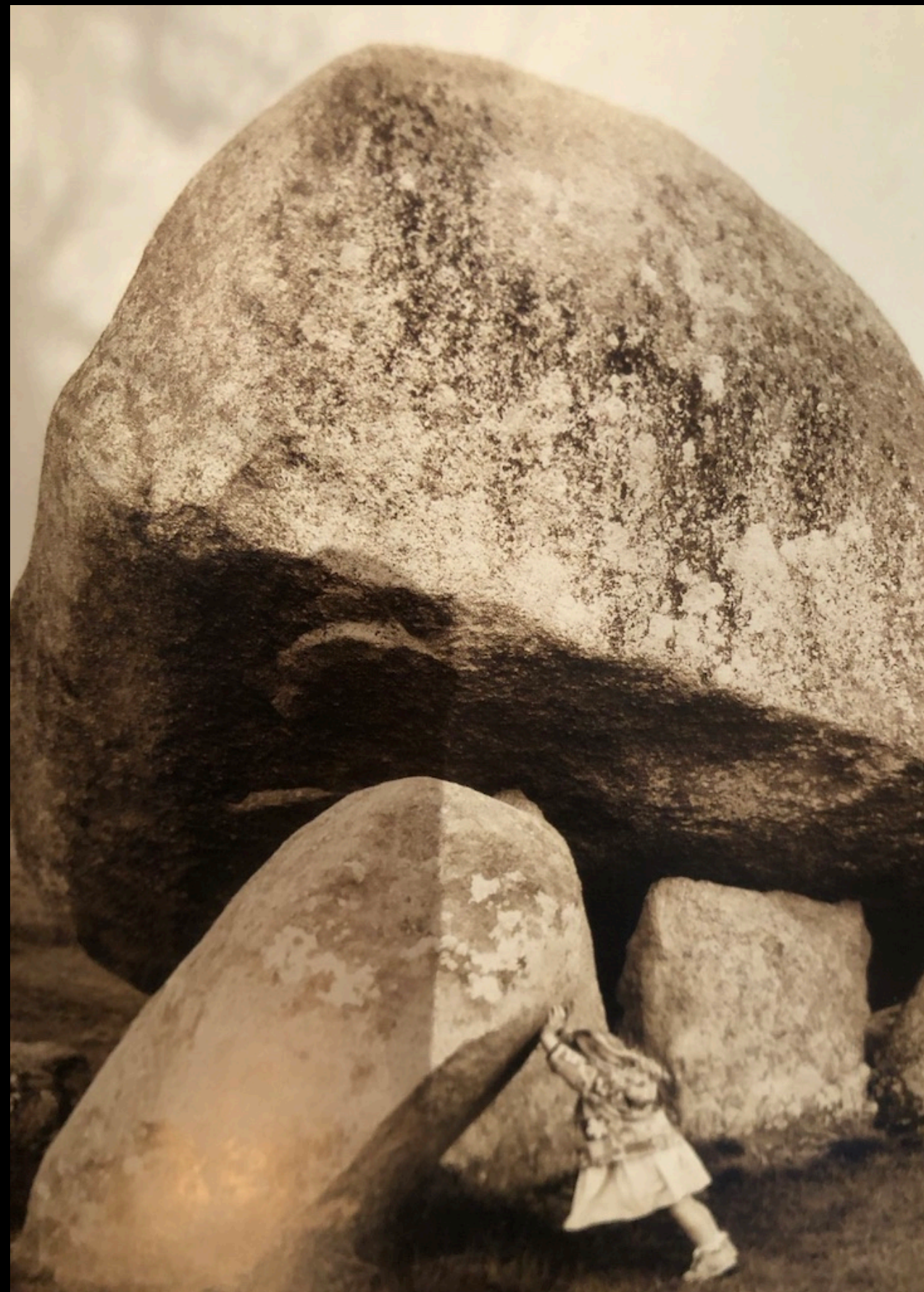


Local Action Creates A National Impact!

**GET INVOLVED OR  
WE LOSE THIS NATION**





**When you know you're right,  
I hope you never change or compromise...**

***Just because you're outnumbered.***

**Expose the Deeds of Darkness...  
Occupy Until I Come**

**'It's not because of obsession.  
It's more a sense of obligation'**

**Dr. Robert Malone**



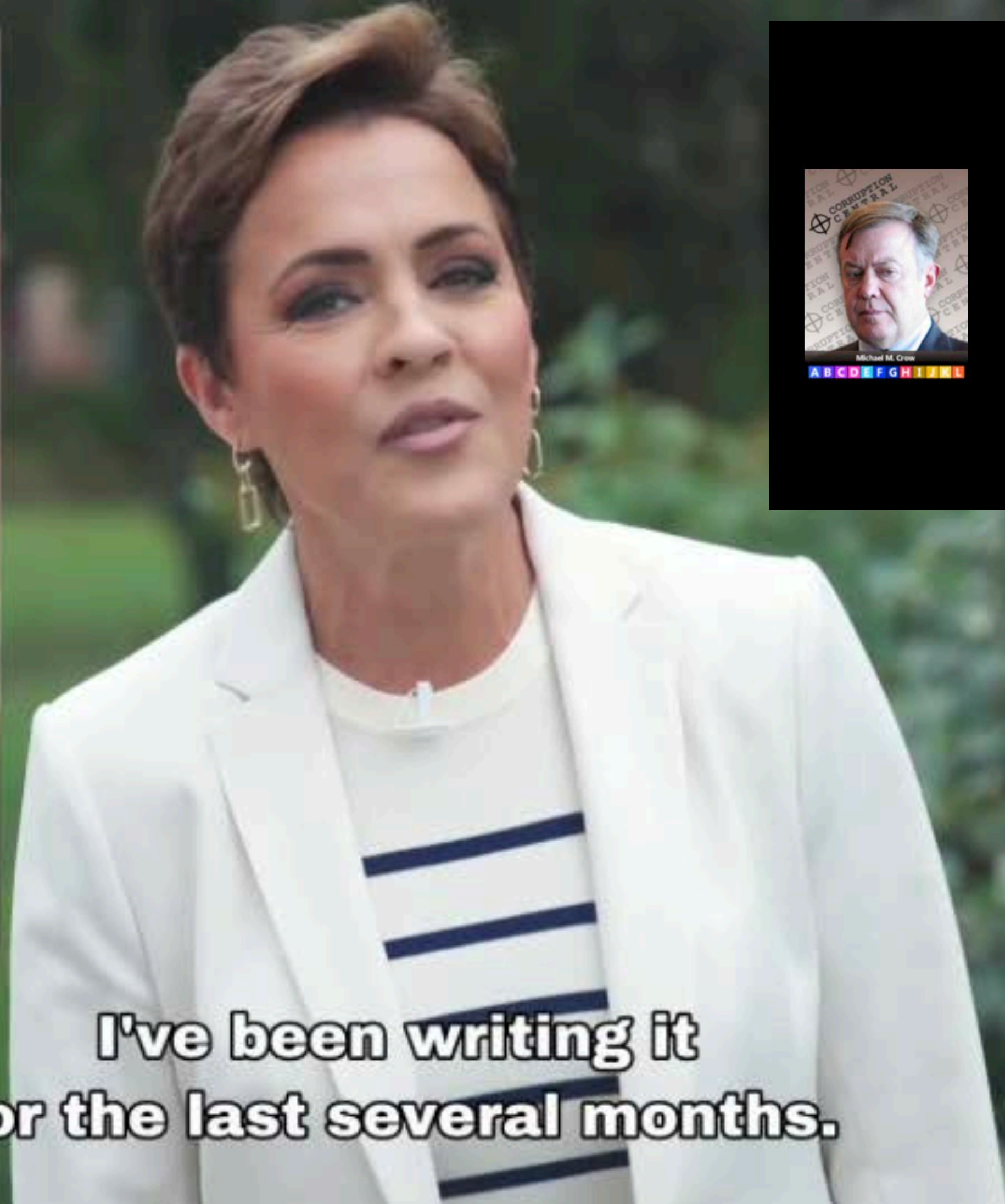
If we have the moral courage and inward fortitude to demand truth and justice in a day and in a nation where such is corrupted, we must speak now. We must act now. The atrocities being committed on a wide-spread level will only increase, encouraged by the liberty given it and the protection given it.

Every person in this nation who can understand evil is walking among us and our leaders have failed us, must do a personal inventory and determine the thing(s) each of us CAN and SHOULD do to turn back the evil, expose the evil, and bring justice back to the fabric of our nation. We must demand the criminals at the highest levels who continue to cover up crimes be brought to justice, even if they may be our favorite Hollywood actors, the best musicians, our token politicians, our local judges and law enforcement. Even if it means they all have to be put in jail and we need to start over.

# Arizona's Angels Unmask the ASU "Sun Devils"

**P.S. GOD WINS!**

**KRISTEN ALEXANDRA WILLIAMSON**



I've been writing it  
for the last several months.

**In-Q-Tel / C.I.A.'s Founding Technocracy "Trustees"**

Individual	Organization
Ash III, Lee A.	Telecord, Inc.
Augustine, Norman R.	Lockheed Martin Corporation
Brown, John Seely	Xerox Corporation
Crow, Michael M.	Columbia University
Friedman, Stephen	Goldman Sachs, Marsh & McLennan Capital, Inc.
Kaminski, Paul G.	Technovation, Inc., Global Technology Partners, U.S. Under Sec. of Defense
Kin, Jeong H.	Lucent Technologies, Viste Systems
Mandl, Alex J.	AT&T, Teligent, Inc.
McMahon, John N.	Lockheed Missile & Space Systems Company, C.I.A.
Perry, William J.	U.S. Department of Defense, Stanford University

# KARI LAKE

## Now You Have Been Warned

**Michael Crow: Arizona's Deep State**  
 20 Year CIA IN-Q-TEL CHAIRMAN (Funded and Incubated BIG TECH)  
 This Is Who Is Really Driving the Bus In Arizona  
 Where Exactly Are We Headed?

**C.I.A. Deep State Shadow Government**

Notice that neither Congress nor the industry are involved in...  
 Crow is in Silicon Valley, MCM & Banking

**Advisory Roles in US National Security:**  
 Dr. George Poste and US Secretary of Defense Dr. Ashton Carter



- Defense Science Board
- DOD Bioterrorism Task Force
- National Academy of Medicine Global Forum on Infectious Disease
- National Blueprint for Biodefense
- In-Q-Tel
- Defense Threat Reduction Agency
- Department of Homeland Security
- Council on Foreign Relations

ARIZONA COMMERCE AUTHORITY

ARIZONA TECHNOLOGY COUNCIL

# SMART CITY + IOT CONFERENCE

TUESDAY, SEPTEMBER 19 | 1-6PM

SKYSONG INNOVATION CENTER

WWW.AZTECHCOUNCIL.ORG/EVENT/2023-SMART-CITY-IOT-CONFERENCE/

AZTC MEMBERS: \$40  
 NON-MEMBERS: \$55

## 2023 Smart City + IoT Conference

AA [aztechcouncil.org](https://aztechcouncil.org)

**In-Q-Tel / C.I.A.'s Founding Technocracy "Trustees"**

**C.I.A. In-Q-Tel founding military-industrial complex technocracy trustees:**

Individual	Organization
Ash III, Ler A.	Telecom, Inc.
Augustine, Norman R.	Lockheed Martin Corporation
Brown, John Seely	Xerox Corporation
Crow, Michael M.	Columbia University
Friedman, Stephen	Goldman Sachs, Marsh & McLennan Capital, Inc.
Kaminski, Paul G.	Technovation, Inc., Global Technology Partners, U.S. Under Sec. of Defense
Kim, Jaesung H.	Lucent Technologies, Xerox Systems
Mandl, Alex J.	AT&T, Teligent, Inc.
McMahon, John N.	Lockheed Missile & Space Systems Company, C.I.A.
Perry, William J.	U.S. Department of Defense, Stanford University

### CIA In-Q-Tel Chairman Has Already Been Named As A Co-Conspirator in the COVID-19 Crime Syndicate

Top-selling Author on Emerging Viruses  
**HOROWITZ**

Contrary to popular misconceptions, the CIA, from its inception, has served primarily to secure business operations for the power elite. Today, the CIA engages its own for-profit arm called In-Q-Tel.

Despite the general agreement that COVID was "bad for the economy," Wall Street did fine. Insiders made vast fortunes. The secret intelligence held by leaders in the National Security Crime Syndicate afforded the greatest opportunities for investing and money-making.

In-Q-Tel was founded by Norm Augustine, a former CEO of the mega-military contractor, Lockheed Martin. Michael Crow served as In-Q-Tel's first CEO at the request of the Director of Central Intelligence, George Tenet. Crow thus became chairman of the board for In-Q-Tel—the CIA's venture capital arm.

In-Q-Tel's mission has been, purportedly, to identify and invest in companies developing cutting-edge technologies that serve the United States. Nevertheless, it is poised and active serving the "National Security (Crime) Syndicate."

Origins of the corporation can be traced to Ruth A. David, who headed the Central Intelligence Agency Directorate of Science & Technology in the 1990s, and promoted the importance of rapidly advancing information technology for the CIA and its business allies in the corporate sector.



# Will You Do the "Right Thing"?

Karie Lake: Let's Talk  
About What NO ONE  
Is Willing to Talk  
About....



....Let's Talk about the  
“White Noise” in the  
middle

**What's NOT BEING DISCUSSED as it relates to Arizona?...**

Arizona State University President  
CIA In-Q-Tel “Big Tech” Chairman is the KEY to  
Understanding **Arizona’s “Great Reset” Agenda**

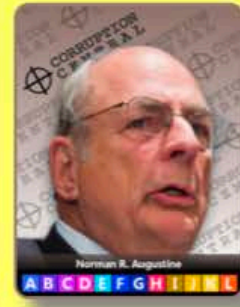
Why Did Fortune Magazine List Arizona State University (ASU) President  
Michael Crow As One of the

**50 MOST INFLUENTIAL WORLD LEADERS?**

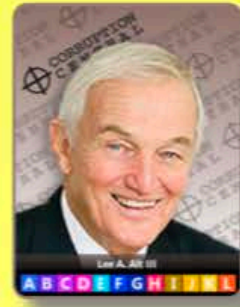




## In-Q-Tel / C.I.A.'s Founding Technocracy "Trustees"



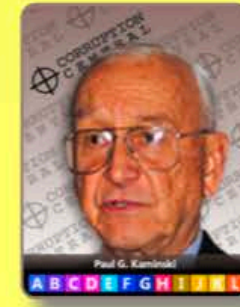
**Norman R. Augustine**  
Lockheed Martin Corporation



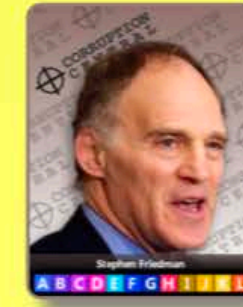
**Lee A. Ault III**  
Telecredit



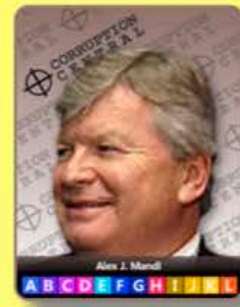
**Jeong H. Kim**  
Lucent Technologies



**Paul G. Kaminski**  
Under Sec. of Defense, Technovation



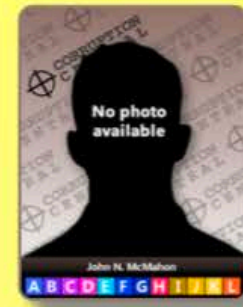
**Stephen Friedman**, Marsh & McLennan, Goldman Sachs



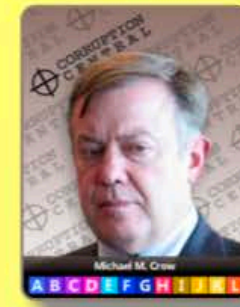
**Alex J. Mandl**, AT&T, Teligent



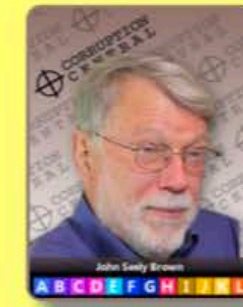
**William J. Perry**, Sec. of Defense



**John N. McMahon**, Lockheed Missile, C.I.A. Deputy Director



**Michael M. Crow**, Columbia University



**John Seely Brown**, Xerox Corporation

Bookmark: #cia-in-q-tel-founding-board

### C.I.A. In-Q-Tel founding military-industrial complex technocracy trustees:

<i>Individual:</i>	<i>Organization:</i>
<b>Ault III, Lee A.</b>	Telecredit, Inc.
<b>Augustine, Norman R.</b>	Lockheed Martin Corporation
<b>Brown, John Seely</b>	Xerox Corporation
<b>Crow, Michael M.</b>	Columbia University
<b>Friedman, Stephen</b>	Goldman Sachs; Marsh & McLennan Capital, Inc.
<b>Kaminski, Paul G.</b>	Technovation, Inc., Global Technology Partners, U.S. Under Sec. of Defense
<b>Kim, Jeong H.</b>	Lucent Technologies, Yurie Systems
<b>Mandl, Alex J.</b>	AT&T, Teligent, Inc.
<b>McMahon, John N.</b>	Lockheed Missile & Space Systems Company; C.I.A.
<b>Perry, William J.</b>	U.S. Department of Defense, Stanford University

# FUTURE OF WAR



SCANNED MAR 20 2017

Form **990** Return of Organization Exempt From Income Tax  
 Under section 501(c), 527, or 4947(a)(1) of the Internal Revenue Code (except private foundations)  
 Department of the Treasury Internal Revenue Service

OMB No 1545-0047  
**2015**  
 Open to Public Inspection

**A** For the 2015 calendar year, or tax year beginning 04/01, 2015, and ending 03/31, 2016

**B** Check if applicable:  
 Address change  
 Name change  
 Initial return  
 Final return/terminated  
 Amended return  
 Application pending

**C** Name of organization: IN-Q-TEL, INC.  
 Doing business as: [blank]  
 Number and street (or P.O. box if mail is not delivered to street address): PO BOX 749  
 Room/suite: [blank]  
 City or town, state or province, country, and ZIP or foreign postal code: ARLINGTON, VA 22216

**D** Employer identification number: 52-2149962

**E** Telephone number: (703) 248-3000

**F** Name and address of principal officer: CHRISTOPHER DARBY  
 PO BOX 749 ARLINGTON, VA 22216

**G** Gross receipts \$: 118,733,018.

**H(a)** Is this a group return for subordinates? Yes  No   
**H(b)** Are all subordinates included? Yes  No   
 If "No," attach a list (see instructions)

**I** Tax-exempt status:  501(c)(3)  501(c) ( ) (insert no.)  4947(a)(1) or  527

**J** Website: WWW.IQT.ORG

**K** Form of organization:  Corporation  Trust  Association  Other   
**L** Year of formation: 1999 **M** State of legal domicile: DE

**Part I Summary**

**1** Briefly describe the organization's mission or most significant activities: IN-Q-TEL ACCELERATES THE DEVELOPMENT AND DELIVERY OF CUTTING-EDGE TECHNOLOGIES TO U.S. GOVERNMENT AGENCIES THAT KEEP OUR NATION SAFE.

**2** Check this box  if the organization discontinued its operations or disposed of more than 25% of its net assets

**3** Number of voting members of the governing body (Part VI, line 1a): 3 / 12

**4** Number of independent voting members of the governing body (Part VI, line 1b): 4 / 11

**5** Total number of individuals employed in calendar year 2015 (Part V, line 2a): 5 / 141

**6** Total number of volunteers (estimate if necessary): 6 / 0

**7a** Total unrelated business revenue from Part VIII, column (C), line 12: 7a / 0

**7b** Net unrelated business taxable income from Form 990-T, line 34: 7b / 0

	Prior Year	Current Year
<b>8</b> Contributions and grants (Part VIII, line 1h)	93,878,682.	91,423,952.
<b>9</b> Program service revenue (Part VIII, line 2g)	0.	0.
<b>10</b> Investment income (Part VIII, column (A), lines 3, 4, and 7d)	-2,070,432.	20,945,396.
<b>11</b> Other revenue (Part VIII, column (A), lines 5, 6d, 8c, 9c, 10c, and 11e)	0.	454,581.
<b>12</b> Total revenue - add lines 8 through 11 (must equal Part VIII, column (A), line 12)	91,808,250.	112,823,929.
<b>13</b> Grants and similar amounts paid (Part IX, column (A), lines 1-3)	0.	200,000.
<b>14</b> Benefits paid to or for members (Part IX, column (A), line 4)	0.	0.
<b>15</b> Salaries, other compensation, employee benefits (Part IX, column (A), lines 5-10)	30,029,993.	36,628,440.
<b>16a</b> Professional fundraising fees (Part IX, column (A), line 11e)	0.	0.
<b>b</b> Total fundraising expenses (Part IX, column (D), line 25)	0.	0.
<b>17</b> Other expenses (Part IX, column (A), lines 11a-11d, 11f-24e)	38,992,680.	37,704,028.
<b>18</b> Total expenses Add lines 13-17 (must equal Part IX, column (A), line 25)	69,022,673.	74,532,468.
<b>19</b> Revenue less expenses Subtract line 18 from line 12	22,785,577.	38,291,461.
<b>20</b> Total assets (Part X, line 16)	418,662,367.	472,487,183.
<b>21</b> Total liabilities (Part X, line 26)	91,813,465.	111,493,010.
<b>22</b> Net assets or fund balances Subtract line 21 from line 20	326,848,902.	360,994,173.

**Part II Signature Block**

Under penalties of perjury, I declare that I have examined this return, including accompanying schedules and statements, and to the best of my knowledge and belief, it is true, correct, and complete. Declaration of preparer (other than officer) is based on all information of which preparer has any knowledge.

**Sign Here**  
 Signature of officer: [Signature] Date: 2/8/17  
 Type or print name and title: Matthew Strottman, EVP and COO

**Paid Preparer Use Only**  
 Print/Type preparer's name: TRAVIS L PATTON Date: FEB 07 2017 Check  if self-employed PTIN: P00369623  
 Firm's name: PRICEWATERHOUSECOOPERS LLP Firm's EIN: 13-4008324  
 Firm's address: 600 13TH STREET NW, SUITE 1000 WASHINGTON, DC 20005-3005 Phone no: 202-414-1000

May the IRS discuss this return with the preparer shown above? (see instructions)  Yes  No

For Paperwork Reduction Act Notice, see the separate instructions. Form 990 (2015)



In-Q-Tel / C.I.A.'s Founding Technocracy "Trustees"



Bookmark: #cia-in-q-tel-founding-board

**C.I.A. In-Q-Tel founding military-industrial complex technocracy trustees:**

Individual:	Organization:
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Augustine, Norman R.	Lockheed Martin Corporation
Brown, John Seely	Xerox Corporation
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Friedman, Stephen	Goldman Sachs; Marsh & McLennan Capital, Inc.
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Mandl, Alex J.	AT&T, Teligent, Inc.
McMahon, John N.	Lockheed Missile & Space Systems Company; C.I.A.
Perry, William J.	U.S. Department of Defense, Stanford University

**IN-Q-TEL INC**  
 ARLINGTON, VA 22201-3079 | TAX-EXEMPT SINCE APRIL 2001

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 Under section 501(c), 527, or 4947(a)(1) of the Internal Revenue Code (except private foundations)  
 Department of the Treasury Internal Revenue Service

OMB No. 1545-0047  
**2021**  
 Open to Public Inspection

**A** For the 2021 calendar year, or tax year beginning 04-01-2021, and ending 03-31-2022

**B** Check if applicable:  
 Address change  
 Name change  
 Initial return  
 Final return/terminated  
 Amended return  
 Application pending

**C** Name of organization: IN-Q-TEL INC  
 Doing business as: [blank]  
 Number and street (or P.O. box if mail is not delivered to street address): 2107 WILSON BLVD 1100  
 Room/suite: [blank]  
 City or town, state or province, country, and ZIP or foreign postal code: ARLINGTON, VA 22201

**D** Employer identification number: 52-2149962

**E** Telephone number: (703) 248-3000

**F** Name and address of principal officer: MATTHEW STROTTMAN, 2107 WILSON BLVD 1100, ARLINGTON, VA 22201

**G** Gross receipts \$: 166,203,888

**H(a)** Is this a group return for subordinates? Yes  No   
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**J** Website: WWW.IQT.ORG

**K** Form of organization:  Corporation  Trust  Association  Other

**L** Year of formation: 1999 **M** State of legal domicile: DE

## **Advisory Roles in US National Security: Dr. George Poste and US Secretary of Defense Dr. Ashton Carter**



- **Defense Science Board**
- **DOD Bioterrorism Task Force**
- **National Academy of Medicine  
Global Forum on Infectious  
Disease**
- **National Blueprint for Biodefense**
- **In-Q-Tel**
- **Defense Threat Reduction Agency**
- **Department of Homeland Security**
- **Council on Foreign Relations**

# Listen to CIA-DOD Biodefense “Consultant” George Poste HERE



**ASU** Complex Adaptive  
Systems Initiative  
Arizona State University

**PLUS ALLIANCE**

**Biodefense In The Age of Synthetic Biology  
and Precision Gene Editing**

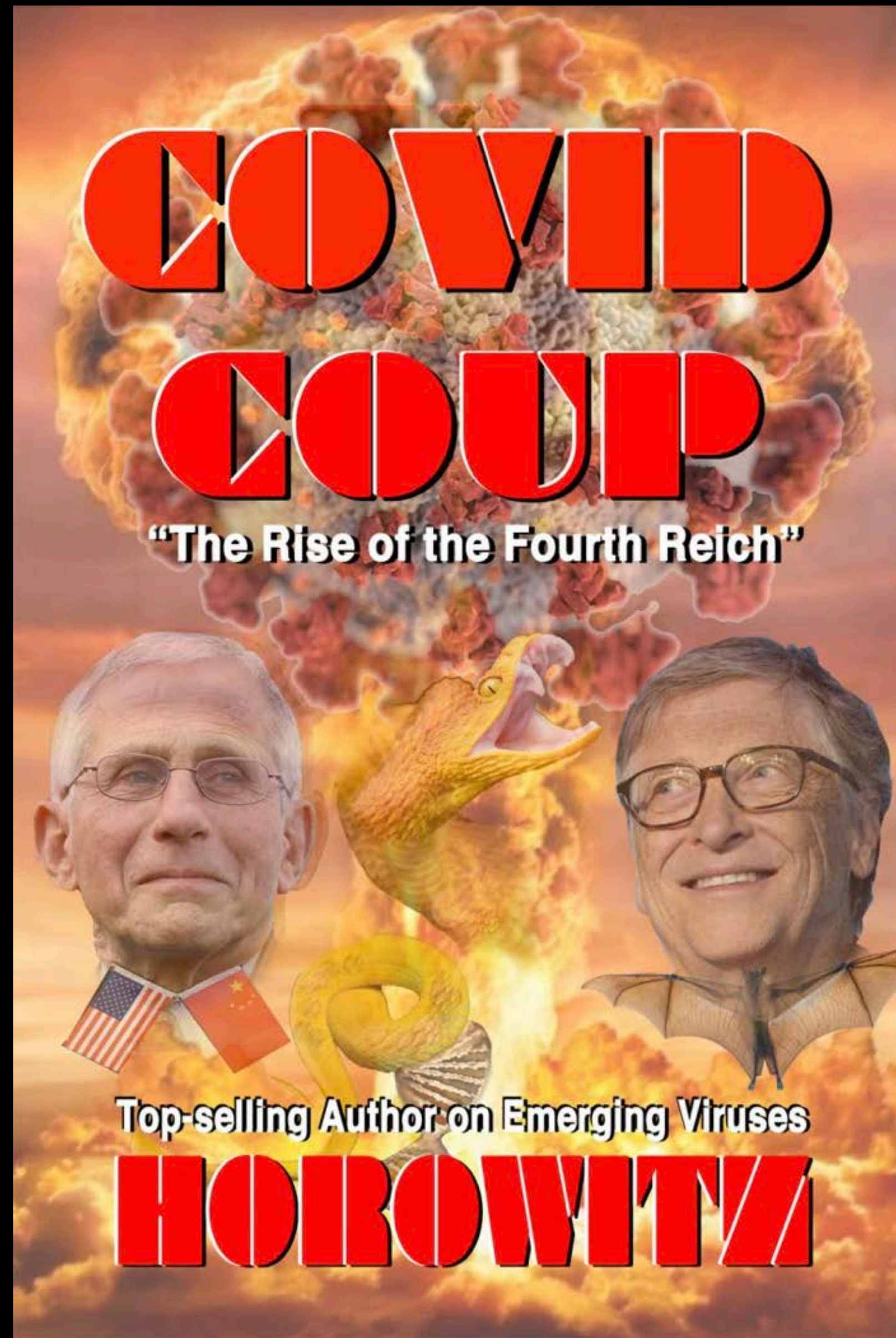
**Dr. George Poste**

Chief Scientist, Complex Adaptive Systems Initiative  
and Regents Professor of Health Innovation  
Arizona State University  
[george.poste@asu.edu](mailto:george.poste@asu.edu)  
[www.casi.asu.edu](http://www.casi.asu.edu)



**ASU / Plus Alliance ran the December 9, 2019 Pacific Eclipse Pandemic  
Tabletop Exercise in Phoenix, Arizona and on  
January 22, 2020 Posted the ASU CIA In-Q-Tel Global Biosecurity  
Powerpoint Presentation**

# CIA In-Q-Tel Chairman Has Already Been Named As A Co-Conspirator in the COVID-19 Crime Syndicate



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Pharmaganda ▾ Outbreaks ▾ Vaccinicide ▾ Medical Legal ▾ Healthy World Solutions ▾

Grand Rounds ▾ BioEnergy & Frequency Therapy ▾ Volume Archives ▾ Letters To The Editor



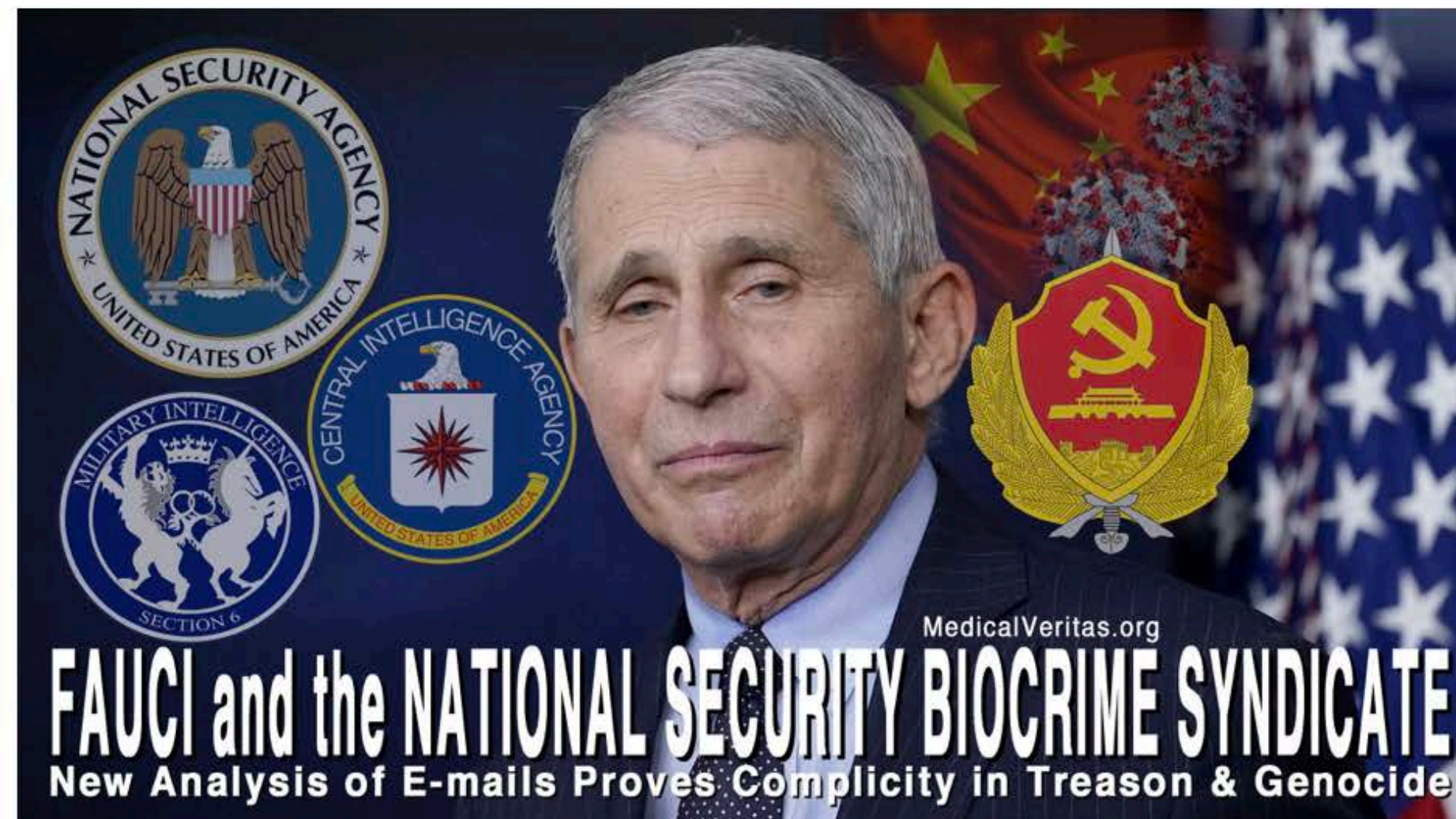
Sponsors, Donations And Store ▾

Home > Coronavirus > EXPLOSIVE EXPOSURE of COVID NATIONAL SECURITY 'CRIME' SYNDICATE

CORONAVIRUS MISCELLANEOUS

## EXPLOSIVE EXPOSURE of COVID NATIONAL SECURITY 'CRIME' SYNDICATE

By Editor - Jun 30, 2021 10183 0



The CIA's In-Q-Tel also helped finance Peter Theil's [Palantir Technologies](#) – the U.S. military's chief data integration, search and discovery contractor, providing management know-how and secure "public/private" collaborations (i.e., criminal complicity).

In-Q-Tel also helped finance [Nanosys](#) – the nanotech components company intertwined with Microchip Biotechnologies. They provide data mining and intelligence analysis instruments for biodefense, including OpGen – the microbial genome analysis system.

According to [The Washington Post](#), "virtually any U.S. entrepreneur, inventor or research scientist working on ways to analyze data has probably received a phone call from In-Q-Tel or at least been Googled by its staff of technology-watchers."

Consequently, the National Security Crime Syndicate is evidenced by the actions of its agents and allied agencies, including the CIA/In-Q-Tel/Google/USAID/NIH/NIAID/USAID/DOD/DARPA/BARDA/CDC/FDA and alleged public interest organizations such as EcoHealth Alliance.

# ASU President Michael Crow 20 + Year CIA In-Q-Tel Chairman

## Michael Crow: Arizona's Deep State

20 Year CIA IN-Q-TEL CHAIRMAN (Funded and Incubated BIG TECH)

**This Is Who Is Really Driving the Bus In Arizona**

**Where Exactly Are We Headed?**

### State Shadow Government

ATTORNEY TOM RENZ FILES LAWSUIT SUPPORTED BY MAKE AMERICANS FREE AGAIN AGAINST ECOHEALTH ALLIANCE, GASZAK & BARIC FOR THE CREATION & COVER-UP OF COVID-19

HOW THE PANDEMIC AND THE DEATHS OF 6,548,093 PEOPLE COULD HAVE BEEN AVOIDED

The case below has been filed in New York. It alleges that the Defendants were responsible for the injury and/or death of the Plaintiffs due to their creation and subsequent release of SARS-CoV-2 from the Wuhan Laboratories in China.

## EXPLOSIVE EXPOSURE of COVID NATIONAL SECURITY 'CRIME' SYNDICATE

By Editor - Jun 30, 2021 10183 0

MedicalVeritas.org  
New Analysis of E-mails Proves Complicity in Treason & Genocide

### The Origin of SARS-CoV-2: Natural Zoonose or PRC Wuhan BSL-4 Laboratory GOF Studies and Inadvertent Biocontainment Breach?

An Analysis of the Origins of the COVID-19 Pandemic  
Interim Report  
Senate Committee on Health, Education, Labor and Pension  
Minority Oversight Staff  
October 2021

### Biolabs in Ukraine: Who are Metabiota's investors?

BY RHODA WILSON ON MARCH 20, 2022 • ( 89 COMMENTS )

Metabiota, the US company funded by US Department of Defence's Threat Reduction Agency ("DTRA") to operate biolabs in Ukraine, was founded by Nathan Wolfe who is linked to the Global Virome Project, EcoHealth, World Economic Forum and Jeffrey Epstein.

Wolfe, directly and/or through Metabiota and its sister non-profit Global Viral, is not only funded by various branches of US Department of Defence but, is also funded by Hunter Biden's Rosemont Seneca and CIA venture capital company In-Q-Tel. And this is merely scratching the surface of those backing the biolabs in Ukraine.

This is Part 3 of a three-part series. Part 1 can be read [HERE](#) and Part 2 [HERE](#).

RENZ LAW

From the Declaration by Andrew Huff Ph.D., Former Employee of EcoHealth Alliance

After being promoted to Vice President of EcoHealth Alliance, Dr. Huff had access to information about the organization's finances. He learned that EcoHealth was heavily dependent on government contracts to remain solvent and that cash flow was often tight. He also observed first-hand that EcoHealth engaged in minor fraud by overbilling time on contracts and double-billing on some contracts between government agencies and private donors.

Dr. Huff was routinely involved in meetings and informal discussions during which gain-of-function research was discussed.

During direct participation in the USAID PREDICT program, Dr. Huff saw first-hand that EcoHealth failed to pay adequate attention to biosafety, biosecurity, and risk management. The organization did not perform proper oversight of foreign laboratories at which research funded by EcoHealth took place. Dr. Huff expressed his concerns regularly and they were routinely dismissed by Daszak and other EcoHealth staff.

Dr. Huff met Dr. Shi Zhengli and Dr. Ralph Baric and attended presentations at which they discussed their work on the isolation and construction of SARS-CoV-2 and the use of humanized mice in their experiments.

Dr. Huff was involved in the EcoHealth and In-Q-Tel project which included the use of USAID PREDICT funds to support the most advanced laboratories in the world, to involve their centers to identify and monitor the most infectious emerging zoonoses, and then promote

## Dr. Malone And EcoHealth Whistleblower Cover It All, CIA, Bioweapons, Wuhan Leak, Transhumanism And More [VIDEOS]

The deeper we dig, the worse it gets...

BY JEREMY PORTER  
FEBRUARY 22, 2022

**BIOLABS**

IT'S STARTING TO COME OUT  
youtu.be

**Hunter Biden helped secure funds for US biolab contractor in Ukraine: e-mails**

# Arizona's Defacto Governor = ASU President Michael Crow

- Founding Trustee and Chairman of CIA In-Q-Tel (“Big Tech”) since 1999, CIA Venture Capital Corp. Funding and Incubating “Big Tech” Bio-Surveillance State with Domestic and Foreign Actors
- As CIA In-Q-Tel Chairman since 1999, Michael Crow has been involved via funding and coordination with Election Technologies (via ScytI), Domestic Surveillance Technologies, Human Body BioTech/DNA/Genomic/Brain Technologies
- Renamed ASU “New American University” Transforming ASU into Leading Globalist Research Center to Roll Out the Nation’s First 22 City 5G AI data driven IoT “P3 Smart Region” with AWS & ASU’s CIC as the CIA In-Q-Tel Run Regional Government’s Data Center Hub
- Arizona State University “Sun Devil” President Michael Crow was recruited from Columbia University in 2002 (Links to EcoHealth Alliance Peter Dazak and Jeffrey Sachs - Gain-of-Function Biolabs & Global Fund, Fauci, Francis Collins, Ralph Baric, Craig Venter, Patrick Soon-Shiong, Elfrim Lim, etc. as part of Military-Industrial-Medical-Intelligence Complex (“M-I-M-I-C”))
- AZ BioDesign Institute - George Poste (DOD - DTRA/ BioDefense, BioSurveillance, Global “One Health”, Synthetic Biology & Bio-Digital Convergence (TRANSHUMANISM))

**Michael Crow: Arizona's Deep State**  
20 Year CIA IN-Q-TEL CHAIRMAN (Funded and Incubated BIG TECH)  
**This Is Who Is Really Driving the Bus In Arizona**  
**Where Exactly Are We Headed?**

**C.I.A. Deep State Shadow Government**

Mutual fund stock tips, Bribery, coercion, offshore accounts, money laundering... as needed

White House  
NIAC  
NSA, DIA, FBI... "T7 intelligence agencies"  
In-Q-Tel C.I.A.  
IBM Eclipse Foundation  
Cronies in Silicon Valley, MSM & Banking  
Personal Customer Data

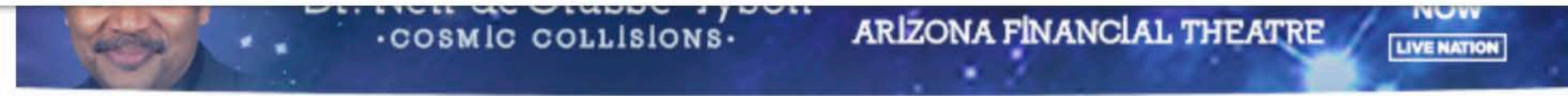
Notice that neither Congress nor the Judiciary are involved as institutions, but members of both branches were and are involved in the shadow government

1





**Why isn't any "news" outlet  
covering the information that follows? ...**



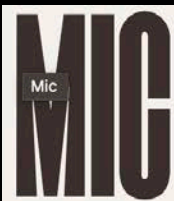
| NEWS |

# Arizona's the Most Corrupt State in America, According to Survey

MATTHEW HENDLEY | DECEMBER 5, 2014 | 12:45PM

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Arizona and New Jersey ranked highest for executive corruption:




## Harvard Investigation Declares the Most Corrupt States in America


### Illegal Corruption

Most Corrupt	Least Corrupt
Arizona	Idaho
California	Maine
Kentucky	Massachusetts
Alabama	New Hampshire
Illinois	North Dakota
New Jersey	South Dakota
	Vermont
Georgia	Michigan
New Mexico	Oregon
Pennsylvania	Hawaii
	Maryland
Florida	Wyoming
Indiana	
Rhode Island	
Texas	

**Frank**    

**EXCLUSIVE: Brannon Howse Interviews Attorney John Thaler On Claim Politicians In U.S. Corrupted By Drug Cartel Money Laundering Scheme And Election Theft**

By  [Brannon Howse Live](#), 24 February, 2023



**EXCLUSIVE: Brannon Howse Interviews Attorney John Thaler On Claim Politicians In U.S. Corrupted By Drug Cartel Money Laundering Scheme And Election Theft**

By  [Brannon Howse Live](#), 24 February, 2023



**Mark Finchem**  
Member of Arizona House of Representatives (R-11)  
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# EXCLUSIVE: Brannon Howse Interviews Attorney John Thaler On Claim Politicians In U.S. Corrupted By Drug Cartel Money Laundering Scheme And Election Theft



By [Brannon Howse Live](#), 24 February, 2023



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0:07 59:40





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Arizona's links to .....

Biowarfare

Global (Bio)Surveillance/  
Total Information Awareness

Digital Dictatorship

CIA/DOD BioDefense "Precision Health"

Global AI "One Health" &  
ASU Mayo Hospital Biotech "Discovery Oasis"  
& Institute of Future Health

## Arizona's links to .....

Election Rigging (ScytI/Clarity Vote)

Free Speech Censorship by "Big Tech"

CIA Controlled 5G AI IoT BioSurveillance Technocratic  
"Smart Region"

VAXX Pass Technology  
(Rockefeller, WEF, Common Pass, MITRE)

# Arizona's links to .....

World Economic Forum/  
UN Sustainable Development  
Agenda 2030

UN Climate Change Policy

Global Governance Over GeoEngineering

CCP and Other Foreign Actors

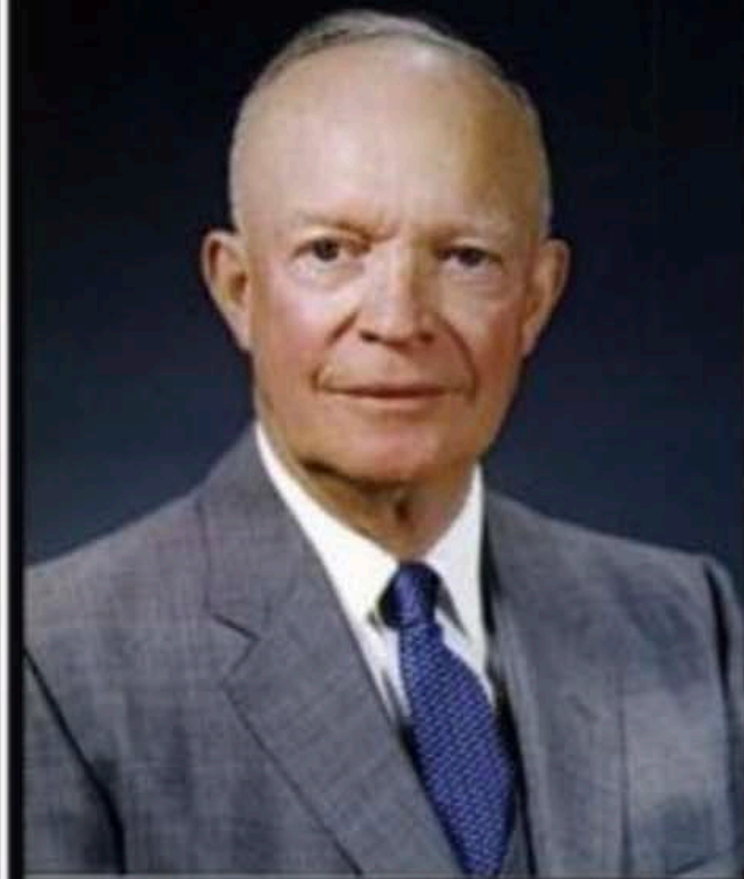
WESTERN CENTRAL BANK CARTEL'S  
Bretton Woods II (\$21 Trillion)

WESTERN CENTRAL BANK CARTEL'S  
Global Futures Economic Scheme

WESTERN CENTRAL BANK CARTEL'S  
Social Impact Bond Scheme

WESTERN CENTRAL BANK CARTEL'S  
Inclusive Capitalism Scheme





In the councils of government, we must guard against the acquisition of unwarranted influence, whether sought or unsought, by the military-industrial complex. The potential for the disastrous rise of misplaced power exists and will persist.

(Dwight D. Eisenhower)

**President Eisenhower WARNED about the  
“MILITARY- INDUSTRIAL-COMPLEX”**

**Fast forward 60 years, now the “Deep State” is more properly defined as the  
MILITARY-INDUSTRIAL-MEDICAL-INTELLIGENCE-COMPLEX (M-I-M-I-C)....**

**... and it aims to “MIMIC” nature and then genetically modify it while simultaneously  
superimposing a Technocratic BioSurveillance Control Grid on a Global Level**

**PRESIDENT KENNEDY WARNED US ABOUT**

**“SECRET SOCIETIES”**

**AND A**

**NEW WORLD ORDER**

# John F. Kennedy Warned of the New World Order

President John F. Kennedy warned us in 1961 of the conspiracy threatening our nation, defining for us what we could expect should we allow it to manifest itself. Today, we can see much of what he warned us about has now become the new normal.



John F Kennedy Speech, April 27, 1961

<https://youtu.be/GX8f7YcbMN8>

# President Kennedy Warned: “Pilgrim Society” (Listen [HERE](#))

## THE PILGRIMS SOCIETY – ENEMY OF HUMANITY

**HE  
WARNED  
US!**

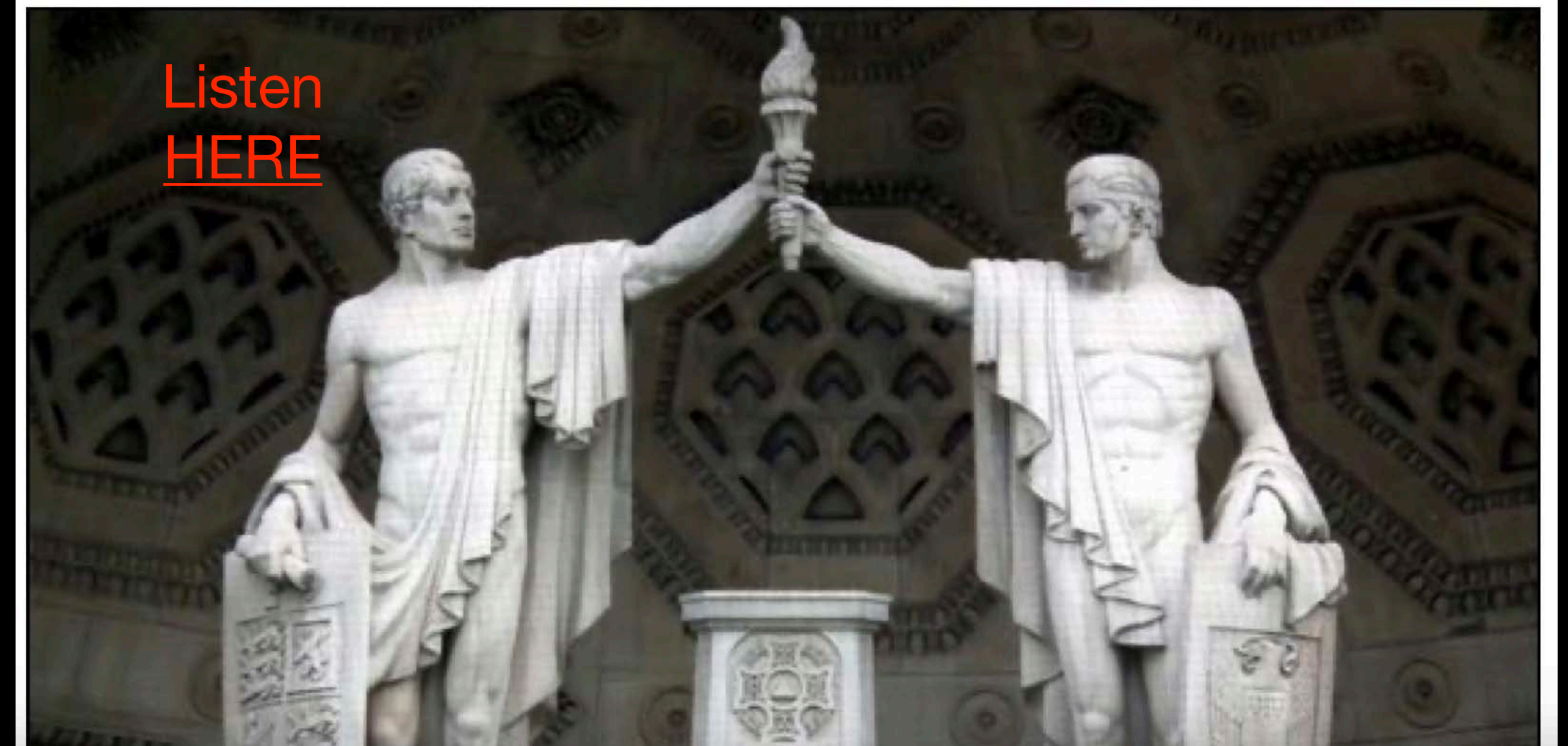


**THE PILGRIMS SOCIETY: A STUDY OF THE ANGLO-AMERICAN ESTABLISHMENT; ROCKEFELLER, MELLON, LUCE, ROTHSCHILD, CECIL, WINDSOR, THE FEDERAL RESERVE, WWII, THE CIA, AND SO MUCH MORE**

By: Joël van der Reijden | Date: July 17, 2008 | Updated: April 20, 2019 | [MEMBERS PLUS BIOS](#) | [PHOTOCOPIES](#) | [NGO STUDY CENTER](#)

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Source: <https://isgp-studies.com/pilgrims-society-us-uk>

[Listen  
HERE](#)



<b>Part III Statement of Program Service Accomplishments</b> (See the instructions for Part III)		Expenses (Required for 501(c)(3) and (4) organizations and 4947(a)(1) trusts, optional for others)
What is the organization's primary exempt purpose? <b>SEE STATEMENT 3</b>		
Describe what was achieved in carrying out the organization's exempt purposes. In a clear and concise manner, describe the services provided, the number of persons benefited, or other relevant information for each program title		
<b>28</b>	<b>ASSISTING THE PILGRIMS OF THE UNITED STATES IN PROMOTING THE BROTHERHOOD AMONG THE NATIONS</b>	
	(Grants \$ ) If this amount includes foreign grants, check here <input type="checkbox"/>	<b>28a</b> 26,044.
<b>29</b>		
	(Grants \$ ) If this amount includes foreign grants, check here <input type="checkbox"/>	<b>29a</b>
<b>30</b>		
	(Grants \$ ) If this amount includes foreign grants, check here <input type="checkbox"/>	<b>30a</b>
<b>31</b>	Other program services (attach schedule)	
	(Grants \$ ) If this amount includes foreign grants, check here <input type="checkbox"/>	<b>31a</b>
<b>32</b>	<b>Total program service expenses</b> (add lines 28a through 31a)	<b>32</b> 26,044.

**Part IV List of Officers, Directors, Trustees, and Key Employees.** List each one even if not compensated (See the instructions for Part IV)

(a) Name and address	(b) Title and average hours per week devoted to position	(c) Compensation (If not paid, enter -0-.)	(d) Contributions to employee benefit plans & deferred compensation	(e) Expense account and other allowances
MINER WARNER, 20 WEST 44TH STREET, NEW YORK, NY 10036	PRESIDENT 0.00	0.	0.	0.
HENRY KISSINGER, 20 WEST 44TH STREET, NEW YORK, NY 10036	VICE PRESIDENT 0.00	0.	0.	0.
MARK SISK, 20 WEST 44TH STREET, NEW YORK, NY 10036	VICE PRESIDENT 0.00	0.	0.	0.
PAUL VOLCKER, 20 WEST 44TH STREET, NEW YORK, NY 10036	VICE PRESIDENT 0.00	0.	0.	0.
JOHN WHITEHEAD, 20 WEST 44TH STREET, NEW YORK, NY 10036	VICE PRESIDENT 0.00	0.	0.	0.
LAURENCE WINDSOR, 122 EAST 44TH STREET, NEW YORK, NY 10036	SECRETARY 0.00	0.	0.	0.
ROBIN DUKE, 122 EAST 44TH STREET, NEW YORK, NY 10036	TREASURER 0.00	0.	0.	0.

## Delusional Thinking Confounding 'Reality'

People are only 'confused' about all of the above because they don't see the 'bigger picture.' They don't 'see,' recognize, or integrate in their brains (i.e., 'cognitive consciousness') this larger 'reality.'

'Viewers' don't see what is befalling civilization, politically, economically, socially and militarily. People made victims don't see "the forest of 'reality' through the trees of counter-intelligence propaganda," I have often lectured.

**MOST PEOPLE DON'T WANT TO SEE THIS BIGGER PICTURE.**

Denial mechanisms abound, and powerfully disable ethics, morals, and human brains.

The 'goodness' in people's hearts impedes acceptance of the troubling 'evil' reality befalling humanity. By this denial, Hegelian dynamic, defrauded/exhausted people choose to submit. They behave as "evil obedient" slaves to the system. They deny then that they have become part of the problem instead of activists advancing solutions.



Pinned Tweet

**Kari Lake War Room** @KariLakeWarRoom · 16h

During her keynote address at the @CPAC Ronald Reagan Dinner, @KariLake called out the Globalist forces steering America towards World War 3.

Now our mentions are inundated by bots sporting Ukrainian flags.

Watch the speech that angered the warmongers.



rumble.com

WATCH: Kari Lake Delivers the Keynote Address at CPAC's Ronald Reagan Dinner

**ARIZONA STATE LEGISLATURE**

Senate House Legislative Council JLBC Other Agencies Bills Committees

SENATE MEMBER

**Wendy Rogers**  
 Republican District 7  
 Phone Number: 602-926-3042  
 Email prefix: WROGERS




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@AbrahamHamadeh

Republican Nominee for Arizona Attorney General • Former Prosecutor • Veteran • Intelligence Officer 🇺🇸



**Abe Hamadeh** ✓

@AbrahamHamadeh

Today my campaign along with the Republican National Committee (@GOP) has filed an election contest lawsuit.

At 511 votes out of 2.5 million our race is the closest statewide race in Arizona history, it is currently undergoing a recount. Every legal vote deserves to be counted.

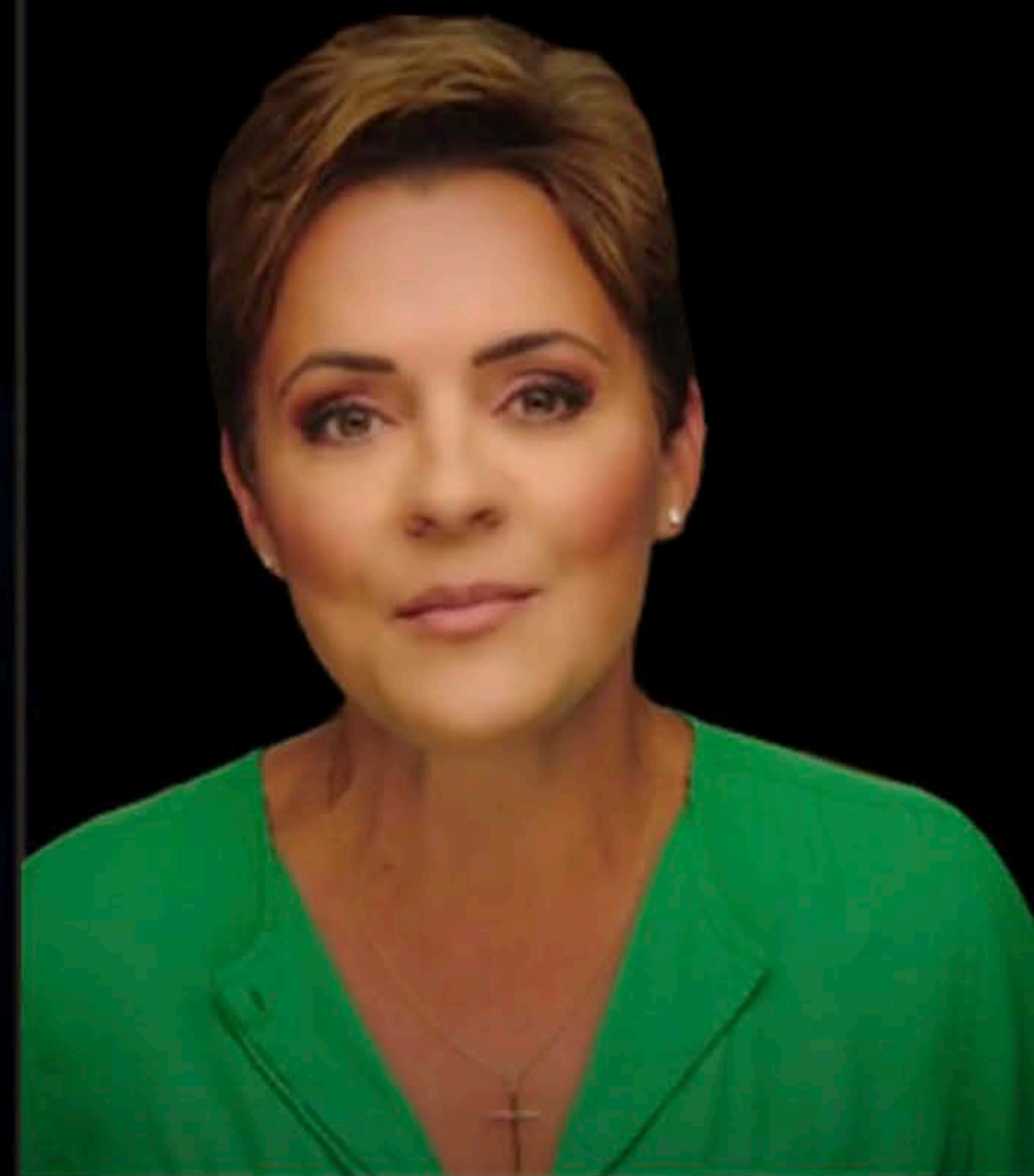
Failed Arizona Secretary of State candidate Mark Finchem, one of a slew of right-wing politicians who n questioning the 2020 election results, should be sanctioned for filing a "bad faith" lawsuit king his defeat, a judge ruled.





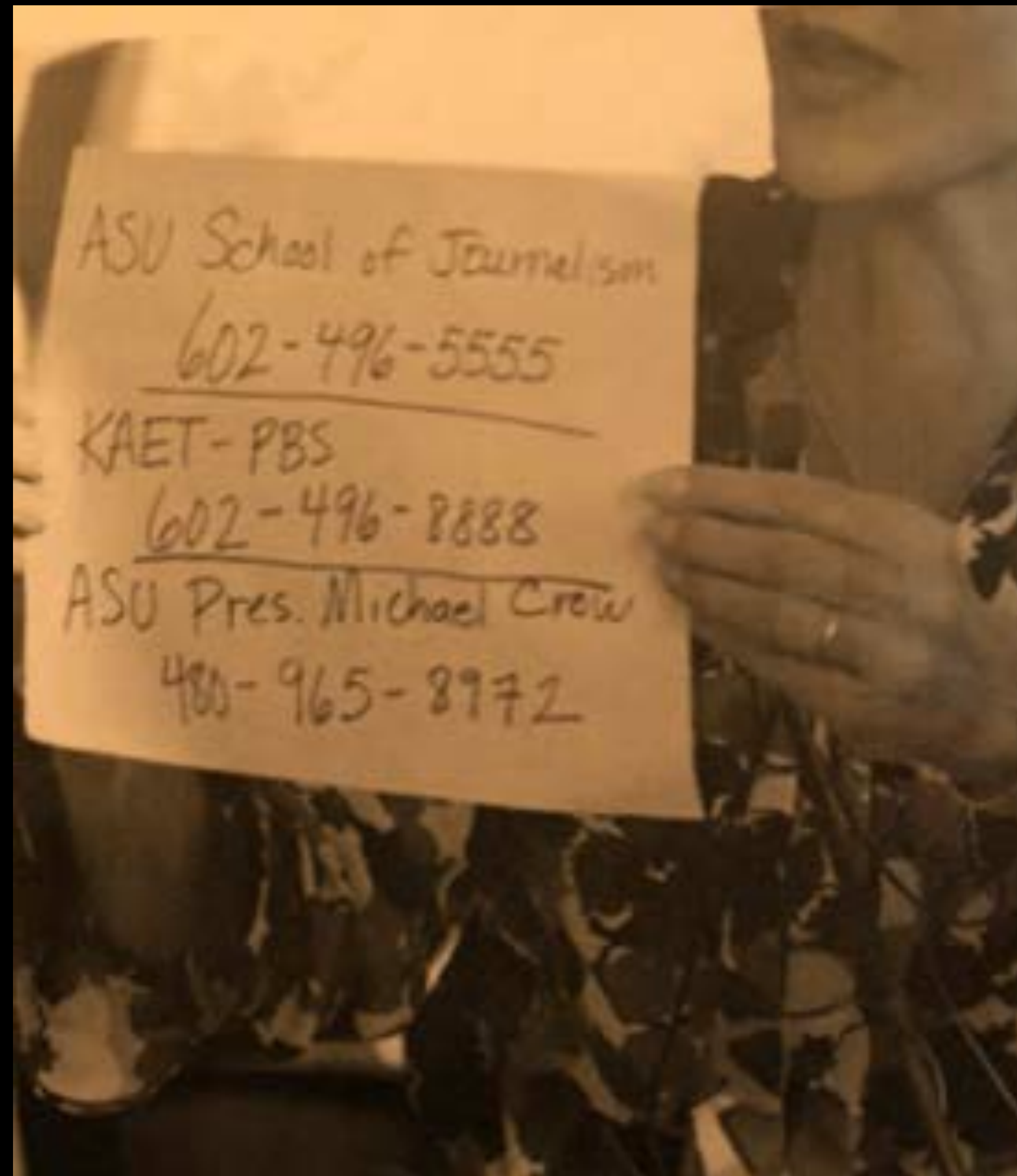
Today's Guest  
**Kari Lake**

Website: Kari Lake  
<https://karilake.com>





# Kari Lake Highlights CIA In-Q-Tel Chairman's Name "MICHAEL CROW"



**KARI LAKE TWEETS,  
"DO YOU GET IT YET?"**

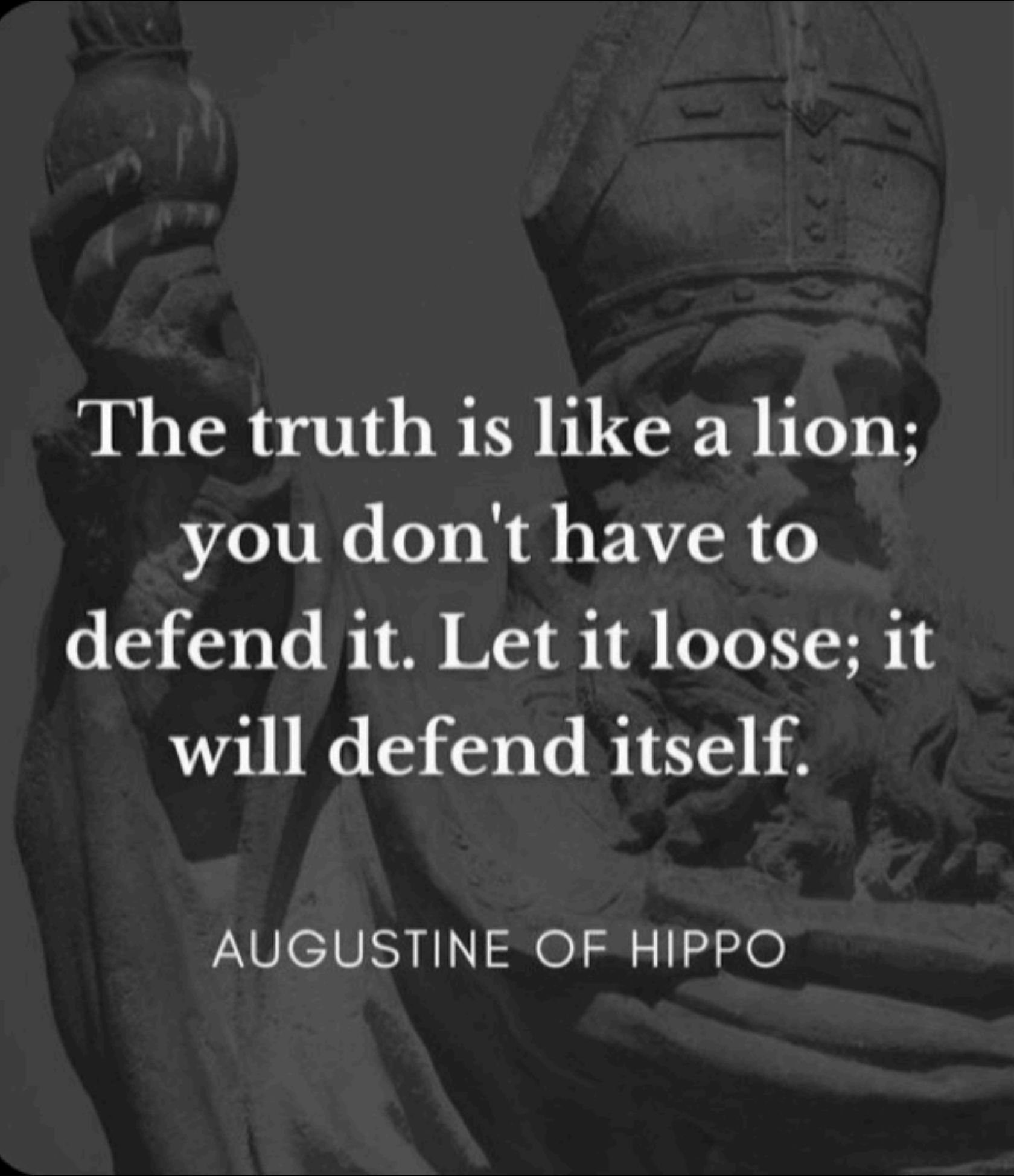
**WITH A PHOTO OF CINDY MCCAIN & GEORGE SOROS...**

**NO, I DON'T THINK MOST PEOPLE "GET IT YET"... BUT  
THEY WILL AFTER THIS PRESENTATION**

**UNFORTUNATELY ,  
THE ARIZONA STORY  
ONLY GETS WORSE  
FROM HERE ON OUT ...**

**LET ME EXPLAIN ...**

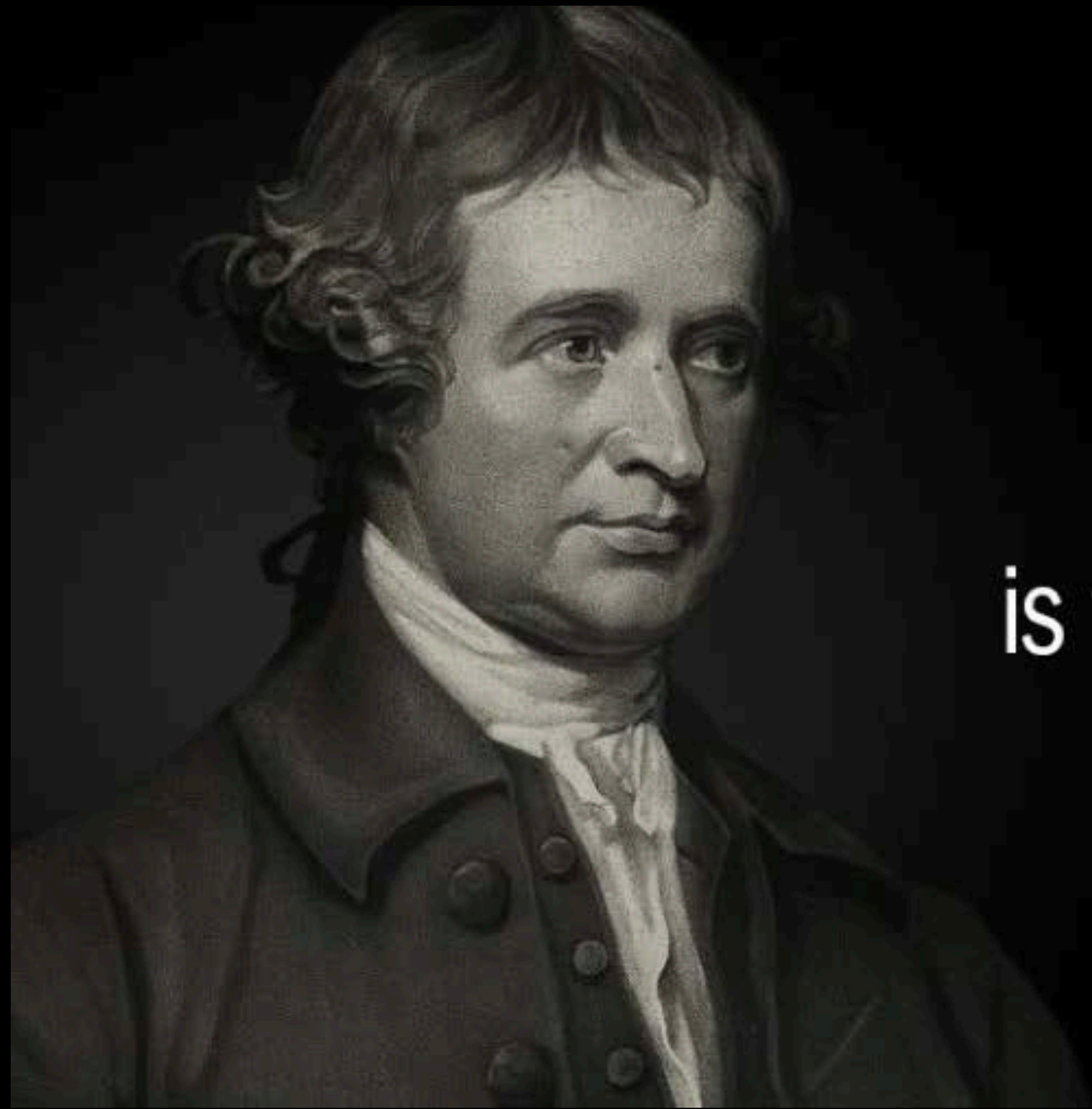




The truth is like a lion;  
you don't have to  
defend it. Let it loose; it  
will defend itself.

AUGUSTINE OF HIPPO





The only thing necessary  
for the **triumph of evil**  
is for **good men to do nothing.**

*– Edmund Burke*

**CIA IN-Q-TEL**

**&**

**ELECTION RIGGING SCHEME**

ELECTIONS

# Arizona GOP lawmakers hold meeting on election outcome with Trump lawyer Rudy Giuliani

**Ryan Randazzo** and **Maria Polletta** Arizona Republic

Published 6:59 p.m. MT Nov. 30, 2020 | Updated 7:02 p.m. MT Nov. 30, 2020

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## Nov. 30, 2020: Trump supporters rally in Arizona

Arizona legislators and lawyers for President Trump meet in Phoenix to discuss the election as they dispute his defeat.

President Trump's personal lawyer spent many hours with a handful of Republican Arizona lawmakers at a downtown Phoenix hotel Monday discussing concerns with the 2020 election. Across town, as the meeting wore on, state officials officially certified the results showing the president lost.

Rudy Giuliani and state lawmakers billed the meeting as a "hearing," but it was not an official legislative event.

Outside the Hyatt Regency, several hundred Trump supporters filled Second Street between Adams and Monroe, where they waved flags, chanted, sold hats and other Trump merchandise, and showed their support for the president.

Downtown Phoenix was otherwise eerily quiet, as it has been for most of the pandemic.

# Colonel U.S. Army (Retired) Phil Waldron Explains the Election Rigging Operation Impetus for EO 13848, Read [HERE](#) and [HERE](#)



## Who Stole the 2020 Election Explained By Army Col. & Cyber Expert Phil Waldron - "Your Wake Up Call"



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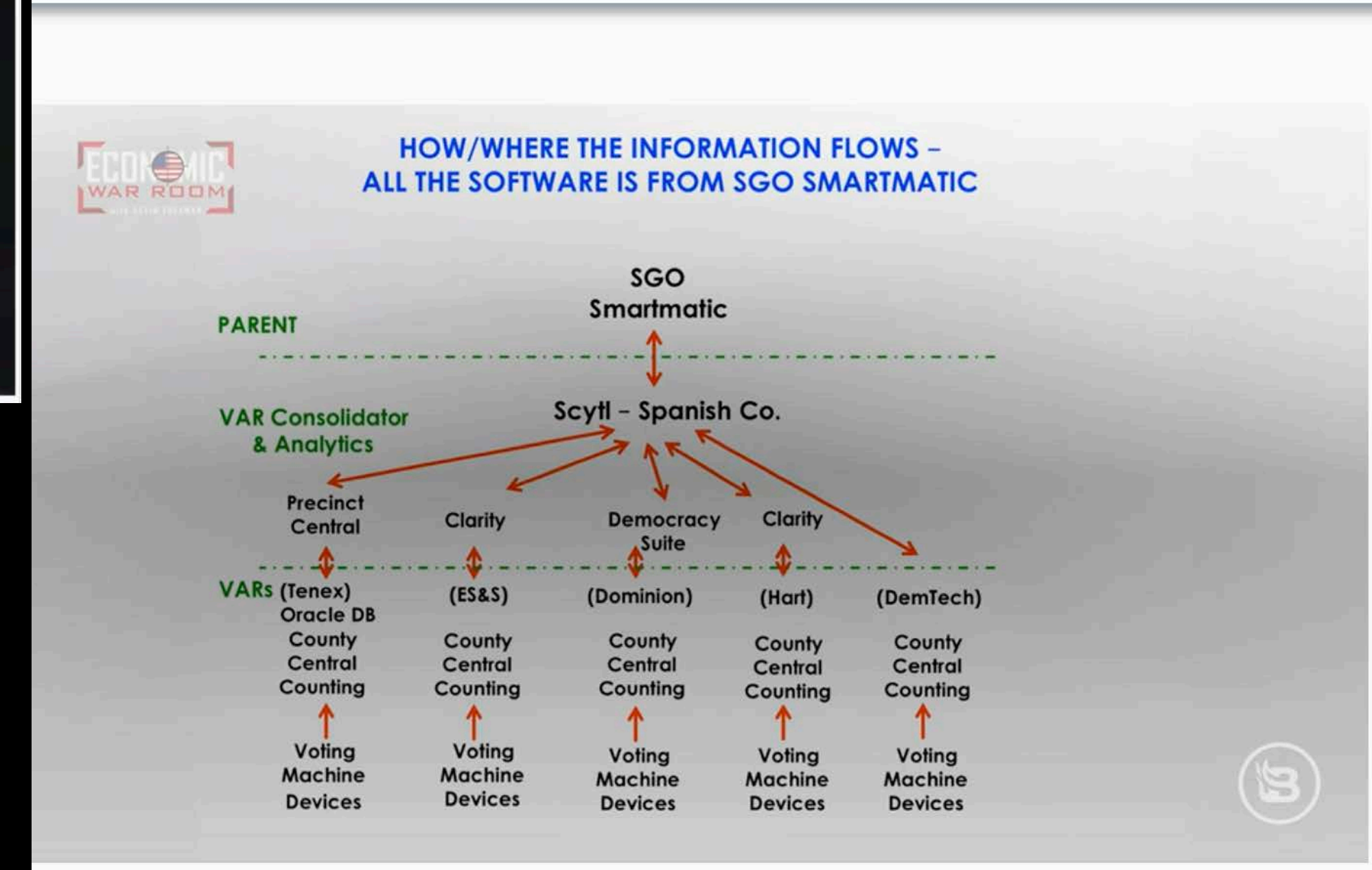
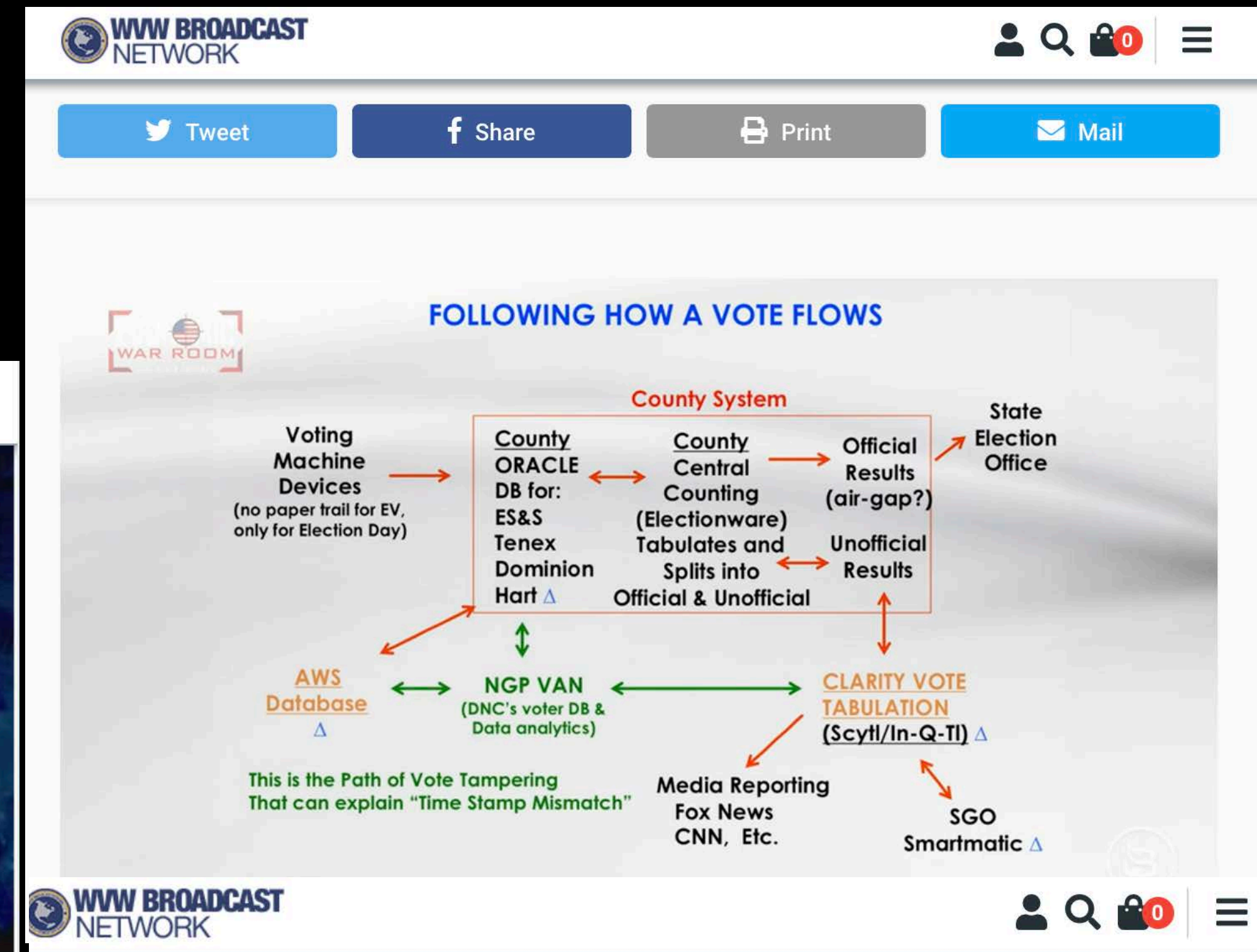
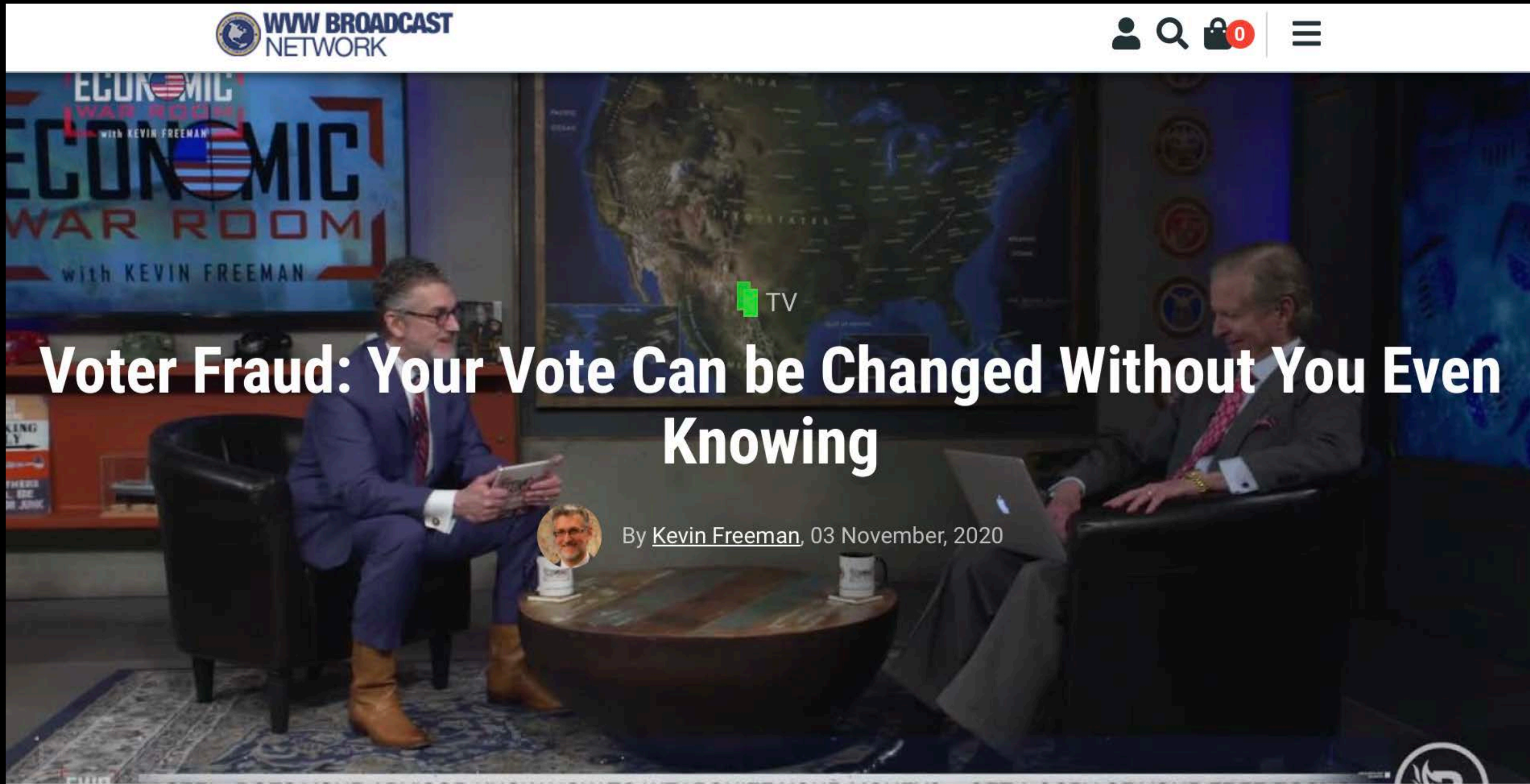
2 years ago

Retired U.S. Army Colonel Phil Waldron breaks down how the entire U.S. election system is controlled by private equity firms and foreign money. After the 2018 midterm elections, an investigation was launched to look into election irregularities. Then in November 2020, multiple groups of concerned Americans came together to launch a full-scale investigation into the integrity of the U.S. Presidential election. MyPillow CEO, Mike Lindell, and his team have been working hard to gather the evidence and to prove that the 2020 election was stolen. Retired U.S. Army Colonel Phil Waldron breaks down how the entire U.S. election system is controlled by private equity firms and foreign money.



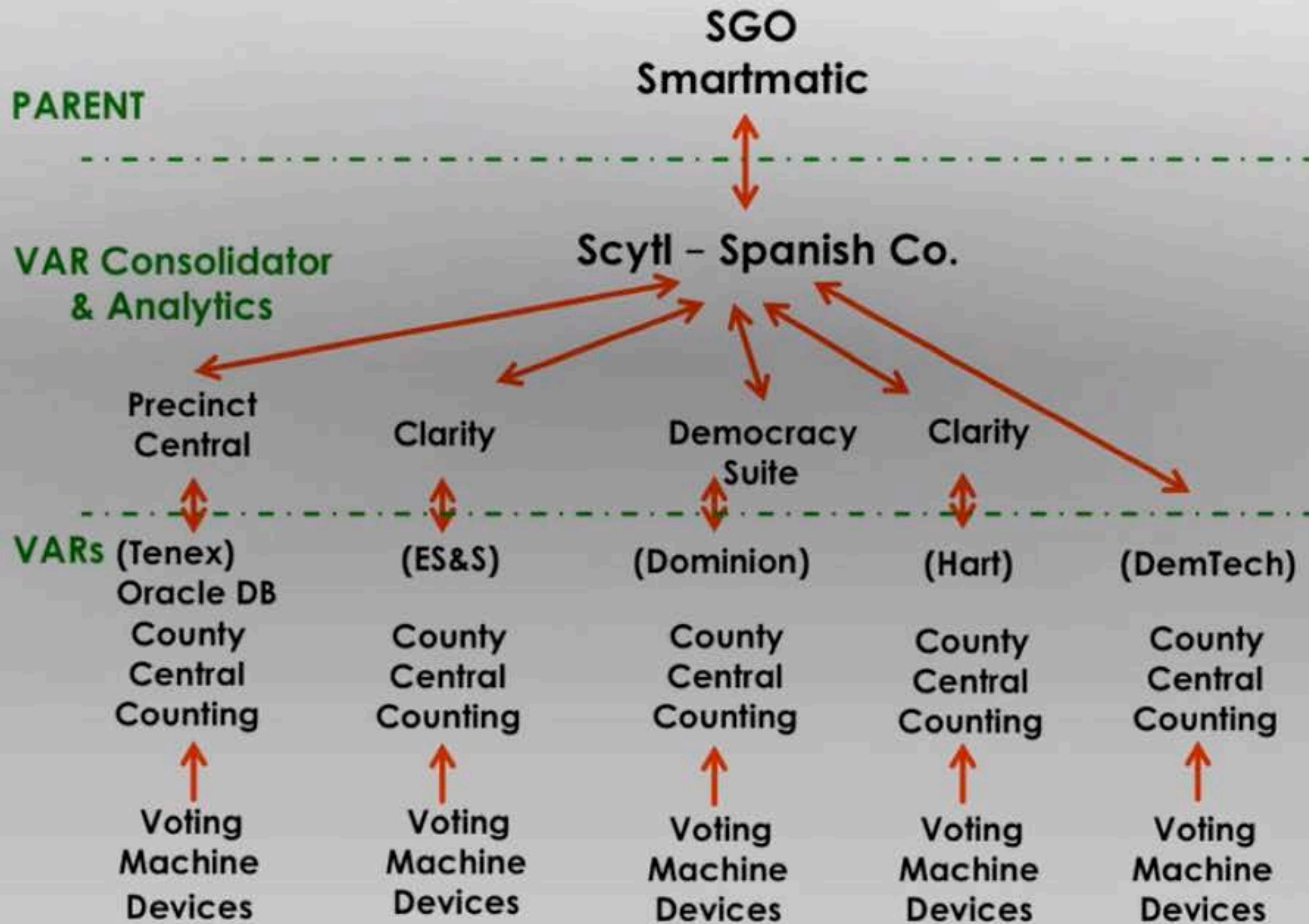
# SCYTL - Spanish ScytI/Clarity Vote Funded by CIA In-Q-Tel

Watch [HERE](#)



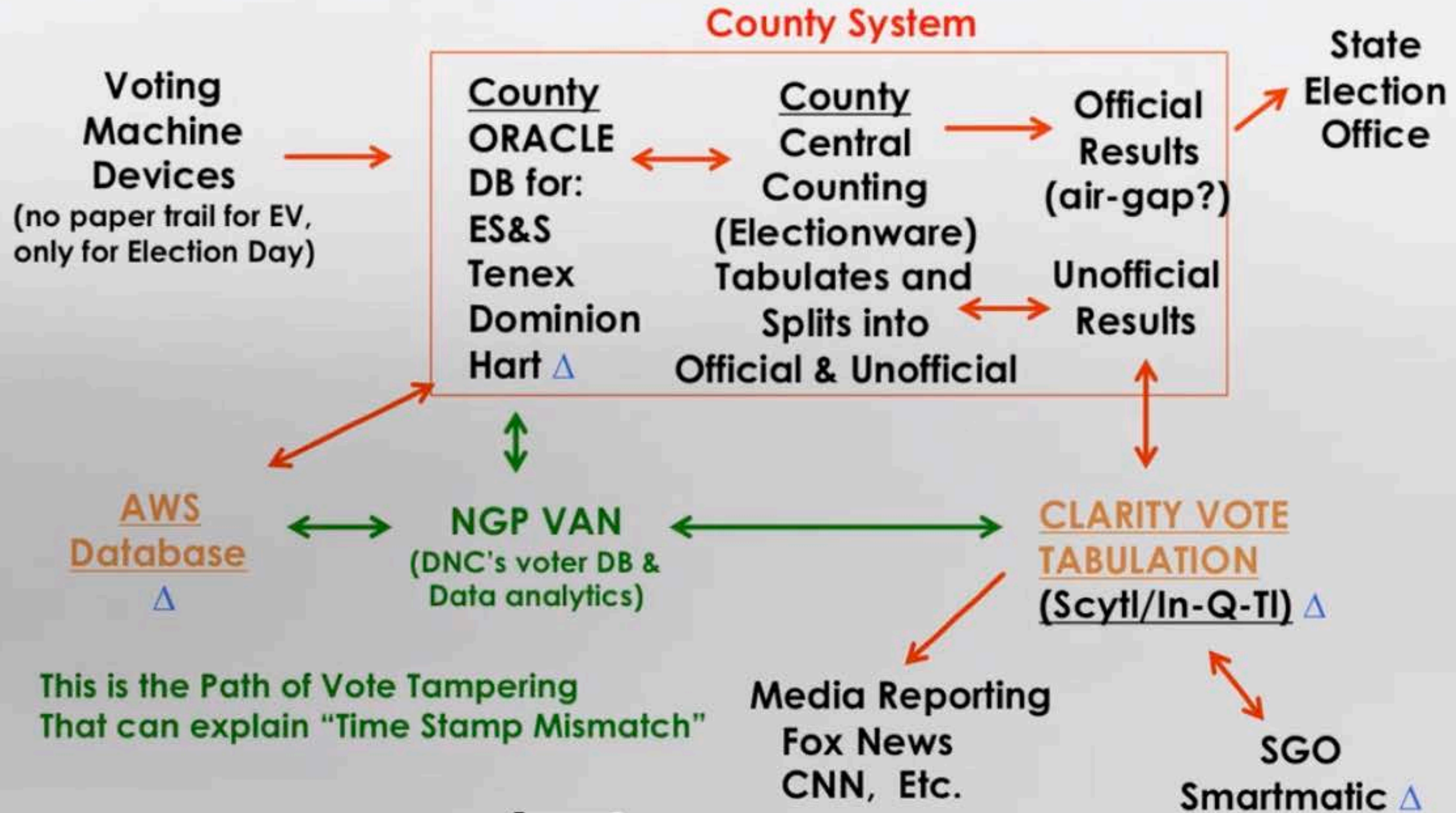


# HOW/WHERE THE INFORMATION FLOWS – ALL THE SOFTWARE IS FROM SGO SMARTMATIC



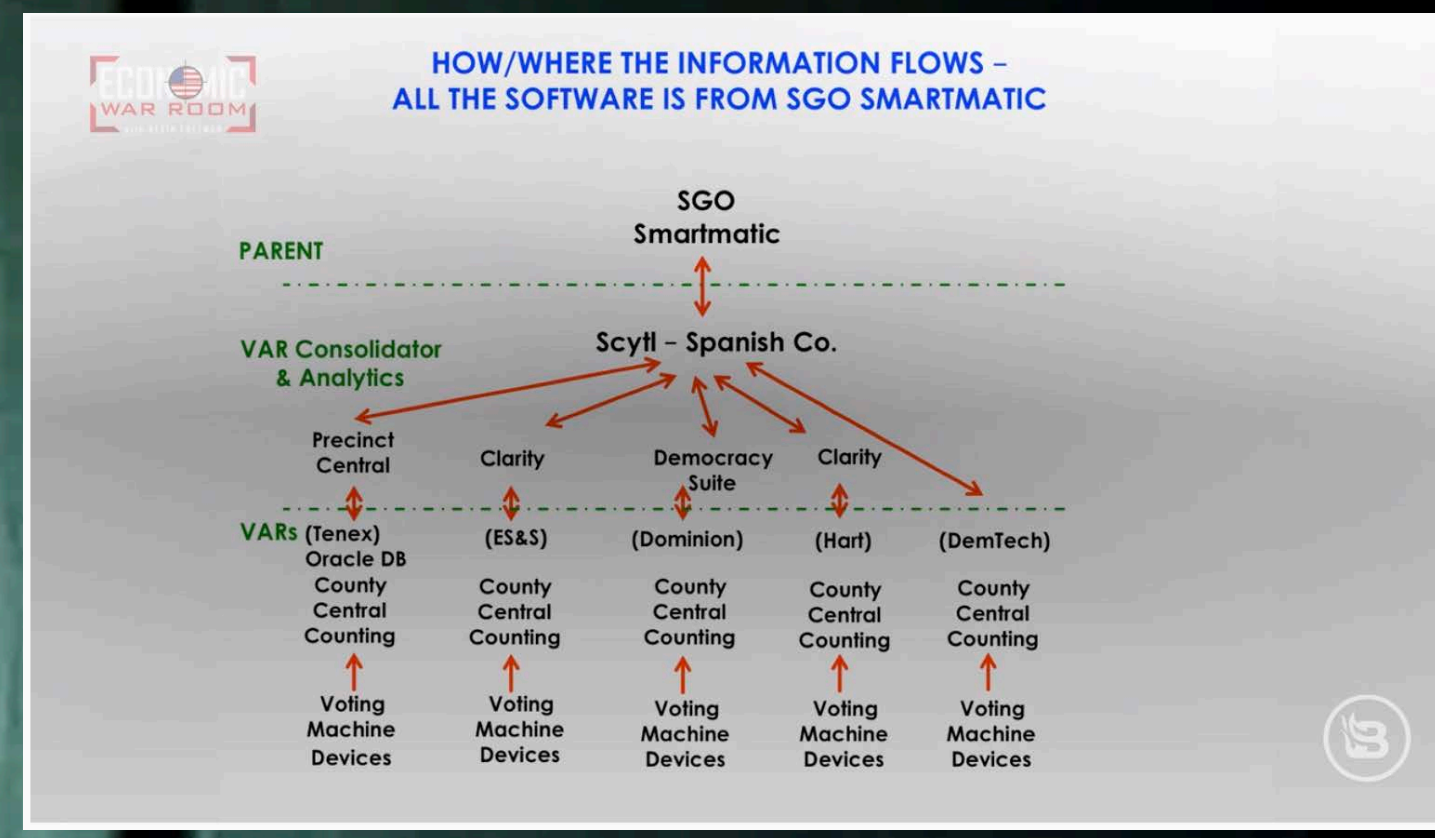
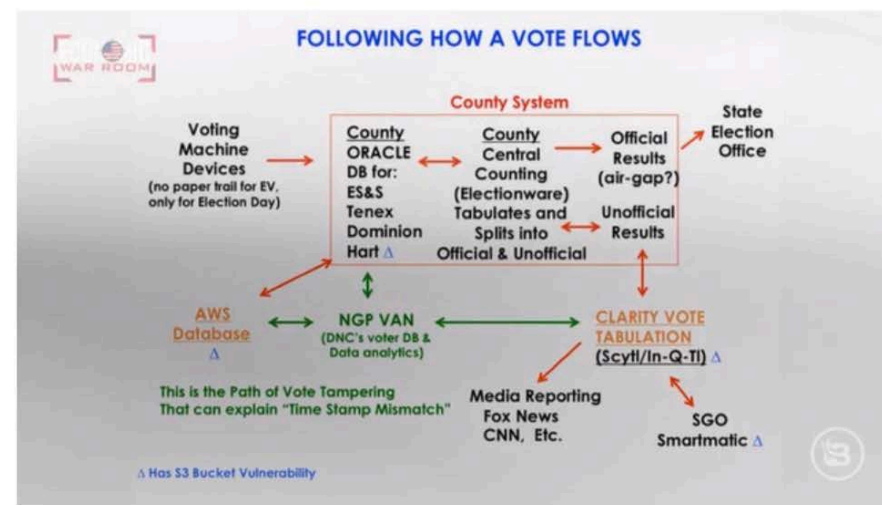


# FOLLOWING HOW A VOTE FLOWS

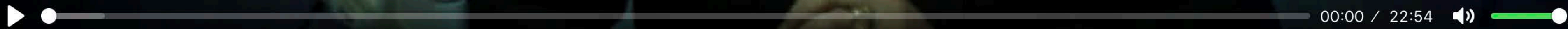


116:15

Note the connection between In-Q-Tel (ASU President Michael Crow), Oracle, and Amazon Web Services (AWS) ELECTION RIGGING, essentially a CIA and Foreign Interference scheme.



Americans Were Told .... This Was Your Wake Up Call!



(Cyber Symposium) Retired U.S. Army Colonel Phil Waldron: Your Wake Up Call

Aug 10, 2021 | 6.81k views

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**Imposing Certain Sanctions in the Event of Foreign Interference in a United States Election**

A Presidential Document by the Executive Office of the President on 09/14/2018

Executive Order 13848 of September 12, 2018

**Imposing Certain Sanctions in the Event of Foreign Interference in a United States Election**

By the authority vested in me as President by the Constitution and the laws of the United States of America, including the International Emergency Economic Powers Act (50 U.S.C. 1701 et seq.) (IEEPA), the National Emergencies Act (50 U.S.C. 1601 et seq.) (NEA), section 212(f) of the Immigration and Nationality Act of 1952 (8 U.S.C. 1182(f)), and section 301 of title 3, United States Code,

I, DONALD J. TRUMP, President of the United States of America, find that the ability of persons located, in whole or in substantial part, outside the United States to interfere in or undermine public confidence in United States elections, including through the unauthorized accessing of election and campaign infrastructure or the covert distribution of propaganda and disinformation, constitutes an unusual and extraordinary threat to the national security and foreign policy of the United States. Although there has been no evidence of a foreign power altering the outcome or vote tabulation in any United States election, foreign powers have historically sought to exploit America's free and open political system. In recent years, the proliferation of digital devices and internet-based communication has created significant vulnerabilities and magnified the scope and intensity of the threat of foreign interference, as illustrated in the 2017 Intelligence Community Assessment. I hereby declare a national emergency to deal with this threat.

Accordingly, I hereby order:

Section 1. (a) Not later than 45 days after the conclusion of a United States election, the Director of National Intelligence, in consultation with the heads of any other appropriate executive departments and agencies (agencies), shall conduct an assessment of any information indicating that a foreign government, or any person acting as an agent of or on behalf of a foreign government, has acted with the intent or purpose of interfering in that election. The assessment shall identify, to the maximum extent ascertainable, the nature of any foreign interference and any methods employed to execute it, the persons involved, and the foreign government or governments that authorized, directed, sponsored, or supported it. The Director of National Intelligence shall deliver this assessment and appropriate supporting information to the President, the Secretary of State, the Secretary of the Treasury, the Secretary of Defense, the Attorney General, and the Secretary of Homeland Security.

(b) Click to copy a short URL for this document.

(c) The extent to which any foreign interference that targeted election infrastructure materially affected the security or integrity of that infrastructure, the tabulation of votes, or the timely transmission of election results; and

(d) If any foreign interference involved activities targeting the infrastructure of, or pertaining to, a political organization, campaign, or candidate, the extent to which such activities materially affected the security or integrity of that infrastructure, including by unauthorized access to, disclosure or threatened disclosure of, or alteration or fabrication of, information or data.

The report shall identify any material issues of fact with respect to these matters that the Attorney General and the Secretary of Homeland Security are unable to

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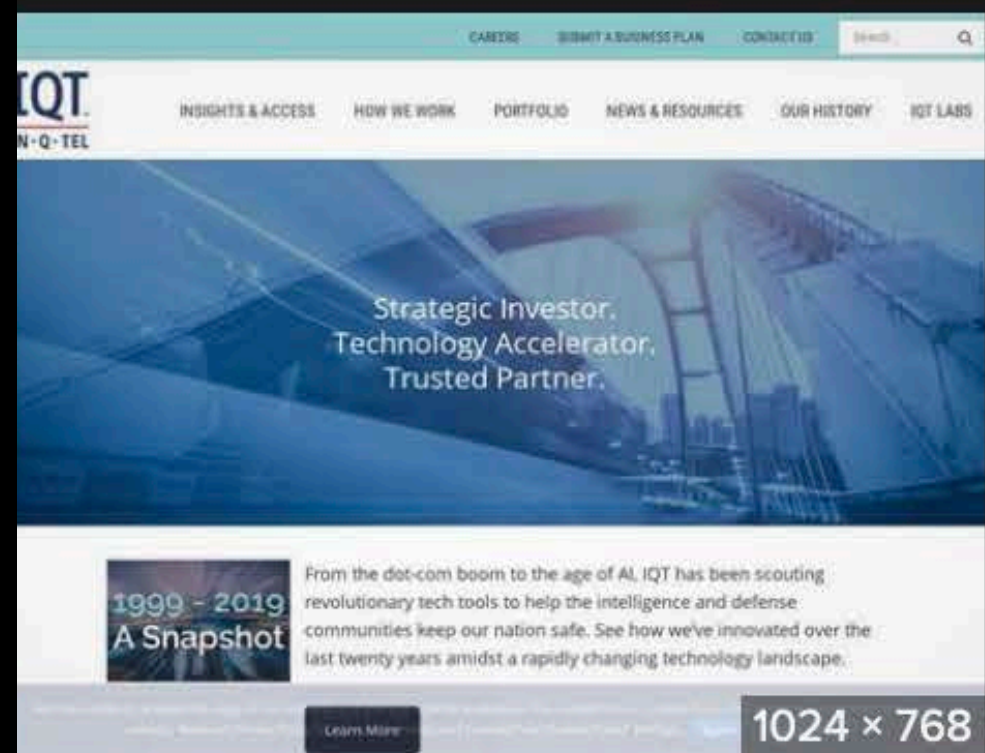


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e-vote-id.org



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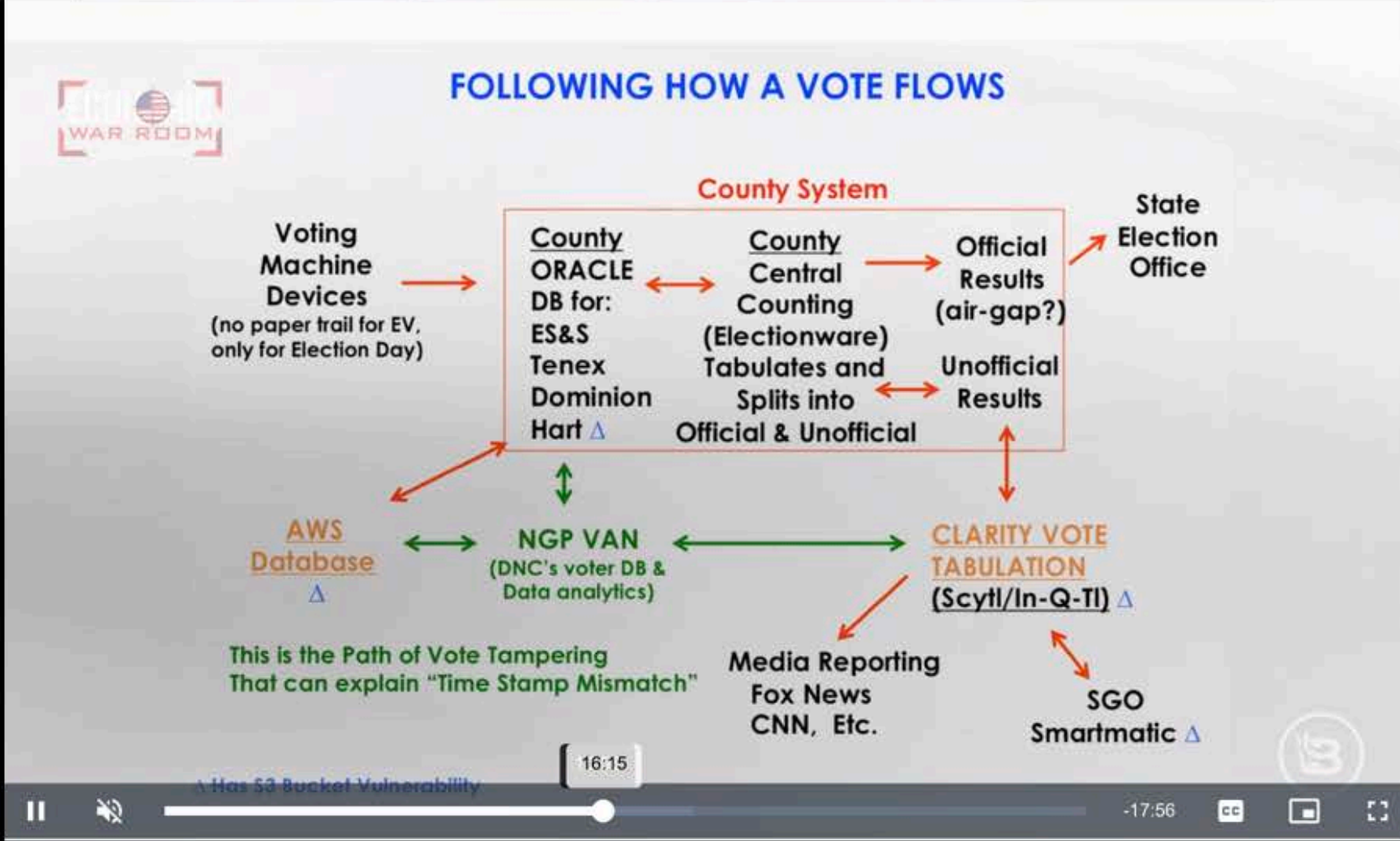
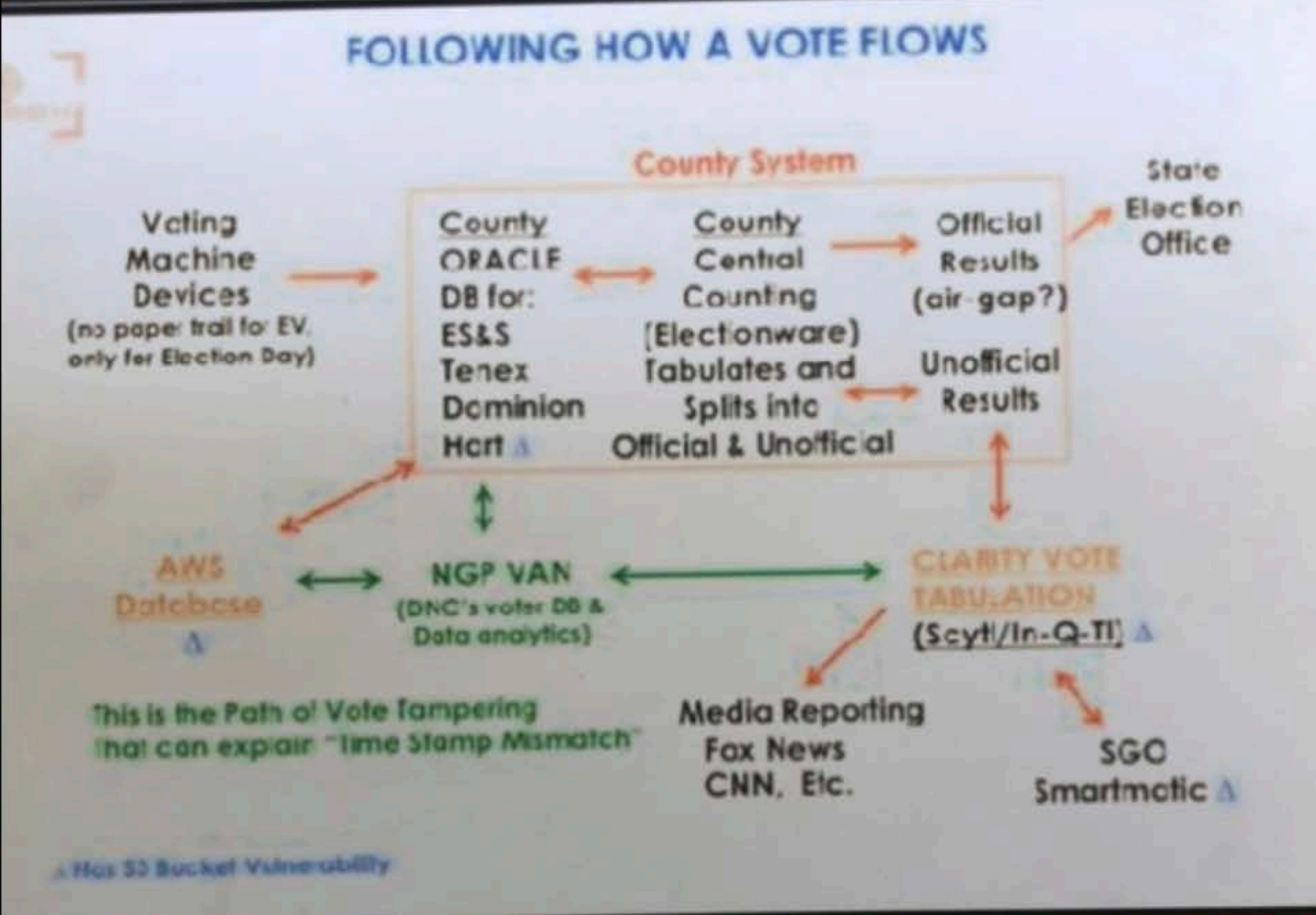


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In-Q-Tel Portfolio - In-Q-Tel



# ELECTION MACHINE FRAUD CYBER FORENSIC EXPERTS EXPOSE CIA IN-Q-TEL



## CIA IN-Q-TEL CHAIRMAN ASU PRESIDENT MICHAEL CROW



PD Presidential Document

## Imposing Certain Sanctions in the Event of Foreign Interference in a United States Election

A Presidential Document by the Executive Office of the President on 09/14/2018

PUBLISHED DOCUMENT

Executive Order 13848 of September 12, 2018

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I, DONALD J. TRUMP, President of the United States of America, find that the

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Publication Date:

09/14/2018

Agency:

[Executive Office of the President](#)

Document Type:

Presidential Document

Presidential Document Type:

Executive Order

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EO 13848  
HERE**

**and  
HERE**

**READ  
EO 13848  
(continued in 2021)  
by “Biden”/  
Military  
HERE**

**President Trump/Commander in Chief Trump  
Signed EO 13848 Declaring a National Emergency**

**(BEFORE the 2018 Primary Elections)**

**Why Do Domestic and Foreign Enemies Need to Control the Election Systems Worldwide?**

**What Do They Want To Do To Us?**





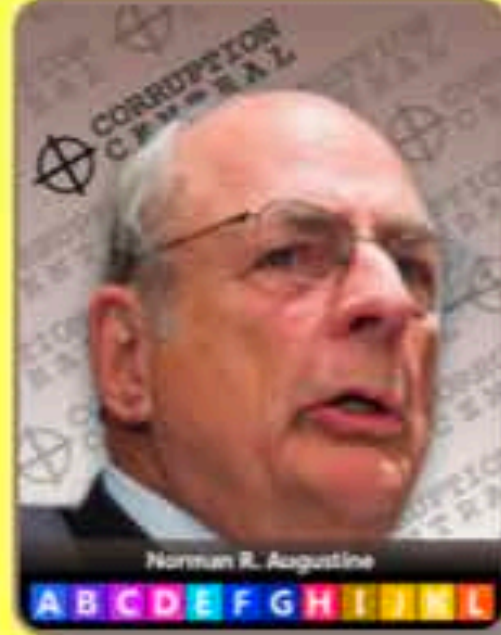
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## Michael Crow, the CIA & venture capital: How ASU's president sees startups shaping the world

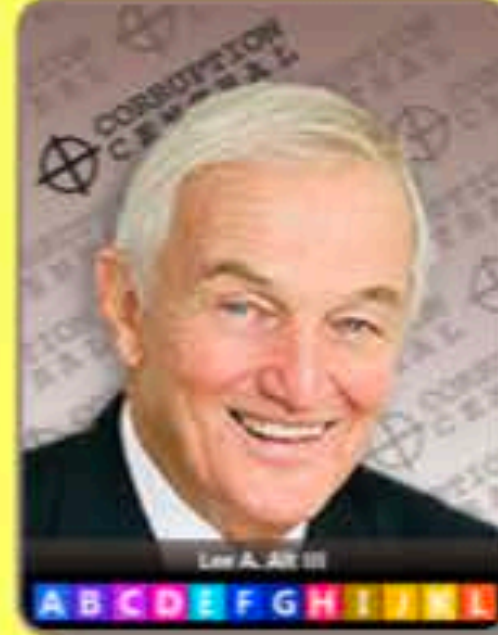
*Dec 9, 2021, 9:00am MST*



# In-Q-Tel / C.I.A.'s Founding Technocracy "Trustees"



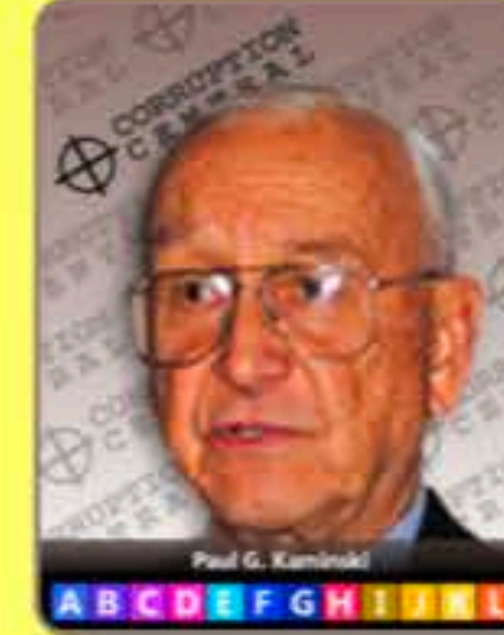
**Norman R. Augustine**  
Lockheed Martin Corporation



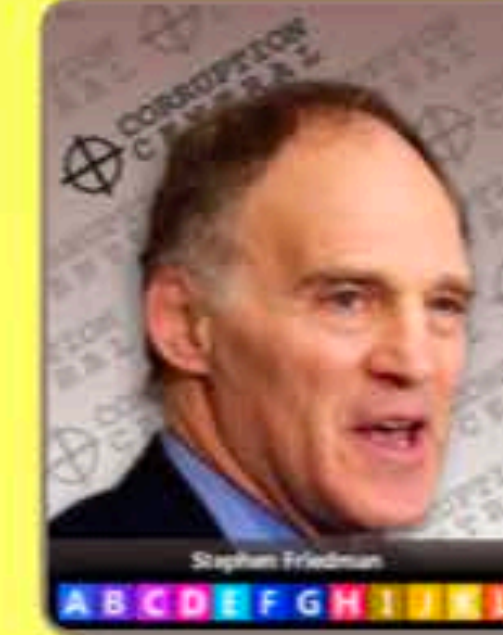
**Lee A. Ault III**  
Telecredit



**Jeong H. Kim**  
Lucent Technologies



**Paul G. Kaminski**  
Under Sec. of Defense, Technovation



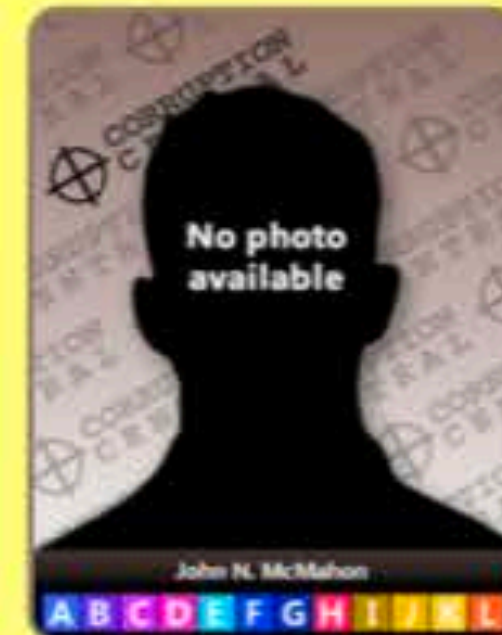
**Stephen Friedman,**  
Marsh & McLennan, Goldman Sachs



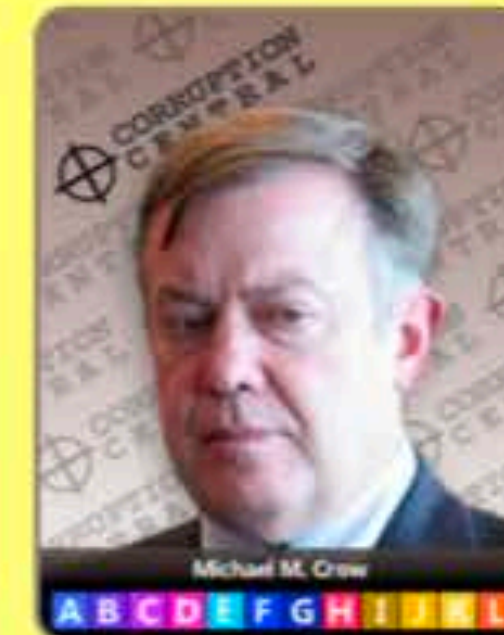
**Alex J. Mandl,**  
AT&T, Teligent



**William J. Perry**  
Sec. of Defense



**John N. McMahon**  
Lockheed Missile, C.I.A. Deputy Director



**Michael M. Crow**  
Columbia University



**John Seely Brown**  
Xerox Corporation

# Meet In-Q-Tel, the CIA's Venture Capital Firm (Preview)

Corbett • 10/09/2011 • 3 Comments

Listen to What “Big Tech” and Silicon Valley Don’t Want You to Know [HERE](#) AND [HERE](#)



01:48



03:30



# CIA IN-Q-TEL OPERATES IN PLAIN SIGHT IN ARIZONA

## ASU President Michael Crow = CIA In-Q-Tel “Big Tech” Chairman

(CIA IQT was Founded in 1999...Operating Under the Past Four Presidents...OPEN SECRET!)

Michael Crow will mark 20 years as Arizona State University's president in July 2022.

Michael Crow, the longtime president of Arizona State University, has a lengthy resume. He's led ASU since 2002 and before that he taught at Iowa State University and spent a decade in leadership at Columbia University in New York.

But in [his biography](#) there is another, seemingly bland role: director at In-Q-Tel Inc. in Washington, D.C. What this description leaves out is that In-Q-Tel is the venture capital arm of the CIA.

In-Q-Tel, or IQT, was created to help the CIA and other intelligence agencies find and nurture technologies that would be key for national defense. Crow has served as a director on In-Q-Tel's board of trustees since its inception in 1999 and as its chair since 2006.

“As they formed the initial board, they realized that they were absent a person that had the expertise that I had,” Crow told the Business Journal last week. “Among my jobs at Columbia, I was also the chief strategist and the chief research officer, but all the tech transfer stuff also reported to me. So we had done 4,000 licenses and 400 startups, and taken the revenue of technology transfer at Columbia from \$4 million a year to \$200 million a year.”

Crow said the board was initially staffed with plenty of venture capitalists, but no one who had expertise in thinking about the bigger picture, what he called designing a “knowledge enterprise for national success.”

IQT is a nonprofit organization and generally takes equity stakes in the companies it funds in the form of warrants. Crow said that this model, free of profit seekers, allows IQT to take any gains it realizes and turn them right around into funding more startups.

The IQT team, which counted 200 employees in 2019, has made more than 500 investments over the years, including early bets on Keyhole (a company that was acquired by Google and turned into Google Earth) and Palantir, the data analytics company founded by Peter Thiel. Investments typically range from \$500,000 to \$3 million and generally involve multiple government partners.

“I can't even begin to tell you all the strange things that I now know as a function of my 22 years on that board,” Crow said. “If there is a technology that's at the leading edge of something related to battery technology, advanced computational technologies, cyber warfare, technology, cyber defense, cyber offense, I know something about it.”

In addition to Crow's ASU salary, which will exceed \$770,000 [next year](#), he also gets compensated for his IQT work: He received \$42,500 for working an average of five hours a week in 2019, according to [forms filed with the IRS earlier this year](#).

Open/Close



## Board of Trustees

---



**Michael M. Crow**  
CHAIRMAN OF THE BOARD

Arizona State University President, CIA In-Q-Tel  
“Big Tech” Chairman is the KEY to  
Understanding **Arizona’s “Great Reset” Agenda**

Why Does Forbes List Michael Crow as one of the  
**50 MOST INFLUENTIAL WORLD LEADERS?**

# Introduction

If you put Michael Crow, and the CIA entity (IN-Q-TEL) he has led since its inception in 1999, in the center of piece of paper and graphically demonstrate (See [HERE](#)) his broad network, nationally and globally, you will discover that every aspect of the COVID 5G AI “Great Reset” (Bio-Surveillance and Bio-Terrorist) agenda — technologically, geopolitically, economically, and biologically — can be tied to him and IN-Q-TEL.

The CIA's for profit venture capital entity IN-Q-TEL funds “Big Tech” and coordinates, nationally and internationally, all facets of the Globalists’ agenda (aka COVID ‘Great Reset’)





## Introduction

Most know by now that Google has been a key contributor and the foundation of the US military-industrial complex: it is the entire Internet, and the wide range of private sector companies — many nurtured and funded under the mantle of the US intelligence community (or powerful financiers embedded in that community) — which sustain the Internet and the telecoms infrastructure; it is also the myriad of start-ups selling cutting edge technologies to the CIA's venture firm In-Q-Tel, where they can then be adapted and advanced for applications across the military intelligence community.

Ultimately, the global surveillance apparatus and the classified tools used by agencies like the NSA to administer it, have been almost entirely made by external researchers and private contractors like Google, which operate outside the Pentagon.

[Jeffrey Sachs](#) is not only linked to gain-of-function bioterrorist Peter Daszak, but was also the person at Columbia University who Michael Crow handed off the Earth Institute to when he left that university to come to Arizona to advance the Internationalist Crime Cartel's geopolitical bioterrorist COVID 5G AI "Great Reset" agenda.

The following documents connect Michael Crow to Jeffrey Sachs, and there are likely others (Read [1](#), [2](#), [3](#)).

(Sir) George Poste is also a key party to the crimes and linked directly to Michael Crow, Jeffrey Sachs, Peter Daszak. They all run in the same crowd and are advancing the very same agenda.

Columbia University, where many of these Deep State operatives travel through, is such a well known historical hub for CIA/MI5-MI6 and PILGRIM SOCIETY agendas that it's hardly worth mentioning at this point.

# Learn How “Big Tech” Connects to CIA, NSA, and the Highlands Forum .... And Links to CIA In-Q-Tel Chairman Michael Crow



PART 1: How the CIA Made Google (Read/Listen [HERE](#))  
PART 2: Why Google Made the NSA (Read/Listen [HERE](#))



# Learn How “Big Tech” Connects to CIA, NSA, and the Highlands Forum ....



## And Links to CIA In-Q-Tel Chairman Michael Crow

### Backstory: The intelligence community and Silicon Valley

READ [HERE](#)

Two decades ago, the US intelligence community worked closely with Silicon Valley in an effort to track citizens in cyberspace. And Google is at the heart of that origin story. Some of the research that led to Google’s ambitious creation was funded and coordinated by a research group established by the intelligence community to find ways to track individuals and groups online.

The intelligence community hoped that the nation’s leading computer scientists could take non-classified information and user data, combine it with what would become known as the internet, and begin to create for-profit, commercial enterprises to suit the needs of both the intelligence community and the public. They hoped to direct the supercomputing revolution from the start in order to make sense of what millions of human beings did inside this digital information network. That collaboration has made a comprehensive public-private mass surveillance state possible today.

The story of the deliberate creation of the modern mass-surveillance state includes elements of Google’s surprising, and largely unknown, origin. It is a somewhat different creation story than the one the public has heard, and explains what Google cofounders Sergey Brin and Larry Page set out to build, and why.

But this isn’t just the origin story of Google: It’s the origin story of the mass-surveillance state, and the government money that funded it.

Back in 1999 when the CIA In-Q-Tel entity was first formed under CIA Director George Tenet and after three years as Clinton's assistant defense secretary, Ashton Carter co-authored a study with former defense secretary William J. Perry advocating a new form of 'war by remote control' facilitated by "digital technology and the constant flow of information." This, in many respects, was the work that CIA In-Q-Tel Chairman/ASU President Michael Crow and his Arizona BioTech partner in crime George Poste set out to do when both arrived on the scene in Arizona back in 2003.

Michael Crow selected to be the President of Arizona State University, while simultaneously leading the CIA “Big Tech” IN-Q-TEL entity as its Chairman for the past 20+ years, is hardly a coincidence.

It's not as if Crow has been hiding, but rather is the primary individual directing all facets of Arizona's economic, technologic, educational, biomedical, and governmental priorities. Yet, most Arizona citizens have never heard Michael Crow's name and have no idea who he is nor the global agenda he is coordinating as Arizona's Shadow Government Deep State operative.

In 2003 when Michael Crow first arrived on the scene in Arizona from Columbia University, the stomping grounds of his cohorts Jeffrey Sachs and Peter Daszak, the CIA In-Q-Tel Chairman/ASU President Michael Crow teamed up with George Poste and launched a Genomics Consortium to attract the best talent in the field.

Crow set out an ambitious strategy for George Poste to head up the new AZ Biodesign Institute, funding of which came after heavy lobbying of the Arizona legislature by former Congressman and Arizona Governor candidate Matt Salmon who has been one of Michael Crow's primary Chinese/CCP liaisons.

Former Google CEO Eric Schmidt and CIA In-Q-Tel Chairman Michael Crow have worked together, directly and indirectly, for years by way of the New America Foundation, the ASU McCain Institute Sedona Forum, among other networking venues.

Together Michael Crow and Eric Schmidt, with many others in their sphere, have advanced the build out of the bio-surveillance state and have coordinated specific biotech projects with the intent to have them work synergistically with the 5G technologically based “Smart City” infrastructure network.



SCANNED MAR 20 2017

Form **990** Return of Organization Exempt From Income Tax  
 Under section 501(c), 527, or 4947(a)(1) of the Internal Revenue Code (except private foundations)  
 Department of the Treasury Internal Revenue Service

OMB No 1545-0047  
**2015**  
 Open to Public Inspection

**A** For the 2015 calendar year, or tax year beginning 04/01, 2015, and ending 03/31, 2016

**B** Check if applicable:  
 Address change  
 Name change  
 Initial return  
 Final return/terminated  
 Amended return  
 Application pending

**C** Name of organization: IN-Q-TEL, INC.  
 Doing business as:  
 Number and street (or P.O. box if mail is not delivered to street address): PO BOX 749  
 Room/suite:  
 City or town, state or province, country, and ZIP or foreign postal code: ARLINGTON, VA 22216

**D** Employer identification number: 52-2149962

**E** Telephone number: (703) 248-3000

**F** Name and address of principal officer: CHRISTOPHER DARBY  
 PO BOX 749 ARLINGTON, VA 22216

**G** Gross receipts \$: 118,733,018.

**H(a)** Is this a group return for subordinates? Yes  No   
**H(b)** Are all subordinates included? Yes  No   
 If "No," attach a list (see instructions)

**I** Tax-exempt status:  501(c)(3)  501(c) ( ) (insert no.)  4947(a)(1) or  527

**J** Website: WWW.IQT.ORG

**K** Form of organization:  Corporation  Trust  Association  Other   
**L** Year of formation: 1999 **M** State of legal domicile: DE

**Part I Summary**

**1** Briefly describe the organization's mission or most significant activities: IN-Q-TEL ACCELERATES THE DEVELOPMENT AND DELIVERY OF CUTTING-EDGE TECHNOLOGIES TO U.S. GOVERNMENT AGENCIES THAT KEEP OUR NATION SAFE.

**2** Check this box  if the organization discontinued its operations or disposed of more than 25% of its net assets

<b>3</b> Number of voting members of the governing body (Part VI, line 1a)	<b>3</b>	12.
<b>4</b> Number of independent voting members of the governing body (Part VI, line 1b)	<b>4</b>	11.
<b>5</b> Total number of individuals employed in calendar year 2015 (Part V, line 2a)	<b>5</b>	141.
<b>6</b> Total number of volunteers (estimate if necessary)	<b>6</b>	0.
<b>7a</b> Total unrelated business revenue from Part VIII, column (C), line 12	<b>7a</b>	0.
<b>7b</b> Net unrelated business taxable income from Form 990-T, line 34	<b>7b</b>	0.

	Prior Year	Current Year
<b>8</b> Contributions and grants (Part VIII, line 1h)	93,878,682.	91,423,952.
<b>9</b> Program service revenue (Part VIII, line 2g)	0.	0.
<b>10</b> Investment income (Part VIII, column (A), lines 3, 4, and 7d)	-2,070,432.	20,945,396.
<b>11</b> Other revenue (Part VIII, column (A), lines 5, 6d, 8c, 9c, 10c, and 11e)	0.	454,581.
<b>12</b> Total revenue - add lines 8 through 11 (must equal Part VIII, column (A), line 12)	91,808,250.	112,823,929.
<b>13</b> Grants and similar amounts paid (Part IX, column (A), lines 1-3)	0.	200,000.
<b>14</b> Benefits paid to or for members (Part IX, column (A), line 4)	0.	0.
<b>15</b> Salaries, other compensation, employee benefits (Part IX, column (A), lines 5-10)	30,029,993.	36,628,440.
<b>16a</b> Professional fundraising fees (Part IX, column (A), line 11e)	0.	0.
<b>b</b> Total fundraising expenses (Part IX, column (D), line 25)	0.	0.
<b>17</b> Other expenses (Part IX, column (A), lines 11a-11d, 11f-24e)	38,992,680.	37,704,028.
<b>18</b> Total expenses Add lines 13-17 (must equal Part IX, column (A), line 25)	69,022,673.	74,532,468.
<b>19</b> Revenue less expenses Subtract line 18 from line 12	22,785,577.	38,291,461.
<b>20</b> Total assets (Part X, line 16)	418,662,367.	472,487,183.
<b>21</b> Total liabilities (Part X, line 26)	91,813,465.	111,493,010.
<b>22</b> Net assets or fund balances Subtract line 21 from line 20	326,848,902.	360,994,173.

**Part II Signature Block**

Under penalties of perjury, I declare that I have examined this return, including accompanying schedules and statements, and to the best of my knowledge and belief, it is true, correct, and complete. Declaration of preparer (other than officer) is based on all information of which preparer has any knowledge.

**Sign Here**  
 Signature of officer: [Signature] Date: 2/8/17  
 Type or print name and title: Matthew Strottman, EVP and COO

**Paid Preparer Use Only**  
 Print/Type preparer's name: TRAVIS L PATTON Date: FEB 07 2017 Check  if self-employed PTIN: P00369623  
 Firm's name: PRICEWATERHOUSECOOPERS LLP Firm's EIN: 13-4008324  
 Firm's address: 600 13TH STREET NW, SUITE 1000 WASHINGTON, DC 20005-3005 Phone no: 202-414-1000

May the IRS discuss this return with the preparer shown above? (see instructions)  Yes  No

For Paperwork Reduction Act Notice, see the separate instructions. Form 990 (2015)



In-Q-Tel / C.I.A.'s Founding Technocracy "Trustees"



**C.I.A. In-Q-Tel founding military-industrial complex technocracy trustees:**

Individual:	Organization:
Ault III, Lee A.	Telecredit, Inc.
Augustine, Norman R.	Lockheed Martin Corporation
Brown, John Seely	Xerox Corporation
Crow, Michael M.	Columbia University
Friedman, Stephen	Goldman Sachs; Marsh & McLennan Capital, Inc.
Kaminski, Paul G.	Technovation, Inc., Global Technology Partners, U.S. Under Sec. of Defense
Kim, Jeong H.	Lucent Technologies, Yurie Systems
Mandl, Alex J.	AT&T, Teligent, Inc.
McMahon, John N.	Lockheed Missile & Space Systems Company; C.I.A.
Perry, William J.	U.S. Department of Defense, Stanford University

**IN-Q-TEL INC**  
 ARLINGTON, VA 22201-3079 | TAX-EXEMPT SINCE APRIL 2001

Form **990** Return of Organization Exempt From Income Tax  
 Under section 501(c), 527, or 4947(a)(1) of the Internal Revenue Code (except private foundations)  
 Department of the Treasury Internal Revenue Service

OMB No. 1545-0047  
**2021**  
 Open to Public Inspection

**A** For the 2021 calendar year, or tax year beginning 04-01-2021, and ending 03-31-2022

**B** Check if applicable:  
 Address change  
 Name change  
 Initial return  
 Final return/terminated  
 Amended return  
 Application pending

**C** Name of organization: IN-Q-TEL INC  
 Doing business as:  
 Number and street (or P.O. box if mail is not delivered to street address): 2107 WILSON BLVD 1100  
 Room/suite:  
 City or town, state or province, country, and ZIP or foreign postal code: ARLINGTON, VA 22201

**D** Employer identification number: 52-2149962

**E** Telephone number: (703) 248-3000

**F** Name and address of principal officer: MATTHEW STROTTMAN, 2107 WILSON BLVD 1100, ARLINGTON, VA 22201

**G** Gross receipts \$: 166,203,888

**H(a)** Is this a group return for subordinates? Yes  No   
**H(b)** Are all subordinates included? Yes  No   
 If "No," attach a list. See instructions.

**I** Tax-exempt status:  501(c)(3)  501(c) ( ) (insert no.)  4947(a)(1) or  527

**J** Website: WWW.IQT.ORG

**K** Form of organization:  Corporation  Trust  Association  Other

**L** Year of formation: 1999 **M** State of legal domicile: DE

# Executive Order 12333

## United States Intelligence Activities

(As amended by Executive Orders 13284 (2003), 13355 (2004) and 13470 (2008))

Are the Activities and Business Practices of the  
CIA's Venture Capital Firm In-Q-Tel LEGAL and CONSTITUTIONAL?

If not, then why is no Arizona state official discussing the potential issues related to the  
“work” being directed by 20 + year CIA In-Q-Tel Chairman Michael Crow and his network?

# Statement on the Release of the Central Intelligence Agency's Updated Executive Order 12333 Procedures

LINK: Read [HERE](#)

January 18, 2017

Ultimately, the CIA is accountable to the American people.

## **Authorization, Purpose, and Key Limitations**

Sections 1 through 3 of these revised Attorney General Guidelines explain the purpose of the Attorney General Guidelines, summarize the authorities and responsibilities of the CIA, and identify several general principles that apply to the CIA's intelligence activities overall. The CIA is authorized by statute and directed by the President to collect intelligence through a variety of means, including from human sources. In short, the CIA conducts espionage. The CIA is, however, also an all-source intelligence agency that collects and incorporates intelligence information from a variety of other sources and methods to produce all-source analysis. CIA intelligence includes information ranging from relevant publicly available information (referred to as Open Source Intelligence, or OSINT) to Geospatial Imagery Intelligence (referred to as Imagery, or GEOINT), Measurement and Signature Intelligence (MASINT), and Signals Intelligence (SIGINT).

While statutes and Executive Order 12333 provide the general authority for the CIA to conduct intelligence activities, the CIA does not independently determine its intelligence collection priorities. The CIA's intelligence activities are instead conducted in response to intelligence requirements established by the President and the CIA's other intelligence consumers. Specifically, the Director of National Intelligence approves the [National Intelligence Priorities Framework \(NIPF\)](#), which establishes national intelligence priorities that reflect the guidance of the President and the National Security Advisor with input from Cabinet-level and other senior government officials. The CIA's duly authorized intelligence activities are conducted in response to the NIPF priorities or other intelligence requirements imposed by the President and other intelligence consumers.

# An Arizonan just made Fortune's list of top 50 influential world leaders



**John D'Anna**

The Republic | azcentral.com

Published 1:37 p.m. MT April 18, 2019 | Updated 2:50 p.m. MT April 18, 2019

[View Comments](#)



35 Photos

[VIEW FULL GALLERY](#)

**ASU President Michael Crow through the years**



# Michael Crow, the CIA & venture capital: How ASU's president sees startups shaping the world

Dec 9, 2021, 9:00am MST



## **Mark Brnovich targets ASU tax dodge: 'Michael Crow has become the most powerful person in Arizona'**



“(ASU President) Michael Crow has become the most powerful person in Arizona and everyone’s afraid to do anything about this stuff,” Brnovich told me. “People are afraid to call him out, afraid to stand up to him.”

## AZ Attorney General: Companies Like Google Have Become 'Threat to Democracy'



By Randy DeSoto • May 28, 2019 at 7:38pm



Arizona Attorney General Mark Brnovich says Google and other big tech companies have become a “threat to democracy” because of their monopolization of information and their ability to manipulate it to their desired end.



If **Attorney General Mark Brnovich** was so concerned about “**Big Tech**” and supposedly was conducting investigations with 46 other state attorney generals looking into Big Tech, then he surely must have **Michael Crow, the 20 year CIA In-Q-Tel Chairman in his crosshairs?**

**Michael Crow has ties to** not only the intelligence agencies and **Silicon Valley's top tech companies** dubbed by state Attorney General Mark Brnovich as “threats to democracy”, but also some of the most **powerful globalists in industry, military, and banking (Rothschilds)**.

That is also why Arizona Attorney General Mark Brnovich says Michael Crow is “[the most powerful person in Arizona](#)” and that no one will take him on, including former Goldwater Institute lawyer AG Mark Brnovich apparently.

Arizona AG Mark Brnovich also says that Big Tech and “[companies like Google are a threat to Democracy](#).” Our attorney general should know that we do not have a “democracy”, but rather a Constitutional Republic.

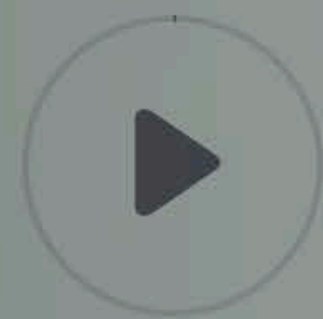


He should rephrase his statement by saying, “Big Tech is a threat to our Constitutional Republic, and since Michael Crow is synonymous with Big Tech, then Michael Crow is a threat to our Constitutional Republic.”

# Leader Technologies v. Facebook PATENT INFRINGEMENT

Keep up to date with every new upload!

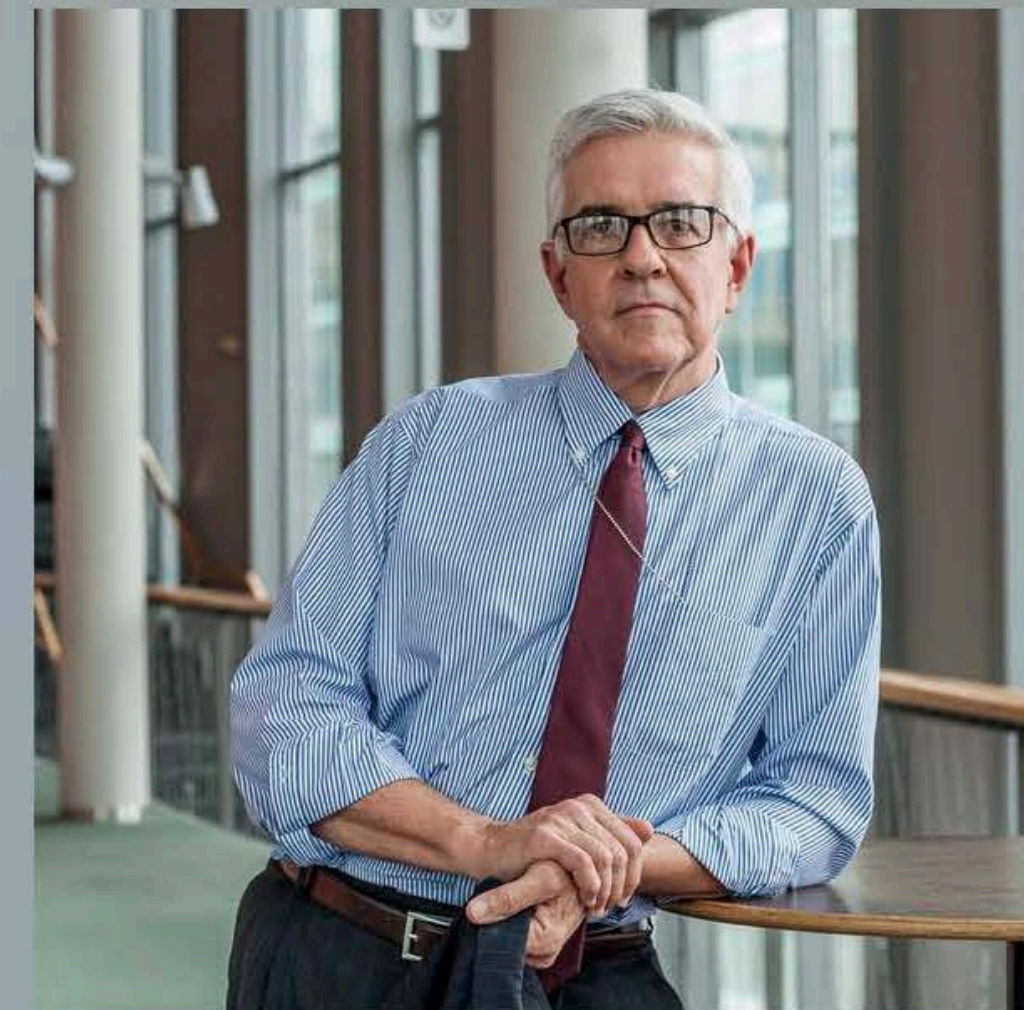
Join free & follow CharacterDriven



## Michael McKibben- Creator of Social Media Part One

by CharacterDriven

Follow



36:54

Favorite 3

Add to

Repost 2

Share



414

4 years ago

### TAGGED

#darpa

#stolen

#patent

#michael mckibben

#leader technologies

Michael McKibben, founder of Leader Technologies, discusses his patent- the basis upon which all social media (including this site) is built. Like so many other inventions, the government stole his creation and put cut out Mark Zuckerberg in charge of Facebook, for example, which was designed to collect all of our data and track our every movement.



### Leader Technologies Sues Facebook for Patent Infringement, Jul. 6, 2012



Linda Wilson  
249 subscribers

Subscribe

66



Share



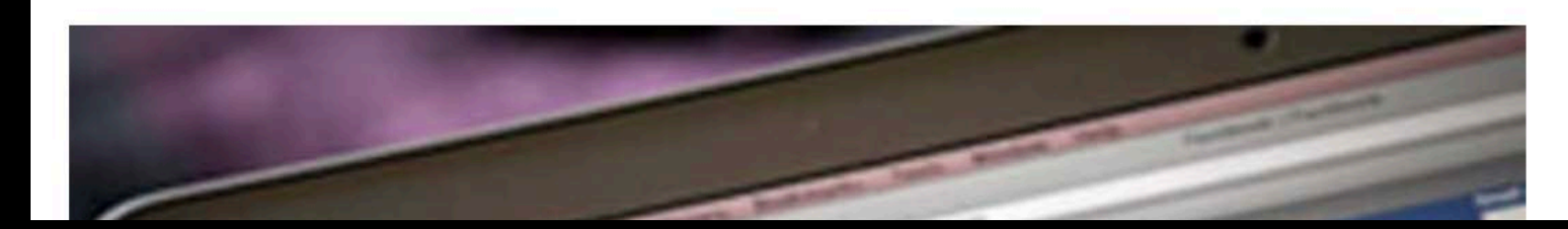
### Leader Technologies Inc. v. Facebook Inc.

Plaintiff:	Leader Technologies Inc.
Defendant:	Facebook Inc.
Case Number:	1:2008cv00862
Filed:	November 19, 2008
Court:	US District Court for the District of Delaware
Office:	Patent Office

### Facebook Stole Our Invention: Tech Company Founder

Eamon Javers  
Published 3:55 PM ET Mon, 5 March 2012  
CNBC

The chairman of a company locked in a court battle with I alleged Monday that as a young Harvard student Faceboo Mark Zuckerberg stole software technology that later forr basis of the social networking behemoth's platform.



## In-Q-Tel

In 2017, Metabiota signed strategic agreements with Munich Reinsurance Company and In-Q-Tel, Inc. (“IQT”), the strategic investor that accelerates the development of technologies to support the US intelligence community. Created by the Central Intelligence Agency (“CIA”) in 1999 as “the first government-sponsored venture capital firm,” IQT has been controversial since its inception.

IQT, formerly Peleus and In-Q-It, is an American not-for-profit venture capital firm based in Arlington, Virginia. It invests in high-tech companies to keep the CIA, and other intelligence agencies, equipped with the latest in information technology in support of US intelligence capability.

Not many people may be aware of IQT which has backed some of Silicon Valley’s most prevalent advents, influencing widely used Google apps and possibly even Facebook.

Google was spawned by the CIA, via Stanford University, and has carried out several contracts with the agency throughout its existence. In 2004, Google bought the company Keyhole, which had originally been funded by IQT.

*Click on the image below to watch the video on Banned Video.*



Greg Reese: The Suspicious relationship between FACEBOOK And The CIA, Infowars, 17 March 2019  
(6 mins)

(Read more: How are Hunter Biden, Klaus Schwab & CIA Connected to US Biolabs In Ukraine? and The CIA’s In-Q-Tel is Investing in Start-ups That Can Predict the Future)

**The Intercept**

**THE CIA IS INVESTING IN FIRMS THAT MINE YOUR TWEETS AND INSTAGRAM PHOTOS**

Among 38 previously undisclosed companies receiving CIA venture capital funding, several are developing tools to mine social media.

BECOME A MEMBER

**CEO SUMMIT**

**CEO SUMMIT 2016**

February 23-25, 2016  
San Jose, CA

www.iqt.org

**TECH EXPO MAP**

Imperial Ballroom

Market Street Foyer

Companies listed on map: anebotics, BEARTOOTH, CyPhy, ATLAS, CIVITRUST, CONTINUUM, docter, REDOWL, KYMETA, PubNub, BlackBag, DEFVARS, aUIFI, Global Insights, memaqa, select, Transient Electronics, Parallel, Dataminr, BlueLine, pskick, INTERSET, Xbig switch, PATHAR, EPIQ SOLUTIONS, LOOKOUT, FOR MESSPHERE, ROCKY LAB, databricks, KEYSSA, TRX, MAGNET, voltaiq, ROBOTICS, CloudProssop, REDSEAL, timbr, thinkkom, APKUDO, THREATSTREAM, HEADSPIN, Vorbeck, IQT, gotenna, FUEL3D, INFORMATIONAL BOOTHS, ORION, skinned, NarrativeScience, Parata, ZS, DE/PH-DC, KENSHC, evol.

© 2016 In-Q-Tel, Inc. Not for further distribution. IQT CEO SUMMIT 2016

# Contents

- 2 About IQT
- 4 Agenda
- 8 Tech Expo
- 16 Speakers

## Welcome

On behalf of all of us at In-Q-Tel, welcome to our 14th annual CEO Summit. Each year, this event brings together significant players in IQT's strategic investment process, and enables Washington and Silicon Valley to engage in an open dialogue on topics relevant to our National Security interests.

As the IQT portfolio continues to grow, we are pleased to showcase a variety of new and veteran portfolio companies at this year's Summit. The presentations from portfolio company leadership and their technology demonstrations represent the wide range of IQT's engagements. Diverse areas as analytics, infrastructure and security, cyber, and the hard sciences are all represented at this year's Summit. We are also excited to welcome an array of featured speakers to provide insights on the intersection of technology and national security, as well as disruptive technologies on the horizon.

We thank you for joining us and hope that you enjoy the speakers, technology demonstrations, and networking opportunities throughout the event. If you are new to the IQT experience, we encourage you to seek out IQT staff with any questions. IQT staff members can be identified by their red name badges.

Please let us know if we can do anything to help improve your CEO Summit experience.

**Christopher Darby**  
President and CEO, IQT

**ASU McCain Institute's (GLOBALIST) Sedona Forum  
Has Discussed For Many Years  
“Censoring” the Free Speech of Americans  
by Determining What Will Be Flagged by “Big Tech”  
As **FAKE NEWS****



### Hacking the Conversation: Beyond Fake News

Fake news is only one weapon being used in today's information warfare. As in physical warfare, the real danger comes when weapon systems are combined for effect. What does this look like online? Scott Carpenter will give us a snapshot.

- Scott Carpenter, Managing Director, Jigsaw at Google

### Fake Facts

We have entered an age of unlimited access – but to what? Can we trust the news, the tweets and the soundbites streaming across our screens? What does it mean for democracy, when facts are no longer facts? And what can be done now to restore that lost trust?

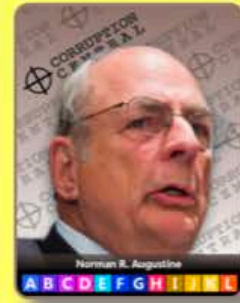
- Leslie Moonves, Chairman and CEO, CBS Corporation
- Sen. Sheldon Whitehouse, U.S. Senator, Rhode Island
- Moderator: Jeff Cunningham, Professor of Global Leadership, Thunderbird School of Global Management, Arizona State University



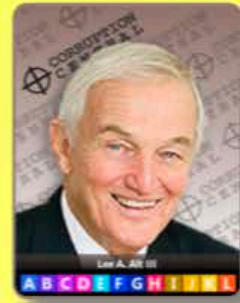


They told us: **LIES AND CENSORED THE TRUTH.**  
... **TUCKER CARLSON DEBUNKS SOME OF THE LIES**  
**TOLD TO US BY THE GOVERNMENT "EXPERTS" AND**  
**NARRATIVE SPINNER "NEWS" NETWORKS**

## In-Q-Tel / C.I.A.'s Founding Technocracy "Trustees"



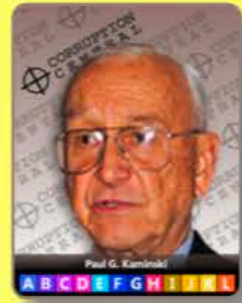
**Norman R. Augustine**  
Lockheed Martin Corporation



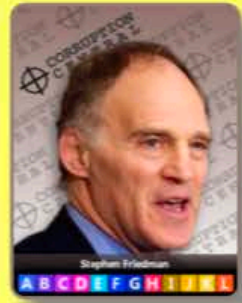
**Lee A. Ault III**  
Telecredit



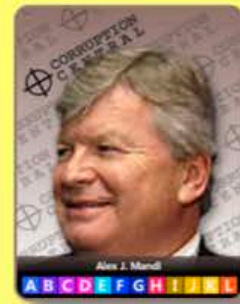
**Jeong H. Kim**  
Lucent Technologies



**Paul G. Kaminski**  
Under Sec. of Defense, Technovation



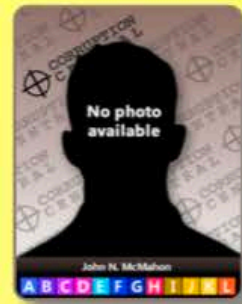
**Stephen Friedman**  
Marsh & McLennan, Goldman Sachs



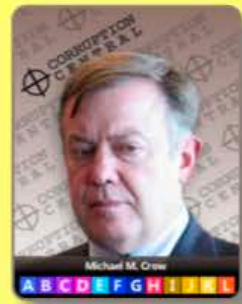
**Alex J. Mandl**  
AT&T, Teligent



**William J. Perry**  
Sec. of Defense



**John N. McMahon**  
Lockheed Missile, C.I.A. Deputy Director



**Michael M. Crow**  
Columbia University



**John Seely Brown**  
Xerox Corporation

Bookmark: #cia-in-q-tel-founding-board

### C.I.A. In-Q-Tel founding military-industrial complex technocracy trustees:

<i>Individual:</i>	<i>Organization:</i>
<b>Ault III, Lee A.</b>	Telecredit, Inc.
<b>Augustine, Norman R.</b>	Lockheed Martin Corporation
<b>Brown, John Seely</b>	Xerox Corporation
<b>Crow, Michael M.</b>	Columbia University
<b>Friedman, Stephen</b>	Goldman Sachs; Marsh & McLennan Capital, Inc.
<b>Kaminski, Paul G.</b>	Technovation, Inc., Global Technology Partners, U.S. Under Sec. of Defense
<b>Kim, Jeong H.</b>	Lucent Technologies, Yurie Systems
<b>Mandl, Alex J.</b>	AT&T, Teligent, Inc.
<b>McMahon, John N.</b>	Lockheed Missile & Space Systems Company; C.I.A.
<b>Perry, William J.</b>	U.S. Department of Defense, Stanford University

# FUTURE OF WAR



# Agenda:

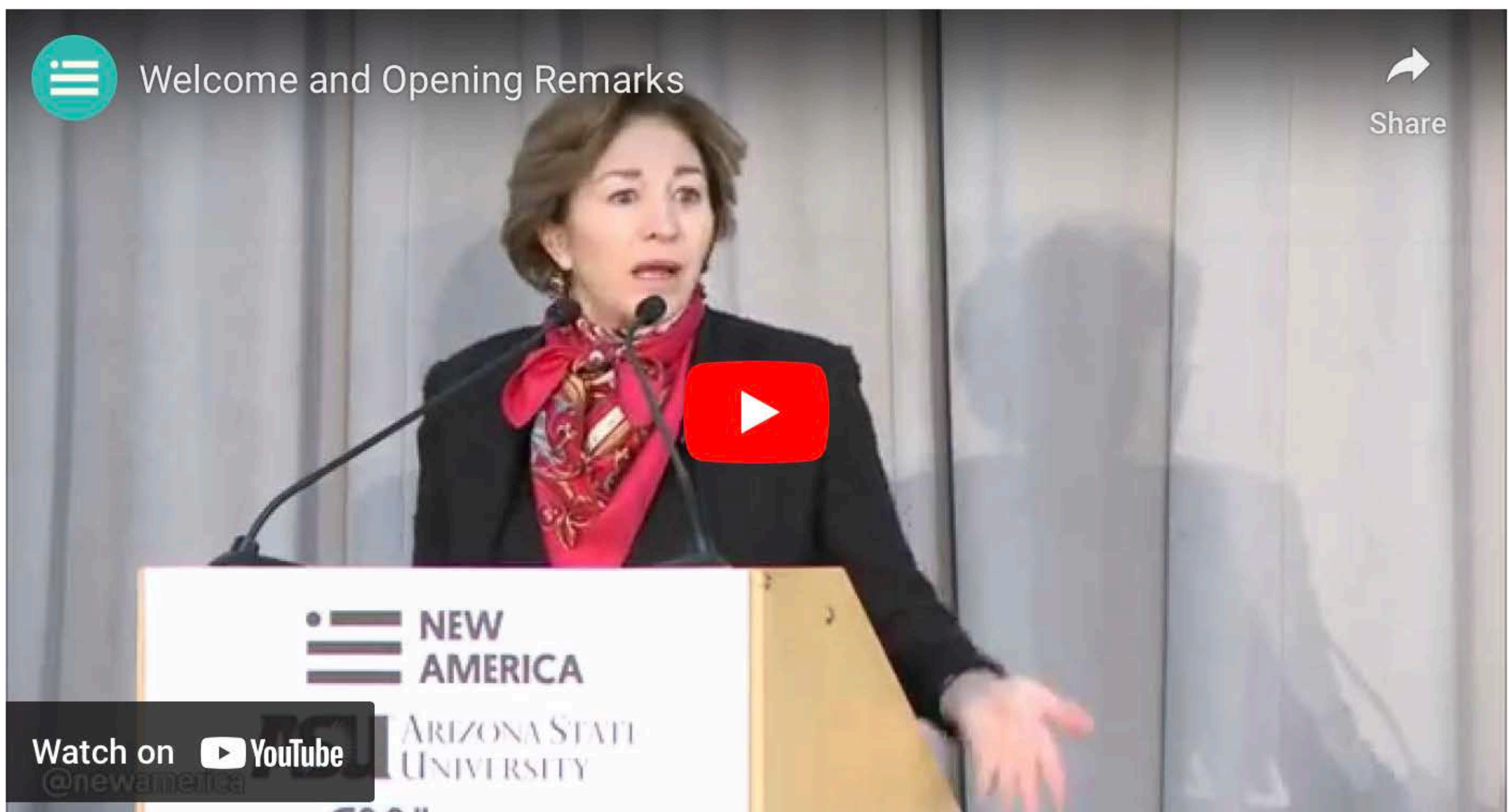
## Tuesday February 24, 2015

8:00 AM – 8:30AM: Registration and Breakfast

8:30 AM – 8:50 AM: Welcome and Opening Remarks



### ASU FUTURE OF WAR



**Dr. Michael Crow**  
President, Arizona State University

**Dr. Anne-Marie Slaughter**



- Applied Policy Centers
- ASU Research
- Center for Gender Equity in Science and Technology
- Center on the Future of War
- Consortium for Science, Policy & Outcomes
- Forums, Workshops and Debates
- Future Tense
- Government and Community Engagement
- Highlighted Faculty Work in DC
- Issues in Science and Technology
- Melikian Center for Russian, Eurasian and East European Studies
- McCain Institute for International Leadership
- National Affiliations
- National Capital Chapter, ASU Alumni Association
- New America Partnership
- Sandra Day O'Connor College of Law
- Thunderbird School of Global Management

**ASU's D.C. portfolio reflects the university's idea-centered focus. We are here to bring the ideas of our students and faculty to bear in national conversations—so that ideas may be shared and combined to shape solutions to issues that matter to the country and the world.**

## ASU's Washington DC Portfolio

### Government and Community Engagement



The **Office of Government and Community Engagement (GCE)** represents ASU on Capitol Hill and works to advance the University's charter and legislative priorities with the Arizona Congressional Delegation and other Members of Congress. The office actively participates in national associations to advance issues of importance to ASU and serves as a resource to faculty and staff for federal legislative issues.

GCE is also responsible for submission of quarterly and semi-annual federal lobbying reports to the U.S. House of Representatives and U.S. Senate.

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**ASU** ARIZONA STATE UNIVERSITY

# CIA In-Q-Tel Chairman's Endorsers and Partners for a **NEW AMERICA** Include Bill Clinton, Jeb Bush, Bill & Melinda Gates Foundation, Carnegie Foundation

ADVANCE PRAISE FOR **DESIGNING THE NEW AMERICAN UNIVERSITY**

"Over the past twelve years, Michael Crow has transformed ASU into one of America's proudest research universities. Now, he and his colleague William Dabars share this model of success and the efforts of the university to bring it to scale—presenting untapped opportunities to boost our economic and global competitiveness and to further invest in our next generation of leaders."  
—**BILL CLINTON**, former President of the United States

"*Designing the New American University* presents a fascinating look at the challenges and opportunities facing our nation's higher education community. Michael Crow is one of the leading college presidents precisely because he understands how we must innovate if we want to continue to lead in today's global knowledge economy, while at the same time expanding access and affordability to ensure more students have the opportunity to achieve the American Dream. This book is an important and insightful read."  
—**JEB BUSH**, former Governor of Florida

"The clarity of Crow's vision and proposed solutions make *Designing the New American University* essential reading."  
—**VARTAN GREGORIAN**, Carnegie Corporation of New York

"*Designing the New American University* is a brilliant, innovative, lucid, and path-breaking book—arguably the most significant book on higher learning since Clark Kerr's *The Uses of the University*."  
—**JONATHAN R. COLE**, author of *The Great American University: Its Rise to Preeminence, Its Indispensable National Role, Why It Must Be Protected*

"Shows us the way to a significantly more optimistic and inclusive future for higher education."  
—**JOHN SEELY BROWN**, coauthor of *A New Culture of Learning: Cultivating the Imagination for a World of Constant Change*

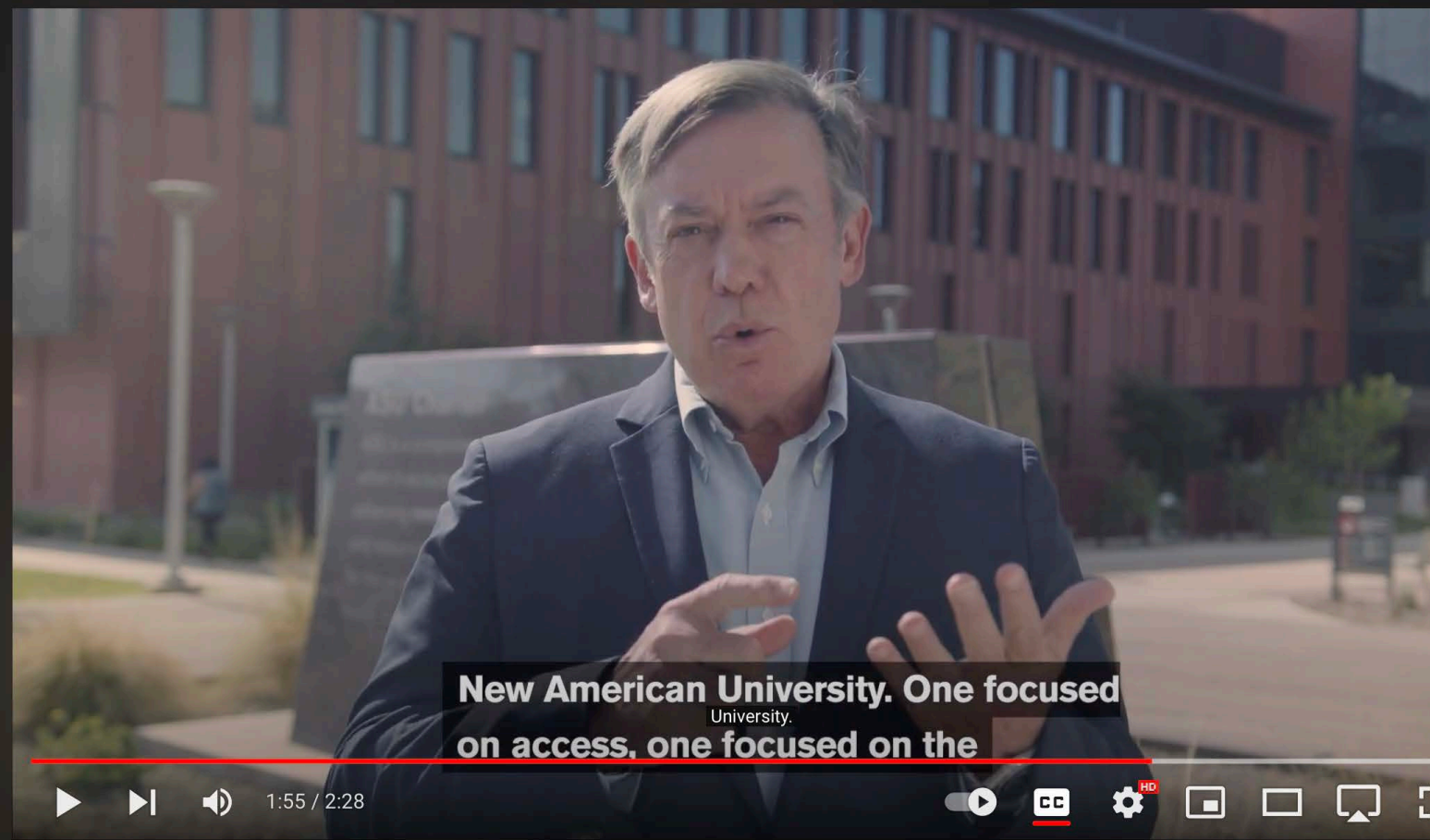
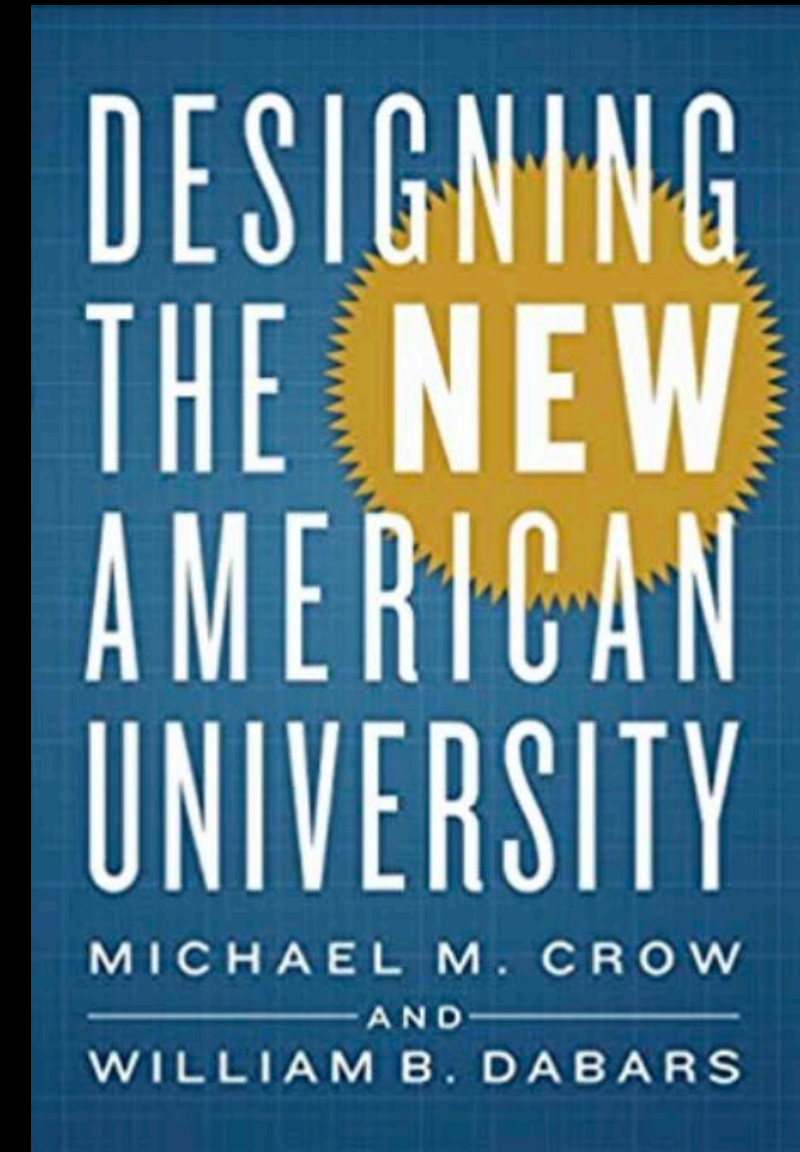

"Michael Crow has been inventing the new university for years; friends of higher education should go to school on his innovations, with this as their textbook."  
—**MITCHELL E. DANIELS, JR.**, president, Purdue University and former Governor of Indiana

"A route map, rationale, and guide for the few and the bold who dare to step forward to build the universities we need for the twenty-first century."  
—**DANIEL GREENSTEIN**, The Bill & Melinda Gates Foundation

"Argues persuasively that we must design a New American University rededicated to the public good and recast to meet society's present and future challenges and opportunities."  
—**FREEMAN A. HRABOWSKI III**, president, University of Maryland, Baltimore County

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ISBN 10: 1-4214-1723-5



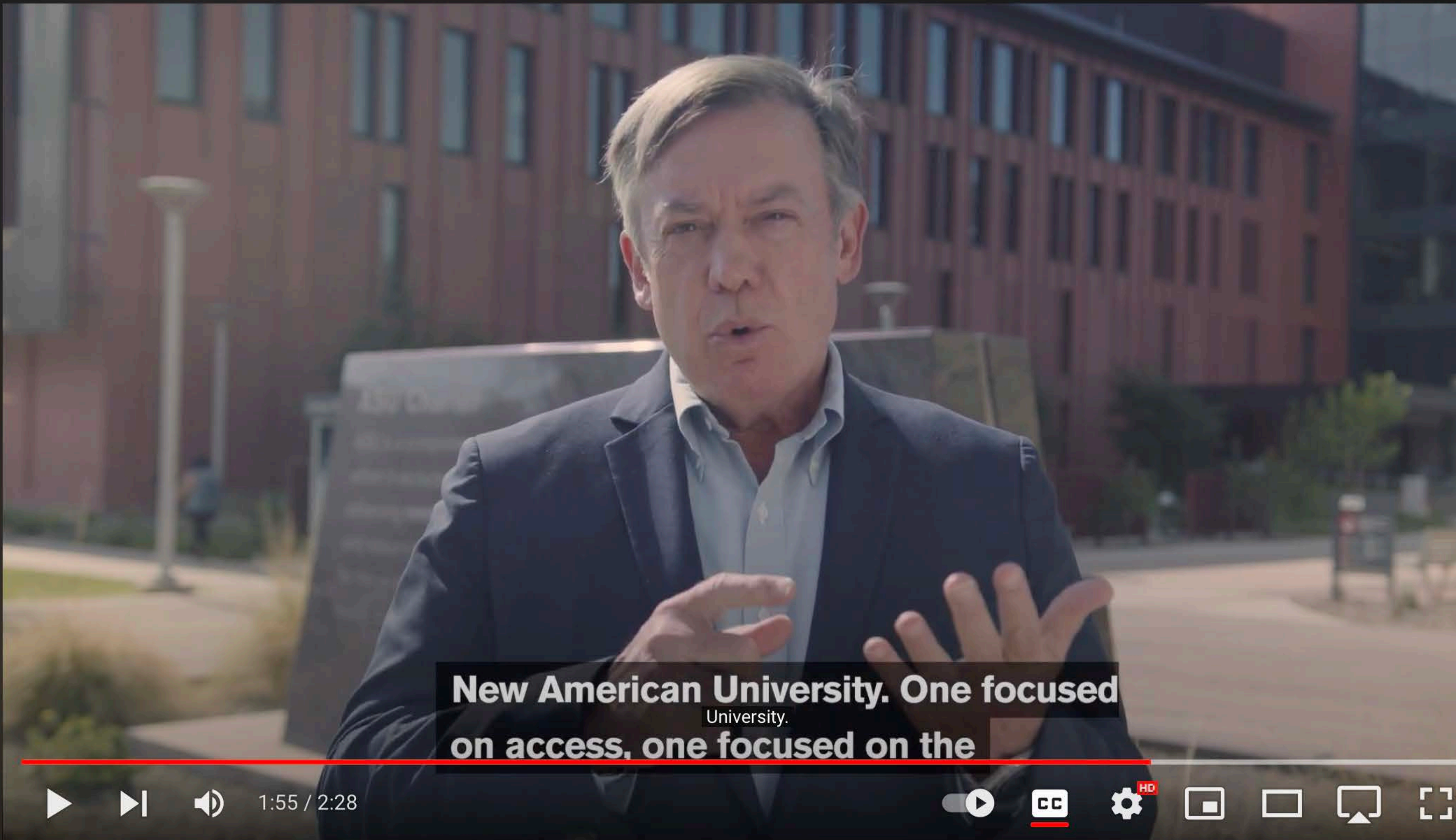
New American University. One focused on access, one focused on the

20 Years of Arizona State University (ASU)

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**New American University. One focused**  
University.  
**on access, one focused on the**

## 20 Years of Arizona State University (ASU)



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A look at the past 20 years of Arizona State University's transformation into the New American University - a comprehensive public research university, measured not by whom it excludes, but by whom it includes and how they succeed; advancing research and discovery of public value; and assuming fundamental responsibility for the economic, social, cultural and overall health of the communities it serves. Show more

# Michael Crow

*President, Arizona State University; Board Member, New America*

Michael M. Crow is an academic leader and educator, designer of knowledge enterprises, and science and technology scholar. He has been the sixteenth president of Arizona State University since July, 2002. He is guiding the transformation of ASU into one of the nation's leading public metropolitan research universities, an institution that combines the highest levels of academic excellence, inclusiveness to a broad demographic, and maximum societal impact—a model he designed known as the “New American University.” Under his leadership ASU has established major interdisciplinary research initiatives and witnessed an unprecedented academic infrastructure expansion, quadrupling of research expenditures, and attainment of record levels of diversity in the student body.

He was previously professor of science and technology policy and executive vice provost of Columbia University, where he served as chief strategist of Columbia's research enterprise and technology transfer operations. He has been an advisor to the U.S. Departments of State, Commerce, and Energy, as well as defense and intelligence agencies and a number of nation states on matters of science and technology policy







## Eric Schmidt

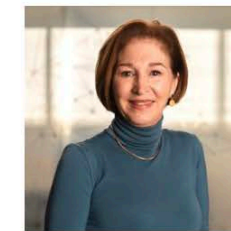
*Board Member Emeritus, New America (1999-2016); Executive Chairman, Alphabet, Inc.*

Dr. Eric Schmidt is the technical advisor to the board of Alphabet where he was formerly the executive chairman. As executive chairman, he was responsible for the external matters of all of the holding company's businesses, including Google Inc., advising their CEOs and leadership on business and policy issues.

Prior to the establishment of Alphabet, Eric was the chairman of Google Inc. for four years. From 2001-2011, Eric served as Google's chief executive officer, overseeing the company's technical and business strategy alongside founders Sergey Brin and Larry Page. Under his leadership, Google dramatically scaled its infrastructure and diversified its product

ANNE-MARIE  
SLAUGHTER

A NEW  
WORLD  
ORDER



## Anne-Marie Slaughter

*CEO, New America*



Anne-Marie Slaughter is the CEO of New America, a think and action tank dedicated to renewing the promise and national ideals of the United States through structural political reform, an overhaul of the American education system, a focus on family security and wellbeing, technology that serves democracy, and a new global politics focused on people and planet. She is also the Bert G. Kerstetter '66 University Professor Emerita of Politics and International Affairs at Princeton University, where she was the dean of the School of Public and International Affairs from 2002–09. Slaughter received her BA from Princeton,

# New America, joins Arizona State University

**Distinguished scholar and former top State  
Department official to teach international  
organizations course**



---

January 5, 2021

Arizona State University is pleased to announce that Anne-Marie Slaughter, CEO of New America, has joined ASU as a distinguished professor of practice.

Slaughter, former director of policy planning for the U.S. Department of State, the first woman to hold that position, will be teaching a course based in Washington, D.C., on international organizations for the [Sandra Day O'Connor College of Law](#)

# President Kennedy Warned: “Pilgrim Society”

## THE PILGRIMS SOCIETY – ENEMY OF HUMANITY

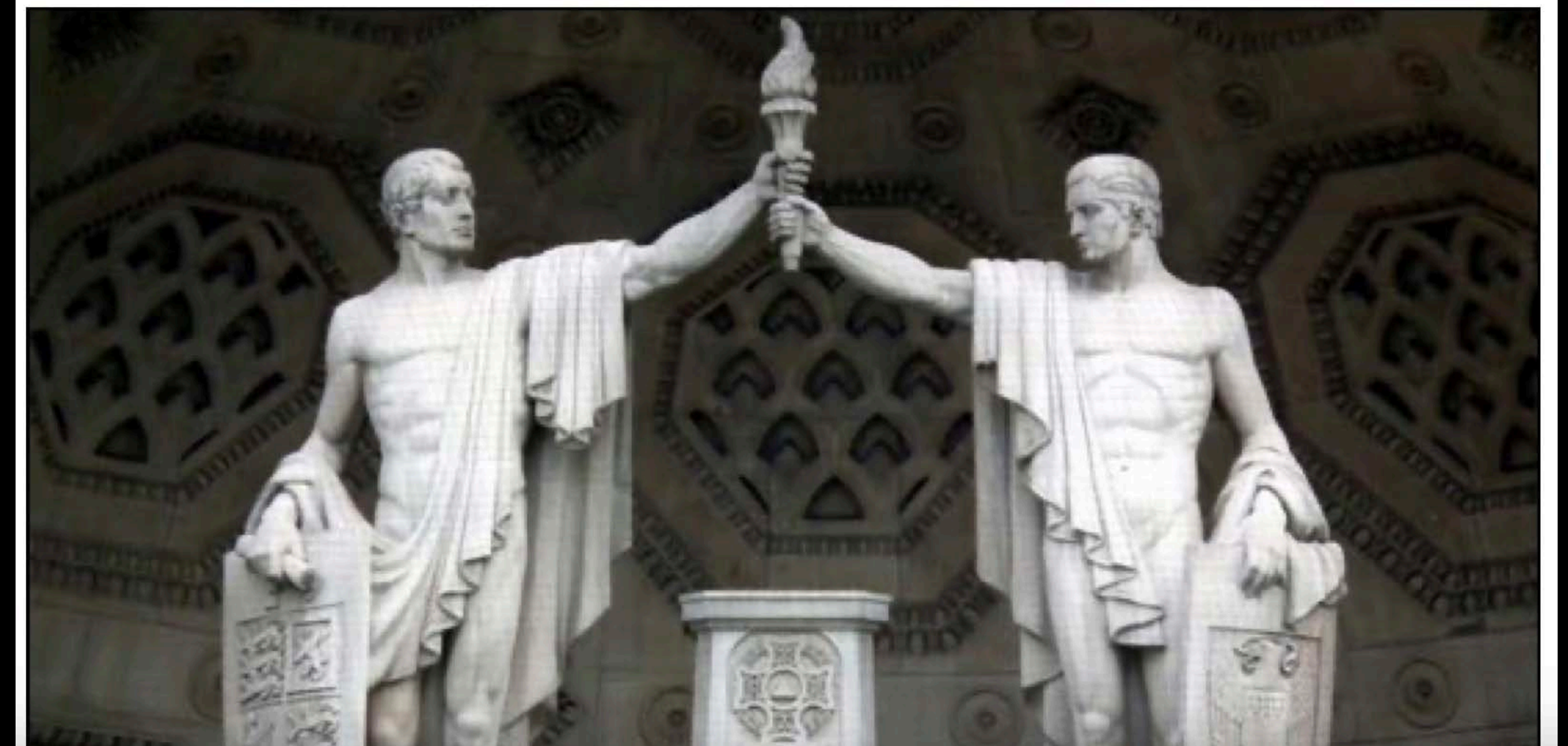
**HE  
WARNED  
US!**



**THE PILGRIMS SOCIETY: A STUDY OF THE ANGLO-AMERICAN ESTABLISHMENT; ROCKEFELLER, MELLON, LUCE, ROTHSCHILD, CECIL, WINDSOR, THE FEDERAL RESERVE, WWII, THE CIA, AND SO MUCH MORE**

By: Joël van der Reijden | Date: July 17, 2008 | Updated: April 20, 2019 | [MEMBERS PLUS BIOS](#) | [PHOTOCOPIES](#) | [NGO STUDY CENTER](#)

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Source: <https://isgp-studies.com/pilgrims-society-us-uk>



<b>Part III Statement of Program Service Accomplishments</b> (See the instructions for Part III)		Expenses (Required for 501(c)(3) and (4) organizations and 4947(a)(1) trusts, optional for others)
What is the organization's primary exempt purpose? <b>SEE STATEMENT 3</b>		
Describe what was achieved in carrying out the organization's exempt purposes. In a clear and concise manner, describe the services provided, the number of persons benefited, or other relevant information for each program title		
<b>28</b>	<b>ASSISTING THE PILGRIMS OF THE UNITED STATES IN PROMOTING THE BROTHERHOOD AMONG THE NATIONS</b>	
	(Grants \$ ) If this amount includes foreign grants, check here <input type="checkbox"/>	<b>28a</b> 26,044.
<b>29</b>		
	(Grants \$ ) If this amount includes foreign grants, check here <input type="checkbox"/>	<b>29a</b>
<b>30</b>		
	(Grants \$ ) If this amount includes foreign grants, check here <input type="checkbox"/>	<b>30a</b>
<b>31</b>	Other program services (attach schedule)	
	(Grants \$ ) If this amount includes foreign grants, check here <input type="checkbox"/>	<b>31a</b>
<b>32</b>	<b>Total program service expenses</b> (add lines 28a through 31a)	<b>32</b> 26,044.

**Part IV List of Officers, Directors, Trustees, and Key Employees.** List each one even if not compensated (See the instructions for Part IV)

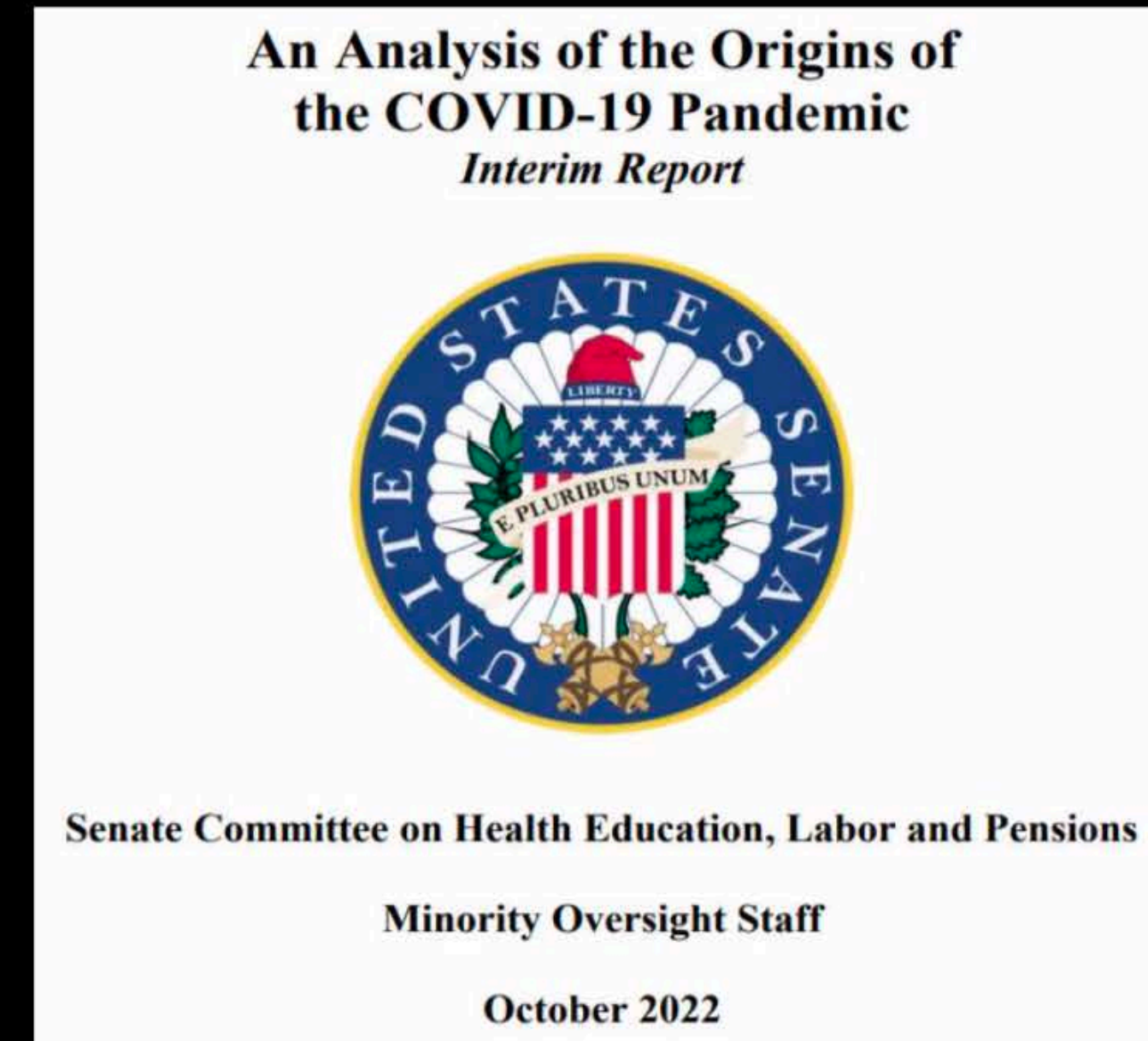
(a) Name and address	(b) Title and average hours per week devoted to position	(c) Compensation (If not paid, enter -0-.)	(d) Contributions to employee benefit plans & deferred compensation	(e) Expense account and other allowances
MINER WARNER, 20 WEST 44TH STREET, NEW YORK, NY 10036	PRESIDENT 0.00	0.	0.	0.
HENRY KISSINGER, 20 WEST 44TH STREET, NEW YORK, NY 10036	VICE PRESIDENT 0.00	0.	0.	0.
MARK SISK, 20 WEST 44TH STREET, NEW YORK, NY 10036	VICE PRESIDENT 0.00	0.	0.	0.
PAUL VOLCKER, 20 WEST 44TH STREET, NEW YORK, NY 10036	VICE PRESIDENT 0.00	0.	0.	0.
JOHN WHITEHEAD, 20 WEST 44TH STREET, NEW YORK, NY 10036	VICE PRESIDENT 0.00	0.	0.	0.
LAURENCE WINDSOR, 122 EAST 44TH STREET, NEW YORK, NY 10036	SECRETARY 0.00	0.	0.	0.
ROBIN DUKE, 122 EAST 44TH STREET, NEW YORK, NY 10036	TREASURER 0.00	0.	0.	0.

# Peter Daszak, Who Sought U.S. Funds for Wuhan Lab and Aided Cover-up, Faces Calls to Quit

BY **ED BROWNE** ON 10/6/21 AT 12:31 PM EDT



# The Origin of SARS-CoV-2: Natural Zoonose or PRC Wuhan BSL-4 Laboratory GOF Studies and Inadvertent Biocontainment Breach?



# Whistleblower Dr. Andrew Huff Names EcoHealth Alliances' Peter Daszak and CIA IQT

In the video, which is featured below, Huff detailed how while working at EcoHealth Alliance, he was approached by Peter Daszak, the President of EcoHealth, about the potential partnership between the organization and none other than the CIA. While not shocking to Dr. Malone, Huff mentioned how Daszak continued to update him on the relationship with the agency. Not to mention, while president – the organization sent close to \$600,000 [2] to a Chinese lab.





# Whistleblower Dr. Malone Names EcoHealth Alliances', CIA IQT and BIOWEAPONS

Having spent the majority of his career dedicated to science and knowing EcoHealth Alliance, Dr. Malone didn't shy away from his belief in what the true mission behind the organization is when it comes to bioweapons, COVID-19, and the future.



# Dr. Malone And EcoHealth Whistleblower Cover It All, CIA, Bioweapons, Wuhan Leak, Transhumanism And More [VIDEOS]

Posted By *Jeremy Porter* On February 22, 2022 @ 1:33 pm In News and Commentary, Opinion, Politics | [3 Comments](#)

While the Biden administration appears more concerned about enforcing mandates and pushing the COVID-19 job on Americans, experts like Dr. Robert Malone, who helped invent the mRNA technology, have passionately been seeking the truth surrounding the pandemic and its mysterious origins that are continuously debated. Having already been censored and de-platformed, Dr. Malone recently sat down with the former Vice President of data and technology at EcoHealth Alliance, Andrew Huff. Being a whistleblower himself, both Malone and Huff dissected the entire COVID-19 pandemic for gain of function to the lab leak theory.

'It's not because of obsession.  
It's more a sense of obligation'

Dr. Robert Malone



Having spent the majority of his career dedicated to science and knowing EcoHealth Alliance, Dr. Malone didn't shy away from his belief in what the true mission behind the organization is when it comes to bioweapons, COVID-19, and the future.

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Trust, and the [Gates Foundation](#). A variety of funding sources allows scientists who know how to work the grant system to leverage the funding they need. It also allows scientists to ensure the grants are there when they need them.



**Dr. Andrew G. Huff**

@AGHuff · [Follow](#)



DTRA and DoD funding to EcoHealth Alliance.

Rumor is that the DoD has been lying to Congress about funding EHA.

AGENCY	AWARD ID	YEAR	AMOUNT AWARDED	TOTAL AMOUNT	RECIPIENT
Defense Threat Reduction Agency (DOD)	<a href="#">HDTRA115C0041</a>	2015	\$2,217,037.00	\$4,479,678.00	ECOHEALTH ALLIANCE
		2016	\$2,262,641.00		
Defense Threat Reduction Agency (DOD)	<a href="#">HDTRA11710037</a>	2017	\$721,249.00	\$1,604,523.00	ECOHEALTH ALLIANCE
		2018	\$883,274.00		
Defense Threat Reduction Agency (DOD)	<a href="#">HDTRA11910033</a>	2019	\$998,437.00	\$4,988,987.00	ECOHEALTH ALLIANCE
		2020	\$3,990,550.00		
Defense Threat Reduction Agency (DOD)	<a href="#">HDTRA113C0029 *</a>	2013	\$1,371,611.00	\$2,225,134.00	ECOHEALTH ALLIANCE
		2014	\$957,145.00		
DOD	<a href="#">HDTRA11410029 (#1)</a>	2015	\$978,784.00	\$2,942,019.00	ECOHEALTH ALLIANCE
		2016	\$970,536.00		
Defense Threat Reduction Agency (DOD)	<a href="#">HDTRA11410029 (#2)</a>	2017	\$996,147.00	\$1,994,340.00	ECOHEALTH ALLIANCE
		2018	\$998,193.00		
Defense Threat Reduction Agency (DOD)	<a href="#">HDTRA12010016</a>	2020	\$4,912,818.00	\$4,912,818.00	ECOHEALTH ALLIANCE
Defence Threat Reduction Agency (DOD)	<a href="#">HDTRA11710064</a>	2017	\$782,330.00	\$6,491,025.00	ECOHEALTH ALLIANCE
		2018	\$2,203,917.00		
		2019	\$1,995,247.00		
		2020	\$1,509,531.00		
Defense Threat Reduction Agency (DOD)	<a href="#">HDTRA12010018</a>	2020	\$4,995,106.00	\$4,995,106.00	ECOHEALTH ALLIANCE
Uniformed Services University of the Health Sciences (DOD)	<a href="#">HU00012010031</a>	2020	\$1,360,002.00	\$1,360,002.00	ECOHEALTH ALLIANCE

# GENERAL FLYNN & ATTORNEY THOMAS RENZ | WILL THE BILLION DOLLAR LAWSUIT A BILLION DOLLAR LAWSUIT AGAINST ECOHEALTH ALLIANCE, PETER DASZAK AND RALPH BARIC FINALLY BRING DOWN THE GLOBALISTS?



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**REAWAKENING** VS **THE GREAT RESET**

A horizontal strip of images at the bottom of the banner. On the left, the word 'REAWAKENING' is written in large, bold, red letters. In the center, there is a 'VS' symbol. On the right, the words 'THE GREAT RESET' are written in large, bold, blue letters. Below the text, there is a row of several small, square portraits of various people's faces, some looking serious and others more neutral.

SUPREME COURT OF THE STATE OF NEW YORK  
COUNTY OF ROCKLAND

IN RE SARS-CoV-2;

KATHLEEN MCKINNISS, PROPOSED REPRESENTATIVE  
OF THE ESTATE OF ROSEMARIE MCKINNISS,  
DECEASED; CARIN ROSADO, individually; and GERALDINE  
FINN, AS EXECUTOR OF THE ESTATE OF JAMES F.  
DECEASED;

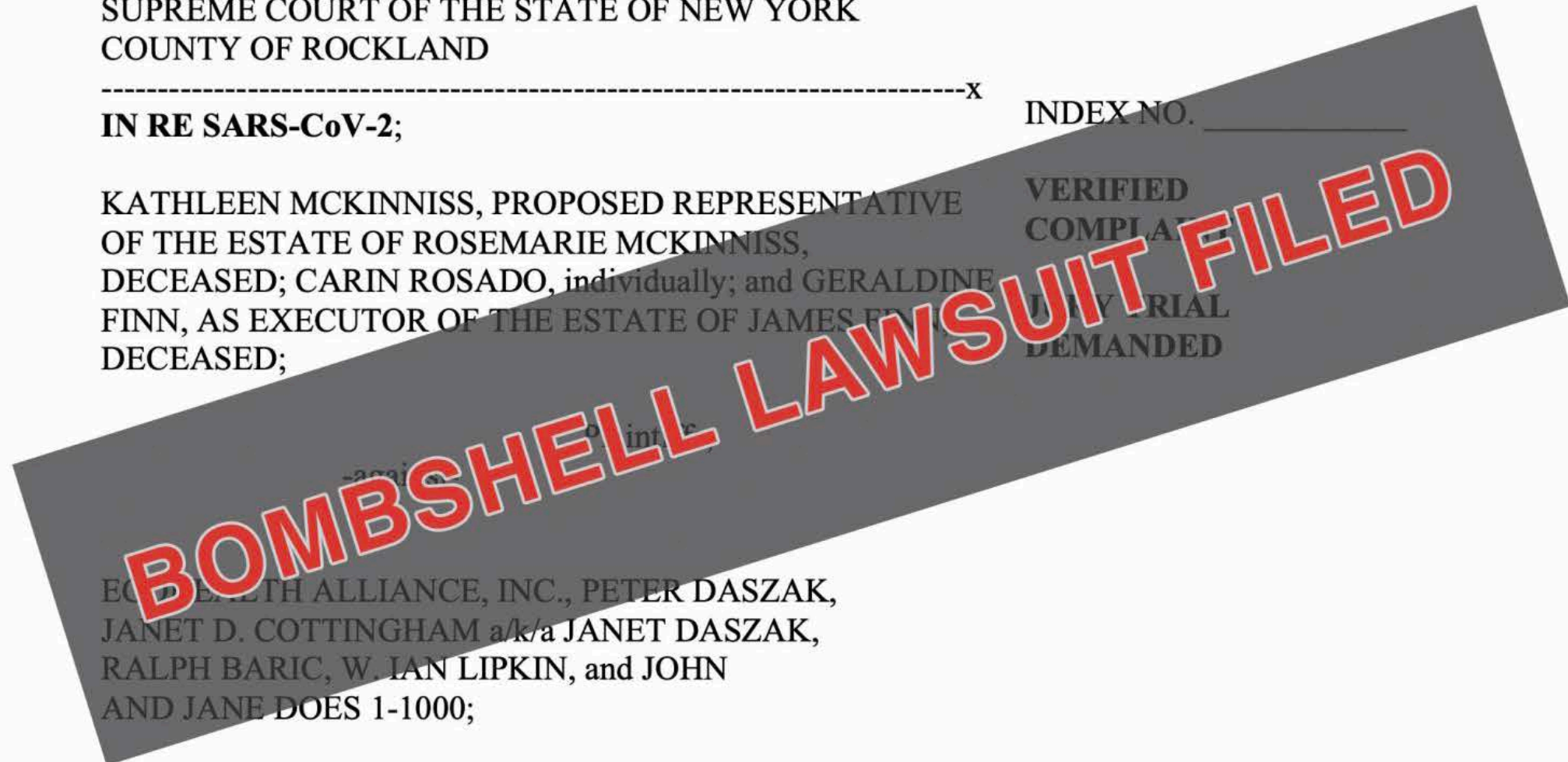
INDEX NO. \_\_\_\_\_

VERIFIED  
COMPLAINT  
FOR DAMAGES  
AND TRIAL  
DEMANDED

ECOHEALTH ALLIANCE, INC., PETER DASZAK,  
JANET D. COTTINGHAM a/k/a JANET DASZAK,  
RALPH BARIC, W. IAN LIPKIN, and JOHN  
AND JANE DOES 1-1000;

Defendants.

-----x



## ATTORNEY TOM RENZ FILES LAWSUIT SUPPORTED BY MAKE AMERICANS FREE AGAIN AGAINST ECOHEALTH ALLIANCE, DASZAK & BARIC FOR THE CREATION & COVER-UP OF COVID-19

### HOW THE PANDEMIC AND THE DEATHS OF 6,548,093 PEOPLE COULD HAVE BEEN AVOIDED

The case below has been filed in New York. It alleges that the Defendants were responsible for the injury and/or death of the Plaintiffs due to their creation and subsequent release of SARS-CoV-2 from the Wuhan Laboratories in China.

From the Declaration by Andrew Huff Ph.D.,  
Former Employee of EcoHealth Alliance

After being promoted to Vice President of EcoHealth Alliance, Dr. Huff had access to information about the organization's finances. He learned that EcoHealth was heavily dependent on government contracts to remain solvent and that cash flow was often tight. He also observed first-hand that EcoHealth engaged in minor fraud by overbilling time on contracts and double-dipping on some contracts between government agencies and provide donors.

Dr. Huff was routinely involved in meetings and informal discussions during which gain-of-function research was discussed.

During direct participation in the USAID PREDICT program, Dr. Huff saw first-hand that EcoHealth failed to pay adequate attention to biosafety, biosecurity, and risk management. The organization did not perform proper oversight of foreign laboratories at which research funded by EcoHealth took place. Dr. Huff expressed his concerns regularly and they were routinely dismissed by Daszak and other EcoHealth staff.

Dr. Huff met Dr. Shi Zhengli and Dr. Ralph Baric and attended presentations at which they discussed their work on the design and engineering of SARS-CoV-2 and the use of humanized mice in their experiments.

Dr. Huff was involved in the use of USAID PREDICT to analyze these viruses to identify their most dangerous features to humans, and then create

iqT IN-Q-TEL™

0:50 -0:13



Jeffrey Sachs speaks during a interview in New York on Oct. 1, 2019. Photo: Victor J. Blue/Bloomberg via Getty Images

## **JEFFREY SACHS PRESENTS EVIDENCE OF POSSIBLE LAB ORIGIN OF COVID-19**

An article in the Proceedings of the National Academy of Sciences calls for an independent investigation of information held by U.S.-based institutions that could shed light on the origins of Covid.



## Jeffrey Sachs

*Director of The Earth Institute*

*Quetelet Professor of Sustainable  
Development*

*Professor of Health Policy and Management at  
Columbia University*

[sachs@columbia.edu](mailto:sachs@columbia.edu)

Jeffrey D. Sachs is the Director of The Earth Institute, Quetelet Professor of Sustainable Development, and Professor of Health Policy and Management at Columbia University, and a Research Associate of the National Bureau of Economic Research. He is also Special Advisor to United Nations Secretary General Kofi Annan on a group of poverty alleviation initiatives called the Millennium Development Goals.

Sachs serves as an economic advisor to governments in Latin



**President Trump Exposes The GLOBAL FUND  
Publicly On TV (April 18, 2020)**

**...Ties to CIA In-Q-Tel (ASU) and Many Others**

**Look HERE**

# TIMELINE & ORIGIN OF COVID-19?

4-18-20: THE MOST SIGNIFICANT PRESS CONFERENCE TO DATE



Another incredibly significant **press conference** took place on the 18<sup>th</sup>. In addition to the WHO, President Trump brought attention to two major arms of the government, one being PEPFAR and the other being NIH. For those who are not yet aware, PEPFAR stands for the President's Emergency Plan for AIDS Relief, and they have doled out over **\$90 billion in taxpayer dollars** since its launch in 2003, with \$18 billion going directly to Bill Gates' Global Fund. PEPFAR was created under George W. Bush with the help of Dr. Fauci and many other nefarious characters. In 2014 Dr. Debra Birx became the United States Global AIDS Coordinator heading up PEPFAR. She is also on the board of The Global Fund. Both Fauci and Birx have been involved with HIV/AIDS since the 1980s. Corey's Digs has been working on a **book** for two years that show the involvement of three former presidents, over 35 countries, and scores of NGOs with The Global Fund and all its beneficiaries. **Three chapters** have been released thus far, and chapter four (GAVI) is in the works.

Let's break these very important words down. Every sentence packs a punch!

<https://www.coreysdigs.com/health-science/investigations-the-battle-for-a-vaccine-where-is-this-headed/>

President Trump during his daily COVID-19 Press Conferences specifically brings up in front of Deborah Brix the GLOBAL FUND and PEPFAR, and quietly mentions to the American people that he has some of his people looking into those funds as well as the money that went to a lab in China (Wuhan).

This investigation seems to be leading to **EcoHealth Alliance, In-Q-Tel, USAID, Fauci, NIH/CDC, Wellcome Trust, Bill and Melinda Gates Foundation et al.**

Dr. Horowitz's report and my CIA IN-Q-TEL/Michael Crow specific information connects directly to the **GLOBAL FUND/PEPFAR analysis President Trump quietly referenced** early on in 2020 during the daily COVID Press Briefings.

- <https://clubderklarenworte.de/wp-content/uploads/2021/09/Netzwerkanalyse-Corona-Komplex.pdf>

Two years later we have this excellent analysis that tracks the international crime networks—As always, follow the money. Drill down in this analysis to pages 22, 80, 95, and 163.

On page 80 you'll find Regina Dungan who was heading up DARPA. ASU has had several relevant DARPA projects going on linked on their servers.

Page 95 identifies CIA (In-Q-Tel) and page 163 also properly includes the CIA as a Global Fund partner. There have several reports now that **FINALLY** correctly include the CIA, specifically In-Q-Tel's role, in this COVID bioterrorism and biosecurity agenda. (I can forward a few I noticed if you haven't yet seen them.)

# CIA In-Q-Tel: Networked with the Global Fund, WEF, Gates Foundation, the BioDefense/BioSecurity Complex .... and METABIOTA

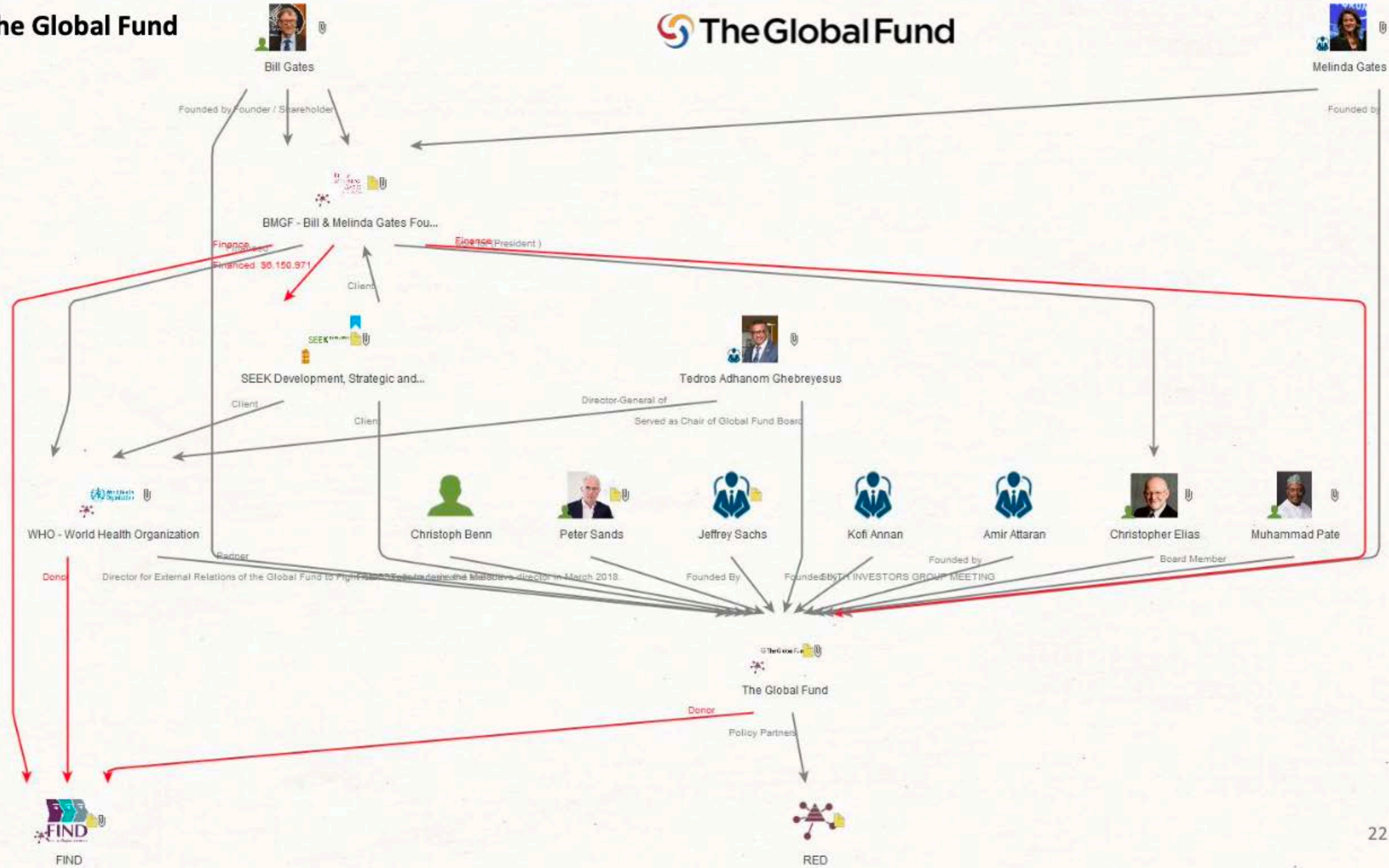
## Total Grants by Bill & Melinda Gates Foundation (1994-2021) - Top 50 Rows

3	Sum of AMOUNT COMMITTED	
4	GRANTEE COUNTRY	Total
5	United States	43.496.475.796,00
6	Switzerland	13.106.637.833,00
7	United Kingdom	2.953.403.252,00
8	India	1.253.951.882,00
9	Kenya	1.188.788.307,00
10	Nigeria	887.239.968,00
11	Canada	769.413.724,00
12	South Africa	589.111.107,00
13	Pakistan	434.859.991,00
14	Germany	434.000.105,00
15	France	425.882.803,00
16	Netherlands	422.472.922,00
17	Mexico	416.769.415,00
18	China	395.422.490,00
19	Australia	336.284.180,00
20	Korea, Republic of	330.309.122,00
21	Belgium	309.496.035,00
22	Japan	290.231.477,00
23	Italy	261.121.430,00
24	Saudi Arabia	253.298.091,00
25	Philippines	220.706.845,00
26	Bangladesh	175.982.296,00
27	Congo	134.798.309,00
28	Norway	130.695.672,00
29	Côte d'Ivoire	122.098.648,00
30	Uganda	119.041.383,00
31	Peru	117.830.886,00
32	Spain	116.992.589,00
33	Tanzania, United Republic of	113.471.411,00
34	Ethiopia	113.140.040,00
35	Indonesia	113.109.445,00
36	United Arab Emirates	107.986.151,00
37	Senegal	103.098.579,00
38	Singapore	92.601.478,00
39	Ghana	91.705.501,00
40	Denmark	68.758.093,00
41	Thailand	64.054.043,00
42	Colombia	56.910.013,00
43	Finland	52.305.171,00
44	Malaysia	51.596.329,00
45	Zimbabwe	44.380.389,00
46	Brazil	44.344.138,00
47	Viet Nam	34.676.543,00
48	Sweden	33.880.117,00
49	Turkey	33.134.337,00
50	Poland	30.000.094,00
51	Lithuania	28.852.353,00
52	Zambia	28.451.800,00
53	Mauritius	24.092.449,00
54	Burkina Faso	22.336.886,00
55		22.065.038,00
56	Israel	21.194.906,00
57	Latvia	20.242.121,00
58	Chile	19.960.075,00
59	Rwanda	16.232.978,00

3	Row Labels	Sum of AMOUNT COMMITTED
4	GAVI Alliance	4.949.056.550,00
5	World Health Organization	3.382.840.574,00
6	The Global Fund to Fight AIDS, Tuberculosis and Malaria	2.998.391.281,00
7	PATH	2.578.300.627,00
8	University of Washington Foundation	1.376.710.904,00
9	United Negro College Fund, Inc.	1.338.312.107,00
10	The Rotary Foundation of Rotary International	1.285.286.700,00
11	United States Fund for UNICEF	1.143.667.405,00
12	The GAVI Campaign	1.137.924.663,00
13	International Bank for Reconstruction and Development	1.126.822.007,00
14	Johns Hopkins University	742.059.691,00
15	MMV Medicines for Malaria Venture	726.814.710,00
16	Alliance for a Green Revolution in Africa	638.359.987,00
17	Clinton Health Access Initiative Inc	544.166.541,00
18	Aeras	513.993.536,00
19	Foundation for the National Institutes of Health (FNIH)	504.887.034,00
20	Global Alliance for TB Drug Development Inc	476.021.941,00
21	New Venture Fund	419.530.642,00
22	Hispanic Scholarship Fund	419.110.327,00
23	International AIDS Vaccine Initiative (IAVI)	412.901.894,00
24	CARE	410.167.727,00
25	Emory University	387.854.910,00
26	UNICEF Headquarters	382.653.424,00
27	United Nations Foundation	363.530.983,00
28	Centro Internacional de Mejoramiento de Maiz y Trigo	360.843.458,00
29	Population Services International	352.941.086,00
30	PATH Vaccine Solutions	343.795.819,00
31	Duke University	326.168.706,00
32	World Health Organization Nigeria Country Office	319.456.633,00
33	University of Manitoba	315.966.351,00
34	London School of Hygiene and Tropical Medicine	305.031.150,00
35	Imperial College London	303.563.584,00
36	Harvard University	298.632.120,00
37	University of Washington	281.914.723,00
38	University of California San Francisco	280.217.094,00
39	Gates Medical Research Institute	276.968.362,00
40	Family Health International	266.536.106,00
41	Cornell University	259.876.471,00
42	International Food Policy Research Institute	256.163.096,00
43	University of Oxford	254.033.626,00
44	Islamic Development Bank	246.108.304,00
45	University of Maryland, Baltimore	245.788.209,00
46	Save the Children Federation, Inc.	244.266.744,00
47	International Vaccine Institute	242.583.242,00
48	World Health Organization Pakistan Country Office	242.356.566,00
49	Columbia University	240.570.937,00
50	The One Campaign	237.469.429,00
51	Global Alliance for Improved Nutrition	235.688.678,00
52	Fred Hutchinson Cancer Research Center	230.704.021,00
53	Cambridge University Development Office in the United States Inc (CUDOUS)	229.449.000,00
54	JSI Research & Training Institute, Inc.	219.074.687,00
55	FHI Solutions LLC	217.951.412,00
56	The Carter Center	215.818.664,00
57	International Development Association	199.732.953,00

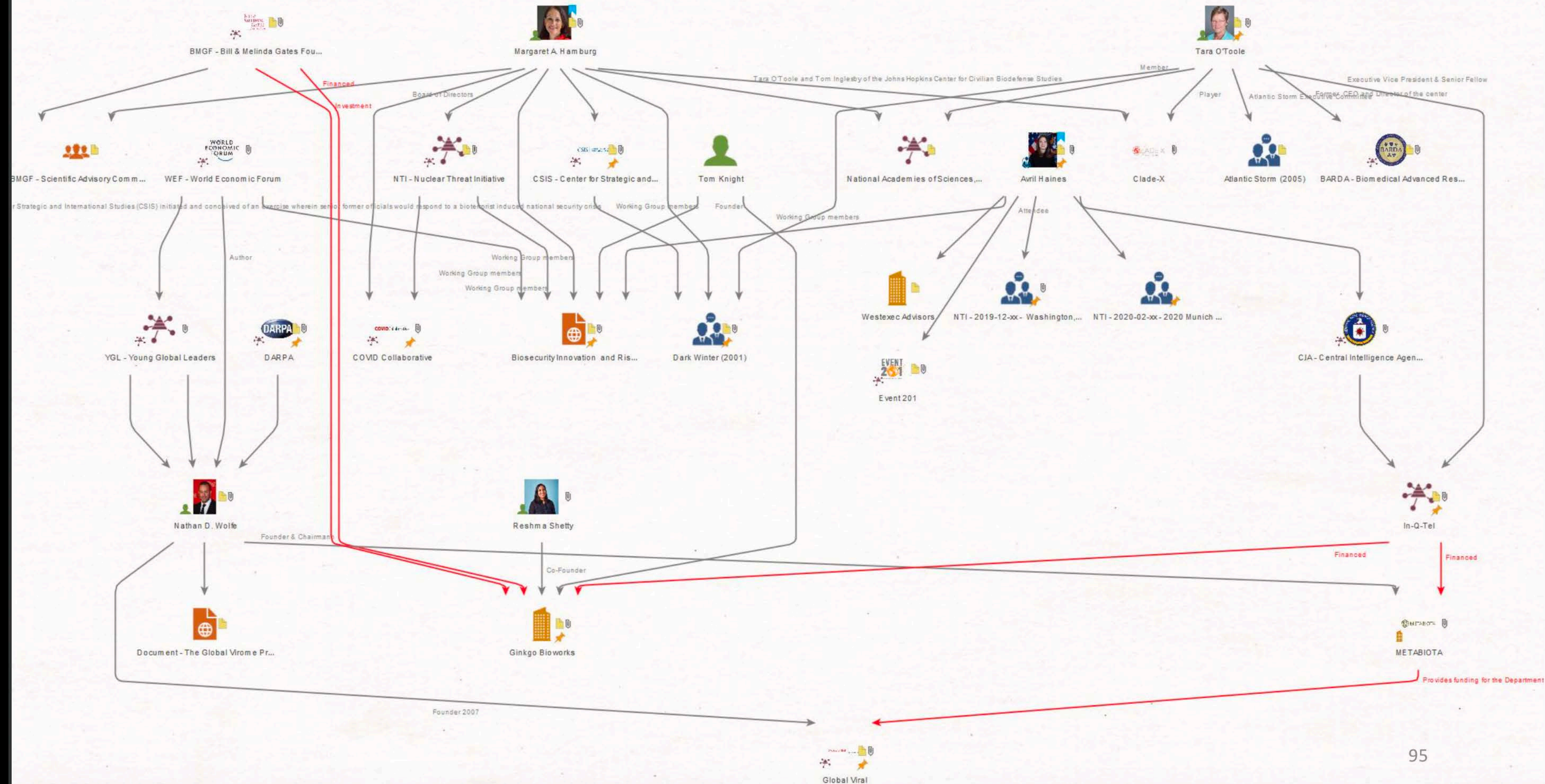
3	Row Labels	Sum of AMOUNT COMMITTED
4	Global Development	21.314.936.294,00
5	Global Health	18.397.247.482,00
6	U.S. Program	9.159.238.029,00
7	Global Growth & Opportunity	7.567.844.633,00
8	Global Policy and Advocacy	4.705.588.960,00
9	Global Development   Global Health	2.952.537.749,00
10	Executive	1.626.410.176,00
11	Executive   U.S. Program	1.276.629.387,00
12	Global Development   Global Policy and Advocacy	827.940.424,00
13	Global Development   Global Health   Global Policy and Advocacy	520.217.014,00
14	Global Development   Global Growth & Opportunity	431.529.680,00
15	Communications   Global Development   Global Health   Global Policy and Advocacy	311.630.758,00
16	Finance and Resource Planning   Global Development	308.296.430,00
17	Finance and Resource Planning	264.503.250,00
18	Gender Equality	263.558.725,00
19	Global Policy and Advocacy   U.S. Program	238.618.319,00
20	Global Growth & Opportunity   Global Policy and Advocacy	157.803.334,00
21	Global Development   Global Growth & Opportunity   Global Health	147.910.332,00
22	Global Health   Global Policy and Advocacy	111.391.622,00
23	Gender Equality   Global Development   Global Growth & Opportunity   Global Health   Global Policy and Advocacy	96.408.608,00
24	Gender Equality   Global Development	91.754.347,00
25	Foundation Strategy Office	83.796.745,00
26	Gender Equality   Global Development   Global Health   Global Policy and Advocacy	80.929.595,00
27	Global Development   Global Growth & Opportunity   Global Health   Global Policy and Advocacy	74.211.934,00
28	Global Growth & Opportunity   Global Health	60.644.183,00
29	Executive   Global Health	52.524.087,00
30	Gender Equality   Global Growth & Opportunity   Global Policy and Advocacy	27.220.184,00
31	Global Development   Global Growth & Opportunity   Global Policy and Advocacy	25.933.179,00
32	Finance and Resource Planning   Global Growth & Opportunity	25.000.000,00
33	Foundation Strategy Office   Global Development   Global Health	24.140.000,00
34	Gender Equality   Global Growth & Opportunity	15.434.354,00
35	Gender Equality   Global Policy and Advocacy	11.471.796,00
36	Executive   Global Development	10.479.708,00
37	Executive   Gender Equality   Global Development	10.287.499,00
38	Executive   Global Development   Global Growth & Opportunity	10.000.000,00
39	Communications   Global Policy and Advocacy	8.847.821,00
40	Foundation Strategy Office   Global Development   Global Growth & Opportunity   Global Health   Global Policy and Advocacy	8.074.000,00
41	Foundation Strategy Office   Global Development	7.581.352,00
42	Executive   Global Development   Global Growth & Opportunity   Global Policy and Advocacy	6.998.115,00
43	Executive   Global Policy and Advocacy	6.625.000,00
44	Executive   Gender Equality	6.202.113,00
45	Gender Equality   Global Development   Global Health	5.684.278,00
46	Gender Equality   Global Development   Global Policy and Advocacy	5.595.280,00
47	Communications	5.449.165,00
48	Gender Equality   Global Development   Global Growth & Opportunity	4.817.705,00
49	Executive   Global Growth & Opportunity	3.500.013,00
50	Global Growth & Opportunity   Global Health   Global Policy and Advocacy	2.099.891,00
51	Global Health   U.S. Program	1.925.000,00
52	Gender Equality   Global Development   Global Growth & Opportunity   Global Health	1.115.582,00
53	Global Growth & Opportunity   U.S. Program	733.477,00
54	Foundation Strategy Office   Gender Equality	569.234,00
55	Gender Equality   Global Health	566.176,00
56	Communications   Global Development	199.754,00
57	Foundation Strategy Office   Global Health	187.672,00

# The Global Fund



# CIA In-Q-Tel: Networked with the Global Fund, WEF, Gates Foundation, the BioDefense/BioSecurity Complex ... and METABIOTA

## Tara O'Toole and In-Q-Tel





PLAGUED | MAR. 3, 2023

**Mad Scientists** Nowhere is the lab-leak debate more personal than among the experts investigating the origins of COVID.



**Mad Scientists** Nowhere is the lab-leak debate more personal than among the experts investigating the origins of COVID.

By James D. Walsh, Intelligencer staff writer

Photo-Illustration: Intelligencer; Photo: CNN/Getty Images/The Lancet Commission

**O**n a Thursday morning in September, members of *The Lancet's* COVID-19 Commission gathered for a virtual press conference to announce the findings of their two-year investigation into all things pandemic related. Leading it was Jeffrey Sachs, the world-renowned economist who chaired the commission. After a short opening statement, he dove into a

# ARIZONA'S "MAD SCIENTISTS"



## Urbanization and Global Biosecurity: A Dangerously Neglected Dimension in DOD Doctrine and National Security Policy

### Dr. George Poste

Chief Scientist, Complex Adaptive Systems Initiative  
and Del E. Webb Chair in Health Innovation  
Arizona State University  
george.poste@asu.edu  
www.casi.asu.edu

MAD SCIENTIST 2016: MEGACITIES AND DENSE URBAN AREAS IN 2025 AND BEYOND  
*Arizona State University, Tempe, Arizona*  
*21-22 April 2016*



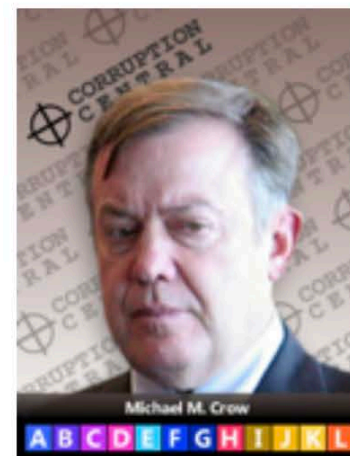
# Arizona's King and Queen Michael And Francis Sybil Crow

## Michael Crow: Arizona's Deep State

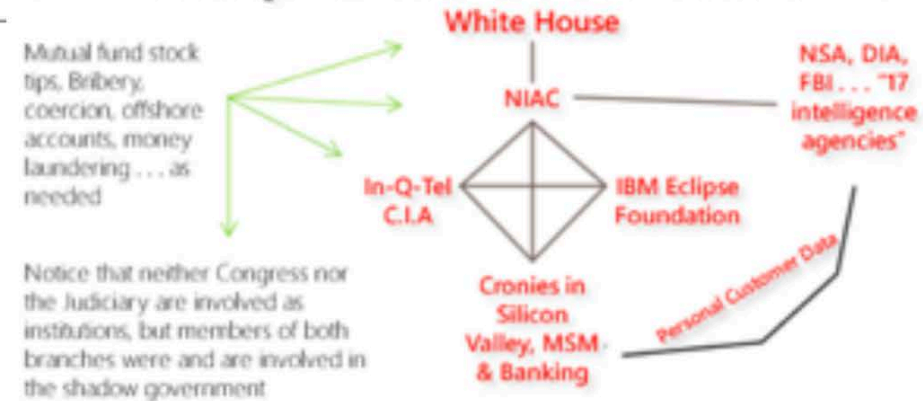
20 Year CIA IN-Q-TEL CHAIRMAN (Funded and Incubated BIG TECH)

This Is Who Is Really Driving the Bus In Arizona

Where Exactly Are We Headed?



### C.I.A. Deep State Shadow Government



SYBIL FRANCIS, PH.D.  
PRESIDENT & CEO

Sybil Francis, Ph.D. serves as the President & CEO of Center for the Future of Arizona (CFA) and was part of its founding team. Dr. Francis brings her passion for positive change, her love of Arizona, and her considerable prior management experience to her leadership of CFA, whose mission is to bring Arizona forward to create a stronger and brighter future for our state.

Under her leadership, Center for the Future of Arizona has an ambitious agenda, focused on where Arizonans agree and where we have the most to gain together for positive change. CFA advances The Arizona We Want agenda, the public values of Arizonans and their aspirations for the future of our state. A proclaimed "do-tank," CFA also impacts education, workforce, and economic growth through its innovative programs aimed at changing the trajectory and benefit of all Arizonans.

Earlier in her career, Dr. Francis served in a variety of national leadership roles, including a senior policy director in the U.S. House of Representatives, where she was instrumental in shaping energy, environmental, and national security policy. She also served as a senior advisor in the White House Office of Science and Technology Policy, where she led research policy for the national laboratories and universities.

Dr. Francis is an elected Fellow of the American Association for the Advancement of Science and a Global Futures Scholar, Julie Ann Wrigley Global Futures Institute. She serves on the board of The Nature Conservancy of Arizona, and on the National Science and Public Policy Committee. She was a founder and remains the

# ASU's 22 City 5G AI IoT SMART REGION





# ASU Smart Region Summit

## Event Details

[Arizona State University Technology Office](#),

October 30, 2020

9:00 AM - 1:00 PM

Armstrong Great Hall - Beau Center

Open to the Public

[Register Now](#)

As the culmination and exclamation point of a week of exciting conversations, the Smart Region Summit is a day-long event that surfaces the big ideas and highlights the strategic partnerships that will bring our cities and regions into the future. ASU's Chief Financial Officer, [Dr. Morgan Olsen](#), will set the stage by announcing new partnerships and opportunities. Global Futures Group Co-Founder and CEO [Jerry Hultin](#) will then kick off the activities/discussions with a keynote address on "The Global State of the Smarter City Movement." Lastly, author [Ben Green](#) (PhD Candidate, Harvard University) will also speak to his new book, Smart Enough Cities, amid discussions about partnerships, digital equity, leading smart city practices, and more.

Join us for [the substance](#) from 8 AM to 4:15 PM, and then for the cap-off reception from 4:15 to 8 PM, to contribute to the movement defining how we interact with our cities and each other.

Time	Activity
7:30 AM - 8:00 AM	<b>Registration + Breakfast:</b> Enjoy a continental breakfast as we get ready for an exciting day.
8:00 AM - 8:15AM	<b>Welcome:</b> Duke Reiter, Executive Director of University City Exchange kicks off the day.
8:15 AM - 9:00 AM	<b>Special Announcements &amp; Spotlight on Partnerships: Part I :</b> <a href="#">Dr. Morgan Olsen</a> will introduce partnerships regarding smart regions and enabling technologies through a special announcement by Consortium Founding Industry Members.
9:00 AM - 9:30 AM	<b>Keynote:</b> Jerry Hultin, Co-founder and CEO of Global Futures Group, presents "The Global State of the Smarter City Movement."



## Center for Smart Cities and Regions

### Leverage innovation to create urban and regional futures

The Center for Smart Cities and Regions' (CSCR) mission is to advance urban and regional innovation to make more inclusive, vibrant, resilient and sustainable communities. We collaborate with researchers, policy-makers, planners, entrepreneurs, industry and the public to enhance the ability of cities and regions to responsibly use emerging technological infrastructures and improve quality of life.

“Smart technologies” and “big data” have rapidly emerged as hoped for solutions to many of the challenges cities and regions face. Yet, there is often a disconnect between the efforts of technology innovators and the local needs and context of policy-makers and communities. Leveraging resources from across ASU, CSCR bridges this gap between innovations in data and technologies and urban governance to develop anticipatory capacities and responsible innovation processes to create positive futures for cities, regions and their diverse communities. CSCR generates ideas, methods, scenarios, networks and spaces for collaboration, engagement, educational programs and other research products to enable our partners to leverage technological innovation to create the urban and regional futures they want. The CSCR is affiliated with Sandra Day O'Connor College of Law, the Thunderbird School of Global Management and the School for the Future of Innovation in Society in the College of Global Futures.



# NEWS RELEASE

**Arizona House of Representatives**

**Representative Jeff Weninger (R-17)**

1700 West Washington • Phoenix, Arizona • 85007-2844

Friday, March 31, 2017

FOR IMMEDIATE RELEASE

## Arizona Legislature Passes Bill Making Arizona Pioneer for 5G Technology Deployment

*Rep. Jeff Weninger Champions First-of-Its-Kind Legislation*

legislation that creates a streamlined process for telecommunications companies to deploy small cell technology across the state.

HB 2365 establishes a statewide policy surrounding the deployment of small wireless facilities – more commonly known as “small cells” – that will enhance the existing 4G LTE network, accelerate investment in mobile broadband infrastructure, and ready the State of Arizona for the next wave of economic development in the digital economy via 5G technology. This is a critical step for Arizona—wireless data usage is increasing exponentially and a widespread deployment of small cells is vital to meet the spiraling demand from consumers, police and public safety, and the broad range of businesses that rely on wireless technologies every day.

**“I am honored to sponsor legislation that makes Arizona a trailblazer and opens the door for technology that will truly transform industries and will bring the power of Smart City solutions to municipalities across the state,”** said Rep. Weninger. **“I would like to thank my colleagues, especially Senator Fann and Senator Smith, the business community, and Governor Doug Ducey for the tremendous support with this bill.”**

As telecom operators build out their networks, there will be a staggering level of investment

**HB 2365 Established a STATEWIDE POLICY for the 5G  
Smart City DIGITAL ECONOMY**

**“The passage of HB 2365 is a monumental step toward the future of technology, not only for Arizona, but for the entire country,”** said Glenn Hamer, president and CEO of the Arizona Chamber of Commerce and Industry. **“By streamlining infrastructure policies at all levels of government, wireless providers can rapidly deliver the 5G technology of tomorrow. We applaud Rep. Weninger and the State of Arizona for paving the way with this important legislation.”**

###

**CONTACT:**

Matthew Specht  
Director of Communications  
House Majority Staff  
602-926-5518  
[mspecht@azleg.gov](mailto:mspecht@azleg.gov)

**About Small Cell Technology**

Small cells are wireless antennas and associated equipment, no more than 28 cubic feet in volume, that can be placed on any existing structure (typically utility poles, street lights, and traffic signal poles).

**Arizona: First in the nation to pass  
Telecom/In-Q-Tel legislation for the 22  
city 5G IoT Smart Region run by ASU  
CIC and AWS**

Arizona State University brags about being the leading Sustainable Development center in America, and is now taking a key role to promote regionalism and Smart City initiatives in Arizona. It will be a massive Public-Private Partnership. A key partner, Arizona Institute for Digital Progress, claims that this is America's first Smart Region. - TN Editor

Thursday also saw [the convening of the Smart Campus Innovation Day](#). It was part of an impressive roster of 19 events, such as an introduction to the “secret weapon” on the “War on Waste” and the Chandler Autonomous Vehicle Symposium.



Enhancing the safety and wellbeing of students and constituents, the ethical use of data, inclusivity, digital equity and driving sustainable results were the big themes of the day. While the Flagship Event was an exclamation point on a full week of conversations and collaborative

# 'The Connective': Arizona Pioneers 'Smart Region' Concept



Photo by Mark Goldstein

National and global buzz is increasing over the Smart Region concept dreamed up by Arizona State University where smart city technology will bypass individual cities by imposing regional policies directly.

Many think this is a great idea, but there are just a couple of problems with it. First, it strips sovereignty from individual cities and second, any regional form of governance is patently unconstitutional. - TN Editor

# THE CONNECTIVE

## The Connective launches to build the nation's largest and most connected smart region in Greater Phoenix

Published: 11/15/2019

Updated: 06/08/2022

PHOENIX, Ariz. (November 15, 2019) – At last night's State of the Smart Region Gala in Phoenix, the Partnership for Economic Innovation, together with the Greater Phoenix Economic Council, Maricopa Association of Governments, Arizona State University and the Institute for Digital Progress, announced the official launch of The Connective, Greater Phoenix's Smart Region Consortium.





## Our Mission

The mission of the Smart City Cloud Innovation Center is to drive Innovation Challenges that materially benefit the greater Phoenix metro area and beyond, by solving pressing community and regional challenges, using shareable and repeatable technology solutions from ideation through prototype, as a service for the greater human good.

[AWS Public Sector Blog](#)

## ASU and AWS Open Smart City Cloud Innovation Center

by [AWS Public Sector Blog Team](#) | on 24 APR 2019 | in [Education](#), [Public Sector](#) | [Permalink](#) | [Share](#)

Arizona State University (ASU) and Amazon Web Services (AWS) have officially opened the [ASU Smart City Cloud Innovation Center \(CIC\) Powered by AWS](#), an initiative that focuses on building smarter communities in the greater Phoenix metropolitan area using the AWS Cloud to solve pressing community and regional challenges.

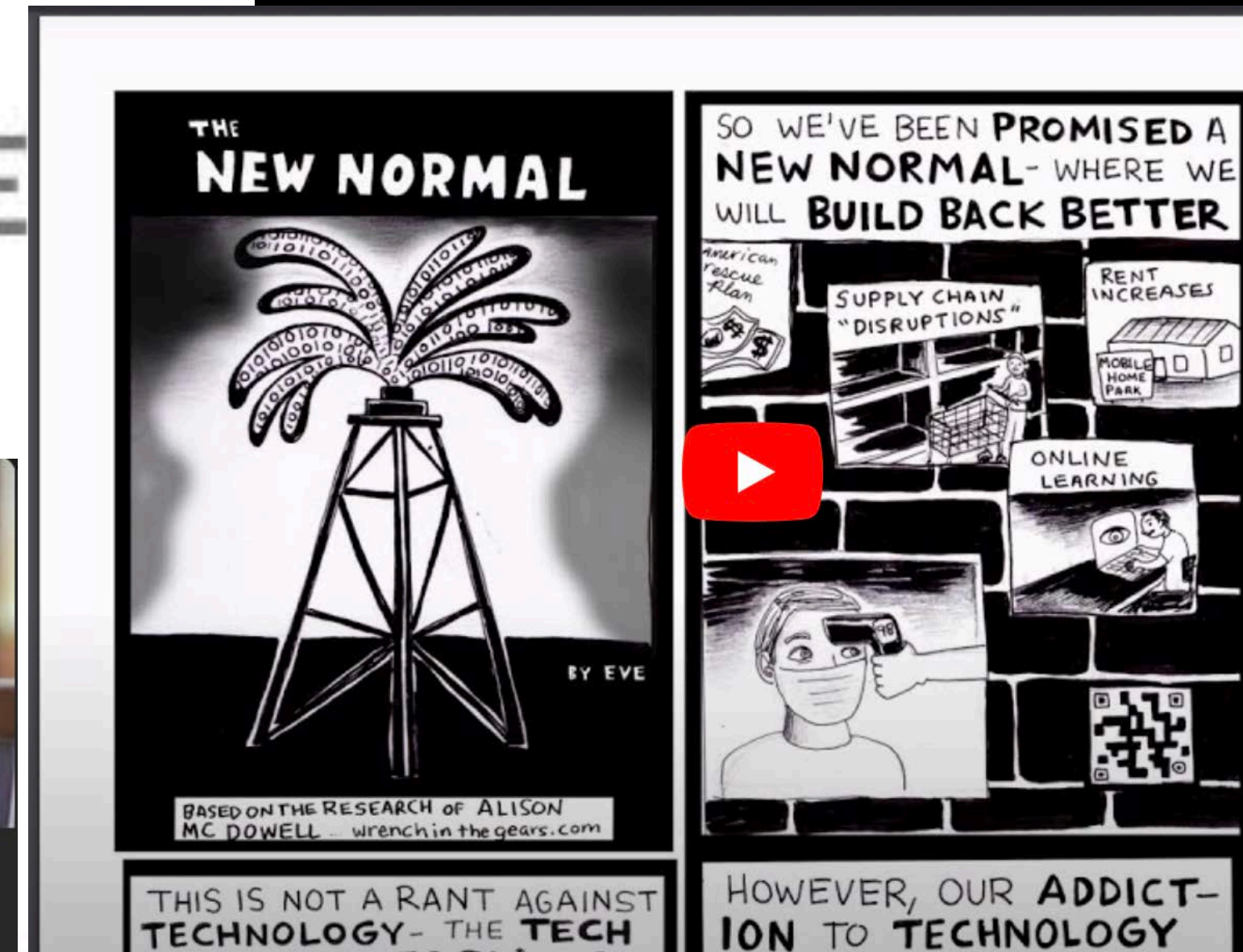
Located at ASU's SkySong location in Scottsdale, the new center is part of a long-term collaboration between ASU and AWS to improve digital experiences for smart-city designers, expand technology alternatives while minimizing costs, spur economic and workforce development, and facilitate sharing public sector solutions within the region.



# "SMART CITIES", THE TRANSHUMANIST GAME AND "LIFELONG LEARNING"



Culture Jamming a  
Blockchain Summit in Texas



Blockchain: Life on the  
Ledger

# The Illinois Blockchain Initiative

A collaborative effort exploring blockchain's impact on government



ABOUT

CONTACTS

Latest

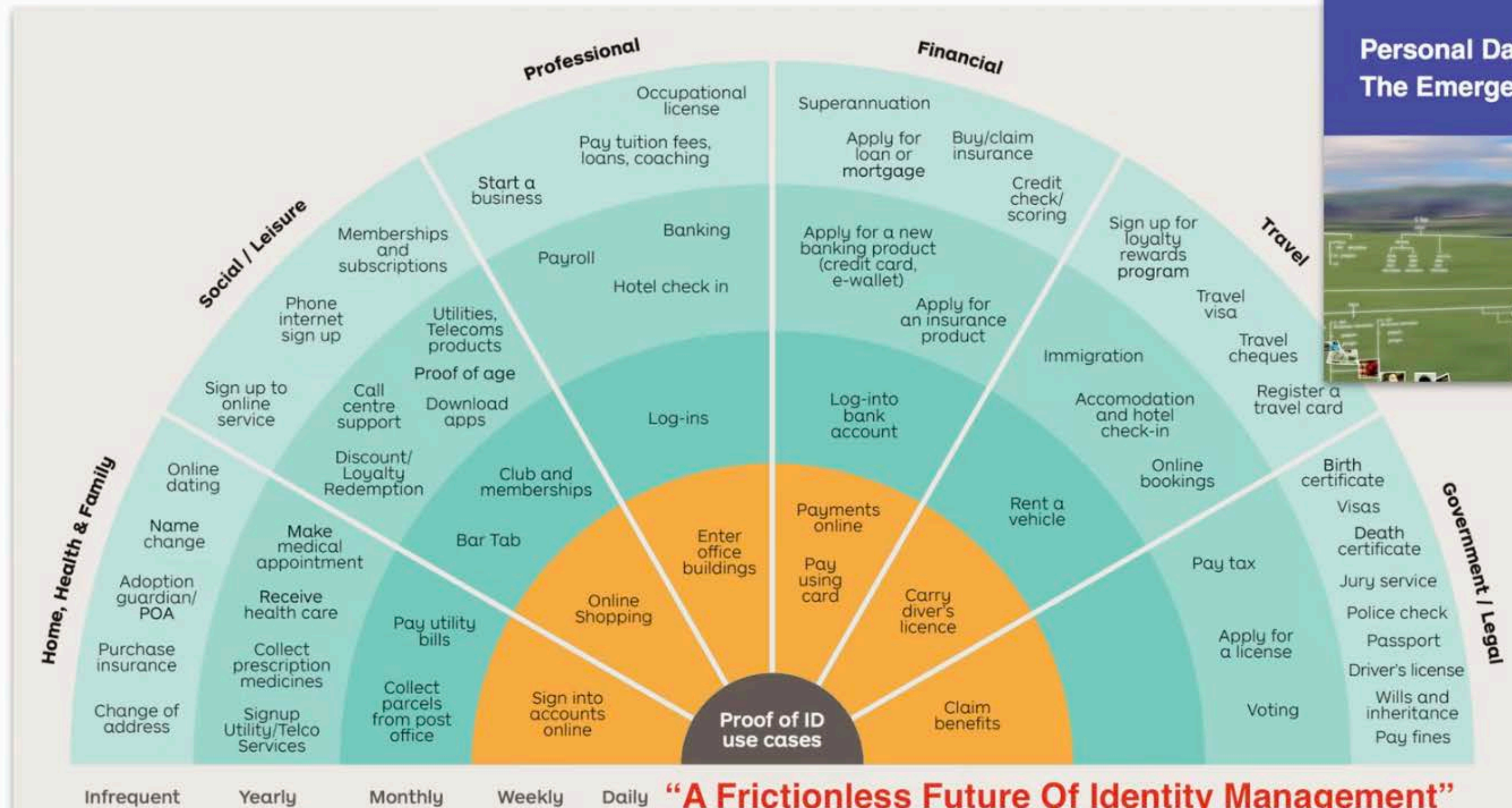


## Illinois Partners with Evernym to Launch Birth Registration Pilot

Illinois Blockchain Initiative and self-sovereign identity leader Evernym partner to develop secure identity solutions on distributed...

# BLOCKCHAIN DIGITAL ID'S

## Personal Data - A New Asset Class



**Personal Data:  
The Emergence of a New Asset Class**



**“A Frictionless Future Of Identity Management”  
For The Australia Post, Boston Consulting Group 2016**

# Institute of Digital Progress (IDP): Dominic Papa

A new initiative to grow smart city projects is taking hold in the Phoenix metro region.

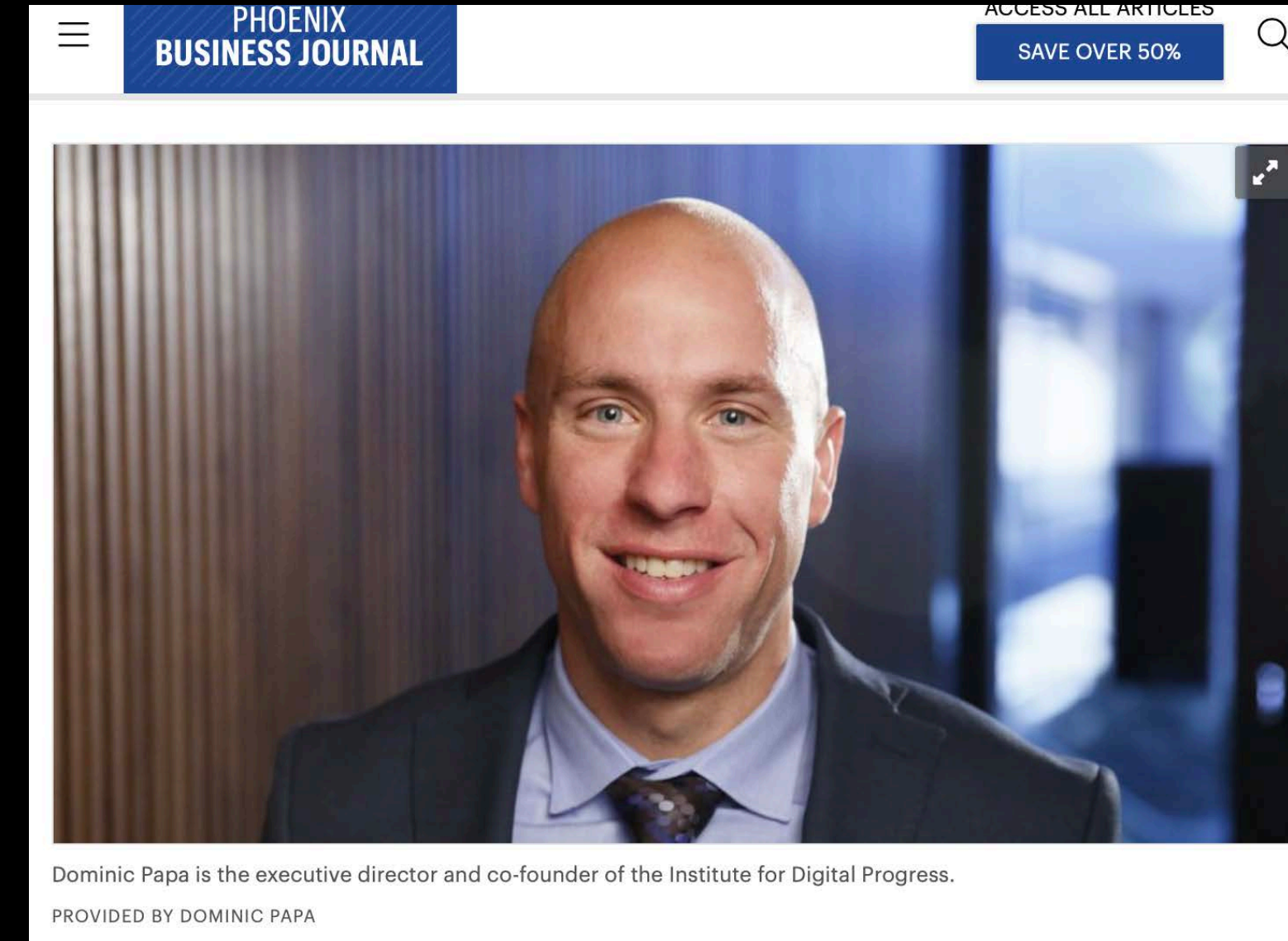
The project, called the Greater Phoenix Smart Region Initiative, is a public-private nonprofit partnership that includes the [Arizona State University Center for Smart Cities and Regions](#), the [Arizona Institute for Digital Progress](#), and the Greater Phoenix Economic Council.

Maricopa County — home to Phoenix and more than 22 cities and towns — is between the third and fourth most populous county in the United States and one of the fastest growing in the country, and is also home to a number of technology companies and other businesses. The county is also home to the nation's largest public research institution at Arizona State University (ASU).

“The Greater Phoenix Smart Region Initiative is being formed to build a system and framework that takes the approach of the smartest cities, and leverages the scale and testing capabilities of our entire region,” said Dominic Papa, executive director for the Institute for Digital Progress, during a Sept. 19 Meeting of the Minds webinar. “Both community- and industry-driven [research and development] are at the center of our smart region business model.”

ASU will serve the research and testbed role for the Phoenix Smart Region Initiative, harnessing the university's considerable intellectual talent, particularly via the ASU Center for Smart Cities and Regions (CSCR).

“CSCR will provide the fundamental research piece to the collaboration. This will occur through a number of means and mechanisms, enabling CSCR to not only utilize the in-house expertise, but also those around ASU,” said Diana Bowman, director of CSCR and an associate professor with the Sandra Day O'Connor College of Law.





University Technology Office

## Novel coronavirus information

Fall 2020

[update](#) | [FAQ page](#) | [Class flexibility for students](#) | [Novel coronavirus upd](#)[Home](#) / [UTO Event Calendar](#) / [Smart Region Summit](#) / [Smart Region Summit](#)

## Event Details

[Arizona State University Technology Office](#), [ASU Knowledge Enterprise Development](#), [ASU Sandra Day O'Connor College of Law](#), [ASU School for the Future of Innovation in Society](#), [ASU University City Exchange](#), [Meeting of the Minds](#), [Greater Phoenix Economic Council](#), [Institute for Digital Progress](#) & [Deloitte](#)

November 15, 2019

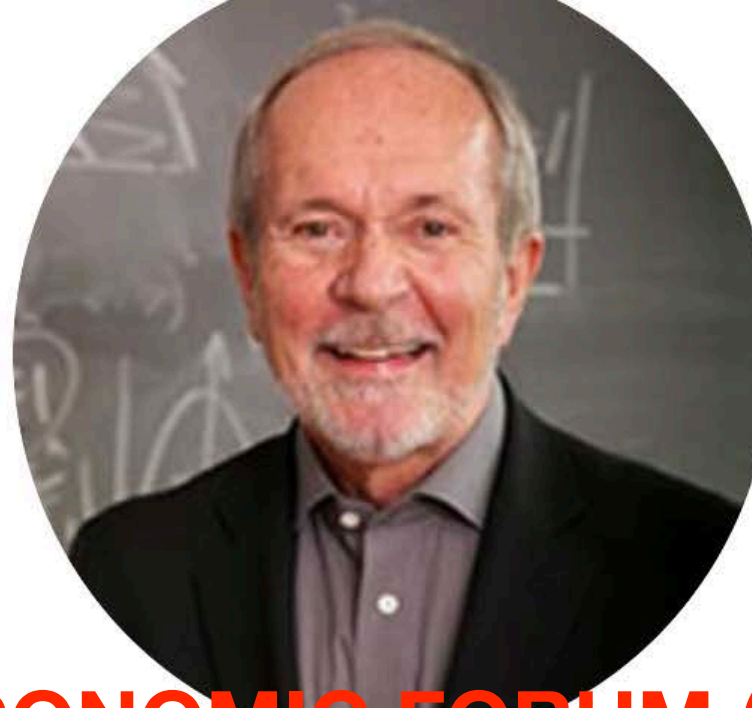
## PEOPLE

### Team



Jerry M. Hultin

Jerry is President, Chairman and Co-Founder of the Global Futures Group. Jerry was the 15th President of the Polytechnic Institute of New York University and President Emeritus. Jerry was the United States Under Secretary of the Navy under President Bill Clinton. Jerry is currently the Chairman of the Global Advisory Board of the Smart City Expo World Congress in Barcelona and Co-Chair of the Smart Cities Alliance in Malaysia. He is an urban innovation and infrastructure adviser to the World Economic Forum and the Global Federation of Competitiveness Councils. This year, Jerry was appointed by President Obama as a commissioner of the American Battle Monuments Commission. Since 2015, he has been an adviser to the United States Secretary of Defense as a member of the Defense Business Board where he is leading a study on the use of artificial intelligence in defense business processes.



**WORLD ECONOMIC FORUM (Davos)  
GLOBAL FUTURES GROUP  
IEEE SMART WORLD CONGRESS**

**Jerry Hultin**

**(CIA) / ASU's 5G Smart Region Presenter Jerry Hultin**

**World Economic Forum (Davos)  
Co-Chair 5G "Smart City" Infrastructure  
IEEE Smart World Congress**

Jerry encourages the growth of entrepreneurship and innovation in the lives of young people in communities as diverse as New York City, Shanghai, Singapore, New Delhi, Bogota, and Barcelona. He is the CEO and leader of the Global Futures Group, a firm that supports the use of 21st-century technology to create smart cities and to improve the quality of life of urban citizens around the world.

In addition, Jerry was recently named as Co-Chair of the Smart Cities Alliance in Malaysia and is an adviser on urban innovation and infrastructure for the World Economic Forum (Davos) and the Global Federation of Competitiveness Councils.

As a university leader, Jerry was an advocate and architect for programs that increased innovation and entrepreneurship opportunities for his students. He was the President of the Polytechnic Institute of New York University from 2005 to 2013 and is currently the President Emeritus. From 2000 to 2005, he was dean of the school of technology management at Stevens Institute of Technology.

Jerry served as the Under Secretary of the Navy for President Bill Clinton from 1997 to 2000, where he led Vice President Al Gore's programs in business innovation. He currently serves as an adviser on defense innovation.

In 2017, President Obama appointed Jerry as a Commissioner of the ABMC to maintain memorials around the world that honor American soldiers and sailors who died in WWI and WWII.



# IEEE SMART WORLD CONGRESS

## Introduction

The smart world is set to enhance everyday things with abilities of sensation, communication, computation and intelligence so that many tasks and processes could be simplified, efficient, and enjoyable. It consists of numerous "smart things" that can be endowed with different levels/forms of intelligence and be connected together for a network level of intelligence. At the same time, the fairness and ethics in utilizing such an intelligence is of extreme importance. Research on ubiquitous and trustworthy smart world is an emerging research field covering many interdisciplinary areas that benefits humanity and will have significant societal impacts.

The IEEE Smart World Congress originated from the 2005 Workshop on Ubiquitous Smart Worlds ([USW](#), Taipei) and the 2005 Symposium on Ubiquitous Intelligence and Smart World ([UISW](#), Nagasaki). **SmartWorld 2022** in Haikou is the continuation after the successful [SmartWorld 2021](#) in Atlanta, [SmartWorld 2020](#) in Melbourne, [SmartWorld 2019](#) in Leicester, [SmartWorld 2018](#) in Guangzhou, [SmartWorld 2017](#) in San Francisco, [SmartWorld 2016](#) in Toulouse, and [SmartWorld 2015](#) in Beijing. IEEE SmartWorld 2022 aims to provide a high-profile, leading-edge platform for researchers and engineers to exchange and explore state-of-art advances and innovations in graceful integrations of Cyber, Physical and Social Worlds with Ubiquitous Intelligence.

## Topics

- |                                     |  |
|-------------------------------------|--|
| - Smart Industry and Manufacture    | - Smart Home and Furniture             |
| - Smart Agriculture and Aquaculture | - Smart Appliances and Goods           |
| - Smart Materials and Fabric        | - Smart Wearables and Implants         |
| - Smart Environment and Ecosystems  | - Smart Medicine and Healthcare        |
| - Smart Earth/Space System          | - Smart Elderly/Kiddy Care             |
| - Smart Grid and Energy             | - Smart Foods and Living               |
| - Smart Logistics and Retail        | - Smart Learning and Education         |
| - Smart Building and Structure      | - Smart Disaster Monitoring/Management |
| - Smart Roads and Transportation    | - Smart Internet of Things             |
| - Smart Vehicles and Control        | - Smart Sensing, System and Service    |
| - Smart Machines and Robots         | - Smart Computing and Communication    |
| - Smart Cybersecurity and Privacy   | - Smart Big Data and Knowledge         |

## Co-located Six Conferences

- 19th IEEE Int'l Conference on Ubiquitous Intelligence and Computing ([UIC 2022](#))
- 2022 IEEE Int'l Conference on Autonomous and Trusted Vehicles ([ATC 2022](#))
- 22nd IEEE Int'l Conference on Scalable Computing & Communications ([ScalCom 2022](#))
- 2022 IEEE Int'l Conference on Digital Twin ([DigitalTwin 2022](#))
- 2022 IEEE Int'l Conference on Privacy Computing ([PriComp 2022](#))



# IEEE SMART WORLD CONGRESS

## Introduction

### Stitching Everything Smart towards Smart Life

The smart world is set to enhance everyday things with abilities of sensation, communication, computation and intelligence so that many tasks and processes could be simplified, more efficient, and enjoyable. It consists of numerous "smart things" that can be endowed with different levels/forms of intelligence and even capable of thinking. This smart world is set to be the next important stage in human history. Research on smart world is an emerging research field covering many areas, essential problems and crucial issues in truly building the smart world that benefits humanity, and simultaneously safeguards the natural environment for sustainable development and evolution.

The IEEE Smart World Congress originated from the 2005 Workshop on Ubiquitous Smart Worlds ([USW](#), Taipei) and the 2005 Symposium on Ubiquitous Intelligence and Smart World ([UISW](#), Nagasaki). **SmartWorld 2019** in Leicester is the continuation after the successful [SmartWorld 2018](#) in Guangzhou China, [SmartWorld 2017](#) in San Francisco, [SmartWorld 2016](#) in Toulouse France and [SmartWorld 2015](#) in Beijing China. IEEE SmartWorld 2019 aims to provide a high-profile, leading-edge platform for researchers and engineers to exchange and explore state-of-art advances and innovations in graceful integrations of Cyber, Physical and Social Worlds with Ubiquitous Intelligence.

## Topics

- |                                     |                                     |
|-------------------------------------|-------------------------------------|
| – Smart Industry and Manufacture    | – Smart Home and Furniture          |
| – Smart Agriculture and Aquaculture | – Smart Appliances and Goods        |
| – Smart Materials and Fabric        | – Smart Wearables and Implants      |
| – Smart Environment and Ecosystems  | – Smart Medicine and Healthcare     |
| – Smart Earth/Space System          | – Smart Care for Older People       |
| – Smart Grid and Energy             | – Smart Foods and Living            |
| – Smart Logistics and Retail        | – Smart Learning and Education      |
| – Smart Building and Structure      | – Smart Disaster Management         |
| – Smart Roads and Transportation    | – Smart Internet of Things          |
| – Smart Vehicles and Networks       | – Smart Sensing, System and Service |
| – Smart Machines and Robots         | – Smart Computing and Communication |

## Co-located Five Conferences

- The 16th IEEE Int'l Conf. on Ubiquitous Intelligence and Computing ([UIC 2019](#))
- The 16th IEEE Int'l Conf. on Advanced and Trusted Computing ([ATC 2019](#))
- The 19th IEEE Int'l Conf. on Scalable Computing & Communications ([ScalCom 2019](#))
- The 5th IEEE Int'l Conf. on Internet of People ([IoP 2019](#))
- The 3rd IEEE Int'l Conf. on Smart City Innovations ([SCI 2019](#))

# IEEE SMART WORLD CONGRESS

## Towards Reliable and Scalable Smart Cities

Smart Cities offer huge potential to revolutionize a range of application areas within today's society including areas such as healthcare, energy management, transportation, security and smart buildings. This potential is built upon an intricate technical infrastructure including smart sensing/devices/materials, IoT, networking, cloud computing, big data, machine learning and mobile edge and cloud services. As such, SCI2019 will provide the opportunity for researchers to discuss the state-of-the-art from both a theoretical and application perspective. The Conference aims to provide a unique platform for multi-disciplinary researchers and teams, industry solution vendors, and government agencies to exchange innovative ideas and discuss challenges, research results and solutions.

The IEEE SCI 2019 will include a highly selective program of technical papers, accompanied by workshops, demos, panel discussions and keynote presentations. Original contributions are welcome from both a technical and application perspective. The theme of the 2019 edition will be to investigate how Smart City Innovations can manage issues surrounding reliability in addition to considering how ideas and concepts can be deployed on a large scale.

## Topics

### Theory, Modeling and Methodologies

- Smart city networking, services and infrastructures and reliability
- Smart environment modeling, monitoring, prediction and analysis
- Smart city frameworks, platforms
- Smart city big data, open data, and urban computing
- Smart utilities, consumption, sensing and IoT
- Smart communities and neighborhoods
- Modeling security, safety and privacy for smart city

### Applications and Industry Practice

- Smart transportation system planning, evaluation, and technologies
- Smart city sewage, water and electricity management
- Smart city healthcare service monitoring
- Smart city emergency alerting, management and infrastructures
- Smart city crime watching and alerting systems
- Smart city education, training and social services
- Smart home, smart building and social community networks/infrastructures

## Co-located Five Conferences

- The 5th IEEE Smart World Congress ([SmartWorld 2019](#))
- The 16th IEEE Int'l Conf. on Ubiquitous Intelligence and Computing ([UIC 2019](#))
- The 16th IEEE Int'l Conf. on Advanced and Trusted Computing ([ATC 2019](#))
- The 19th IEEE Int'l Conf. on Scalable Computing & Communications ([ScalCom 2019](#))
- The 5th IEEE Int'l Conf. on Internet of People ([IoP 2019](#))

# IEEE SMART WORLD CONGRESS

## Introduction

The advanced computing technologies, such as embedded computing, cloud computing, artificial intelligence, big data, and wireless communication, are increasingly used in autonomous and trusted vehicles. The realization of high-level autonomous and trusted vehicles requires the efforts in hardware, software, networks, platforms, and services. Today, autonomous and trusted vehicles need the breakthroughs in automotive electrical and electronic architecture, vehicular networks, automotive operating systems, automotive software tools, etc. Ensuring the safety and security of autonomous and trusted vehicles during the full life cycle is critical. The safety and security issues of autonomous and trusted vehicles are required in terms of architecture, model, methodologies, and platform. Autonomous and trusted vehicles aim at making the hardware/software/network system be available, predictable, controllable, assessable, sustainable, reliable, durable, and secure.

The main conference of ATC 2022 will be held on 15th-18th December 2022 at Haikou, China, and will provide a high-profile, leading-edge forum for scientists, engineers and researchers to discuss and exchange novel ideas, results, experiences and work-in-process around the autonomous and trusted vehicles.

## Topics

### • **Track 1: Autonomous and Trust Vehicles**

- Autonomous and Trusted Vehicle Safety: Real-time, Reliability, Robustness, etc.
- Autonomous and Trusted Vehicle Security: Availability, Integrity, Confidentiality, etc.
- Software Engineering for Autonomous and Trusted Vehicles
- Autonomous Vehicle Electrical and Electronic Architecture
- Embedded System Design for Autonomous and Trusted Vehicles
- Operating Systems for Autonomous and Trusted Vehicles
- Trust Specifications, Models, Management, and Standards for Autonomous and Trusted Vehicles
- Trust, Security, and Privacy in Smart Systems for Autonomous and Trusted Vehicles

### • **Track 2: Intelligent Vehicles**

- Artificial Intelligence for Autonomous and Trusted Vehicles
- Big Data Analytics for Autonomous and Trusted Vehicles
- Machine Learning for Autonomous and Trusted Vehicles
- Human-Computer Interaction for Autonomous and Trusted Vehicles
- Model Checking for Autonomous and Trusted Vehicles
- Model-based System Design for Autonomous and Trusted Vehicles
- Intelligent Cyber-Physical Systems and Cyber-Physical Social Systems
- Machine Learning and Deep Learning

### • **Track 3: Communications and Networking**

- Trusted Satellite-Vehicle Systems
- Space-terrestrial Integrated Networks

# IEEE SMART WORLD CONGRESS

## People-driven Internet for Smarter Hyper-Connected Societies

The rise of wearable/embodied technologies and personal/body area networks has successfully bridged our personal physical and cyber worlds in recent years. Internet of People (IoP) represents the mapping of social individuals and their interactions with smart devices to the Internet. It focuses on data collection, modelling, and ubiquitous intelligence for a wide range of applications of crowd sourced, Internet-based personal information. Likewise, the emerging social and sentiment analysis computing, behaviour modelling and novel human/environment interaction mechanisms, e.g. brain, audible or augmented reality computing, will allow further incorporation of the social and mental worlds into the so-called Hyper World. Due to the pervasiveness of IoP and its impacts on human activity, it has quickly emerged as an important interdisciplinary field which encompasses IoT, HCI, bio-inspired algorithms with behavioural and social sciences. In essence, a Smart World is only possible if there is a better and smarter collaboration between devices and people, where technology is applied from a human-centric and driven standpoint, i.e. following the Internet of People paradigm.

The 5th IEEE International Conference on Internet of People (IoP 2019) is a premier forum for sharing theoretical, experimental and operational results in relative fields. The first IoP was held in 2015 at Beijing, China and was a great success. The subsequent [IoP 2016](#), [IoP 2017](#), and [IoP 2018](#), were also successfully held in Toulouse, France, San Francisco Bay Area, USA, and Guangzhou, China. We welcome original papers presenting the latest research findings and applications on a wide range of IoP topics.

## Topics

- Social Computing and Social Internet of Things
- Social Networks and Behavior Analysis
- Behaviour Change Analysis
- Internet of Sensing, Thinking and Creation
- Gamification and user-engagement approaches
- Human-Centric Computing and Cyber-Physical-SocialSystems
- Crowd Sensing and Human Intelligence
- Biometric Sensors and Activity Recognition
- Brain Information Sensing and Processing
- Brain-Computer Interface/Brain-Machine Interface
- Novel ubiquitous interaction mechanisms
- Wearable Computing and Implant Technology
- Personal Big Data Analytics
- Sentiment Analysis and Affective Computing
- AI-powered Smart Devices
- Personal and Social Robotics
- Personal Internet-based Healthcare, Wellbeing and Wellness
- IoP Big Data Processing and Urban Computing
- IoP Systems Modeling, Simulation and Optimization
- IoP Security, Privacy, Trust, Psychology, Ethics, Politics and Laws

## Co-located Five Conferences

- The 5th IEEE Smart World Congress ([SmartWorld 2019](#))
- The 16th IEEE Int'l Conf. on Ubiquitous Intelligence and Computing ([UIC 2019](#))



## DETAILED WARNINGS WENT OUT IN NOVEMBER 2019 RE: CIA IN-Q-TEL 5G AI IoT “Smart Region”



Good Afternoon:

It appears I was, in fact, correct. I have been warning about this new data-driven, physically harmful 5G A.I. IoT (“Internet of Things”) **Smart City/Smart Region** concept which is to be run by “Smart Government” using 5G data, artificial intelligence (A.I.) and algorithms without the knowledge or consent of We The People.



Take a look at the invitation to this week’s **ASU/Smart Region Summit’s** flagship event forwarded to me by a Scottsdale City Council member after our meeting last week about this very concept. (You can read the details about this ASU/**Smart Region** invitation in the attached email and follow the links of the individuals invited to speak like [Jerry Hultin’s Global Future’s Group](#) and his group’s interesting connections. Does anyone find the term “**Smart City Expo World Congress**” concerning? Read [HERE](#) to learn more about the United Nations/IPCC Urban Habitat [World Smart City](#) vision. Make no mistake, there is a [Smart City GLOBAL agenda](#) that speaks of “new governance models”, yet no one has publicly debated this concept).

- <https://uto.asu.edu/events/smart-region-summit/ASU%20Smart%20Region%20Summit> - **ASU SMART REGION SUMMIT**

This **ASU Smart Region** invitation was sent to Arizona City Council members, and presumably lawmakers and other politically connected folks, including those in industry and the business community. Average Arizona citizens have absolutely no idea that plans are being developed today to use the Phoenix Metro as a testbed for the Smart Cities of the (near) future, and combine them into the **nation’s first Smart Region**.



## DETAILED WARNINGS WENT OUT IN NOVEMBER 2019 RE: CIA IN-Q-TEL 5G AI IoT “Smart Region”



**There is currently no pushback on Smart Region Initiatives that usurp sovereignty from local cities.** Article Four of the Constitution states, *“The United States shall guarantee to every State in this Union a Republican Form of Government.”* [Regionalism is diametrically in opposition to our Republic.](#)

A Phoenix Metro economist and researcher by the name of Patrick Wood has written two books on this very technocratic government topic and explains how it is a clear threat to our Constitutional Republic. Mr. Wood has addressed hundreds of audiences on radio, video, and in person about the reality and dangers of Technocracy, or technocratic government. Three years ago Patrick Wood warned of this technocratic Smart Region concept in an article, [“Leading Scholar Outs Global Elite Endgame as Technocracy.”](#) Mr. Wood maintains the website [Technocracy.News.com](#) which documents these plans coming into fruition in the U.S. and around the world.

**Might it be time for Arizona citizens to take these warnings seriously when our state begins holding international Smart Region conferences right here in the Phoenix Metro, inviting our elected city council members and legislators?**



## DETAILED WARNINGS WENT OUT IN NOVEMBER 2019 RE: CIA IN-Q-TEL 5G AI IoT “Smart Region”



For those sincerely concerned with maintaining freedom and liberty, Brandon Smith succinctly highlighted in an article last week titled “[Liberty vs. Technocracy: Fighting to Succeed Isn’t Fighting to Survive](#)” just how serious ignoring this technocratic takeover of our cities is to the cause of liberty in America. Bear in mind, Arizona is the test case.

If allowed to be implemented with no resistance, these technocratically controlled Smart Cities/Smart Regions will effectively strip citizens of all constitutionally protected anonymity and render over time the United States Constitution and the Bill of Rights essentially irrelevant. Free people are to be replaced by [digital citizens](#) in the [Global Smart Cities/Smart Regions](#) of the future built on 5G., A.I. (artificial intelligence), IoT (“Internet of Things”), and “[Smart Grid](#)”.

At the end of this email, I list a series of specific topics that Arizona citizens must begin discussing in a serious fashion with their elected city council members and elected state and federal representatives in both the House and Senate. (Please scroll to the end of this email for a list of these topics.)

Members of unelected “Councils” should not have a seat at the table during these discussions between constituents and their elected representatives. Our representative government should not be up for sale to the highest bidder, nor those with international allegiances utilizing the lure of technology to implement their [Smart World](#) vision.

Ultimately, Arizona citizens will require that Arizona lawmakers overturn HB 2365 which gave away all local control regarding the use of 5G millimeter wave technologies throughout our communities without our consent. As an intermediary step, legislators are being urged to establish a formal 5G Commission as other states like New Hampshire and Louisiana have done, and as New York will be doing in the upcoming legislative session, so that the independent, peer reviewed scientific EMF studies can be brought forward to assess the safety of 5G as health must be of paramount concern.





**DETAILED WARNINGS WENT OUT IN NOVEMBER 2019  
RE: CIA IN-Q-TEL 5G AI IoT “Smart Region”**



Smart Cities of the future will rely less and less on the input of local citizens via their elected representatives in government and slowly citizens’ voices will be silenced and their power will be diminished.

This is a technology and government plan mirrored after what has already been implemented in Estonia.

(Note: Learn more about the “digital society” [E-Estonia](#) has created on the website [E-Estonia.com](#) and in this [video](#) which goes into further detail. In Estonia's digital society, each person is required to be a digital citizen in order to function in that country. Not having a digital identity is nearly impossible.)

In 2017 a similar pilot project like Estonia’s began in the United States in which babies were given sovereign [digital identities at the point of a birth certificate/birth](#); this project is documented on a website called [Illinois Blockchain](#).

- <https://illinoisblockchain.tech/illinois-partners-with-evernym-to-launch-birth-registration-pilot-f2668664f67c>

This Illinois Blockchain website contains a wealth of information pertaining to how blockchain intends to be used in the Smart Technology Cities of the future with their Smart Governments monitoring all from the [A.I. Cloud like ASU is implementing](#). **Notice how all data (Home, Health, Family, Social, Leisure, Professional, Financial, Travel, Government, Legal) is amassed on a person’s life from the time they are born.**

No, that’s nothing to worry about!—Now **combine that with the [Chinese-styled Social Credit Score system](#) and [Fintech](#) and [Digital Currencies](#)** — like ASU and GPEC ([Greater Phoenix Economic Council](#)) propose.



**DETAILED WARNINGS WENT OUT IN NOVEMBER 2019  
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I met with a Scottsdale City Council member and showed him documentation clearly demonstrating how this un-American and unconstitutional data-driven 5G "Smart Government" concept was being integrated into our cities without citizens' knowledge or consent. In truth, there has been no public discussion or debate whatsoever about this 5G A.I. IoT ("Internet of Things") Smart City/Smart Region concept run by "Smart Government". After seeing this ASU/Smart Region invitation, it was beginning to make sense to this elected Scottsdale City Council representative of We The People.

Just substitute the word "Smart" with surveillance, data collection, data analysis, A.I. (artificial intelligence/machine learning), surveillance capitalism, algorithms coded by "Sustainability" programmers, and substitute the word "Smart Government" with unelected and unaccountable technocrats.



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Just substitute the word “Smart” with surveillance, data collection, data analysis, A.I. (artificial intelligence/machine learning), [surveillance capitalism](#), algorithms coded by “Sustainability” programmers, and substitute the word “Smart Government” with unelected and unaccountable technocrats.

Smart Cities of the future are being designed to run “seamlessly” via technology, data, and machine learning without the need for decision making of human beings or elected representatives. They are also being designed to utilize vast amounts of data to, over time, modify behavior towards “Sustainable” lifestyle practices according to the [United Nations Agenda 2030 Sustainable Development Goals](#) with rewards and punishments via data and technology, [Social Credit Scores](#) , [Fintech](#), [Blockchain](#), among others.

- **Blockchain** is unusual in that it is a **social** technology, **designed to [govern the behavior](#)** of groups of people **through social and financial incentives**. It is therefore **inherently political in a way that few other technologies are**.



## DETAILED WARNINGS WENT OUT IN NOVEMBER 2019 RE: CIA IN-Q-TEL 5G AI IoT "Smart Region"



I have been communicating with the Chairman of the Economics Department at a well respected college about this new 5G IoT Smart City/Smart Region UN/Globalist model.

This professor with a Ph.D. in Economics said the following:

"This information from Kristen Williamson is basically correct. I can't vouch for any particular link, but the idea that the U.N. is being used as a vehicle for a global radical green socialist agenda is undeniably true -- undeniable because it is openly stated in U.N. documents, and has been dating back at least as far as the Rio Summit and Agenda 21. I was a graduate fellow at PERC in 1992 doing research on environmental problems under central planning, and the U.N. sent me packets of their materials at my request. Agenda 21 called for governments to take over economies for "sustainability" and called for reduced living standards, including reduction in individuals' diets, in the developed world. The IPCC's latest report, SR15, calls for the same things, and in stronger terms. The EAT-Lancet diet, now being promoted by the U.N., is an example. You'll be allowed an average of one egg per week, and less meat than that. I covered this in my climate socialism talk."

"Paul Ehrlich's "Population Bomb" is clearly a big influence in all this. I need to finish that paper examining all his predictions fifty years later."

I sent the following to this Economics professor recently as I knew he, and other economists, would be interested in the topic considering it directly pertains to a new economic model of sorts based on [surveillance capitalism](#), data, and energy credits.



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I sent the following to this Economics professor recently as I knew he, and other economists, would be interested in the topic considering it directly pertains to a new economic model of sorts based on [surveillance capitalism](#), data, and energy credits.

I think the Scottsdale City Council member I met with earlier this week is taking what I explained to him and the documentation I showed him seriously. He and others in Arizona are quickly becoming more clear eyed about both the [very reasonable health concerns with respect to 5G](#) as well as this technocratic [fascist-styled 5G A.I. IoT Smart Grid Smart City/Smart Region](#) concept. The backbone of this system is 5G because it is needed for the “Internet of Things” to transmit evermore data at faster speeds.



## DETAILED WARNINGS WENT OUT IN NOVEMBER 2019 RE: CIA IN-Q-TEL 5G AI IoT "Smart Region"



This ASU/Smart Region (**FIRST OF ITS KIND IN THE NATION!!!**) is coming to fruition in our state, yet FEW IN ARIZONA KNOW! ..... Please READ November 6, 2019 ASU EMAIL below.

**From:** "Lev Gonick, Arizona State University Technology Office" <Lev.Gonick@asu.edu>

**Date:** November 6, 2019 at 3:04:18 PM MST

**To:** \_\_\_\_\_

**Subject:** Please join me for the **Smart Region Summit** Flagship Event Nov 15th.

**Reply-To:** Arizona State University Technology Office <uto@asu.edu>

**⚠ External Email: Please use caution if opening links or attachments!**

Dear \_\_\_\_\_,

I hope to see you next Friday 11/15 at the Smart Regions Summit flagship event. We have an all-star lineup of smart city leaders, architects and change makers joining us throughout the day as we surface the big ideas and highlight the strategic partnerships that will bring Arizona into the future.

ASU's Dr. Morgan Olsen will be on hand to set the stage. Global Futures Group Co-Founder/CEO and Chairman of the Global Advisory Board of the Smart City Expo World Congress Jerry Hultin will kick off the event with a keynote address on "The Global State of the Smarter City Movement." Author Ben Green will speak to his new book, *Smart Enough Cities*, amid discussions about partnerships, digital equity, and leading smart city practices. Major partnership announcements on the Greater Phoenix Smart Region Consortium along with announcements by Alteryx, Sprint, Cox and more are scheduled for the day.

More info below. Make sure you register. Really hope you can make it and lend your voice. -Lev

Lev Gonick  
Chief Information Officer  
Arizona State University

- <https://uto.asu.edu/events/smart-region-summit/ASU%20Smart%20Region%20Summit>



## DETAILED WARNINGS WENT OUT IN NOVEMBER 2019 RE: CIA IN-Q-TEL 5G AI IoT “Smart Region”

### **2019 Smart Region Summit**

Speakers, Panelists, & Hosts

View the *full schedule here*.

### **Digital Equity Panel:**

Traci Morris, Director, ASU, American Indian Policy Institute

Karen Mossberger, Professor, ASU Watts College of **Public Service and Community Solutions**

Angela Siefer, Executive Director, **National Digital Inclusion Alliance**

### **Greater Phoenix Smart Cities Consortium Panel:**

Diana Bowman, Assoc Dean (ACD) & Professor, Sandra Day O’Connor Law School

Stephane Frijia, Senior Vice President of **Strategy, Greater Phoenix Economic Council**

Dominic Papa, Executive Director & Co-Founder **Institute for Digital Progress** and Vice President, Arizona **Commerce Authority**

Amy St. Peter, Deputy Executive Director, Maricopa Association of Governments

### **Leading Smart City Practices Panel:**

Bas Boorsma, Managing Director, **Cities Today Institute**

Diana Bowman, Assoc Dean (ACD) & Professor, **Sandra Day O’Connor Law School**

Aaron Deacon, **KC Digital Drive**

Andrew Ko, Managing Director of **Global Education**, AWS

Glenn Ricart, Founder & CTO, **US Ignite, Washington**

Jennifer Sanders, Executive Director and Co-Founder, **Dallas Innovation Alliance**

### **Emcees and Keynotes:**

Morgan Olsen, Executive Vice President, CFO, Arizona State University

Duke Reiter, Executive Director of **University City Exchange**

Jerry Hultin, Co-founder and CEO of **Global Futures Group**

Ben Green, author and **Harvard** University PhD Candidate

Josh Nisbet, Director, **US Government Markets**, Deloitte





## DETAILED WARNINGS WENT OUT IN NOVEMBER 2019 RE: CIA IN-Q-TEL 5G AI IoT "Smart Region"



### Arizona Residents Must Debate

At this juncture it would seem prudent to openly debate things of such import such as whether Arizona citizens want unelected and unaccountable councils and technocrats taking over all critical functions and decision making functions of our communities. Arizona citizens should debate whether to “deploy” 5G in our communities and turn them into 5G "Smart Cities", combine them into "Smart Regions", and allow them to be run by "Smart Government”.

If we allow this to happen without serious thought, then we risk living in the very Orwellian dystopia that UK Prime Minister Boris Johnson warned about in his September 2019 speech to the United Nations. The **UK Prime Minister** warned of “Smart Cities” of the future where “there will be nowhere to hide” with citizens kept under “round the clock surveillance”. **He described the Internet of Things, Smart Cities and AI as a giant, dark thundercloud lowering ever more oppressively over the human race.**

"Digital authoritarianism is not the stuff of dystopian fantasy but of an emerging reality."

~ UK Prime Minister Boris Johnson

- <https://www.youtube.com/watch?v=rOLIHjG4NKU> - Watch UK Prime Minister Boris Johnson Warn of the Smart City of the Future. (You can read the transcript [HERE](#).)

If we allow this digital authoritarianism to descend upon us like our new tech overlords intend, then we risk become digital citizens in a digital smart grid world, and this is what our children or grandchildren’s will have to look forward to — “Blockchain: Life on the Ledger”:

- <https://www.youtube.com/watch?v=JzrFAHwrhVc> — Blockchain: Life on the Ledger

Listen [HERE](#)

Read [HERE](#)

Listen [HERE](#)



**DETAILED WARNINGS WENT OUT IN NOVEMBER 2019  
RE: CIA IN-Q-TEL 5G AI IoT "Smart Region"**



**Is this what Arizona and American citizens want? Smart Cities? Smart Regions? Digital Identities? ....I don't know, but we should most certainly debate these ideas!**

The Arizona Constitution provides for many citizen protections, one of which is the fundamental right to the "security of individual rights and the perpetuity of free government". Our state constitution says that "all political power is inherent in the people, and governments derive their just powers from the consent of the governed, and are established to protect and maintain individual rights." Arizona citizens also have the right to privacy.

The primary obligation of the Arizona Constitution and its elected leaders is to safeguard the health and safety of Arizona citizens. The impact of the forced deployment of 5G in our communities due to [HB 2365](#) is in direct conflict with this constitutional mandate.

"ASU's Institute for Digital Progress ("[iDP](#)") is spearheading the world's first Smart Region consortium, which is a public-private innovation partnership between cities, companies, universities, innovators, entrepreneurs, and citizens."



## DETAILED WARNINGS WENT OUT IN NOVEMBER 2019 RE: CIA IN-Q-TEL 5G AI IoT “Smart Region”



All Arizona citizens should be given the opportunity to discuss and vote on whether they want their elected representatives to cede control of their elected government and their rightful representation to [Smart City Councils](#), [ASU’s Center for Smart Cities and Regions](#), [Arizona Institute for Digital Progress \(AZiDP\)](#), and [GPEC \(Greater Phoenix Economic Council\)](#) who aim to implement Smart Region. Arizona citizens should have robust discussions on the following topics:

- [Digital Citizenship](#) with all personal, private, and behavioral data collected by Smart Governments on all American citizens (“[Digital Citizenship](#)” is taught heavily in the K-12 arena to normalize the ideology—just do some internet searches or look in the Arizona Department of Education's “Civic” education programming for “Digital Citizenship”. The [RealID law that goes into affect in 2020](#) will further the concept of digital citizenship with the [new drivers licenses](#) being required with the risk that American citizens can be more easily tracked and surveilled.)
- [Safety of 5G](#) (EMF Peer Reviewed, Independent Scientific and Medical Studies and Videos Can Be Located [HERE](#) [HERE](#), [HERE](#), [HERE](#), [HERE](#))
- [Smart Meters and 5G](#)
- [Smart LED Wifi Streetlights](#)
- [Smart Homes](#) - The Propaganda and the Truth behind “Smart” data collection home devices
- [ASU Smart Regions](#) - Constitutionality Issues
- [ASU Center for Smart Cities and Smart Region](#) - Constitutionality Issues
- [ASU Smart City Cloud Innovation Center \(CIC\) Run by ASU/Amazon Web Services \(AWS\)](#)
- [ASU Smart City Council Financing](#) for “Sustainable Living” practices and the “Green Economy”
- Phoenix Metro Mayors following International Bodies like ICLEI Mandates to [turn our cities into “UN-Habitats” as ASU advocates](#) - Constitutionality issues
- [Global Smart Cities](#) and their impact on American representative Constitutional government
- [City Mayors discarding national sovereignty](#) and following the [Paris Climate Accord and International Plans for “Sustainability”](#)
- Aligning our Arizona cities to adhere to the [International United Nations \(UN\) Agenda 2030 “Sustainable Development”](#) urban planning agenda as **ASU has advanced in Los Angeles** working with the [LA Mayor Eric Garcetti](#) who is leading the [Global Green New Deal](#)



## DETAILED WARNINGS WENT OUT IN NOVEMBER 2019 RE: CIA IN-Q-TEL 5G AI IoT “Smart Region”



- City/State Mandates for "Sustainable Development" (UN Agenda 2030 SDG) - Considering its Connection to the [Global Warming/Green New Deal](#) and [Eco-Marxist Ideology](#) and the [UN Agenda 21](#)
- Arizona's Passage Through the Senate of a [Ban on UN Agenda 21](#), similar to other states like [Alabama](#), [Oklahoma](#), [New Hampshire](#), etc.
- [ASU Being Permitted to be Fully Aligned with the International UN Agenda 2030 SDGs](#) while receiving [taxpayer funded](#) assistance as a state university
- [University of Arizona Professor Diana Liverpool's](#) Influence on [Arizona State Policy](#) as a Lead Author on the UN Global Warming IPCC (International Panel on Climate Change) Policy Report on "**Sustainable Development**" (Mirroring Many of the Green New Deal Policies) and her role as an [Earth Commission member](#)
  - University of Arizona Professor Diana Liverpool was the lead author on the United Nation's Global Warming IPCC Report for "Sustainable Development, Poverty Eradication, and Reducing Inequalities" — evidencing the Socialist mindset behind this United Nation's report.
- The [Legality of Using Taxpayer Funds in Public-Private Partnerships \(P3s\) to Implement United Nations "Sustainable Development" 5G Smart Cities](#) as [ASU Advocates with its ASU Smart City Council Financing Guide and P3s](#) (Public-Private-Partnerships.....Taxpayer Funding + Private Industry Funding = Crony Capitalism)
- [Surveillance in the 5G, IoT, A.I. Smart City](#) of the (near) future
- [Surveillance Capitalism](#)
- [5G Dragnet](#) in the Smart Cities of the future
- [Human and Environmental Safety of 5G in our Communities](#) - Considering the Main Purpose of 5G is to Create 5G A.I. IoT "Smart" data-driven Technology Based Cities
- Creation of a [Blockchain "Digital Government" in which citizens have digital identities with extensive personal data being gathered and data mined](#) such as Health Records, Voting ID Records, Private Property Records, Court Cases, Tax an Financial Records, Vehicle Records, Passports, Birth and Death Certificates, Proof of Insurance, Birth and Death Certificates, Contracts, Signature of Wills and Trusts, and Escrow Accounts, Physical Asset Keys to Mange Access to Home, Hotel Rooms, Rental Cards, and Private Car, etc.
- Data Privacy Laws to Protect American Citizens' 4th Amendment Rights (Debate an even more stringent data protection law for Arizona than [Utah's HB 57](#))



## DETAILED WARNINGS WENT OUT IN NOVEMBER 2019 RE: CIA IN-Q-TEL 5G AI IoT "Smart Region"



- Substantial Need for [Additional Energy Sources](#) and [Natural Resources](#) with Billions of "Internet of Things" IoT devices to be installed, along with 5G wireless small cells, in the proposed global 5G A.I. IoT **Smart Cities** of the future
- High Millimeter Wave 5G Technology and its Impact on [Humans and Birds, Bees, Animals, and the Environment](#) — Knowing that all life forms optimally operate at very precise electromagnetic frequencies (Humans - 7.83 Hz)
- [Logic Errors by the Telecoms That 5G Will Help "Save the Planet"](#) - Given the extensive scientific and medical peer reviewed studies that demonstrate 5G frequencies and its non-ionizing radiation will, in fact, harm the planet and our environment
- [Imposing 5G EMF Radiation on the Public Against the Will of the People](#) given the [massive public outcry](#) and leading EMF scientists who have warned that a 5G society has got to be "[the stupidest idea in the history of the world](#)"
- [Former FCC Chairman Tom Wheeler's](#) introduction of the [5G](#) the Internet of Things, the Fourth Industrial Revolution in which all "things" and citizens' private data will be data tracked and data mined, effectively weaponizing data against the population for use in constant data collection surveillance Smart Cities of the future
- ["Right to Know" Cell Phone Laws like Berkley, California](#) given (1) the [Landmark Federal Study suggesting a link between cell phone radiation and brain cancer](#) after the [world's largest, most thorough, well-designed study](#) of its type by the [U.S. National Institute of Health's \\$25 million dollar which categorized cell phone radiofrequency radiation as a possible carcinogen](#), with the potential for the reclassification to a [known carcinogen](#), and (2) a recent August 2019 [radiofrequency radiation test of popular cell phones shown to emit substantially higher radiation than allowed even by the FCC s standards](#) which are not stringent enough according to the world's leading independent EMF scientists
- Safety Issues of Wi-Fi in Children's Schools - Oregon just passed a bill to [review the peer-reviewed, independently funded scientific studies of health effects of exposure to microwave radiation, particularly exposure that result from use of wireless network technologies in schools](#)



**DETAILED WARNINGS WENT OUT IN NOVEMBER 2019  
RE: CIA IN-Q-TEL 5G AI IoT "Smart Region"**



Arizona residents should also discuss the [\\$1 billion dollar slush fund ASU received](#) to implement the above referenced 5G A.I. IoT Smart Region plans considering there is some question how much ASU truly believes in the notion of "[Sustainability](#)".

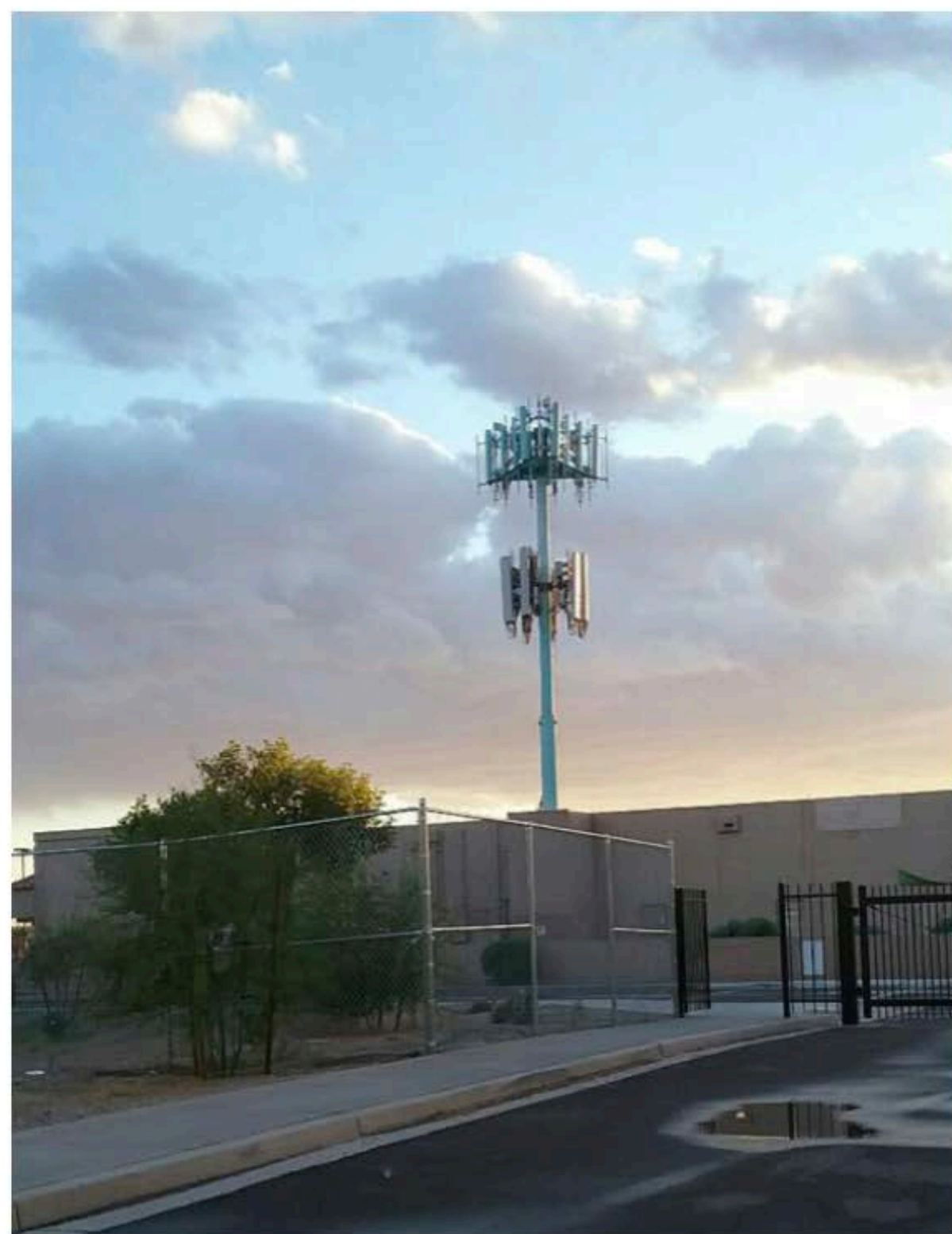
There is also concern over [ASU's questionable focus on GeoEngineering](#), or weather modification. On April 6, Janos [Pasztor](#), former United Nations assistant secretary-general on climate change, spoke at Arizona State University regarding the dangers of solar [geoengineering](#), sun blocking weather modification, and the need therefore for international rules to regulate the controversial technology. UN Secretary General Janos [Pasztor](#) addressed Harvard's [David Keith](#) work on Solar [GeoEngineering in Arizona](#), [Climate Engineering](#) in general and the need for [Global GeoEngineering Governance](#).

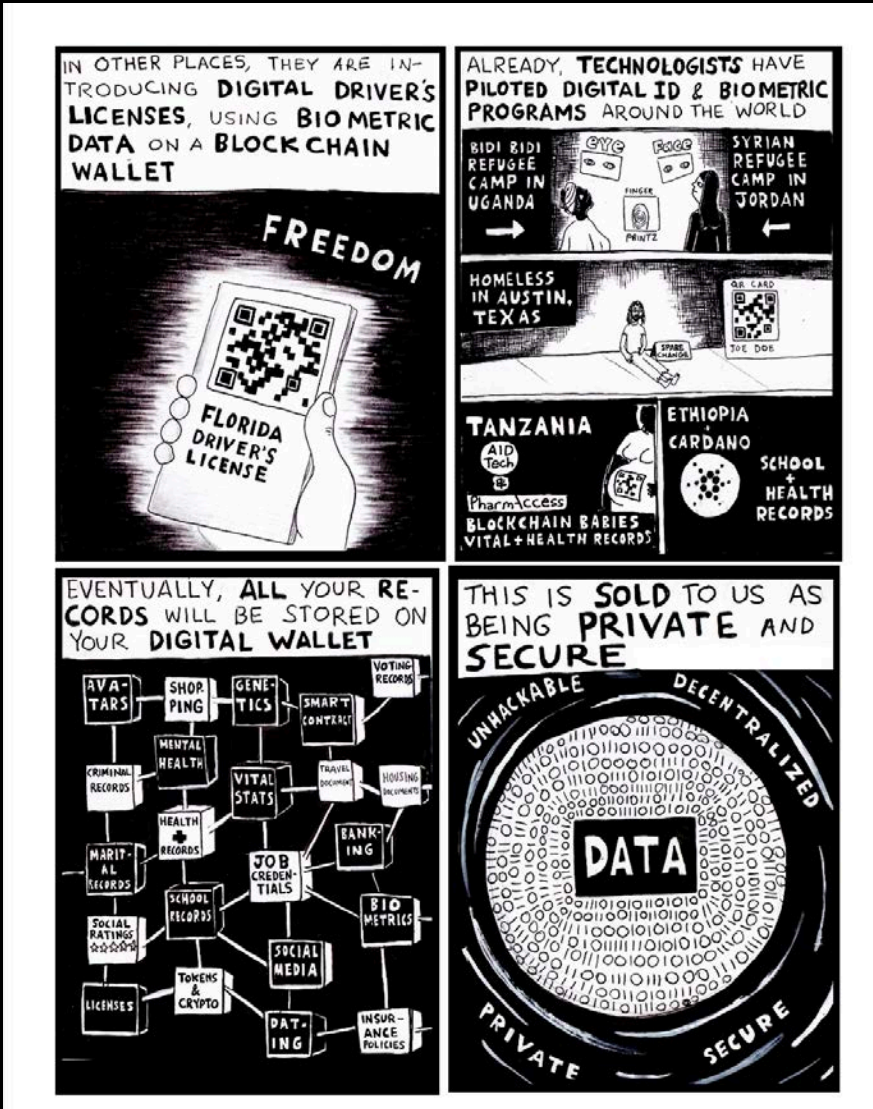
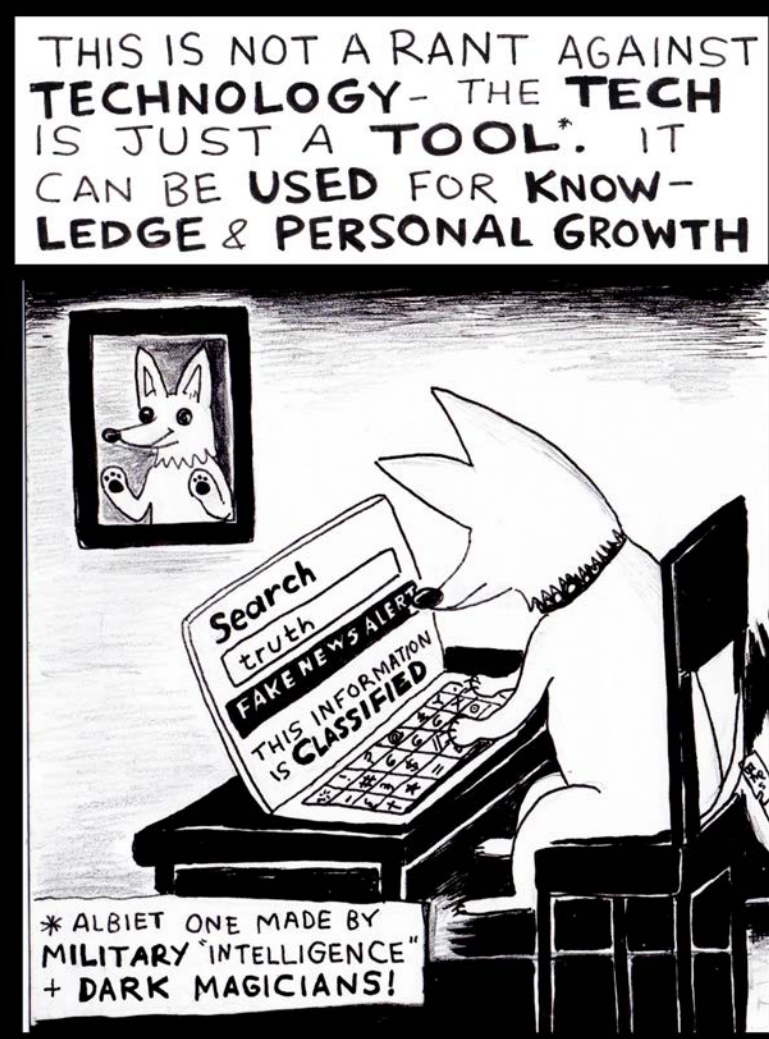
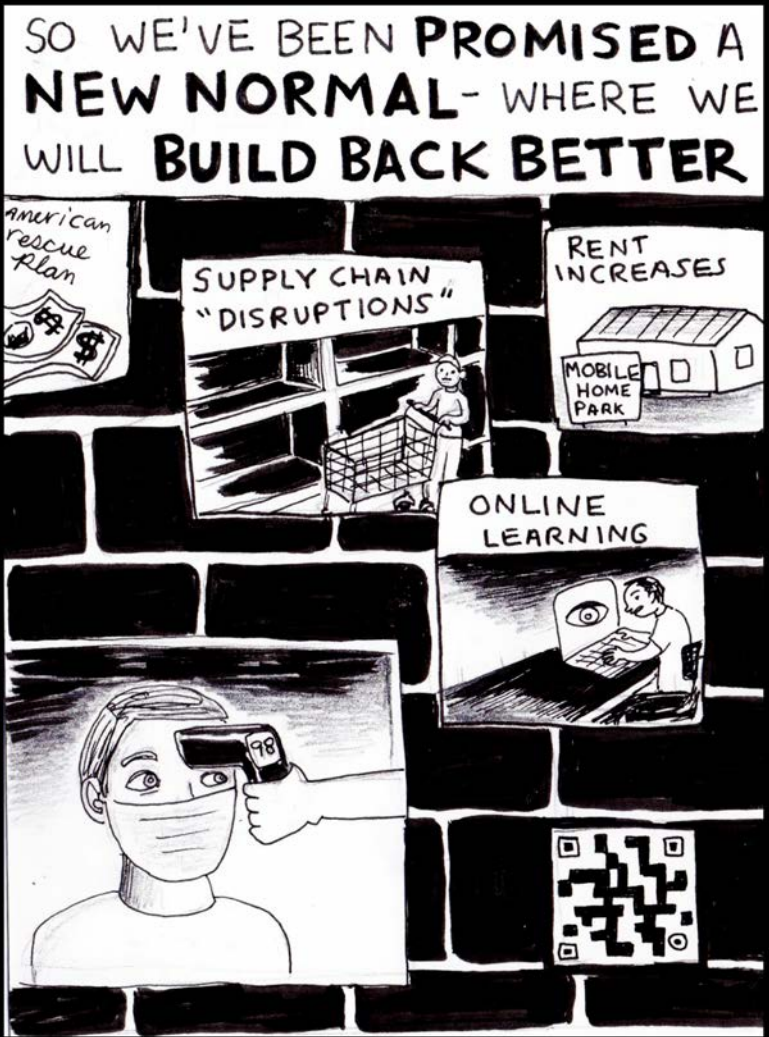
All of these topics, including the [Climate Change K-12 education/indoctrination](#) into the [Eco-Marxist "Global Warming" Green New Deal](#) fanaticism with [child-led Global Climate Strikes](#), should be debated robustly by Arizona citizens and their elected representatives. Arizona residents should also debate if unelected councils like ASU's **5G Smart City Council** should even be included in these community discussions.

**DETAILED WARNINGS WENT OUT IN NOVEMBER 2019  
RE: CIA IN-Q-TEL 5G AI IoT "Smart Region"**

5G is currently being "deployed" in cities throughout Arizona. It is bolted on the roofs of our children's schools, in the surrounding trees, and in the LED street lamps. This is when the precautionary principal should prevail and we should halt 5G until the scientific and medical peer reviewed and independent EMF research can be brought forward for scrutiny and debate.

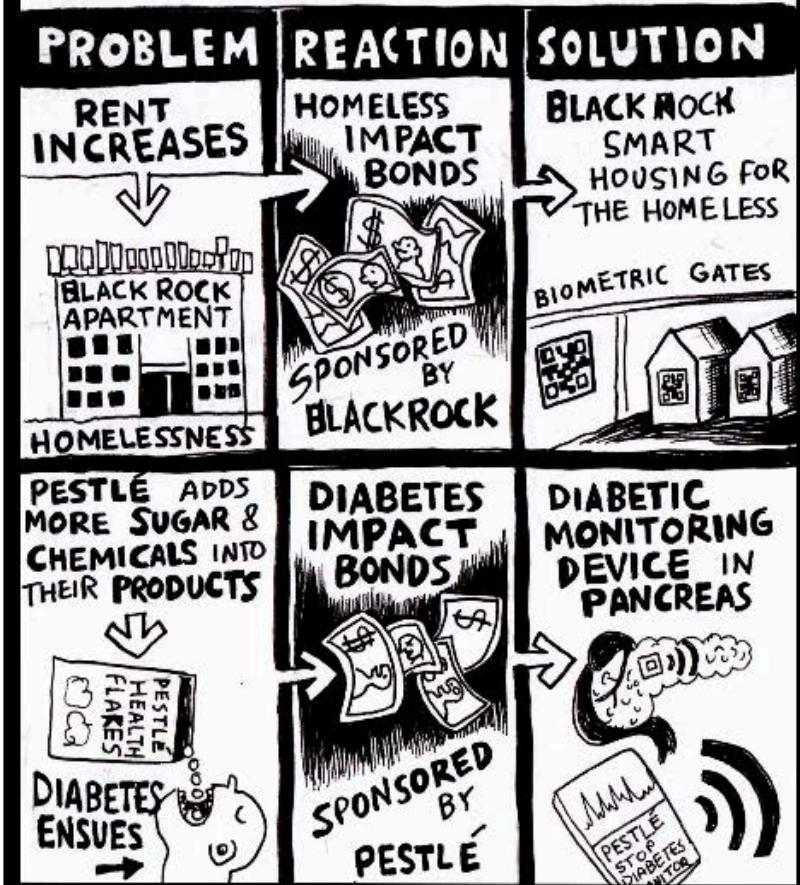
**This is an urgent matter.**







THESE IMPACT BONDS ARE HIDING BEHIND MANY SERVICES AND SOLUTIONS



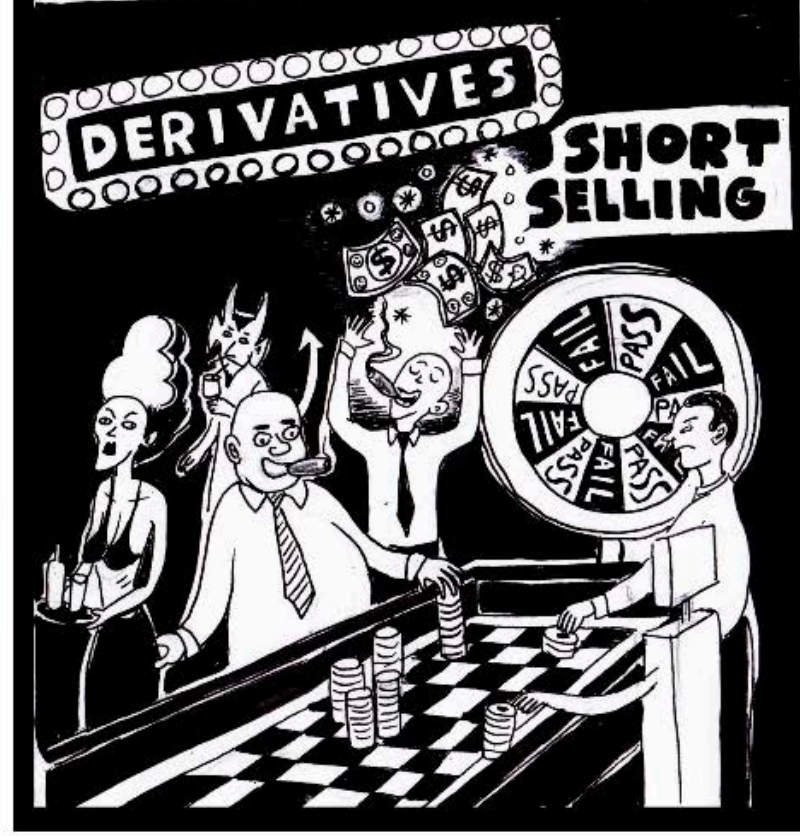
SO AS THE ECONOMY IMPLODES



CHURCHES, SHELTERS & OTHER CHARITIES THAT HAVE TAKEN INVESTOR'S MONEY WILL BE THERE TO "HELP" THOSE WHO ARE LEFT BE HIND



AND JUST LIKE THE 2008 FINANCIAL MARKET CRASH, INVESTORS CAN ALSO BET ON FAILURES



THE PARTICIPANTS OF THE PROGRAM WILL BE HELPED BY THE LATEST TECHNOLOGY

NEURAL LACE BRAIN THERAPY  
MIND SWIPE  
VR THERAPY  
ERASING YOUR MEMORIES!  
Love the government  
NEURAL EVIDENCE AGGREGATION TOOL  
MINES YOUR PRE CONSCIOUS BRAIN SO THE GOVERNMENT KNOWS YOUR MENTAL HEALTH BEFORE YOU DO!

ACTUARIES SET A PRICE THAT DETERMINES HOW MUCH MONEY THIS PROBLEM WILL COST SOCIETY IN THE FUTURE

YOUR PTSD WILL COST THE GOVERNMENT...

Goldman Sucks  
ACTUARY  
\$\$\$ FOR FUTURE VISITS TO VA HOSPITAL FOR MEDICAL REASONS  
\$\$\$ FOR FUTURE VISITS TO VA HOSPITAL FOR MENTAL HEALTH  
% CHANCE OF ADDICTION WILL COST \$\$\$ FOR DRUG REHAB VISITS  
\$\$\$ FOR HALFWAY HOUSING  
\$\$\$ FOR HOMELESS SERVICES  
\$\$\$ CUZ WE SAY SO

SO THE FUTURE PROBLEM MAY NOT EVEN BE REAL - INVESTORS GET TO SPECULATE ON WHO OR WHAT NEEDS TO BE "FIXED"

Controlled Demolition in Progress

JP Morgan  
JP Morgan Waste  
JP Morgan Risk  
JP Morgan Risk of Diabetes  
JP Morgan Risk of Addiction

AN "INDEPENDENT" THIRD PARTY AUDITOR WILL JUDGE THE IMPACT OF THE INTERVENTION

OUR PRE-EMPTIVE FIX WILL SAVE THE GOVERNMENT...

Palantiri  
ACTUARY  
\$\$\$ FOR FUTURE VISITS TO VA HOSPITAL FOR MEDICAL REASONS  
\$\$\$ FOR FUTURE VISITS TO VA HOSPITAL FOR MENTAL HEALTH  
% LESS CHANCE OF ADDICTION WILL COST \$\$ FOR DRUG REHAB VISITS  
\$\$ FOR HALFWAY HOUSING  
\$\$\$ FOR HOMELESS SERVICES  
\$\$\$ CUZ WE SAY SO

SUSTAINABLE DEVELOPMENT GOALS IS A LEGAL IDENTIFICATION FOR ALL

NO POVERTY • ZERO HUNGER • GOOD HEALTH & WELL-BEING • QUALITY EDUCATION • CLEAN WATER & SANITATION • CLEAN ENERGY • DECENT WORK & ECONOMIC GROWTH • INDUSTRY, INNOVATION & INFRASTRUCTURE • REDUCED INEQUALITIES • SUSTAINABLE COMMUNITIES • RESPONSIBLE CONSUMPTION & PRODUCTION • CLIMATE ACTION • LIFE BELOW WATER • LIFE ON LAND • PEACE, JUSTICE & STRONG INSTITUTIONS • PARTNERSHIP FOR THE GOALS

PEACE, JUSTICE AND STRONG INSTITUTIONS

16.9 LEGAL IDENTITY FOR ALL, INCLUDING FREE BIRTH REGISTRATION, BY 2030

I.D. ON BLOCKCHAIN

BLOCKCHAIN - A DIGITAL LEDGER OF RECORDS & DATA

THIS INCLUDES OUR BIO - METRIC DATA

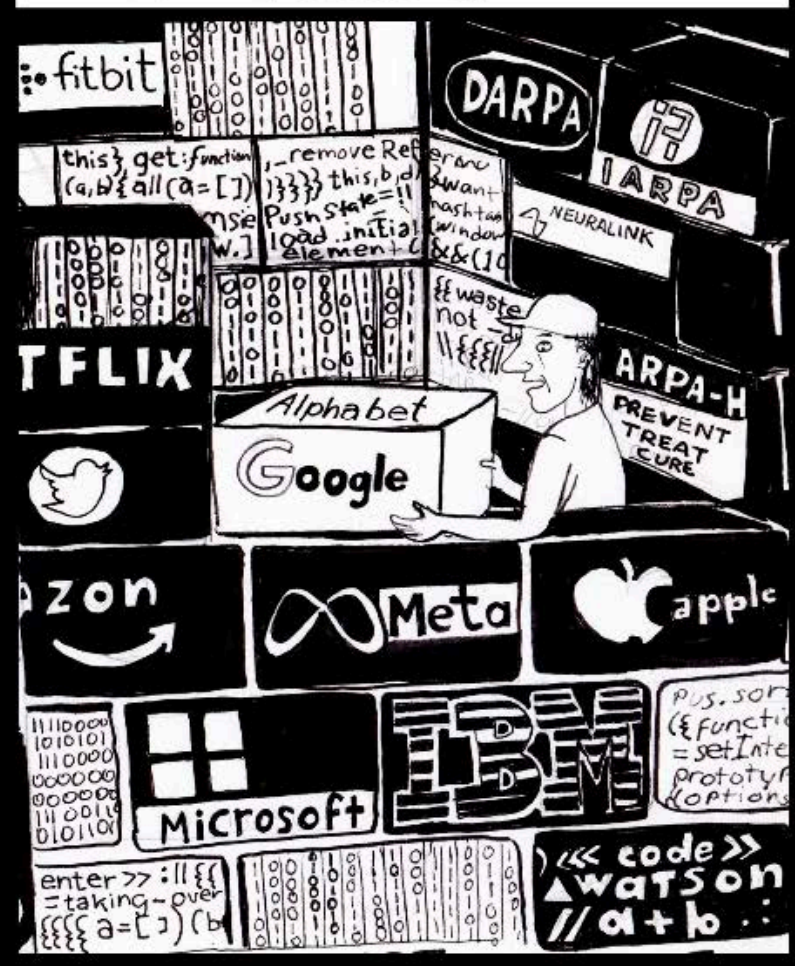
FINGER-PRINT RECOGNITION  
VOICE RECOGNITION  
IRIS RECOGNITION  
RETINA RECOGNITION  
FACIAL RECOGNITION  
EARS RECOGNITION  
DATA MATCHING  
VEIN PATTERN RECOGNITION  
GAIT RECOGNITION  
HAND GEOMETRY RECOGNITION  
FINGER GEOMETRY RECOGNITION

SO FIRST WE GET THE VACCINE PASSPORT

YOU MUST BE VACCINATED TO ENTER

Papers, Please

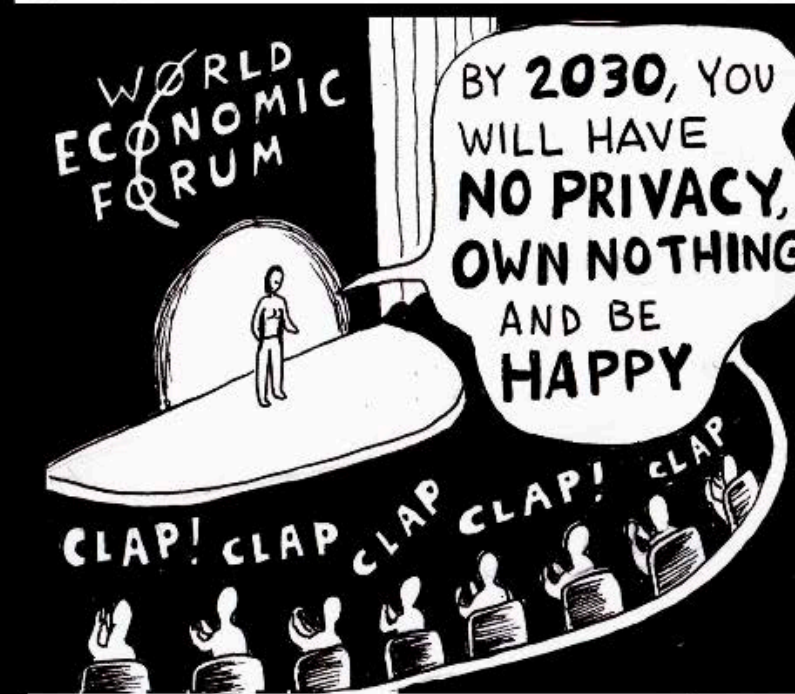
IT'S TIME TO TAKE A CLOSER LOOK AT THIS NEW WORLD BEING ERECTED AROUND US



WHILE THE REST OF US ARE KEPT BUSY WORKING, BEING ENTERTAINED AND FIGHTING AMONST OURSELVES



THE WEALTHY ELITIST CLASS HAVE BEEN BUSY MAPPING OUT OUR FUTURE- WHICH THEY PLAN TO CONTROL



THE WORLD ECONOMIC FORUM IN DAVOS SWITZERLAND, PLUS A SLEW OF CONFERENCES, ORGANIZATIONS, SECRET & NOT SO SECRET SOCIETIES THAT WE WON'T GET INTO HERE

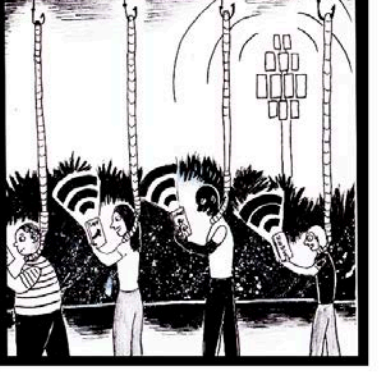
JUST AS THE SLAVE OWNERS OF THE PAST SAW THEMSELVES AS BENEVOLENT MASTERS, THE BILLIONAIRES OF TODAY ALSO ASSUME THEY KNOW WHAT'S BEST FOR THE REST OF US



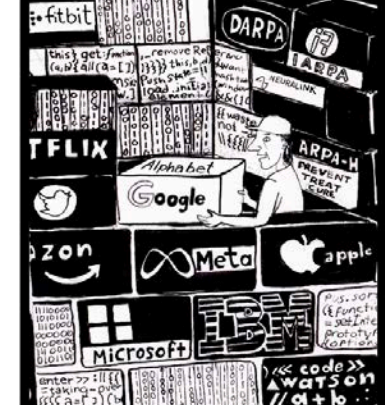
THIS IS NOT A RANT AGAINST TECHNOLOGY- THE TECH IS JUST A TOOL. IT CAN BE USED FOR KNOWLEDGE & PERSONAL GROWTH



HOWEVER, OUR ADDICTION TO TECHNOLOGY & CONVENIENCE IS BEING USED AGAINST US



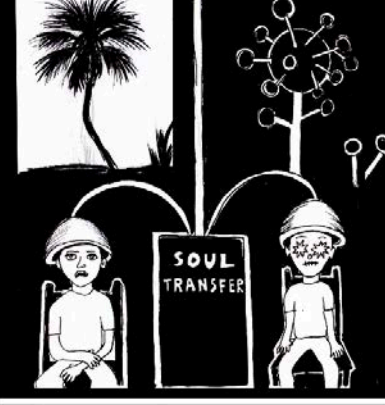
IT'S TIME TO TAKE A CLOSER LOOK AT THIS NEW WORLD BEING ERECTED AROUND US



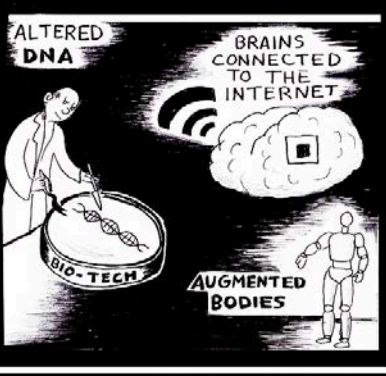
WHILE THE REST OF US ARE KEPT BUSY WORKING, BEING ENTERTAINED AND FIGHTING AMONST OURSELVES



FROM THE NATURAL WORLD OF GOD TO THE SYNTHETIC WORLD OF THE TECHOCRATS

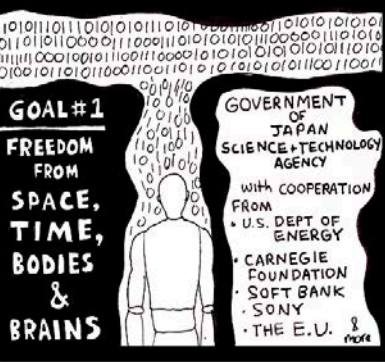


OPENLY DISCUSSING HOW THEY PLAN TO MERGE HUMANITY WITH MACHINES

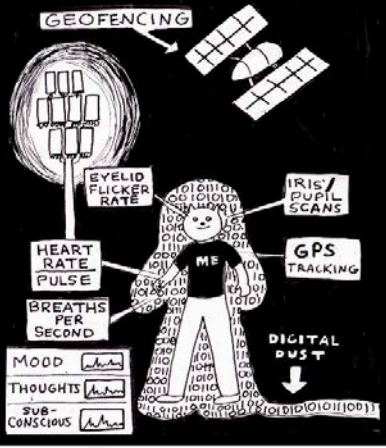


SOME ARE PROPOSING THAT WE SHOULD TRANSFER OURSELVES DIRECTLY INTO THE METAVERSE

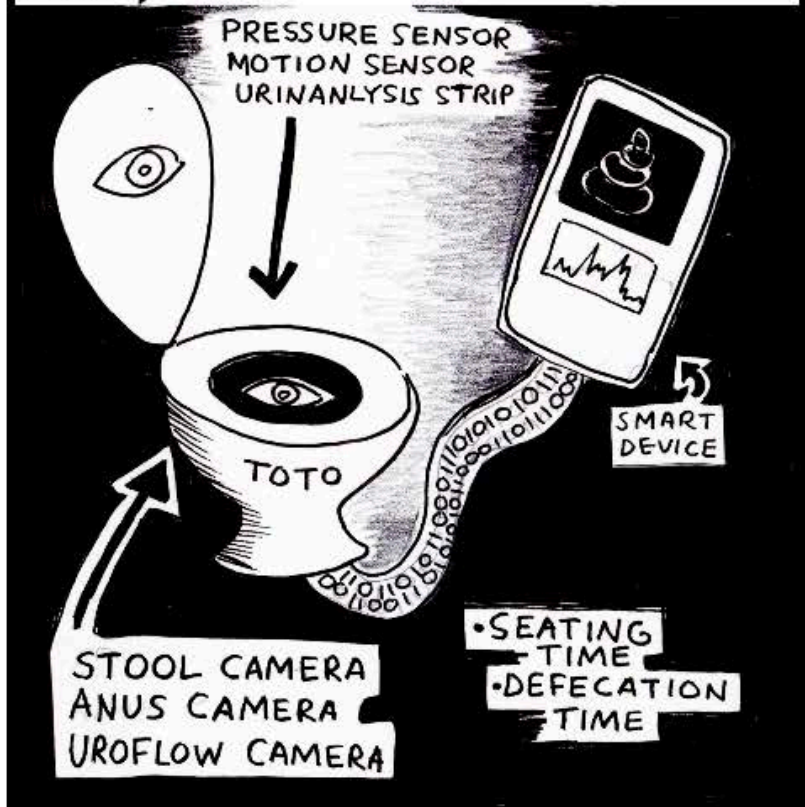
JAPAN'S MOONSHOT GOALS: FOR 2050



NOT ONE MOVEMENT, SOUND, THOUGHT OR FEELING WILL GO UNDETECTED



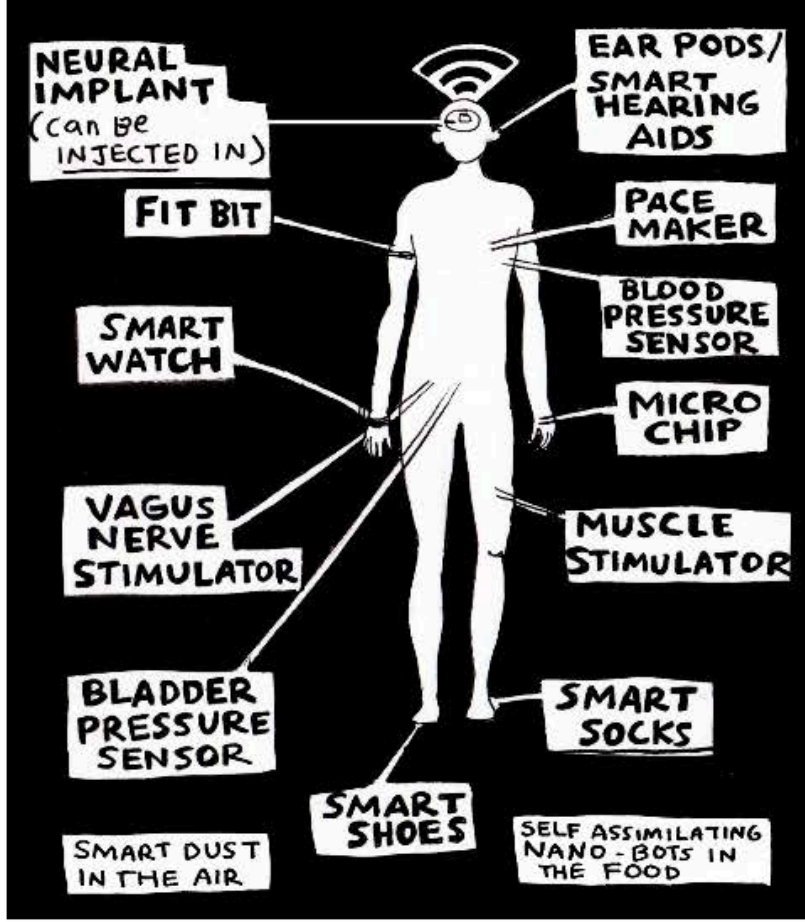
THE **SMART TOILET** WILL ANALYZE YOUR **STOOL & URINE**, AND SEND THE **RESULTS** TO A **HEALTH PROFESSIONAL** (AND WHOEVER ELSE)



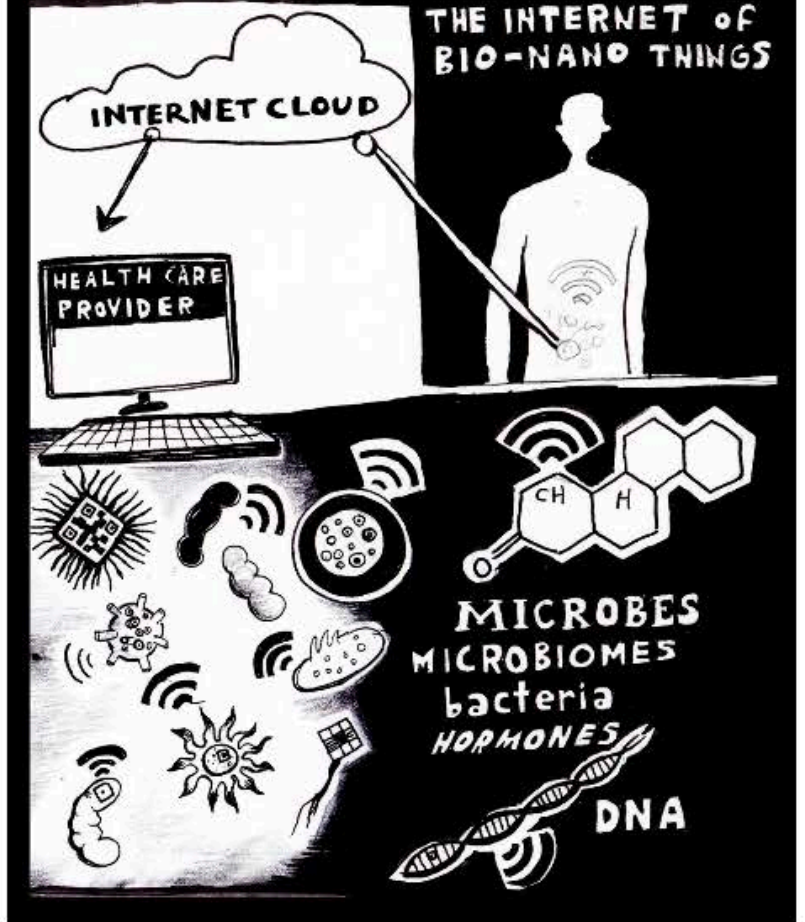
SO IF YOUR **SMART TOILET** DETERMINES THAT YOU'RE **SICK**- OR **HIGH**- YOUR **SMART WINDOWS & DOORS** WILL **NOT OPEN**



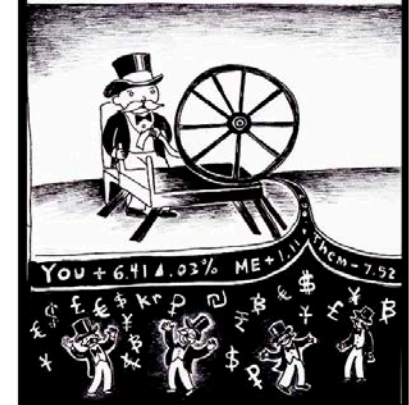
THEN THERE IS THE **INTERNET OF BODIES**- BOTH WITH AND WITHOUT OUR **CONSENT**



EVEN THE **TINIEST MICROBES** WILL BE **CONNECTED** IF THESE **TECH-NOCRATS** GET THEIR WAY



MEANWHILE THE **FINANCE WIZARDS** HAVE BEEN **SPINNING OUR DATA** INTO **BIG PROFITS**



THE **LATEST TOOL** IS CALLED AN **IMPACT BOND**, WHICH **GENERATES WEALTH** FROM OUR **REAL WORLD PROBLEMS**



**PRIVATE INVESTORS, NON-PROFIT GROUPS, & GOVERNMENTS** ARE **TEAMING UP** TO **MAKE YOU BETTER!** (WHILE MAKING A PROFIT)



**INVESTORS FUND NON-PROFIT ORGANIZATIONS** - WHICH RUN PROGRAMS TO **"FIX"** A **TARGET POPULATION**



BUT LET'S NOT **HIDE OURSELVES**, IF THE **GOVERNMENT** OR ANOTHER **CORPORATION** IS OFFERING YOU A **DIGITAL I.D.**, YOU'D BETTER BELIEVE THEY HAVE **BACK DOOR ACCESS** TO YOUR **DATA!**



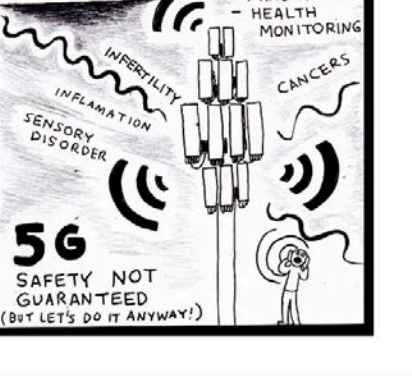
**MORE BUSINESSES** ARE **COMING CASHLESS**- FORCING OUR **HAND INTO USING THESE TRACKING DEVICES**



THIS **"SMART" WORLD** IS BEING **TOUTED** AS **"SUSTAINABLE"**, BUT IN **TRUTH**, THE **PRODUCTS** ARE MADE USING **MINERALS**, MINED BY **CHILD LABOR**, USING **TOXIC CHEMICALS**



THERE IS ALSO A **MASSIVE AMOUNT** OF **ELECTRO-MAGNETIC POLLUTION** EMANATING FROM OUR **DEVICES** AND THE **TOWERS**



**WE'VE BEEN CONDITIONED TO ACCEPT AND EVEN DEMAND MORE SURVEILLANCE IN THE NAME OF SAFETY**

*Safety first!*

amazon  
Ring  
Nest  
Microsoft Azure

**BUT MOST OF US DON'T RECOGNIZE HOW INVASIVE THIS TECHNOLOGY IS...**

**Facial recognition**  
EMOTIONAL RECOGNITION

NO secrets from A.I.

PUPIL READING  
LIP READING  
BLINKING RATES  
NERVOUS TICS  
VOICE INFLECTIONS  
BODY LANGUAGE  
SEXUAL ATTRACTIONS  
PREDICTIVE PROFILING

**BEHAVIORAL PSYCHOLOGISTS HAVE BEEN WEAPONIZED & DEPLOYED IN EVERY SECTOR OF OUR LIVES-INCLUDING THE TECHNOLOGY SECTOR**

DEPARTMENT OF DEFENSE  
MILITARY GRANTS \$\$\$  
UNIVERSITIES PSYCH DEPT.  
EDUCATION  
GOVERNMENT (all departments)  
MEDIA  
LAW ENFORCEMENT  
MILITARY  
EVERYTHING ELSE  
TECHNOLOGY

**NOT ONLY IS OUR BEHAVIOR UNDER CLOSE SCRUTINY, BUT OUR FUTURE BEHAVIOR IS ALSO DETERMINED BY THE ALGO-RYTHMS**

PALANTIR

$U^T(I-Ur)$   $r-r^T$   
 $UR$   $rH$

**PREDICTIVE ANALYTICS**

BESIDES THE IMPACT BONDS, THERE ARE PATENTS FOR CRYPTO CURRENCIES THAT MINE YOUR EMOTIONS & THOUGHTS TO GAIN OR LOSE VALUE

GLANDULAR SECRETIONS  
HORMONAL SHIFTS  
PIEZO-ELECTRICAL SYSTEM  
HEART RATE

PUBLICATION NUMBER: W0/2020/060606  
MICROSOFT TECHNOLOGIES LICENSING, LLC  
PUBLICATION DATE: 26/09/20  
CRYPTO CURRENCY SYSTEM USING BODY ACTIVITY DATA

THE DIGITAL MONEY OF THE NEAR FUTURE WILL BE PROGRAMMABLE

THE A.I. WILL DECIDE ON WHERE WHEN, WHAT, WHY & HOW YOU WILL SPEND EVERY COIN

LIQUOR	FOOD	DRUGS
YES ✓ DRINK AT HOME! NO SOCIALIZING IN PERSON	NO ✗ BUGS GMO'S LAB MEATS	YES ✓ ORGANIC WILD-REAL NO ✗ HOMEOPATHIC

IF YOU DON'T COMPLY WITH THE DEMANDS OF THE A.I., YOU WILL BE CUT OFF!

USE OF HATE SPEECH  
YOU USED TOO MUCH CARBON THIS MONTH  
LOW FUNDS  
YOU'RE NOT UP TO DATE  
COVID SHOOTER  
POX SHOTS  
LATEST VIRUS  
YOUR SOCIAL SCORE IS TOO LOW  
WRONG THINK  
YOU'RE CUT OFF

USED TO MAKE SOME PEOPLE VERY RICH

VACCINE \$ BONDS  
PANDEMIC BONDS  
5%  
20%  
Goldman Sachs

TRACKING OUR BEHAVIOR, AS THE TECHNOCRATS TRY TO MOVE US INTO THE SMART CITIES

SMART HEALTHCARE  
SMART SCHOOLS  
SMART BANK  
SMART SHOPPING  
SMART POLICE  
SMART SEWAGE  
SMART GRID

IN A SMART CITY, EVERYTHING WILL BE CONNECTED TO THE INTERNET OF THINGS

INCLUDING YOUR HOME

LIVING ROOM	BEDROOM
SMART LIGHTS SMART COUCH SMART TV	SMART BED SMART PILLOW SMART MATTRESS SMART SHEETS
KITCHEN	BATHROOM
SMART WOODWORK SMART SINK SMART STOVE SMART TOOLS	SMART SHOWER SMART TOILET SMART FLOOR

AND A PRICE IS SET AS TO HOW MUCH MONEY WAS SAVED FROM THE "FIX" - THE RETURN ON INVESTMENT - ROI

SETS UP THE DEAL

Goldman Sucks + PREDATORY PHILANTHROPISTS + BIG GOVERNMENT

WE CURED PTSD IN VETERANS

CLAP! BRAVO CLAP! CLAP! CLAP!

ROI = -% = \$\$\$

THE GOVERNMENT PAYS INVESTORS THE R.O.I. MONEY, PLUS THEIR INITIAL INVESTMENT - BUT ONLY IF THE PROGRAM IS SUCCESSFUL

Goldman Sucks

BUT THE BIG MONEY WILL BE MADE FROM TRADING ON OUR BEHAVIORAL DATA ON THE FUTURES COMMODITIES MARKET ONCE THE IMPACT BONDS SCALE UP

YOU 8,062 ↑ 0.17% 3.71  
↑ 5.48% 4.96B ME 10.04 ↑ 1.6  
7.42 ↓ 0.20% 1.95 HIM .34 ↑

SO ALL THE PROBLEMS WE ARE FACING WILL HAVE TO CONTINUE IN ORDER TO KEEP THIS MARKET FUNCTIONING

HOMELESSNESS

RENT ↑ WAGES ↓

POLLUTION

EMF RADIATION

DISEASE

SIDE EFFECTS

- RASH
- STROKE
- HEART TROUBLES
- AUTO IMMUNE DISEASE
- LIVER FAILURE
- BRAIN FOG
- HEARING LOSS
- KIDNEY FAILURE
- BLINDNES
- DEATH
- ACHE & PAIN
- ETC. E

BESIDES THE IMPACT BONDS, THERE ARE PATENTS FOR CRYPTO CURRENCIES THAT MINE YOUR EMOTIONS & THOUGHTS TO GAIN OR LOSE VALUE

GLANDULAR SECRETIONS  
HORMONAL SHIFTS  
DIETO-ELECTRICAL SYSTEM  
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THE A.I. WILL DECIDE ON WHERE WHEN, WHAT, WHY & HOW YOU WILL SPEND EVERY COIN

LIQUOR FOOD DRUGS

YES ✓ YES ✓ YES ✓ YES ✓  
NO ✗ NO ✗ NO ✗ NO ✗

USE OF HATE SPEECH

YOU USED TOO MUCH CARBON THIS MONTH

LOW FUNDS

YOUR SOCIAL SCORE IS TOO LOW

YOUR RECOGNITION CAMERAS CAUGHT YOU TAY WALKING OFF THE JOB OR BE LOCKED IN YOUR SMART HOME

YOU'RE NOT UP TO DATE

COVID SHOOTER

POX SHOTS

COVID TEST VIRUS

WRONG THINK

YOU'RE CUT OFF

NO SOCIAL LIZING IN PERSON

YES ✓ CORPORATE SPONSORED PROPAGANDA  
NO ✗ TRUTH

NEWS

USED TO MAKE SOME PEOPLE VERY RICH

VACCINE \$ BONDS

PANDEMIC BONDS

20%

5%

Goldman Sachs

TRACKING OUR BEHAVIOR, AS THE TECHNOCRATS TRY TO MOVE US INTO THE SMART CITIES

SMART MULTICARE  
SMART SCHOOLS  
SMART BANK  
SMART SHOPPING  
SMART POLICE  
SMART SEWAGE  
SMART GRID

IN A SMART CITY, EVERYTHING WILL BE CONNECTED TO THE INTERNET OF THINGS

INCLUDING YOUR HOME

LIVING ROOM: SMART LIGHTS, SMART TV, SMART COUCH

BEDROOM: SMART BED, SMART PILLOW, SMART MATTRESS, SMART SHEETS

KITCHEN: SMART REFRIG, SMART SINK, SMART STOVE, SMART FLOOR

BATHROOM: SMART SHOWER, SMART TOILET

SMART APPLIANCE, SMART TOOLS, SMART PEOPLE, SMART CLOTHING, SMART HOMES, SMART ENERGY

**JOBS WILL BE AWARDED TO WHOEVER HAS THE MOST BADGES - WHICH WILL MEASURE OUR WORTH**

**BADGES**  
SKILLS & CREDENTIALS

**TOKENS**  
CAN BE TRADED, BOUGHT, OR SOLD

**SMART CONTRACTS**

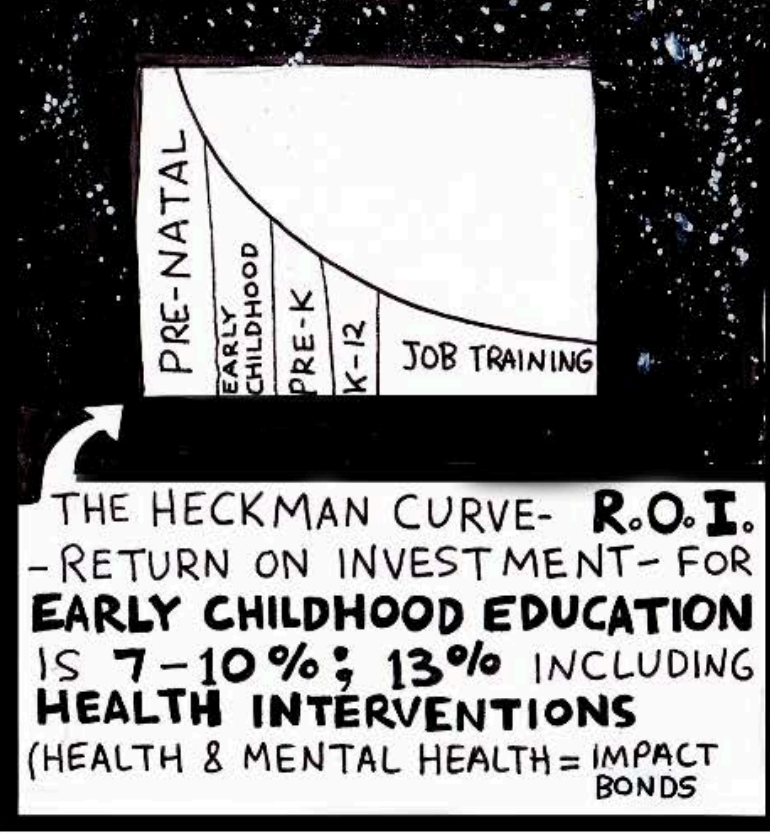
I AGREE TO LEASE MY SOUL TO SATAN UNTIL I CAN PAY MY DEBT

x *Yours*

**JOB HUNTERS WILL BE MADE TO CONSTANTLY UPGRADE THEIR SKILLS TO OBTAIN THE RIGHT BADGES**



**JOB TRAINING & EDUCATION WILL BE MERGED TOGETHER - EDUCATION BEING ANOTHER AREA FOR IMPACT BONDS**



**SOCIAL & CHARACTER SKILLS ARE A BETTER METRIC TO USE FOR IMPACT BONDS THAN I.Q. SCORES, SINCE THEY ARE MORE FLEXIBLE**

<p>1997</p> <p>I.Q. 58</p>	<p>2010</p> <p>I.Q. 58</p>	<p>2022</p> <p>I.Q. 58</p>
<p>1997</p> <p>SOCIAL &amp; CHARACTER SKILLS</p>	<p>2010</p> <p>SOCIAL &amp; CHARACTER SKILLS</p>	<p>2022</p> <p>SOCIAL &amp; CHARACTER SKILLS</p>

ALL THIS INFORMATION IS BEING USED TO MAKE SOME PEOPLE VERY RICH

**VACCINE BONDS** 5%

**PANDEMIC BONDS** 20%

Goldman Sachs

THE DIGITAL ID. IS THE KEY TO TRACKING OUR BEHAVIOR AS THE TECHNOCRATS TRY TO MOVE US INTO THE SMART CITIES

IN A SMART CITY, EVERYTHING WILL BE CONNECTED TO THE INTERNET OF THINGS

INCLUDING YOUR HOME

**LIVING ROOM**: SMART LIGHTS, SMART TV, SMART COUCH, SMART RUG, SMART PILLOW, SMART PATTERNS

**BEDROOM**: SMART BED, SMART PILLOW, SMART PATTERNS

**KITCHEN**: SMART WINDOW, SMART REFRIG, SMART TOAST, SMART FLOORS

**BATHROOM**: SMART SHOWER, SMART TOILET

IF THIS SOCIAL CREDIT SYSTEM IS THE WORLD YOU WANT TO LIVE IN, GREAT

GROCERIES: FACE SCAN, MUST BE A 4.1 OR TO ENTER

4.7, 4.25, 4.3, 4.8

XOXY META PORNO

IF YOU DON'T WANT TO LIVE IN A DIGITAL PRISON, LET'S FIGURE OUT HOW TO PROCEED FROM HERE

OR AT LEAST MAKE IT MORE CONSENTUAL

**FOLLOW TRUTH - EVEN IF IT CONFLICTS WITH YOUR BELIEFS - STARTING WITH YOU**

- BE ON GUARD FOR MORAL RELATIVISM (IT'S OK TO INITIATE WRONG DOING UNDER SPECIAL CIRCUMSTANCES / PERMISSIONS)
- TALK TO PEOPLE LOCALLY, IN PERSON
- USE CASH, OR MAKE YOUR OWN CASH TO USE WITH YOUR NEIGHBORS
- LIMIT OR ELIMINATE YOUR USE OF SMART DEVICES
- DON'T ALLOW THEM IN OR ON YOUR BODY
- LEARN TO DEFEND YOURSELF LEGALLY, PHYSICALLY & SPIRITUALLY

\* THERE ARE MORE, BUT THIS IS A GOOD START

THIS DOESN'T HAVE TO BE OUR FUTURE OR OUR CHILDREN'S FUTURE - IT WILL ONLY BE SO IF WE ALLOW IT!

EVERYTHING MUST GO! SMART DEVICE WAREHOUSE SALE

GOING OUT OF BUSINESS

**THE PARTICIPANTS OF THE PROGRAM WILL BE "HELPED" BY THE LATEST TECHNOLOGY**

**NEURAL LACE BRAIN THERAPY**

**MIND SWIPE**

**V.R. THERAPY**

**Love, the government**

**NEURAL EVIDENCE AGGREGATION TOOL**

**MIND ERASE DRUGS**

**NEW! FROM DARPA**

**We will Cure your PTSD by ERASING YOUR MEMORIES!**

**MINES YOUR PRECONSCIOUS BRAIN SO THE GOVERNMENT KNOWS YOUR MENTAL HEALTH BEFORE YOU DO!**

**ACTUARIES SET A PRICE THAT DETERMINES HOW MUCH MONEY THIS PROBLEM WILL COST SOCIETY IN THE FUTURE**

**YOUR PTSD WILL COST THE GOVERNMENT...**

**Goldman Sucks**

**ACTUARY**

**\$\$\$ FOR FUTURE VISITS TO VA. HOSPITAL FOR MEDICAL REASONS**

**\$\$\$ FOR FUTURE VISITS TO V.A. HOSPITAL FOR MENTAL HEALTH**

**% CHANCE OF ADDICTION, WILL COST \$\$\$ FOR DRUG REHAB VISITS**

**\$\$\$ FOR HALFWAY HOUSING**

**\$\$\$ FOR HOMELESS SERVICES**

**\$\$\$ CUZ WE SAY SO**

**BESIDES THE IMPACT BONDS, THERE ARE PATENTS FOR CRYPTO CURRENCIES THAT MINE YOUR EMOTIONS & THOUGHTS TO GAIN OR LOSE VALUE**

**THE DIGITAL MONEY OF THE NEAR FUTURE WILL BE PROGRAMMABLE**

**THE A.I. WILL DECIDE ON WHERE WHEN WHAT, WHY & HOW YOU WILL SPEND EVERY COIN**

**IF YOU DON'T COMPLY WITH THE DEMANDS OF THE A.I., YOU WILL BE CUT OFF!**

**LIQUOR FOOD DRUGS**

**NEWS**

**YOU'RE CUT OFF**

**WRONG THINK**

**SO THE FUTURE PROBLEM MAY NOT EVEN BE REAL - INVESTORS GET TO SPECULATE ON WHO OR WHAT NEEDS TO BE "FIXED"**

**Douche BANK**

**Stank of America**

**citi wank**

**JP MORGAN WASTE**

**JOHN P. 5.1% risk of INCARCERATION**

**JOEY D. 1.5% risk of OBESITY**

**JANE C. 8.2% risk of ADDICTION**

**RENE F. 0.009 risk of ...**

**AN "INDEPENDENT" THIRD PARTY AUDITOR WILL JUDGE THE IMPACT OF THE INTERVENTION**

**OUR PRE-EMPTIVE FIX WILL SAVE THE GOVERNMENT...**

**Palantiri**

**ACTUARY**

**\$\$\$ FOR FUTURE VISITS TO V.A. HOSPITAL FOR MEDICAL REASONS**

**\$\$\$ FOR FUTURE VISITS TO V.A. HOSPITAL FOR MENTAL HEALTH**

**% LESS CHANCE OF ADDICTION, WILL COST \$\$ FOR DRUG REHAB VISITS**

**\$\$ FOR HALFWAY HOUSING**

**\$\$ FOR HOMELESS SERVICES**

**\$\$ CUZ WE SAY SO**

**AND A PRICE IS SET AS TO HOW MUCH MONEY WAS SAVED FROM THE "FIX" - THE RETURN ON INVESTMENT ROI**

**THE GOVERNMENT PAYS INVESTORS THE R.O.I. MONEY, PLUS THEIR INITIAL INVESTMENT - BUT ONLY IF THE PROGRAM IS SUCCESSFUL**

**ROI = -% = \$\$\$**

**BUT THE BIG MONEY WILL BE MADE FROM TRADING ON OUR BEHAVIORAL DATA ON THE FUTURES COMMODITIES MARKET ONCE THE IMPACT BONDS SCALE UP**

**YOU 8.062 + 0.17% 3.71**

**↑ 5.48% 4.988 ME 10.04 ↑ 1.6**

**↑ 7.42 + 0.20% 1.95 NIM ↑ 4.4**

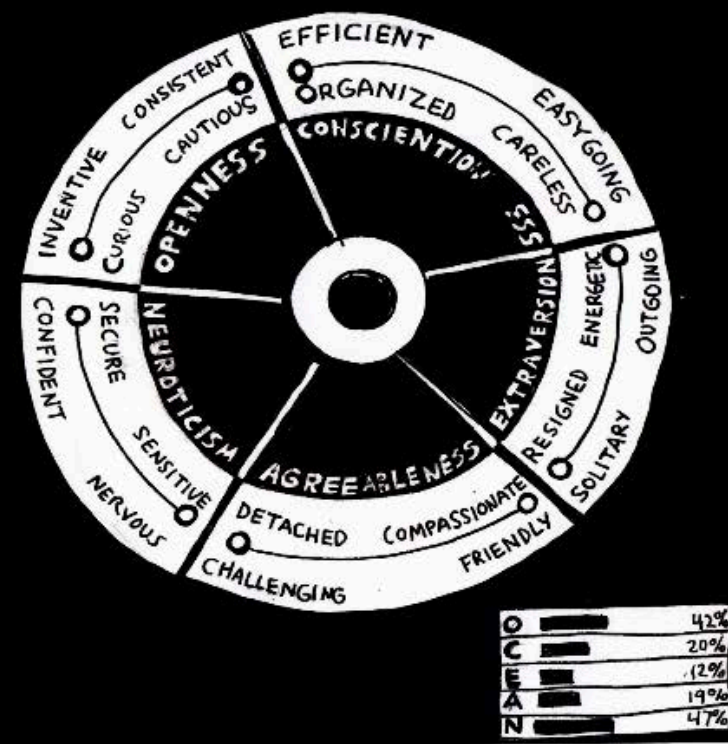
**SO ALL THE PROBLEMS WE ARE FACING WILL HAVE TO CONTINUE IN ORDER TO KEEP THIS MARKET FUNCTIONING**

**HOMELESSNESS**

**POLLUTION**

**DISEASE**

SO NOW THE **SCHOOLS** ARE PUSHING **SOCIAL-EMOTIONAL LEARNING**, RANKING STUDENTS ACCORDING TO THEIR **BIG 5 PERSONALITY SCORE**

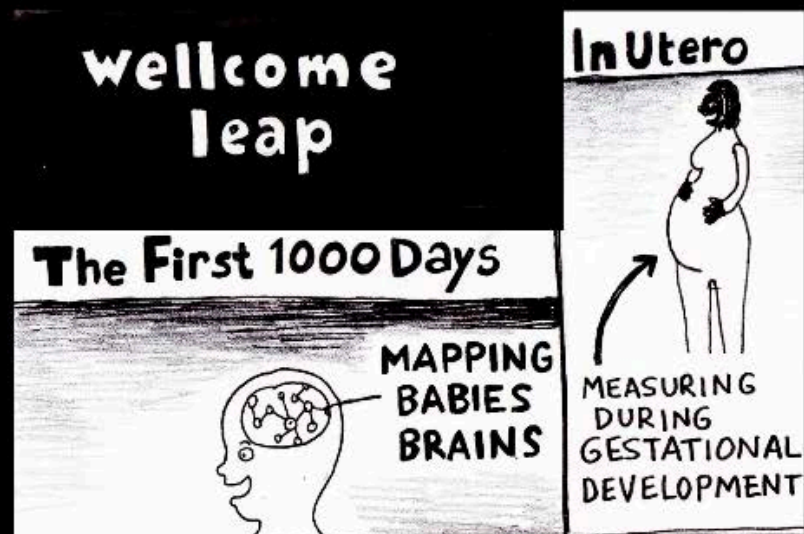


**YOUNG CHILDREN ARE NOW BEING MONITORED & ASSESSED USING THE LATEST TECHNOLOGY**



MEASURES HOW CHILDREN INTERACT WITH EACH OTHER

EVEN **LITTLE BABIES** NEED TO **WATCH THEIR BACKS** THESE DAYS - BOTH IN & OF THE **WOMB**



THE **WELLCOME TRUST** & THE **WELLCOME-SANGER INSTITUTE**: WITH HISTORICAL LINKS TO THE **EUGENICS MOVEMENT**; MORE RECENTLY ACCUSED OF "MISHANDLING DNA" FOR **PROFIT** IN AFRICA.

ALL THIS **DATA** WILL BE **ADDED** TO THEIR **BLOCK-CHAIN DIGITAL WALLET** - NEVER TO BE **ALTERED** OR **ERASED**



TO BUILD THIS WORLD, **TEAMS OF DEDICATED CODERS** ARE CREATING **DIGITAL TWINS** OF EVERYONE AND EVERYTHING

**REALITY** YOU  
**METAVERSE** YOUR TWIN

**INVESTORS** LEND YOU \$ FOR **JOB TRAINING & LIVING EXPENSES** DURING TRAINING

**SMART CONTRACT** INCOME SHARING AGREEMENT I agree to inducture servitude

**YOU** AGREE TO SHARE A PORTION OF YOUR FUTURE WAGES

IF YOU **CAN'T PAY OFF THE DEBT**, THEY CAN STILL MAKE \$ TRADING IT ON THE **BOND MARKET**

**WORKERS FROM AROUND THE WORLD** WILL HAVE TO **COMPETE** FOR "THE PRIVILEGE OF **WORKING**"

**EVEN BLUE COLLAR AND SERVICE JOBS** ARE BEING **DESIGNED** TO BE **DONE REMOTELY** WITH THE **AID OF ROBOTS**

**METAVERSE** A WORKER IN **BANGLADESH** IN A **HAPTIC SUIT & VR GLASSES** WAITS TABLES IN **USA**

**REALITY** RESTAURANT **AUSTIN, TEXAS**

**UNIVERSAL BASIC INCOME** MAY BE OFFERED FOR THOSE WHO **CAN'T WORK** OR **CAN'T FIND WORK**...

THESE **IMPACT BONDS** ARE **HIDING** BEHIND MANY **SERVICES** AND **SOLUTIONS**

PROBLEM	REACTION	SOLUTION
RENT INCREASES BLACK ROCK APARTMENT HOMELESSNESS	HOMELESS IMPACT BONDS SPONSORED BY BLACK ROCK	BLACK ROCK SMART HOUSING FOR THE HOMELESS BIOMETRIC GATES
PESTLE ADDS MORE SUGAR & CHEMICALS INTO THEIR PRODUCTS DIABETES ENIGMAS	DIABETES IMPACT BONDS SPONSORED BY PESTLE	DIABETIC MONITORING DEVICE IN PANCREAS

SO AS THE **ECONOMY** **IMPLODES**

**CHURCHES, SHELTERS & OTHER CHARITIES** THAT HAVE TAKEN INVESTOR'S **MONEY** WILL BE THERE TO "HELP" THOSE WHO ARE **LEFT BE HIND**

**VOLUNTEERS** ARE ALSO BEING TRACKED

**FREE FOOD**

**DERIVATIVES** **SHORT SELLING**



**Now do you understand  
why no one is willing  
to stand against 5/6G?**

**It is the apparatus of  
end game colonization  
of life on Earth.**

**Nano-robotics as the  
Nina, The Pinta,  
The Santa Maria**

**Sailing Across The  
Blood Brain Barrier**

**A Pox On The Mad Scientists!**

## BIO-NANO THING NETWORKS AND THE INTERNET

Within the IoBNT, Bio-NanoThings are expected to not only communicate with each other, but also interact into networks, which will ultimately interface with the Internet. To this end, the definition of network architectures and protocols on top of the aforementioned MC systems is an essential step for IoBNT development. A further challenge for the IoBNT is the interconnection of heterogeneous networks, i.e. composed of different types of Bio-NanoThings and based on different MC systems. Finally, the realization of interfaces between the electrical domain of the Internet and the biochemical domain of the IoBNT networks will be the ultimate frontier to create a seamless interconnection between today's cyber-world and the biological environment. In Fig. 4 we show a possible scenario where a complete IoBNT, composed of several networks based on different MC systems, is deployed inside the human body, and interfaces through a personal electrical device connected to the Internet to deliver intra-body status parameters (and receive commands and instructions) to (from) a healthcare provider.

**"The Internet of Bio Nano Things" I.F. Akyildiz, Georgia Tech**

IEEE Communications Magazine — Communications Standards Supplement • March 2015

"Smart Cities", the Transhumanist Game and "Lifelong Learning"



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Clearly, Michael Crow is much more than a mere college president of a taxpayer funded state university. Crow is the individual who is really driving the bus in Arizona, not Governor Ducey.

Let's find out who Michael Crow really is, who he's connected to, and what precisely he's been tasked with accomplishing in Arizona, and how that relates to some rather **extremely serious geopolitical and national security issues** facing our nation.

**ASU President MICHAEL CROW: 20 Year CIA IN-Q-TEL CHAIRMAN  
(Funded and Incubated BIG TECH)**



Again, most are likely unaware but our city councils, and mayors like Scottsdale Mayor Lane, have signed Arizona citizens up for Michael Crow's ASU led 22 city 5G IoT ("Internet of Things") Smart Region, a first in the nation, with our personal and city data to be stored in the ASU Cloud Innovation Center (CIC) / Amazon Web Service data center utilizing Artificial Intelligence (A.I.) capabilities. In essence, a CIA data center and A.I. will run Arizona's 5G "Smart Region".

When exactly did it become legal for the CIA to be working on domestic soil?



## MICHAEL CROW AND THE NEW ECONOMY

Date: Friday, Jan. 28, 2022 • Discussion: 8-9 AM

[REGISTER NOW!](#)

ASU President Michael Crow joins us to discuss the New Economy Initiative. Taking center stage in this conversation will be emerging technologies — optics, robotics, AI, cybersecurity, engineering, biotechnology, etc.

Ask questions! Join the conversation via Zoom – it's **free to attend!**

### PANELIST



**Michael Crow**  
President  
Arizona State University

# MICHAEL CROW'S "NEW (DIGITAL) ECONOMY INITIATIVE"



Gov. Doug Ducey and the state Legislature have funded a plan for the state's three universities to develop a coordinated response to attract high-tech industry, drive job creation and make Arizona families prosperous.

It's called the [New Economy Initiative](#). Its goals are to create 40,000 new high-wage jobs by 2041, increase economic output to \$6.9 billion by 2032 and double the return on the state's investment by the same year.

The endgame is to pivot Arizona's economy away from housing growth and tourism to something that is resilient to economic downturns, pandemics and whatever else the 21st century has in store.



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DEFENDERS OF DEMOCRACY

PANEL: A NEW INTERNATIONAL  
TECHNOLOGY ALLIANCE

THURSDAY, APRIL 29 | 9:00 AM ET - 9:45 AM ET



Introduction:  
**Sen. Mark Warner**  
D-VA



**Dr. Michael Crow**  
Arizona State University  
#SedonaForum21



**Eric Schmidt**  
Schmidt Futures



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## PAST FORUMS

Past speakers have included Vice President Joe Biden; former Prime Minister Tony Blair; former Secretary of State Hillary Rodham Clinton; Actor/Director Ben Affleck; CBS News Correspondent John Dickerson; CEO's from GE, Chevron, Walmart-USA, Fedex, Freeport McMoRan and Hewlett Packard; and presidents, prime ministers, foreign ministers and experts from around the world.

**Attendees At the  
ASU McCain  
Institute  
Sedona Forum**

....

**Joe Biden....  
Hillary Clinton,  
other Prominent  
Globalists**




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## Dr. Mark T. Esper

27TH UNITED STATES SECRETARY OF DEFENSE

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## General David H. Petraeus

PARTNER, KKR

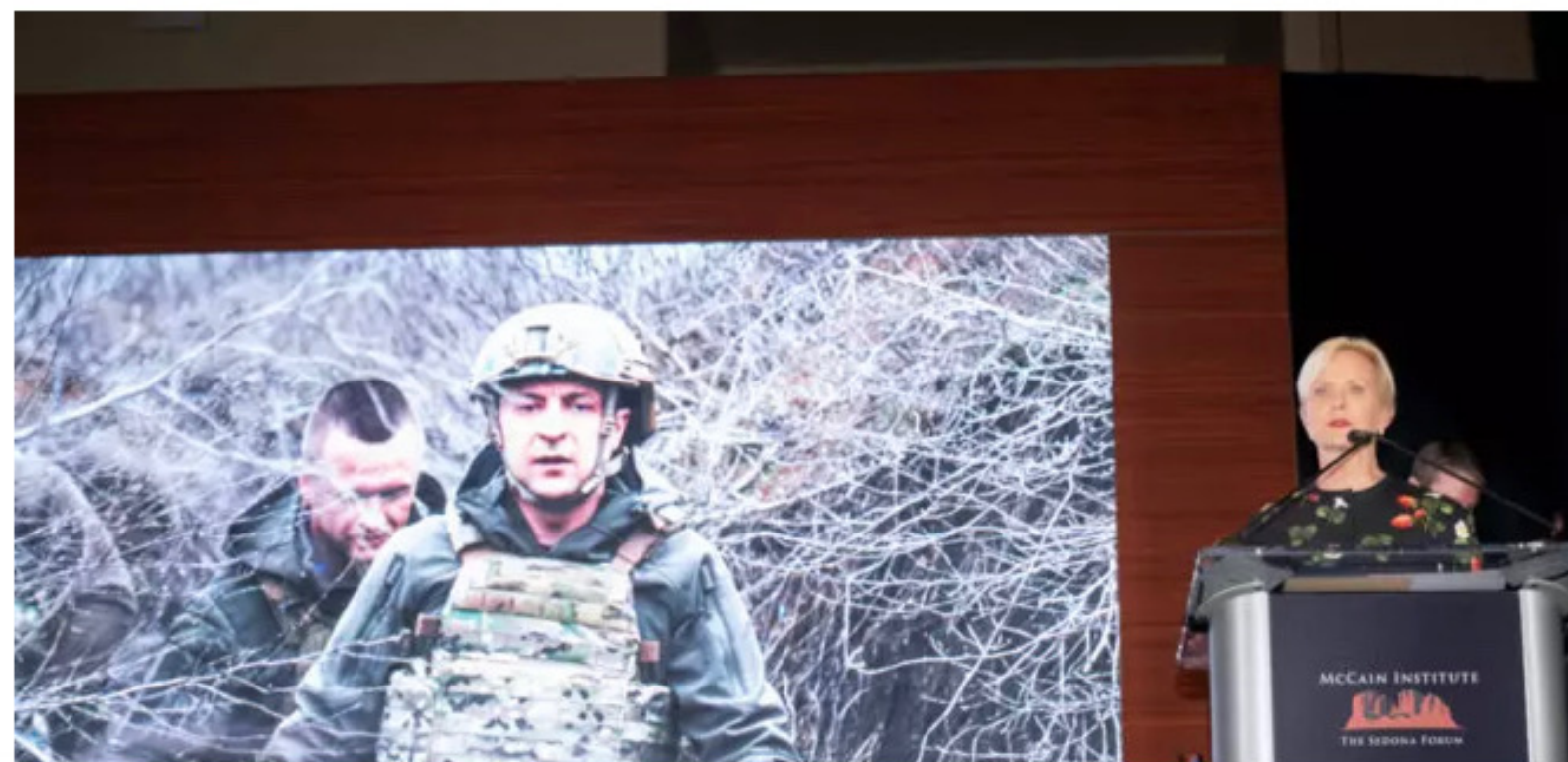
CHAIRMAN, KKR GLOBAL INSTITUTE



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**Dr. Michael Crow**

**PRESIDENT  
ARIZONA STATE UNIVERSITY**



**Lady Lynn Forester de Rothschild**

CHIEF EXECUTIVE OFFICER, E.L. ROTHSCHILD  
CHAIRMAN AND CO-FOUNDER, COALITION FOR  
INCLUSIVE CAPITALISM



Dr. Michael Crow  
PRESIDENT  
ARIZONA STATE UNIVERSITY

Arizona State University President, Foundation Leadership  
Chair, Professor of Science & Technology Policy

Michael M. Crow is an academic leader and educator,  
designer of knowledge enterprises, and science and  
technology scholar. He has been the sixteenth president of  
Arizona State University since July, 2002. He is guiding the  
transformation of ASU into one of the nation's leading  
public metropolitan research universities, an institution  
that combines the highest levels of academic excellence,  
inclusiveness to a broad demographic, and maximum  
societal impact—a model he designed known as the "New  
American University." Under his leadership ASU has  
established major interdisciplinary research initiatives and

Since June 2002, Lady de Rothschild has been the Chief Executive of E.L. Rothschild LLC, a private investment company with investments in media, asset management, information technology, agriculture and real estate worldwide. Holdings include The Economist Group (UK), Bronfman/E.L.Rothschild, real estate and financial instruments. Lady de Rothschild has been a director of The Estee Lauder Companies since December 2000 and The Economist Newspaper Limited (member of the Audit Committee) since October 2002.

From 2004-2007, she was also co-chair of FieldFresh Pvt. Ltd, a 50-50 joint venture with Bharti Enterprises,



## Strategic Philanthropy

From Andrew Carnegie to Bill Gates, philanthropists have been leaders and change agents in education, the arts, healthcare, poverty reduction, foreign assistance and many other areas when governments lagged or lacked the initiative. They are groundbreakers, trailblazers and most importantly, risk takers. Their positive effect and influence on societies cannot be underestimated and strategic philanthropy is as important today as it was a century ago. This panel of philanthropists explain their personal and organizational experiences about investing in the future and how they determine their priorities for impact.

- **Lady Lynn de Rothschild**, Chief Executive Officer, E.L. Rothschild, and Chairman and Co-Founder, Coalition for Inclusive Capitalism



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## Ambassador Josette Sheeran

**PRESIDENT AND DIRECTOR**  
**CANOO INC.**

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Ambassador Josette Sheeran, a founding trustee of the McCain Institute, currently serves as the president and director of Canoo Inc.

Sheeran previously served as the seventh president and CEO of Asia Society. In the position, which she assumed in June 2013, she was responsible for leading and advancing the organization's work throughout the United States and Asia, and across its disciplines of arts and culture, policy and business, and education.

Sheeran is former vice chair of the World Economic Forum, which hosts the annual Davos and Davos in China gathering of world leaders. In this position, she helped advance global initiatives and global,



## Global Economics, Global Challenges, Leadership

Elizabeth Holmes, Theranos  
Elon Musk, SpaceX and Tesla

### Moderator:

- Jeff Immelt, GE

## Growing Global Threats

Elliott Abrams, Council on Foreign Relations  
Bill Burns, Carnegie Endowment for International Peace  
GEN David Petraeus (Ret.), KKR Global Institute

### Moderator:

- Fred Hiatt, *The Washington Post*

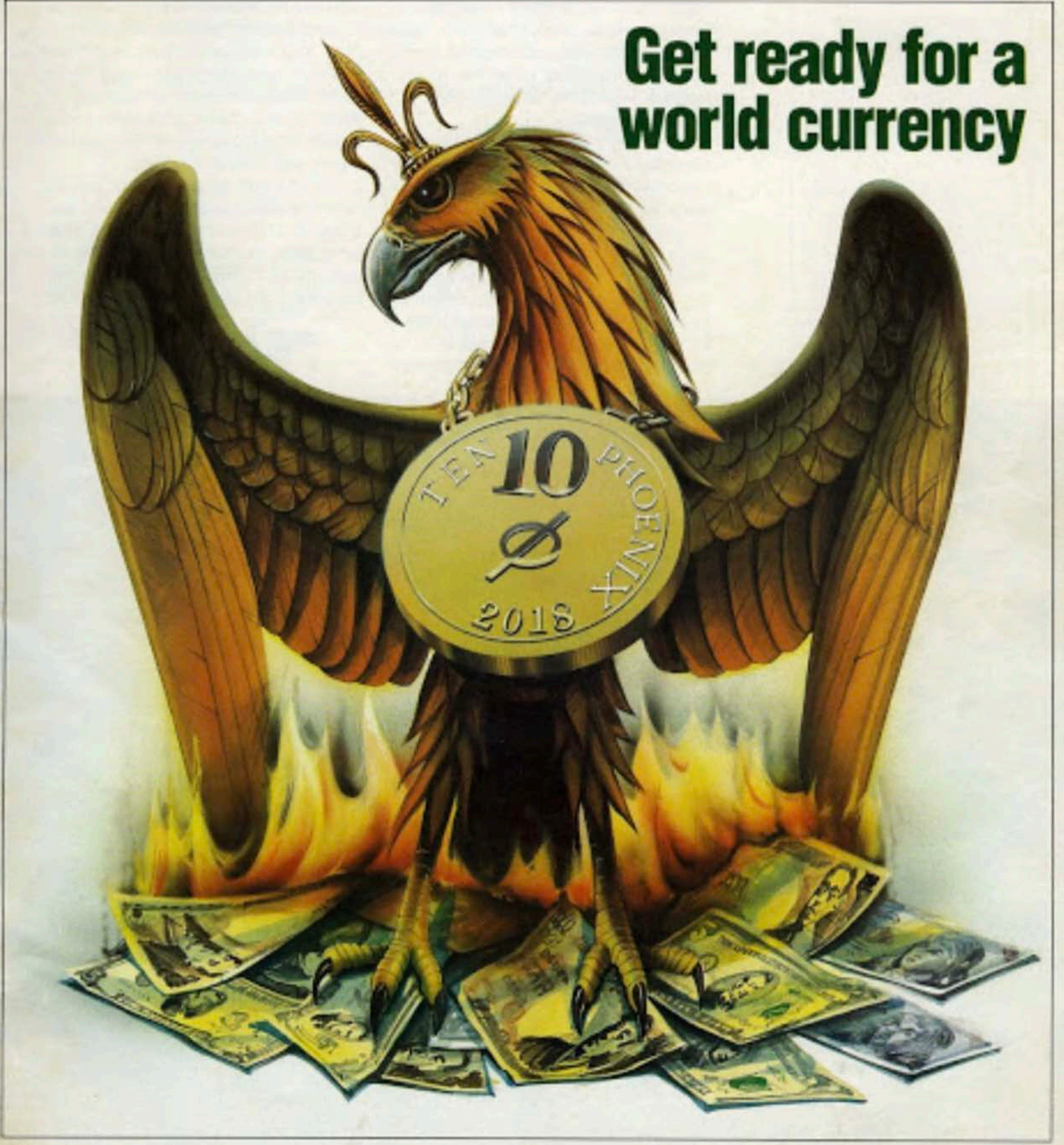


# The Economist

9-15 January 2018 UK£1.30 US\$3.00 ¥17.00 ₹116 DM6.00 Lin£3.00 FL\$3.50  
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CAN BRITAIN KEEP BOOMING?	page 10
TAKESHITA COMES TO TOWN	pages 17-20
INVESTMENT BANKS PULL BACK	page 12
PERESTROIKA'S FIRST TEST	page 35

## Get ready for a world currency



# Arizona Becomes First U.S. State To Launch Regulatory Sandbox For Fintech

Aaron Stanley Former Contributor

I write about business and regulatory aspects of blockchain and crypto

Mar 23, 2018, 12:45pm EDT

This article is more than 4 years old.

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in



Weninger also oversaw the passage of a 2017 bill that fully legalized signatures housed on a blockchain or a smart contract.

The fintech sandbox, while not overtly targeted at blockchain, figures to not only help regulators better understand these new technologies, but also entice blockchain and cryptocurrency innovators to come to the desert.

“For blockchain and virtual currency innovators, this affords them an ability to develop their products with regulation, but they don’t have to grapple with what traditional licenses they may or may not have to obtain,” explained a lobbyist who helped craft the sandbox law.

“FinTech is going to fundamentally transform banking, finance & technology.

We're going to be the first in the state to embrace it,” he said at an event hosted by the Arizona Commerce Authority, a business group.

As the pace of technological change in financial services continues to forge ahead at a sizzling rates that legacy regulatory systems are struggling to keep up with, jurisdictions around the world have moved to establish sandboxes that allow for new products to be deployed on a trial basis in a manner that loosens certain licensing restrictions while still affording consumer protections.

Countries including the United Kingdom, United Arab Emirates, Singapore, Australia, Canada and others have implemented sandboxes of their own in an attempt to attract entrepreneurs build local fintech ecosystems.

Arizona Attorney General Mark Brnovich, whose agency will oversee the sandbox, has been touting the idea of an Arizona sandbox for over a year, noted that the impetus for the new program was, in part, due to slow movement in Congress and

mate among the multiplicity of agencies involved in overseeing the fintech blockchain industries.

lea of a regulatory fintech sandbox is not new, and while it’s being discussed federal level, Congress is moving at a glacial pace,” Brnovich said in a ent.

tinued:

“Arizona has always been a state for big ideas and this is just one more place where we are trailblazing in entrepreneurship and innovation. I hope to see the sandbox serve as a catalyst for capital investment in Arizona and provide opportunities for Arizona businesses and consumers to thrive.”

The sandbox will be administered by the AG’s office and be open to businesses bringing new products to market for activities that would normally require licenses issued by Arizona’s Department of Financial Institutions, such as mortgage lending, consumer lending and money transmission.

While blockchain and cryptocurrencies aren’t specifically mentioned in the bill text, these emerging areas are high on the radar of its lead sponsor, Rep. Jeff Weninger, who has introduced numerous other pieces of legislation intended to advance the local blockchain ecosystem.

Among these are bills that would differentiate between security and utility tokens (along the lines of the law enacted by Wyoming earlier this month) and preemptively restrict regulation of residential blockchain mining activities

Arizona has become the first state in the U.S. to adopt a “regulatory sandbox” to shepherd the development of new emerging industries like fintech, blockchain and cryptocurrencies within its borders.

The law will grant regulatory relief for innovators in these sectors who desire to bring new products to market within the state.

Under the program, which will take effect later this year, companies will be able to test their products for up to two years and serve as many as 10,000 customers before needing to apply for formal licensure.

“With the signing of H.B 2434, Arizona will become the ultimate sandbox for the development of Fintech,” Ducey wrote on Twitter once it became official.

# Arizona Becomes First State in U.S. to Offer Fintech Regulatory Sandbox

Thursday, March 22, 2018

**PHOENIX** - Today, Governor Doug Ducey signed House Bill 2434 into law making Arizona the first state in the nation to enact a groundbreaking regulatory fintech “sandbox.” Arizona joins countries such as the United Kingdom, Singapore, United Arab Emirates, and Australia in encouraging fintech investment by instituting sandboxes. The bill was sponsored by Representative Jeff Weninger and drafted by the Office of Arizona Attorney General Mark Brnovich. Brnovich first called for the enactment of a fintech regulatory sandbox in a September 2017 op-ed in American Banker.

In Arizona’s sandbox, startups, entrepreneurs, and even established companies can launch products on a limited, temporary scale to consumers to test innovative products, services, business models, and delivery mechanisms in the real market without incurring the regulatory costs and burdens that would otherwise be imposed. The Arizona Attorney General’s Office will administer the sandbox.

*“The idea of a regulatory fintech sandbox is not new, and while it’s being discussed at the federal level, Congress is moving at a glacial pace,” said Attorney General Mark Brnovich. “Arizona has always been a state for big ideas and this is just one more place where we are trailblazing in entrepreneurship and innovation. I hope to see the sandbox serve as a catalyst for capital investment in Arizona and provide opportunities for Arizona businesses and consumers to thrive.”*

The sandbox will allow entrepreneurs to give new ideas a chance in the real market without incurring the regulatory costs and burdens that would otherwise be imposed. The bill also includes a reciprocity provision permitting the Attorney General to enter into agreements that would allow Arizona sandbox participants to operate in other jurisdictions that establish similar programs.

Currently, it can take a startup several months and tens of thousands of dollars in fees, compliance costs, and legal expenses to navigate the regulatory maze in just one state. This slow-moving and expensive process is unacceptable in an industry like fintech that is rapidly changing and developing.

Overview of the regulatory sandbox program:

- The Office of the Attorney General is responsible for approving and providing entry of applicants into the sandbox.
- The sandbox program will be administered by the Civil Division of the office.
- The regulatory sandbox will likely be active and ready to accept applications by late 2018.
- Application fee amounts will be determined by the Attorney General’s Office at a later date.
- Sandbox participants must provide detailed information regarding their service or product on a form prescribed by the Attorney General’s Office.
- Sandbox participants will have 24 months after their approval date to test their innovative financial product or service.
- A sandbox participant may be granted an extension of up to one year upon request to the Attorney General’s Office.
- Consumers must be Arizona residents.
- The sandbox provides caps on the numbers of individuals who may participate in a particular sandbox agreement and caps on the amount of loans that may be issued.
- The Arizona Consumer Fraud Act guides all products and services offered in the sandbox and any product offered in the sandbox must comply with all statutory limits and caps in Arizona law related to financial transactions.
- The program ends on July 1, 2028.

Link to the bill signed into law: <https://apps.azleg.gov/BillStatus/GetDocumentPdf/459033>

# MICHAEL CROW'S "NEW (DIGITAL) ECONOMY"

## Extreme Environments and Future Cities/Regions, Future Communications ("Internet of Things"), Human Enhancement



### ASU News

[Home](#) [Explore](#) [Expert Q&A](#) [Video series](#) [Magazine](#) [Books and essays](#)

The other three science and technology centers will launch in 2022–23:

- Extreme Environments will focus on management and technology opportunities associated with growing population centers, and research to engineer resiliency into the energy, water, materials and transportation systems in the built environment of future cities and regions.
- Future Communications will develop physical information systems as the "internet of things" continues, and as users increasingly desire greater access, information and reliability in communications.
- Human Performance will leverage regional, strength and technology opportunities to enhance physical and cognitive performance, medical prevention and intervention, and drive research from discovery to marketplace.



Read Report [HERE](#) (p.61, 63)

## **SUSTAINABILITY**

HIGHER EDUCATION'S NEW FUNDAMENTALISM



March 2015

[https://www.nas.org/articles/sustainability\\_higher\\_educations\\_new\\_fundamentalism1](https://www.nas.org/articles/sustainability_higher_educations_new_fundamentalism1)

- Page 63 discusses how the Presidents' Climate Commitment came into existence and specifically mentions ASU and Michael Crow (Page 61) was one of the first 12 signatories

Michael Crow's prominence on the national Deep State scene is also why the National Council on Science and the Environment (NCSE) honored Michael Crow with a lifetime achievement award in 2020 for his dedication and "service" in the fields of technology, science, and UN Sustainable Development objectives.

Michael Crow, as the CIA IN-Q-TEL Chairman, was one of the twelve individuals selected to usher in the Global Warming/Climate Change UN Agenda 2030 Sustainable Development religion into the university system, which is rather ironic considering he simultaneously publicly advocates for 5G and geoengineering global governance. How exactly is 5G microwave radiation and controlling global weather "good" for the environment and the planet?

Read more about Michael Crow's role in spreading the tenets of the UN Sustainable Development religion (pages 59-62) HERE and ASU and GeoEngineering HERE.

# CIA In-Q-Tel Chairman MICHAEL CROW: United Nation's Sustainable Development Ideology/Religion

ASU is the #1 Sustainability school in the nation and the Phoenix metro area are being used as a playground for these "Smart" technologies and natural resource control schemes. Governor Ducey recently signed a \$1 billion bond agreement so the ASU, the nation's top "Sustainability" institute, can use Phoenix to play with these new technologies and ideas. New bills like HB 2434, HB2417, and HB2569 allow ASU and corporations much latitude to use these technologies out on the public.



## Dr. Barrie Trower - "The Truth About 5G & Wi-Fi" - Part 1



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Part 1 of a presentation from February 3, 2020, by a well respected expert on 5G and microwave technology, Barrie Trower, who trained at the Government's microwave warfare establishment for the Royal Navy and went on to teach at one of the country's top secure units housing spies, where part of his brief involved obtaining information on matters relating microwave warfare.

He shares shocking information regarding the risks related to the technology that most of us are exposed to on a daily basis. His research on the health impacts of wireless technology is what the telecommunications industry is not telling you about.

Know Who The Real Enemies Are, Corruption And Criminalization's At Its Highest And Finest..





# Michael Crow

President, Arizona State University

[Michael.Crow@asu.edu](mailto:Michael.Crow@asu.edu)

Office of the President  
Arizona State University  
PO Box 877705  
Tempe, AZ 85287-7705

# Listen to Global GeoEngineering Speech HERE

## Former United Nations Climate Expert Calls For Global Rules on Geoengineering

SU LightWorks at Arizona State University was live • [Follow](#)

### 2018 CLIMATE ENGINEERING GOVERNANCE WORKSHOP

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ASU



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On April 6, Janos Pasztor, former United Nations assistant secretary-general on climate change, spoke at Arizona State University regarding the dangers of solar geoengineering and the need for international rules to regulate the controversial technology.

Geoengineering is the deliberate and large-scale manipulation of the weather and climate using a variety of technologies. One popular form of geoengineering being explored by scientists is known as Solar Radiation Management (SRM), a process which involves spraying aerosols from planes equipped with particulates designed to reflect sunlight in an effort to combat “anthropogenic global warming.” During his speech Pasztor discussed the potential dangers of geoengineering, including the upcoming experiment being **conducted by Harvard University in Arizona**.

“Some time within the next year, we may see the world’s first outdoor experiment on stratospheric aerosol injection take place here in the skies above Arizona, yet for the most part governments are not aware of, nor addressing, the profound governance issues this poses,” Mr Pasztor said. “We urgently need an open, inclusive discussion on how the world will research and govern solar geoengineering. Otherwise we could be in danger of events overtaking society’s capacity to respond prudently and effectively.”

In March 2017, Harvard engineer (and consistent proponent of climate engineering) David Keith announced his plan for a new project, SCoPEX (Stratospheric Controlled Perturbation Experiment), which will assess the risks and benefits of deploying geoengineering on a large public scale. Keith and fellow engineer, Frank Keutsch, will research the benefits and risks by spraying particles such as sulfur dioxide, alumina, or calcium carbonate from a high-altitude balloon over Arizona during 2018. David Keith said there will be a multi-phase plan for research and conducting real-world testing within the next 18 months. Keith also called for stratospheric spraying within three years and continuous spraying for at least a century. *Technology Review* reports that Keith said his team is already in the process of “engineering design work with Arizona test balloon company World View Enterprises,” and discussing the “appropriate governance structure for such an experiment.”

## **When Did This Agenda First Begin?**

**It's a much longer story with an obscured historical  
record which takes more time to tell,  
but let's just begin the story  
20 years ago at ASU....**

# Ron Johnson Wildly Claims An 'Elite Group of People' 'Preplanned' Pandemic Response to Take Away Americans' Freedoms

By Alex Griffing | Aug 11th, 2023, 11:51 am

997 comments



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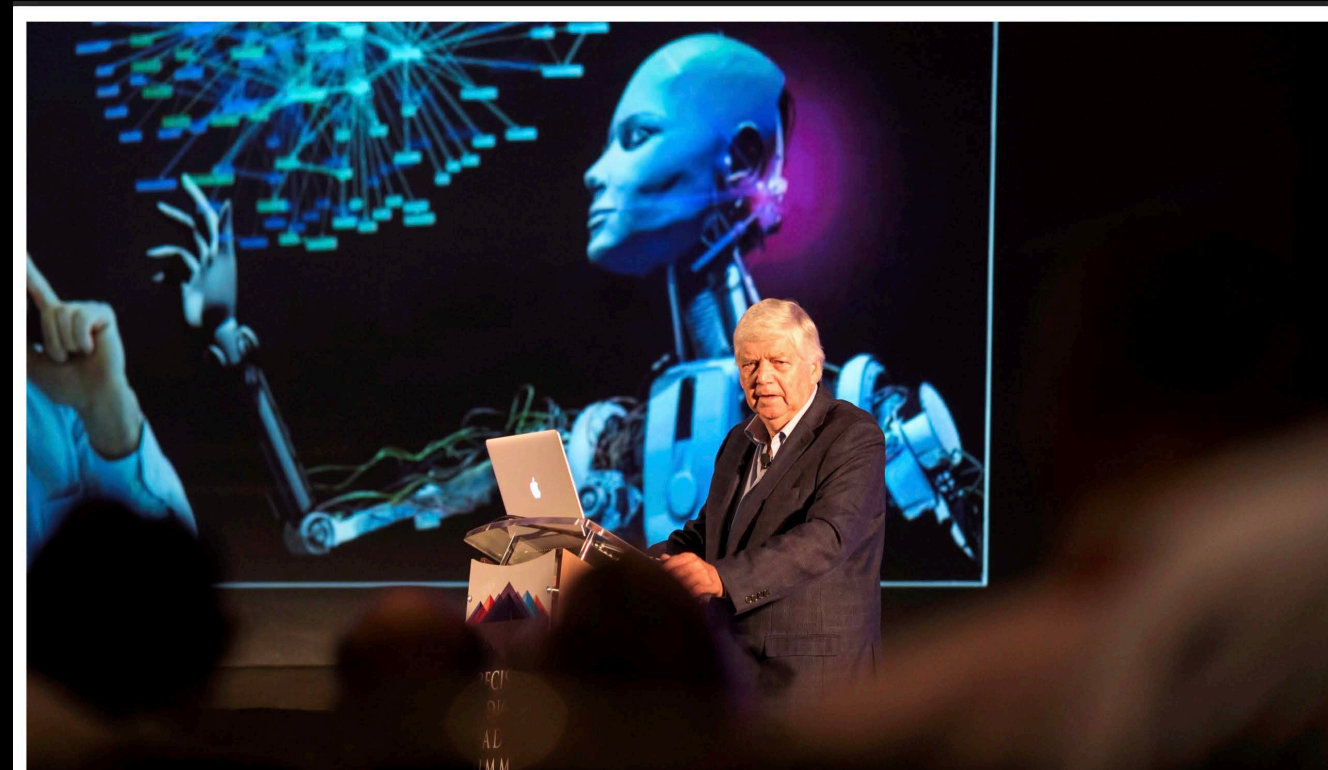
35,248.00

▼ 3.00

-0.01%

# "MISSION IMPOSSIBLE" IN 2003....BECOMES "MISSION POSSIBLE" in 2023

The CIA / DOD AZ Bio-Economy Industry with "Dual-Use" Civilian/Military Technologies began in Arizona with the partnership of CIA In-Q-Tel Chairman Michael Crow and BioDefense/BioSecurity In-Q-Tel / DOD Consultant George Poste TWENTY YEARS AGO



Advisory Roles in US National Security:  
Dr. George Poste and US Secretary of Defense Dr. Ashton Carter



- Defense Science Board
- DOD Bioterrorism Task Force
- National Academy of Medicine Global Forum on Infectious Disease
- National Blueprint for Biodefense
- In-Q-Tel
- Defense Threat Reduction Agency
- Department of Homeland Security
- Council on Foreign Relations

(Sir) George Poste,  
ASU BioDefense



**In-Q-Tel / C.I.A.'s Founding Technocracy "Trustees"**

Bookmark: Fcia-in-q-tel-founding-board

**C.I.A. In-Q-Tel founding military-industrial complex technocracy trustees:**

Individual:	Organization:
Ault III, Lee A.	Telecredit, Inc.
Augustine, Norman R.	Lockheed Martin Corporation
Brown, John Seely	Xerox Corporation
Crow, Michael M.	Columbia University
Friedman, Stephen	Goldman Sachs; Marsh & McLennan Capital, Inc.
Kaminski, Paul G.	Technovation, Inc., Global Technology Partners, U.S. Under Sec. of Defense
Kim, Jeong H.	Lucent Technologies, Yurie Systems
Mandl, Alex J.	AT&T, Teligent, Inc.
McMahon, John N.	Lockheed Missile & Space Systems Company; C.I.A.
Perry, William J.	U.S. Department of Defense, Stanford University

Featured

# Leaked Top Secret Documents Suggest COVID Was Created by the CIA to Achieve a Total Surveillance State

by Daily Veracity Staff · January 18, 2023 · 10 minute read · No comments

## Dr. Malone And EcoHealth Whistleblower Cover It All, CIA, Bioweapons, Wuhan Leak, Transhumanism And More [VIDEOS]

The deeper we dig, the worse it gets...

BY JEREMY PORTER  
FEBRUARY 22, 2022

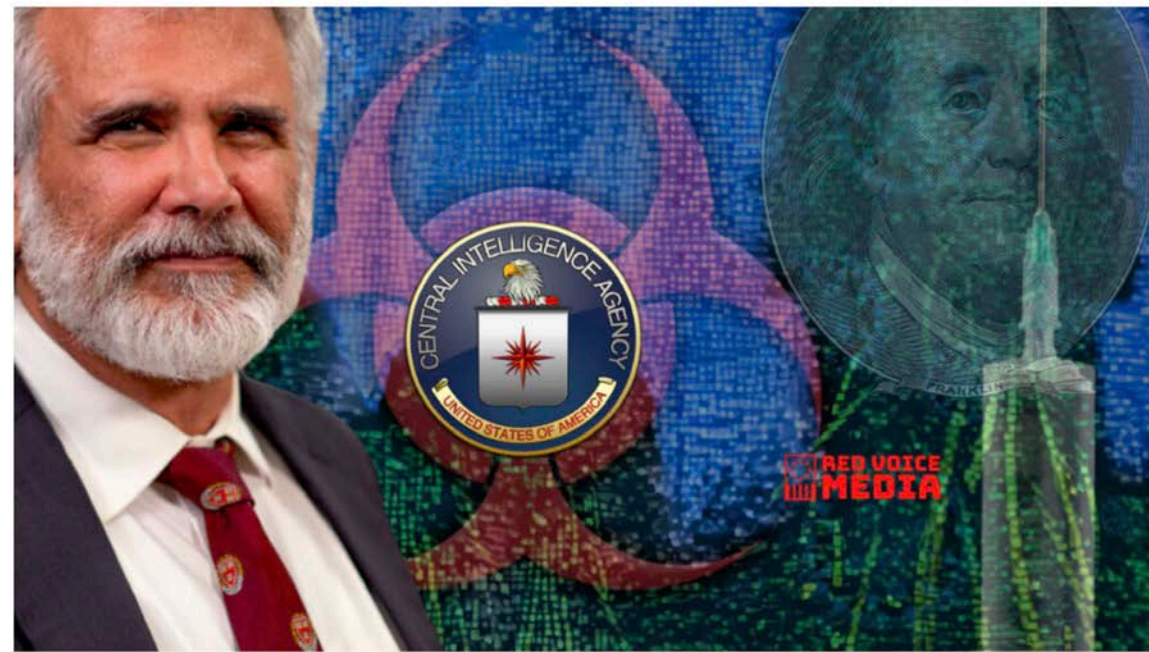


IMAGE CREDIT: ZACH HELMAN

UNCLASSIFIED  
 DEFENSE ADVANCED RESEARCH PROJECTS AGENCY  
 675 NORTH RANDOLPH STREET  
 ARLINGTON, VA 22203-2114

13 Aug 21

From: COMMANDANT OF THE MARINE CORPS FELLOW, DARPA  
 To: INSPECTOR GENERAL

Subj: SARS-CoV-2 ORIGINS INVESTIGATION WITH US GOVERNMENT PROGRAM  
 UNDISCLOSED DOCUMENT ANALYSIS

Ref: (1) Executive Slide HR00118S0017 EcoHealth Alliance DEFUSE  
 (2) HR00118S0017-PREEMPT-FP-019-PM Summary (Selectable - Not Recommended)  
 (3) PREEMPT Volume 1 no ESS HR00118S0017 EcoHealth Alliance DEFUSE  
 (4) PREEMPT Volume 2 EHA Final HR00118S0017 EcoHealth Alliance DEFUSE  
 (5) SF424\_2\_0-V2.0 HR00118S0017 EcoHealth Alliance DEFUSE  
 (6) WIV Budget packet HR00118S0017 EcoHealth Alliance DEFUSE  
 (7) WS00094394-RR KeyPersonExpanded\_2\_0-V2.0 HR00118S0017 EcoHealth Alliance DEFUSE  
 (8) WS00094394-RR PersonalData\_1\_2-V1.2 HR00118S0017 EcoHealth Alliance DEFUSE




1. SARS-CoV-2 is an American-created recombinant bat vaccine, or its precursor virus. It was created by an EcoHealth Alliance program at the Wuhan Institute of Virology (WIV), as suggested by the reporting surrounding the lab leak hypothesis. The details of this program have been concealed since the pandemic began. These details can be found in the EcoHealth Alliance proposal response to the DARPA<sup>1</sup> PREEMPT<sup>11</sup> program Broad Agency Announcement (BAA) HR00118S0017, dated March 2018<sup>111</sup> - a document not yet publicly disclosed.

The contents of the proposed program are extremely detailed. Peter Daszak lays out step-by-step what the organization intends to do by phase and by location. The primary scientists involved, their roles, and their institutions are indicated. The funding plan for the WIV work is its own document. The reasons why nonpharmaceutical interventions like masks and medical countermeasures like the mRNA vaccines do not work well can be extrapolated from the details. The reasons why the early treatment protocols work as curatives are apparent.

SARS-CoV-2's form as it emerged is likely as a precursor, deliberately virulent, humanized recombinant SARSr-CoV that was to be reverse engineered into a live attenuated SARSr-Cov bat vaccine. Its nature can be determined from analysis of its genome with the context provided by the EcoHealth Alliance proposal. Joining this analysis with US intelligence collections on Wuhan will aid this determination.

# How Big Pharma, Big Tech, U.S. Government Are Pushing Transhumanism — Under the Guise of ‘Healthcare’

*Big Tech, Big Pharma and the U.S. security state are forming joint ventures focused on products and services normalize and further the transhumanist agenda — if they aren’t able to convince the public that they’re really just providing “healthcare,” they’ll be able to blame any failures on artificial intelligence running the government.*



**Biodefense In The Age of Synthetic Biology and Precision Gene Editing**

**Dr. George Poste**  
Chief Scientist, Complex Adaptive Systems Initiative  
and Regents Professor of Health Innovation  
Arizona State University  
george.poste@asu.edu  
www.casi.asu.edu



ASU home My ASU Colleges and schools Sign in

**ASU** Complex Adaptive Systems Initiative  
Arizona State University

Home CASI About Collaborators Education Research Presentations News & Events

### Presentations

- Dev, S. [Digital Twin for Precision Health](#), International Workshop on Digital Twin for Precision Health, Snowmass Village, CO (Feb 25, 2023)
- Poste, G. [Leadership Challenges in Biomedical Innovation in an Era of Disruptive Change, Escalating Complexity and Pervasive Uncertainty](#), PUBLPOL/EMED 127/227: Health Care Leadership Winter 2023, Stanford University School of Medicine (Jan 23, 2023)
- Poste, G. [Global Biosecurity, Complexity, Complacency & Commitment](#), BIOE 122, EMED 122/222, PUBL POL 122/222: Global Biosecurity, Stanford University School of Medicine (Jan 23, 2023)
- Dev, S. [Epidemiology and Population Health Strategies for Cardiac Amyloidosis](#), Updates in Cardiac Amyloidosis 2023 Conference, Mayo-ASU Health Futures Center, Phoenix, Arizona (Jan 14, 2023)

# Health, Biowarfare, Surveillance and Digital Dictatorship

While we often think of military defence and public health as two very different areas of concern, the two have over the years merged to a significant extent, which in some ways helps explain why the Centres for Disease Control and Prevention (“CDC”) is now acting in ways that can best be described as a covert war against the health of the American public.

In June 2002, President Bush signed the ‘*Biodefense for the 21<sup>st</sup> Century*’<sup>7</sup> directive, the aim of which was to advance a “comprehensive framework” for US biodefence, based on the assumption that America could be devastated by a bioweapons attack.

The directive outlined “essential pillars” of the US biodefence program, including threat awareness and vulnerability assessment, prevention and protection, surveillance and detection, response and recovery.

In 2002, the Bush administration quintupled biodefence spending to \$317 million, and the following year, that budget ballooned to \$2 billion.<sup>8</sup> Bush also earmarked another \$6 billion for the development and stockpiling of vaccines over the next decade.

The man selected by Vice President Dick Cheney to oversee the spending of much of these vast amounts of cash was Dr. Anthony Fauci, director of the National Institute of Allergy and Infectious Diseases (“NIAID”) since 1984.

In 2003, Fauci’s professional responsibilities were expanded to include all civilian biodefence research, both classified and unclassified, and the development of medical countermeasures against terrorist threats from infectious diseases<sup>9</sup> – and all without oversight. For all these years, he has had carte blanche to approve and run whatever biodefence research he wanted, without anyone telling him otherwise.

We now know Fauci has funded a wide array of risky gain-of-function research, including research that may have been instrumental in the creation of SARS-CoV-2. And while all of that is being justified in the name of biodefence, in reality, all biodefence research is biowarfare research. Everything has dual use.



# Listen to CIA-DOD Biodefense “Consultant” George Poste HERE



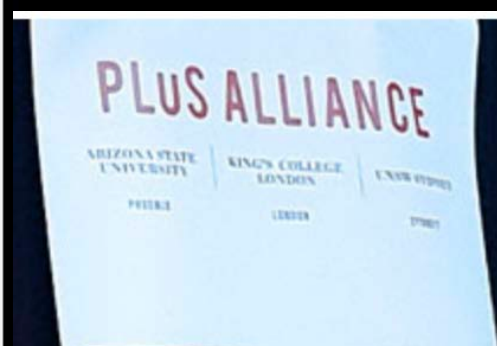
**ASU** Complex Adaptive  
Systems Initiative  
Arizona State University

**PLUS ALLIANCE**

**Biodefense In The Age of Synthetic Biology  
and Precision Gene Editing**

**Dr. George Poste**

Chief Scientist, Complex Adaptive Systems Initiative  
and Regents Professor of Health Innovation  
Arizona State University  
[george.poste@asu.edu](mailto:george.poste@asu.edu)  
[www.casi.asu.edu](http://www.casi.asu.edu)



**ASU / Plus Alliance ran the December 9, 2019 Pacific Eclipse Pandemic  
Tabletop Exercise in Phoenix, Arizona and on  
January 22, 2020 Posted the ASU CIA In-Q-Tel Global Biosecurity  
Powerpoint Presentation**

# Digital Media & Brain Engineering



Images can be powerfully persuasive online. Individuals often have multiple heroes reflecting their opinions on diverse issues, and the team funded by the Minerva grant will study these images. Understanding the relationship of these various heroes — which may range from soccer stars to violent or pacifist religious figures or images — may provide a lens into the diffusion of various ideologies. Photo collage created by project researchers; all photos publicly available.

ASU is leading a group project that has been awarded a Minerva grant to study of what types of information go viral online, and what types of actions or responses can halt the spread of viral information.

The Minerva Initiative is a Department of Defense-sponsored, university-based social-science research initiative launched by the secretary of Defense in 2008. It focuses on areas of strategic importance to U.S. national security.

This grant will allow the team, which includes people from the U.S. Military Academy and Britain's University of Exeter, to study information cascades — trends marked by people ignoring their own knowledge or information in favor of suggestions from other people's actions — as they relate to the social-media posts of terrorist networks.

"The first phase of the project is we are trying to understand what goes viral. The viral (message) is driven by two things: what type of content and what type



## ASU "Mad Scientist" Conference

### Homo Sapiens Sapiens Dot Net



Escaping The Controlled Narrative

MODERN WAR INSTITUTE

MWI VIDEO: THE BRAIN IS THE BATTLEFIELD OF THE FUTURE - DR. JAMES GIORDANO

Weaponized Narrative: The New Battlespace

March 21, 2017

WEAPONIZED NARRATIVE INITIATIVE

CENTER ON THE FUTURE OF WAR

## Homo Sapiens Sapiens Dot Net

Listen to CIA In-Q-Tel Chairman  
Minute 20:30 and Minute 1:09:00  
[HERE](#)

"Smart Cities", the Transhumanist Game and "Lifelong Learning"



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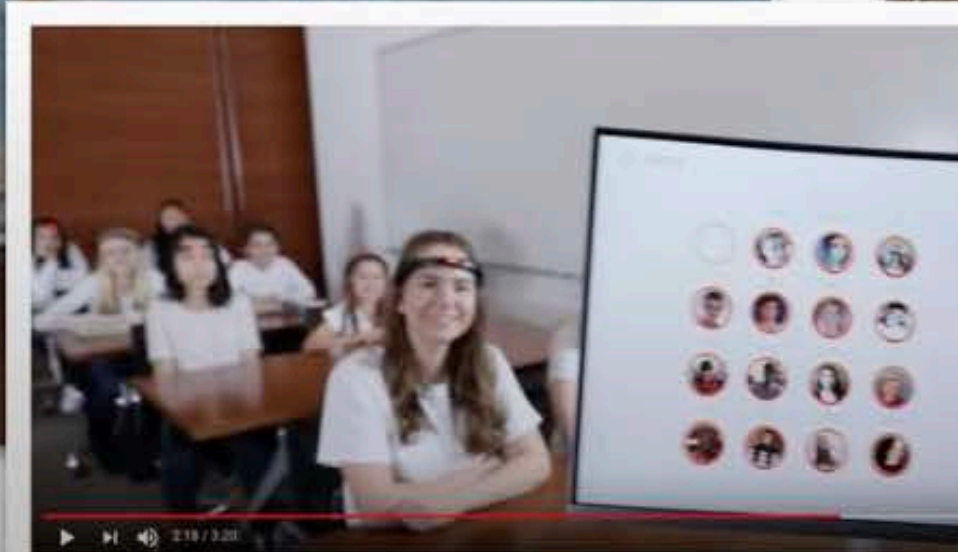
Save



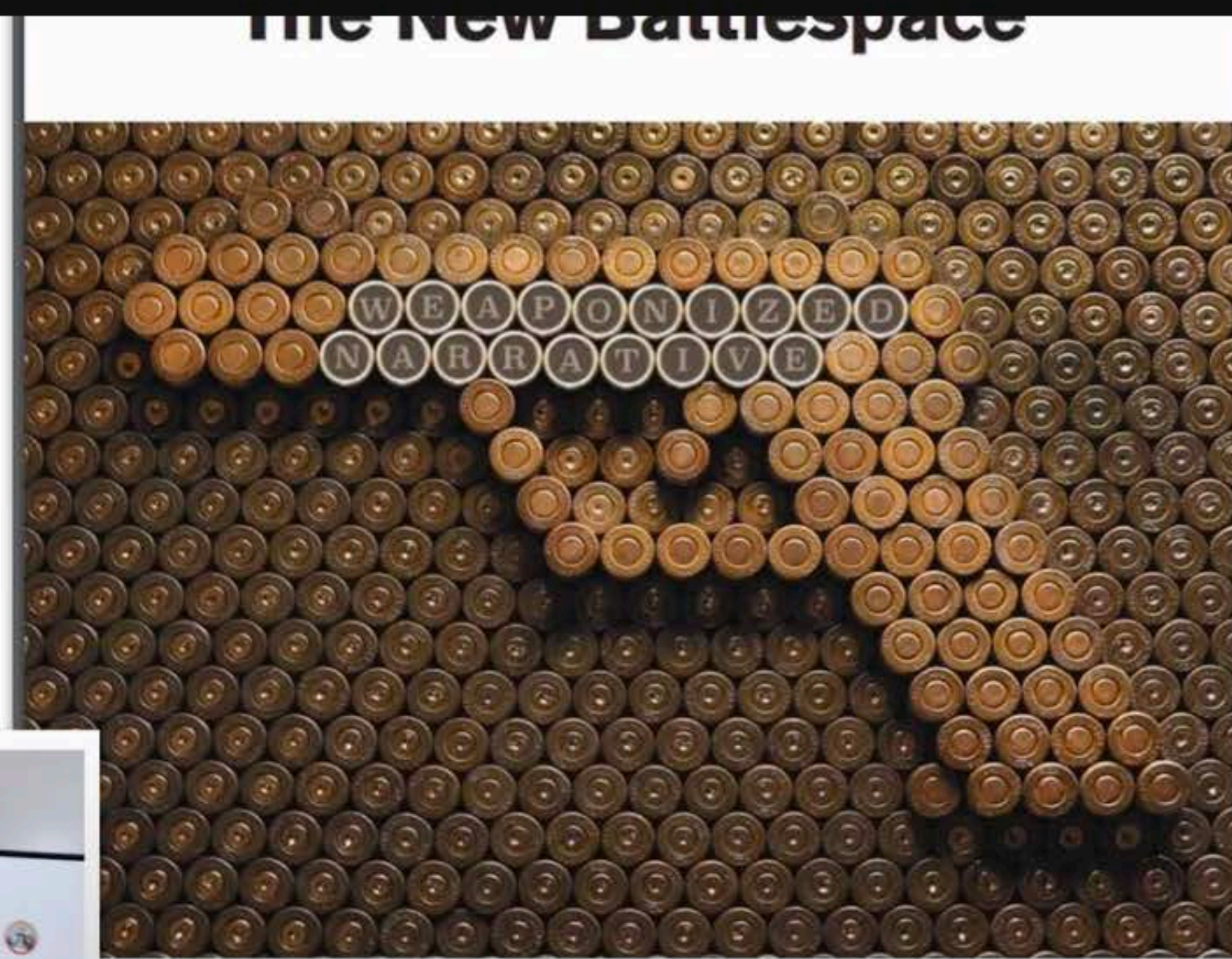
# Listen HERE

MWI VIDEO: THE BRAIN IS THE BATTLEFIELD OF THE FUTURE – DR. JAMES GIORDANO

MWI Staff | October 29, 2018



BrainCo Focus EDU Video  
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March 21, 2017



CENTER ON THE FUTURE OF WAR

20:36 / 3:11:17 • Center for the Future War > [Play, Stop, Volume, Full Screen, CC, Settings, HD, Share, Save, More]

## "Smart Cities", the Transhumanist Game and "Lifelong Learning"



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This talk by Alison Hawver McDowell was given in Tucson, Arizona on June 11 and 12, 2021.



# Digital Media & Brain Engineering



21:33 / 3:11:17 • Mad Scientist Division >

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This talk by Alison Hopper McDermott was given in Tucson, Arizona on June 11 and 12, 2021.



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**Arizona State Legislators Were  
Warned**

**They Had Their Chance  
To Do the “Right Thing”**

**THEY FAILED**

**The Emperor Has No Clothes...  
Now the World Knows**

# Arizona's Defacto Governor Michael Crow's Globalist Agenda

**Michael Crow: Arizona's Deep State**  
 20 Year CIA IN-Q-TEL CHAIRMAN (Funded and Incubated BIG TECH)  
 This Is Who Is Really Driving the Bus In Arizona  
 Where Exactly Are We Headed?

**C.I.A. Deep State Shadow Government**

Mutual fund stock tips, bribery, corporate welfare, accounts, money laundering... all revealed.

White House: NSA, DIA, FBI... "intelligence agencies"

NOAC: IBM Eclipse Foundation

Crucial in Silicon Valley, MCM & Banking

Notice that neither Congress nor the industry are involved in auditions, but members of both branches were and are involved in the shadow government.

**Advisory Roles in US National Security:**  
 Dr. George Poste and US Secretary of Defense Dr. Ashton Carter



- Defense Science Board
- DOD Bioterrorism Task Force
- National Academy of Medicine Global Forum on Infectious Disease
- National Blueprint for Biodefense
- In-Q-Tel
- Defense Threat Reduction Agency
- Department of Homeland Security
- Council on Foreign Relations

ARIZONA COMMERCE AUTHORITY

ARIZONA TECHNOLOGY COUNCIL

## SMART CITY + IOT CONFERENCE

TUESDAY, SEPTEMBER 19 | 1-6PM

SKYSONG INNOVATION CENTER

WWW.AZTECHCOUNCIL.ORG/EVENT/2023-SMART-CITY-IOT-CONFERENCE/

AZTC MEMBERS: \$40  
 NON-MEMBERS: \$55

## 2023 Smart City + IoT Conference

AA [aztechcouncil.org](https://aztechcouncil.org)

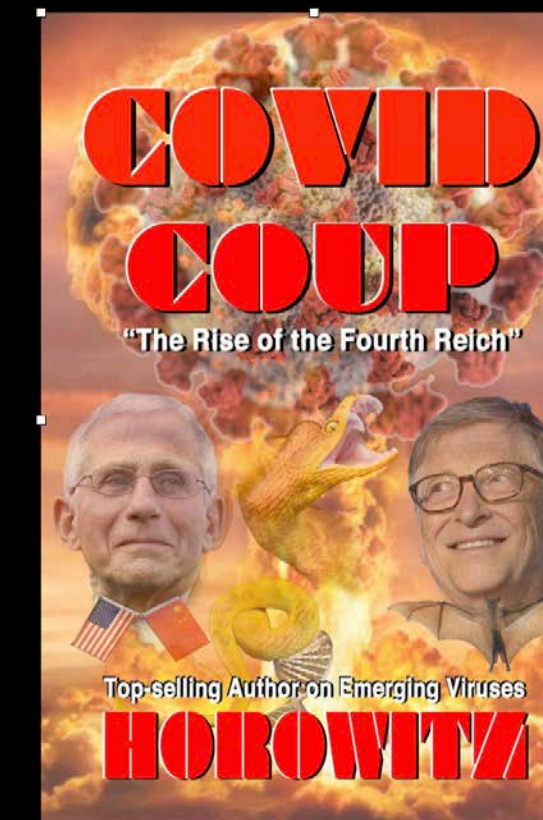


**In-Q-Tel / C.I.A.'s Founding Technocracy "Trustees"**

**C.I.A. In-Q-Tel founding military-industrial complex technocracy trustees:**

Individual	Organization
Ash III, Ler A.	Telesoft, Inc.
Augustine, Norman R.	Lockheed Martin Corporation
Brown, John Seely	Xerox Corporation
Crow, Michael M.	Columbia University
Friedman, Stephen	Goldman Sachs, Marsh & McLennan Capital, Inc.
Kaminski, Paul G.	Technovation, Inc., Global Technology Partners, U.S. Under Sec. of Defense
Kim, Jaesung H.	Lucent Technologies, Xerox Systems
Mandl, Alex J.	AT&T, Teligent, Inc.
McMahon, John N.	Lockheed Missile & Space Systems Company, C.I.A.
Perry, William J.	U.S. Department of Defense, Stanford University

**CIA In-Q-Tel Chairman Has Already Been Named As A Co-Conspirator in the COVID-19 Crime Syndicate**



Contrary to popular misconceptions, the CIA, from its inception, has served primarily to secure business operations for the power elite. Today, the CIA engages its own for-profit arm called In-Q-Tel.

Despite the general agreement that COVID was "bad for the economy," Wall Street did fine. Insiders made vast fortunes. The secret intelligence held by leaders in the National Security Crime Syndicate afforded the greatest opportunities for investing and money-making.

In-Q-Tel was founded by Norm Augustine, a former CEO of the mega-military contractor, Lockheed Martin. Michael Crow served as In-Q-Tel's first CEO at the request of the Director of Central Intelligence, George Tenet. Crow thus became chairman of the board for In-Q-Tel—the CIA's venture capital arm.

In-Q-Tel's mission has been, purportedly, to identify and invest in companies developing cutting-edge technologies that serve the United States. Nevertheless, it is poised and active serving the "National Security (Crime) Syndicate."

Origins of the corporation can be traced to Ruth A. David, who headed the Central Intelligence Agency Directorate of Science & Technology in the 1990s, and promoted the importance of rapidly advancing information technology for the CIA and its business allies in the corporate sector.







# February 14, 2020 NATIONAL SECURITY WARNING Sent To ALL Arizona State Legislators



☆ Kristen Williamson

Dan and Carleen Brophy February 14, 2020 at 3:09 PM

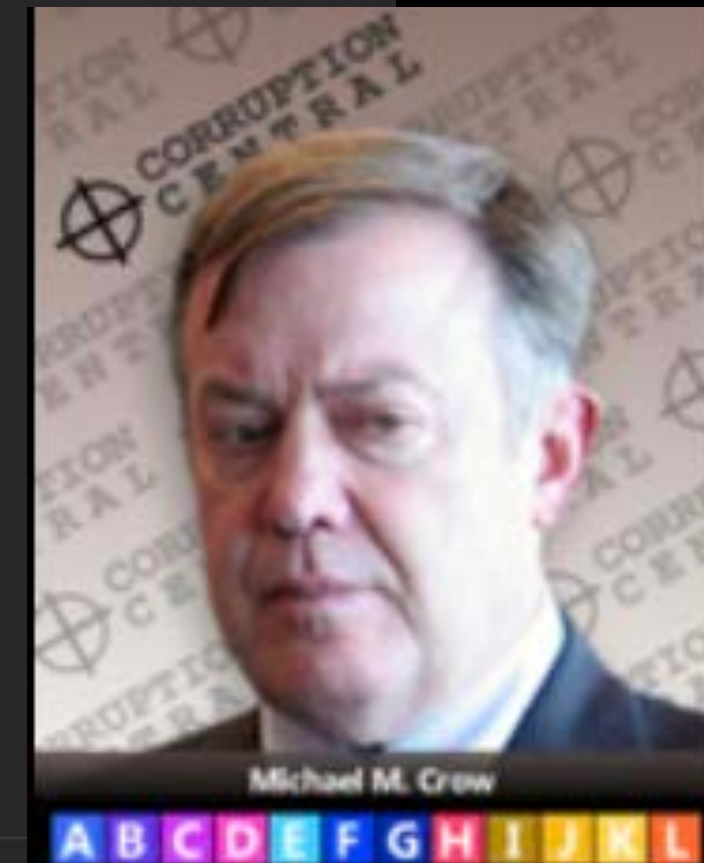
Hide

KW

Secretary of State Pompeo Warns State Governors - China has infiltrated your States, Legislatures, Academia, down to the City Level

To: Guy Phillips, [jlane@scottsdaleaz.gov](mailto:jlane@scottsdaleaz.gov), [sklapp@scottsdaleaz.gov](mailto:sklapp@scottsdaleaz.gov), [vkorte@scottsdaleaz.gov](mailto:vkorte@scottsdaleaz.gov), Littlefield, Kathy, [Imilhaven@scottsdaleaz.gov](mailto:Imilhaven@scottsdaleaz.gov), [SWhitehead@scottsdaleaz.gov](mailto:SWhitehead@scottsdaleaz.gov) <[SWhitehead@scottsdaleaz.gov](mailto:SWhitehead@scottsdaleaz.gov)>

Bcc: Kristen Williamson, [dfarnsworth@azleg.gov](mailto:dfarnsworth@azleg.gov), [vfarnsworth@azleg.gov](mailto:vfarnsworth@azleg.gov), Sylvia Allen, [nbarto@azleg.gov](mailto:nbarto@azleg.gov), Eddie Farnsworth, Pamela Powers Hannley, Sylvia Allen, Jay Lawrence, Susan Nelson, Walter Blackman, [lalston@azleg.gov](mailto:lalston@azleg.gov), [v.neuman@azag.gov](mailto:v.neuman@azag.gov), Sonny Borrelli, [sbowie@azleg.gov](mailto:sbowie@azleg.gov), Paul Boyer, [dbradley@azleg.gov](mailto:dbradley@azleg.gov), [kbrophymcgee@azleg.gov](mailto:kbrophymcgee@azleg.gov), [hcarter@azleg.gov](mailto:hcarter@azleg.gov), [lcontreras@azleg.gov](mailto:lcontreras@azleg.gov), [adalessandro@azleg.gov](mailto:adalessandro@azleg.gov), [kfann@azleg.gov](mailto:kfann@azleg.gov), [sgonzales@azleg.gov](mailto:sgonzales@azleg.gov), [dgowan@azleg.gov](mailto:dgowan@azleg.gov), [rgray@azleg.gov](mailto:rgray@azleg.gov), [skerr@azleg.gov](mailto:skerr@azleg.gov), [vleach@azleg.gov](mailto:vleach@azleg.gov), [dlivingston@azleg.gov](mailto:dlivingston@azleg.gov), [jmendez@azleg.gov](mailto:jmendez@azleg.gov), [jmesard@azleg.gov](mailto:jmesard@azleg.gov), [tnavarrete@azleg.gov](mailto:tnavarrete@azleg.gov), [lotondo@azleg.gov](mailto:lotondo@azleg.gov), [tpace@azleg.gov](mailto:tpace@azleg.gov), [jpeshlakai@azleg.gov](mailto:jpeshlakai@azleg.gov), [fpratt@azleg.gov](mailto:fpratt@azleg.gov), [mquezada@azleg.gov](mailto:mquezada@azleg.gov), [rrios@azleg.gov](mailto:rrios@azleg.gov), [vsteele@azleg.gov](mailto:vsteele@azleg.gov), [mugenti-rita@azleg.gov](mailto:mugenti-rita@azleg.gov), [jallen@azleg.gov](mailto:jallen@azleg.gov), [randrade@azleg.gov](mailto:randrade@azleg.gov), [iblanc@azleg.gov](mailto:iblanc@azleg.gov), [rbolding@azleg.gov](mailto:rbolding@azleg.gov), Shawna Bolick, [rbowers@azleg.com](mailto:rbowers@azleg.com), [kbutler@azleg.gov](mailto:kbutler@azleg.gov), [ncampbell@azleg.gov](mailto:ncampbell@azleg.gov), [acano@azleg.gov](mailto:acano@azleg.gov), [fcarroll@azleg.gov](mailto:fcarroll@azleg.gov), [cchavez@azleg.gov](mailto:cchavez@azleg.gov), [rcobb@azleg.gov](mailto:rcobb@azleg.gov), [dcook@azleg.gov](mailto:dcook@azleg.gov), [ddegrazia@azleg.gov](mailto:ddegrazia@azleg.gov), [Tdunn@azleg.gov](mailto:Tdunn@azleg.gov), [kengel@azleg.gov](mailto:kengel@azleg.gov), [mepstein@azleg.gov](mailto:mepstein@azleg.gov), [despinoza@azleg.gov](mailto:despinoza@azleg.gov), [cfernandez@azleg.gov](mailto:cfernandez@azleg.gov), [jfillmore@azleg.gov](mailto:jfillmore@azleg.gov), Mark Finchem, [rreise@azleg.gov](mailto:rreise@azleg.gov), [rgabaldon@azleg.gov](mailto:rgabaldon@azleg.gov), [Tgrantham@azleg.gov](mailto:Tgrantham@azleg.gov), [ggriffin@azleg.gov](mailto:ggriffin@azleg.gov), [ahernandez@azleg.gov](mailto:ahernandez@azleg.gov), [dhernandez@azleg.gov](mailto:dhernandez@azleg.gov), [jjermaine@azleg.gov](mailto:jjermaine@azleg.gov), John Kavanagh, [akern@azleg.gov](mailto:akern@azleg.gov), Jay Lawrence, [alieberman@azleg.gov](mailto:alieberman@azleg.gov), [jongdon@azleg.gov](mailto:jongdon@azleg.gov), [rmeza@azleg.gov](mailto:rmeza@azleg.gov), [Bnutt@azleg.gov](mailto:Bnutt@azleg.gov), [Josborne@azleg.gov](mailto:Josborne@azleg.gov), [jpawlik@azleg.gov](mailto:jpawlik@azleg.gov), [kpayne@azleg.gov](mailto:kpayne@azleg.gov), [gpeten@azleg.gov](mailto:gpeten@azleg.gov), [wpetersen@azleg.gov](mailto:wpetersen@azleg.gov), [spierce@azleg.gov](mailto:spierce@azleg.gov), Pamela Powers Hannley, [trivero@azleg.gov](mailto:trivero@azleg.gov), [broberts@azleg.gov](mailto:broberts@azleg.gov), [drodriguez@azleg.gov](mailto:drodriguez@azleg.gov), [asalman@azleg.gov](mailto:asalman@azleg.gov), [ashah@azleg.gov](mailto:ashah@azleg.gov), [ashah@azleg.gov](mailto:ashah@azleg.gov), [tshope@azleg.gov](mailto:tshope@azleg.gov), Sierra@azleg.gov, Shawna L. M. Bolick, Sylvia Allen



Arizona State Legislators and City Council Members:

**PURPOSE: To inform you about some very important national security issues and new 5G IoT Smart City developments**

1. [Secretary Pompeo issued a stern national security warning to all state governors](#) this past weekend at the National Association of Governors (**Listen**) stating that **China has infiltrated states down to the local city level and within academia, including state legislatures and the business community. Pompeo stressed vigilance** and assured those at the state and city level, **he, federal officials, and the FBI were there to help and investigate Chinese ties that could be true national security threats.**
2. Recent news regarding health and safety pertaining to [5G \(HB 2365\)](#) and international pushback on the forced deployment of this new untested 5G technology
3. Data privacy concerns with respect to 5G IoT Smart Cities
4. Constitutionality of [ASU's 22 city data driven E-Government Smart Region Initiative](#) - First in the Nation!
5. Roadblocks to ASU's Smart City Strategic Roadmap

While the topics might not seem related, the **Chinese infiltration Secretary of State Pompeo warned governors about this weekend relates to technology transfer and business relationships that involve 5G, A.I. and IoT Smart Cities.** Hyperlinks have been included for easy reference.

**We recognize city council members are busy, as are our state legislators, and receive many emails. However, this is one email you will want to read in its entirety.**

**February 14, 2020**  
**NATIONAL SECURITY WARNING**  
**Sent To ALL Arizona State Legislators**  
**(Both Democrat and Republican)**  
**and ALL Scottsdale City Council Members**



While the topics might not seem related, the **Chinese infiltration Secretary of State Pompeo warned governors about** this weekend **relates to technology transfer and business relationships that involve 5G, A.I. and IoT Smart Cities.** Hyperlinks have been included for easy reference.

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**Michael Crow: Arizona's Deep State**  
 20 Year CIA IN-Q-TEL CHAIRMAN (Funded and Incubated BIG TECH)  
 This Is Who Is Really Driving the Bus In Arizona  
 Where Exactly Are We Headed?

**C.I.A. Deep State Shadow Government**



**In-Q-Tel / C.I.A.'s Founding Technocracy "Trustees"**

**C.I.A. In-Q-Tel founding military-industrial complex technocracy trustees:**

Individual:	Organization:
Ault III, Lee A.	Telecredit, Inc.
Augustine, Norman R.	Lockheed Martin Corporation
Brown, John Seely	Xerox Corporation
Crow, Michael M.	Columbia University
Friedman, Stephen	Goldman Sachs, Marsh & McLennan Capital, Inc.
Kaminski, Paul G.	Technovation, Inc., Global Technology Partners, U.S. Under Sec. of Defense
Kim, Jeong H.	Lucent Technologies, Xerox Systems
Mandl, Alex J.	AT&T, Teligent, Inc.
McMahon, John N.	Lockheed Missile & Space Systems Company, C.I.A.
Perry, William J.	U.S. Department of Defense, Stanford University

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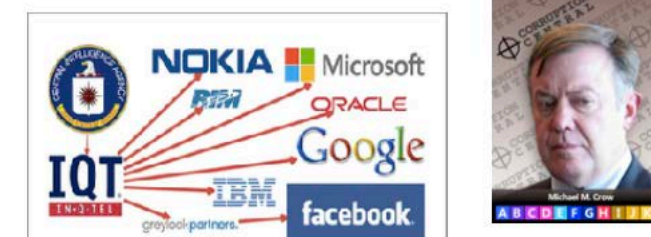
**Question #1:** Where do individual elected City Council members and State Legislators stand today on 5G HB 2365 intended for data driven 5G IoT Smart Cities and ASU's 5G Smart Region, after being fully informed about these very real **national security threats** related to data, Amazon Web Services (AWS) data centers, Chinese infiltration at the state and local level?

**Michael Crow: Arizona's Deep State**

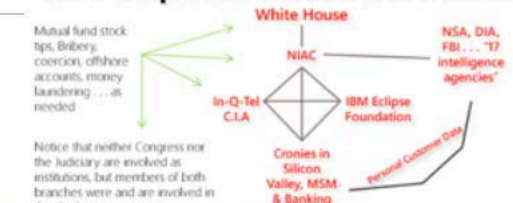
20 Year CIA IN-Q-TEL CHAIRMAN (Funded and Incubated BIG TECH)

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**(Both Democrat and Republican)**  
**and ALL Scottsdale City Council Members**



When exactly did we vote for a “**SMART WOLD CONGRESS**”?

**SMART WORLD CONGRESS** --<http://www.smart-world.org/2019/>

**INTERNET OF PEOPLE (IoP)** --<http://www.smart-world.org/2019/iop/>

**SMART CITY INNOVATION** --<http://www.smart-world.org/2019/sci/>

**UBIQUITIOUS INTELLIGENCE AND COMPUTING** -- <http://www.smart-world.org/2019/uic/>

**ADVANCED AND TRUSTED COMPUTING** -- <http://www.smart-world.org/2019/atc/>

**SCALABLE COMPUTING & COMMUNICATIONS** — <http://www.smart-world.org/2019/scalcom/>

**BIOMETRIC UPDATE & FINTECH** - <https://www.biometricupdate.com>

**Think CHINA.** Consider how these technologies are already operational in China's Communist nation, being used to digitally track, surveil, and control its civilian population.



February 14, 2020  
**NATIONAL SECURITY WARNING Email:  
Sent To ALL Arizona State Legislators**



**At the end, you will be asked four questions:**

**Question #1: Where do individual elected City Council members and State Legislators stand today on [5G HB 2365](#) intended for data driven [5G IoT Smart Cities](#) and [ASU's 5G Smart Region](#), after being fully informed about these very real **national security threats** related to data, Amazon Web Services (AWS) data centers, Chinese infiltration at the state and local level?**

**Question #2: Where do individual elected City Council members and State Legislators stand today on [5G HB 2365](#), after being fully informed about the **monumental legal cases**, including both the groundbreaking **Irregulators v. FCC economic fraud case** related to the FCC and the wireless industry, the legal actions against the FCC's 1996 Telecom Act outdated and scientifically inaccurate "safety" guidelines, the global moratoriums on 5G, and the other pertinent health and safety lawsuits surrounding 5G and previous EMF/RF technologies?**

**Question #3: Are elected City Council members and State Legislators even **aware** of all of the relevant legal cases and controversies on a national and international level regarding 5G from a health and safety, data privacy, and constitutionality standpoint?**

**Question #4: Are elected City Council members and State Legislators even **aware** that 5G might actually [make the "digital divide" worse](#)?**

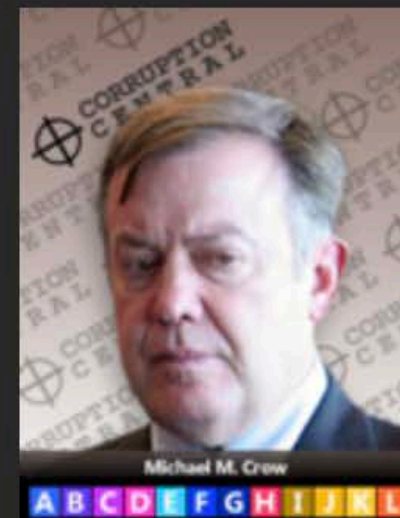


**Second Email (February 10, 2021) RE: CIA In-Q-Tel  
NATIONAL SECURITY WARNING  
Sent To Key Arizona State Legislators  
(Both Democrat and Republican)  
Mark Finchem, Sonny Borrelli, Walt Blackman,  
Pamela Powers Hannley, Kelly Townsend, Nancy Barto**



**How is Michael Crow permitted to operate in plain sight for 20 years as the CIA IN-Q-TEL Chairman with the full backing and financial support of our entire Arizona state legislature, our Governor, and our Attorney General, despite his known ties not just to the CIA, Big Tech and the usual Silicon Valley suspects like former Google CEO Eric Schmidt, but also the World Economic Forum/Davos crew, the World Bank and Central Banking key cartel figures like Lady Lynn Rothschild, China/CCP and their European Globalist counterparts, and the United Nations and other well known Globalists organizations, foundations, and NGOs?**

**Why isn't ANYONE in Arizona discussing this critically important and relevant information?**



**Who elected this CIA IN-Q-TEL Chairman Michael Crow to run anything in our cities, state, or nation?**

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## Michael Crow: Arizona's Deep State

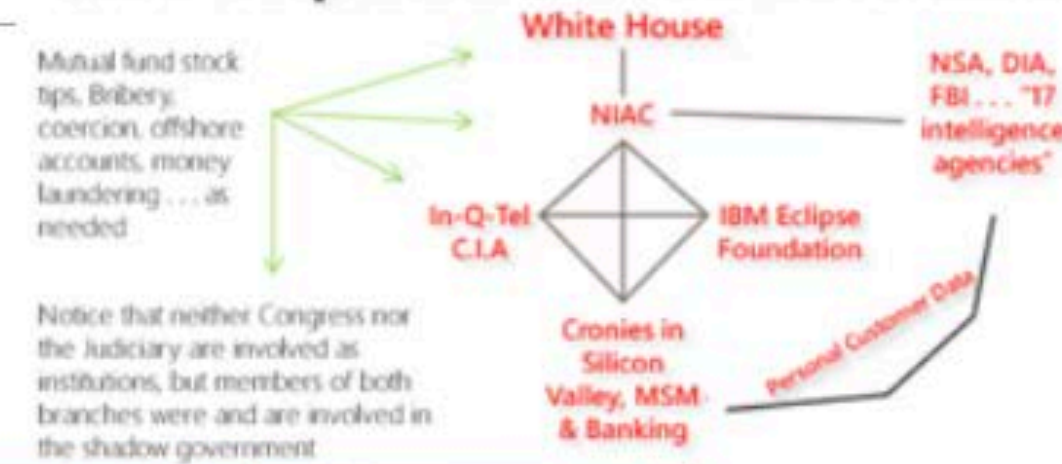
20 Year CIA IN-Q-TEL CHAIRMAN (Funded and Incubated BIG TECH)

**This Is Who Is Really Driving the Bus In Arizona**

**Where Exactly Are We Headed?**



### C.I.A. Deep State Shadow Government





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Note the clear statements in my email (attached below) warning back in February 2020 about **ASU President Michael Crow being the CIA's Big Tech IN-Q-TEL CHAIRMAN** and the significance of his high level CIA position to the **Arizona HB 2365 5G Smart City "Digital Economy"** bill signed into law in 2017, the first of its kind in the nation.

<https://www.azleg.gov/press/house/53LEG/1R/170331WENINGERSMALLCELLTOWERS.pdf> — **Is anyone really shocked to find out Senator Karen Fann was responsible for pushing this bill? Speaker Rusty Bowers is also involved in Michael Crow's Public-Private Partnership (P3) called "The Connective".**

In addition to the many well known Globalists, NGO's, World Economic Forum/Davos crew, and banking cartel figures like Lady Lynn Rothschild who is on the ASU McCain Institute Board with Michael Crow, CIA IN-Q-TEL CHAIRMAN Michael Crow is working with [Jerry Hultin](#) who leads both **Smart World Congress Expo** and **Global Futures Group**. **Here's what they're working towards:** (Notice how this has been done in coordination with China/CCP where these types of technologies are already in place.)

**When exactly did we vote for a "SMART WOLD CONGRESS"?**

**Michael Crow: Arizona's Deep State**  
20 Year CIA IN-Q-TEL CHAIRMAN (Funded and Incubated BIG TECH)  
**This Is Who Is Really Driving the Bus In Arizona**  
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**Second Email (February 10, 2021) RE: CIA In-Q-Tel NATIONAL SECURITY WARNING Sent To Key Arizona State Legislators (Both Democrat and Republican) Mark Finchem, Sonny Borrelli, Walt Blackman, Pamela Powers Hannley, Kelly Townsend, Nancy Barto**



Michael Crow: Emailed February 14, 2020 to EVERY Arizona State Legislator an...  
To: Mark Finchem, Sonny Borrelli, Walter Blackman & 67 more



**The attached email (SEE BELOW) was sent February 14, 2020 to EACH AND EVERY Arizona State Legislator and Scottsdale City Council Member and the Mayor.**

I also had many personal conversations about these issues that have **clear NATIONAL SECURITY implications** with specific Arizona state legislators and city council members as early as the summer of 2019.

**Representative Shawna Bolick who is on the Election Committee** was given repeated warnings about **Michael Crow**, yet failed to act. Ditto with many others, including the **Goldwater Institute leadership team** with close connections to (former Goldwater lawyer) **Attorney General Mark Brnovich**.

Rather than continuing to ignore the elephant in the room, perhaps one of our fearless state legislators would like to ask Rep. Shawna Bolick and some of the others about the detailed information presented to them about Michael Crow both in writing and in face to face meetings. I would be happy to be included in that meeting.

Or simply confront Michael Crow himself.

Only one took any action whatsoever and that was Rep. Pamela Powers Hannley. Representative Hannley was the **ONLY ONE** who voted no on **Michael Crow's 5G Smart City Digital Economy Bill (HB 2365)** back in 2017.



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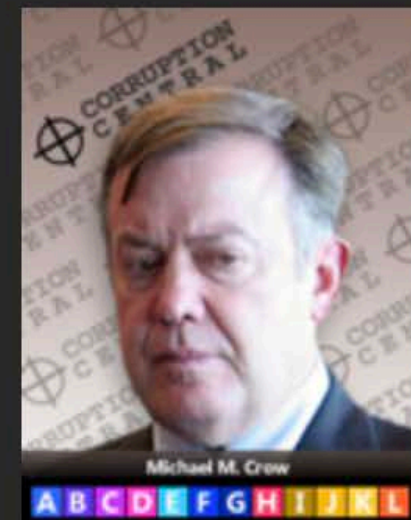


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Refer back to the two .pdf documents I prepared and provided legal counsel regarding Michael Crow which ties together everything we are currently dealing with, both the 2020 Election Fraud and the COVID Lockdowns for the Globalists' "GREAT RESET" scheme. (**NOTE:** If you haven't yet had an opportunity to read these .pdf documents, I'll be happy to review this research with you all as a group.)

There is even a videotaped board meeting, at which two of the Board of Supervisors and other elected Arizona officials were present, during which Michael Crow openly admitted that COVID was to be used as the catalyst for this Technocratic "Great Reset" in which our entire society, our entire economy, and even our biology will change dramatically. **It seems Michael Crow knew something most Americans did not.**

In fact, Michael Crow recently received a 20 year Eisenhower Award for his 20 years of "service" to the CIA.

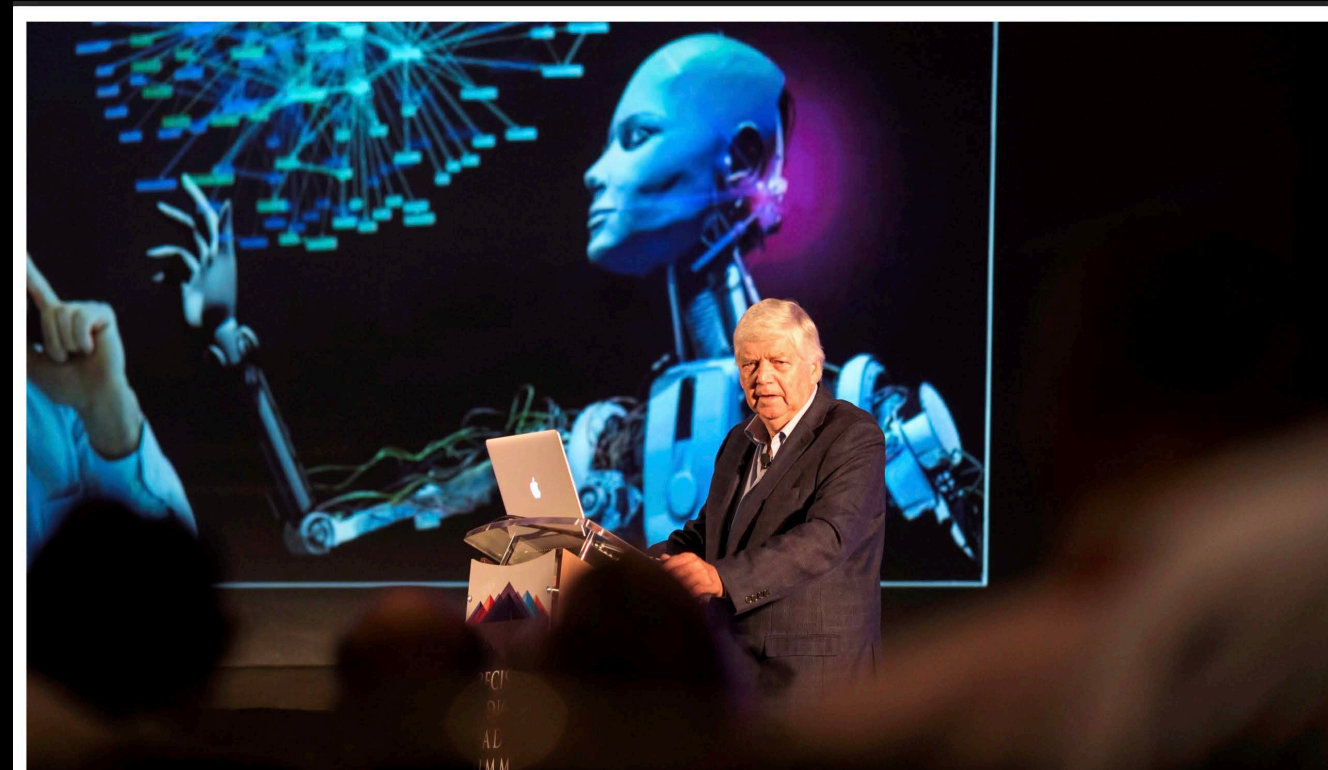
When exactly did it become legal for the CIA to create for-profit entities to fund and incubate surveillance, data capture and data analytic technologies and set up data driven Technocratic 5G "Smart" Regional government systems with ASU/Amazon Web Service (AWS) data centers and AI managing our private city and personal data?

**And why is no one talking about Michael Crow's CIA connection and his long standing ties and work with China/CCP?**

**It's time to connect the dots.**

# "MISSION IMPOSSIBLE" IN 2003....BECOMES "MISSION POSSIBLE" in 2023

The CIA / DOD AZ Bio-Economy Industry with "Dual-Use" Civilian/Military Technologies began in Arizona with the partnership of CIA In-Q-Tel Chairman Michael Crow and BioDefense/BioSecurity In-Q-Tel / DOD Consultant George Poste  
**TWENTY YEARS AGO**



Advisory Roles in US National Security:  
 Dr. George Poste and US Secretary of Defense Dr. Ashton Carter



- Defense Science Board
- DOD Bioterrorism Task Force
- National Academy of Medicine Global Forum on Infectious Disease
- National Blueprint for Biodefense
- In-Q-Tel
- Defense Threat Reduction Agency
- Department of Homeland Security
- Council on Foreign Relations

**(Sir) George Poste,  
 ASU BioDefense**



**In-Q-Tel / C.I.A.'s Founding Technocracy "Trustees"**

Bookmark: Fcia-in-q-tel-founding-board

**C.I.A. In-Q-Tel founding military-industrial complex technocracy trustees:**

Individual:	Organization:
Ault III, Lee A.	Telecredit, Inc.
Augustine, Norman R.	Lockheed Martin Corporation
Brown, John Seely	Xerox Corporation
Crow, Michael M.	Columbia University
Friedman, Stephen	Goldman Sachs; Marsh & McLennan Capital, Inc.
Kaminski, Paul G.	Technovation, Inc., Global Technology Partners, U.S. Under Sec. of Defense
Kim, Jeong H.	Lucent Technologies, Yurie Systems
Mandl, Alex J.	AT&T, Teligent, Inc.
McMahon, John N.	Lockheed Missile & Space Systems Company; C.I.A.
Perry, William J.	U.S. Department of Defense, Stanford University



| LONGFORM |

## Mission: Impossible

JOHN DOUGHERTY | MAY 29, 2003 | 4:00AM



Arizona State University president Michael Crow rolls across the conference room floor in a chair, grabs a potted plant and begins a lecture on his vision for ASU to become the world's leader in biodesign.

"This plant is biodesign," he says.

"Nature, evolution, designed this plant. This plant can convert light into energy. This plant can move water. This plant can communicate chemically. This plant can operate in a range of environments. This plant can produce energy and produce no heat as an offload. Every machine we build pollutes, produces heat. It's disruptive. What we have not figured out yet is how to duplicate this.

"How do we figure out how to mimic nature? Through mimicking nature, how do we figure out how to make our systems more environmentally sustainable?"

Perhaps his most interesting connection -- and the one that may have significant ramifications for ASU -- is his tie to the Central Intelligence Agency, a relationship that was never openly discussed during his lengthy interview process for the job of running ASU. His intimate association with the agency was not known by the selection committee when he met with regents in March 2002.

The fact that a prospective candidate for president of a major public university is on the board of directors of an organization whose sole client is the CIA should have been grounds for serious debate.

The CIA's notorious history of atrocities, assassinations and support of tyrants who later became U.S. enemies has made the agency taboo on most American university campuses since the Vietnam War. Then the terrorist attacks on the World Trade Center in September 2001 cast the CIA in a more necessary, even favorable, role.

But the extent of Crow's CIA connection and whether that signals a willingness by Crow to have ASU engage in classified research for U.S. intelligence agencies has yet to be publicly discussed.

And, since his CIA links were first revealed in newspaper reports last fall, there has been a strong chorus of support from regents and nary a whisper of discontent among ASU faculty over the relationship.

It will be a university that is focused simultaneously on conducting fundamental scientific research and developing marketable technology, a one-two combination Crow has studied for the last 25 years.

Carefully implementing his design for a "New American University" developed over more than a decade while a top administrator at Columbia University in New York City, Crow doesn't worry about bruising a few academic egos, especially those of his desert brethren, in his relentless effort to lift ASU above its current second-rate trajectory. Tenure, for example, is not to be taken for granted.

Crow is far more concerned at the moment with securing legislative approval to build the first new research facilities at ASU in more than a decade. Crow's plans to turn ASU into a major research institution hinge on the Legislature approving a plan to spend more than \$400 million for research buildings at ASU, the University of Arizona and Northern Arizona University. ASU's share is about \$185 million, nearly half the total pot.

And, as if reshaping ASU into the Stanford of the Desert won't be challenging enough, Crow wants more. He also wants ASU to serve as a catalyst to catapult the Phoenix economy from one based on rapid growth into a knowledge-based economy that will attract the world's top intellects, artists and craftsmen to the Valley.

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To jump-start ASU's drive to become a major research university, Crow launched an aggressive campaign, first with the Board of Regents and later with the Legislature, to build research facilities at ASU.

He set off on a radical path.

At last September's regents meeting, he stunned regents and his counterparts at UofA and NAU by abandoning the traditional way universities seek money from the Legislature.

Rather than submitting a request for enrollment funds along with a slew of "supplement appropriations" ranging from construction projects to salary increases, Crow said ASU wanted only two things: money for enrollment and \$185 million for the research buildings.

"If you give us those two things, we will take care of everything else, salary increases included," Crow said.

Crow unleashed a full-court press on the Legislature to convince lawmakers that the research buildings would yield substantial, ongoing financial returns and should not be viewed as a painful expense.

He quickly drummed up support from more than 300 business leaders, who sent letters to lawmakers urging passage of the bill.

He also engaged in a somewhat manipulative media campaign that involved Crow's enlistment of Intel chairman Craig Barrett to prepare a letter of support. Crow personally reviewed drafts of Barrett's letter and gave his approval for the letter on March 20. Barrett later circulated the letter under his signature to Valley media.

Crow also hired Republican gubernatorial candidate and former U.S. Representative Matt Salmon at \$8,000 a month to lobby Republican legislators. Democratic Governor Janet Napolitano already has expressed support for the plan.

The legislation, introduced as a strike-all bill late in the session, passed the House 41-17 in early May. But the bill is now stalled in the Senate, where it has yet to be introduced. Senate Republican leaders are holding up the bill, seeking to force some reluctant lawmakers to first pass a bare-bones budget before addressing the research bill.

Salmon says he believes Senate President Ken Bennett will move the bill to the floor for a vote after the budget is passed, but that may not be for several weeks.

If the Legislature approves the research funding bill, Crow says ASU will use its \$185 million share to build five research facilities, focusing heavily on integration of biological sciences and technology. Those facilities include:


- \$60 million for Phase II of the Arizona Biodesign Institute. (The first phase of the institute is already under construction.)
- \$53 million for construction of newly created School of Life Sciences.
- \$35 million for construction of an Information Science and Engineering Center.
- \$13 million for construction of a Nanotechnology and High Tech Materials building.
- \$14 million for ASU West for construction of a research center.

Crow's drive to increase external research funding at ASU might have unintended consequences.

Regents president Jack Jewett is very concerned that the Legislature will further slash the universities' operating budgets in exchange for agreeing to spend money on the research facilities.

"That's always a risk," he says.

The Legislature has already cut the universities' budgets by \$110 million over the last two years and is seeking another \$40 million cut this year.



ASU's newly created AZ Biodesign Institute, Crow says, may answer these questions. The institute will house researchers from a wide range of academic disciplines focused on solving these types of problems.

If they are successful, the payoffs could be immense -- from medical applications such as allowing quadriplegics to walk to a financial bonanza.

"We think there are huge economic possibilities," Crow says.

Since storming into Tempe last July as ASU's 16th president, 47-year-old Michael Crow has wasted nary a nanosecond in focusing his boundless energy on such formidable challenges.

He's dedicated his academic life to attaining the position he now has as president of one of the largest public universities in the nation. He's earned this title at a relatively young age.

Now, his goal is clear: to transform ASU, the nation's fourth largest university with 57,000 students, from a school famous for parties and future NFL stars into a research powerhouse that someday will rival the most prestigious of Ivory Towers.

"My main reason for coming here is that this is the most unique opportunity in the country to build a new kind of university," he says.

Crow's focus on biosciences and engineering has also irritated a number of low-salaried professors who have struggled for years in disciplines that Crow appears to have little interest in, such as the social sciences and fine arts, where research grants are far less plentiful than in the hard sciences.

"The angle we are taking is biodesign."

Led by the AZ Biodesign Institute, Crow says ASU will undertake work unlike any other university in the country -- or, for that matter, in the world.

---

The AZ Biodesign Institute is being directed by world-renowned pharmaceutical scientist George Poste, who brings immediate clout to ASU's research efforts.

As the former president of research and development for the drug manufacturer SmithKline Beecham, Poste was associated with 29 drug and vaccine registrations in the U.S. and internationally. A naturalized U.S. citizen, Poste was awarded the rank of Commander of the British Empire by Queen Elizabeth in 1999 for his work in biotechnology.

Poste retired from SmithKline in 1999 and settled in Scottsdale where he served as chief executive officer of Health Technology Networks, a consulting group specializing in the impact of genetics, computing and other advanced technologies on health care.

Poste was part of Arizona's successful effort last year to attract the International Genomics Consortium to downtown Phoenix. Crow began discussions with Poste soon after becoming ASU president.

"This guy is an unbelievable genius," Crow says of Poste.

And, indeed, Poste's ASU appointment has triggered a resounding round of accolades.

"He will initiate a creative and ambitious strategy that will set the AZ Biodesign Institute on a trajectory for international prominence," says Stephen Benkovic, a prominent chemistry professor at Pennsylvania State University.

"There are only a few people in the world who have the background in bioscience and genomic research that George has, and who have taken vaccines and pharmaceuticals into the marketplace," says Jeffrey Trent, founder of Translational Genomics Research Institute in Phoenix. "He will help ASU and Arizona take a major leap forward."

The Biodesign Institute's mission is broad and bold: "Our intention is to build the science and engineering capacity to design new machines, plants, systems, material and molecules to enhance the general quality of life," Crow states.

The institute initially will be funded by tapping \$30 million over the next five years from Proposition 301 money, a voter-approved initiative that earmarks a percentage of the state sales tax to university programs. Federal grants and corporate sponsorships are expected to bring another \$70 million into the institute during the first few years.

Like Crow, Poste is also connected to the highest levels of the country's national security structure.

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Poste is a member of the U.S. Defense Science Board and is chairman of the Pentagon's task force on bioterrorism. He's considered one of the top experts in the world on biothreats and the spread of infectious diseases.

Poste, who will be paid \$300,000 annually, is expected to immediately attract a cadre of premier researchers to AZ Biodesign Institute, along with their federal grants.

The fledgling institute will be housed in a new \$69 million, 170,000-square-foot research laboratory under construction on the east side of ASU's Tempe campus.

Like Crow, Poste also has Grand Canyon-size ideas and goals. He's urged creation of a new life-sciences defense industry to counter what he believes is an increasingly growing threat from bioterrorists. ASU's Biodesign Institute appears poised to be on the leading edge as this industry emerges.



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In interviews with trade journals, Poste paints a stark picture of the dangers inherent in biotechnology and the need to immediately bolster security in America's research laboratories.

Basic biomedical research under way in top private and public laboratories could prove useful for insidious weapons development, Poste told New York writer Laurie Garrett in a December 2000 interview.

For example, Poste told Garrett that "gene therapy's goal is creation of stealth viral vectors that can introduce a gene, bypassing immune system recognition. What a perfect biological weapon!"

The bottom line, Poste said in the interview, is the so-called "dual use dilemma": Every breakthrough in biomedical research also has the potential of destroying significant segments of humanity.

Crow says ASU is preparing to handle the moral, ethical and security issues that come with ASU's entry into the world of biodesign.

"We have to be very careful of unintended consequences," he says.

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**Biodesign Institute**

**ASU<sup>®</sup> Biodesign  
Institute<sup>®</sup>**

**Arizona State University**

## About Biodesign

# About the Biodesign Institute

The Biodesign Institute is a place unlike any other. Here, hundreds of scientists — biologists, physicists, chemists, engineers, mathematicians — cross boundaries and work together, creating nature-inspired solutions to global challenges in health, sustainability and security.

Biodesign is hardwired for transdisciplinary research. You won't find

## **Advisory Roles in US National Security: Dr. George Poste and US Secretary of Defense Dr. Ashton Carter**



- **Defense Science Board**
- **DOD Bioterrorism Task Force**
- **National Academy of Medicine  
Global Forum on Infectious  
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- **National Blueprint for Biodefense**
- **In-Q-Tel**
- **Defense Threat Reduction Agency**
- **Department of Homeland Security**
- **Council on Foreign Relations**

# Listen to CIA-DOD Biodefense “Consultant” George Poste HERE



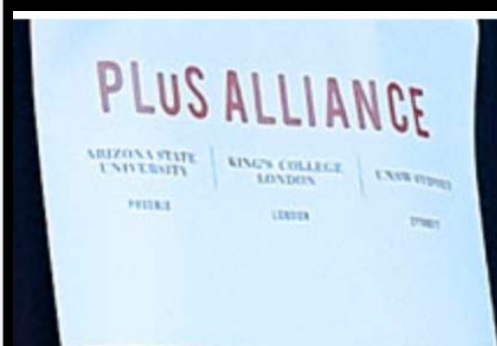
**ASU** Complex Adaptive  
Systems Initiative  
Arizona State University

**PLUS ALLIANCE**

**Biodefense In The Age of Synthetic Biology  
and Precision Gene Editing**

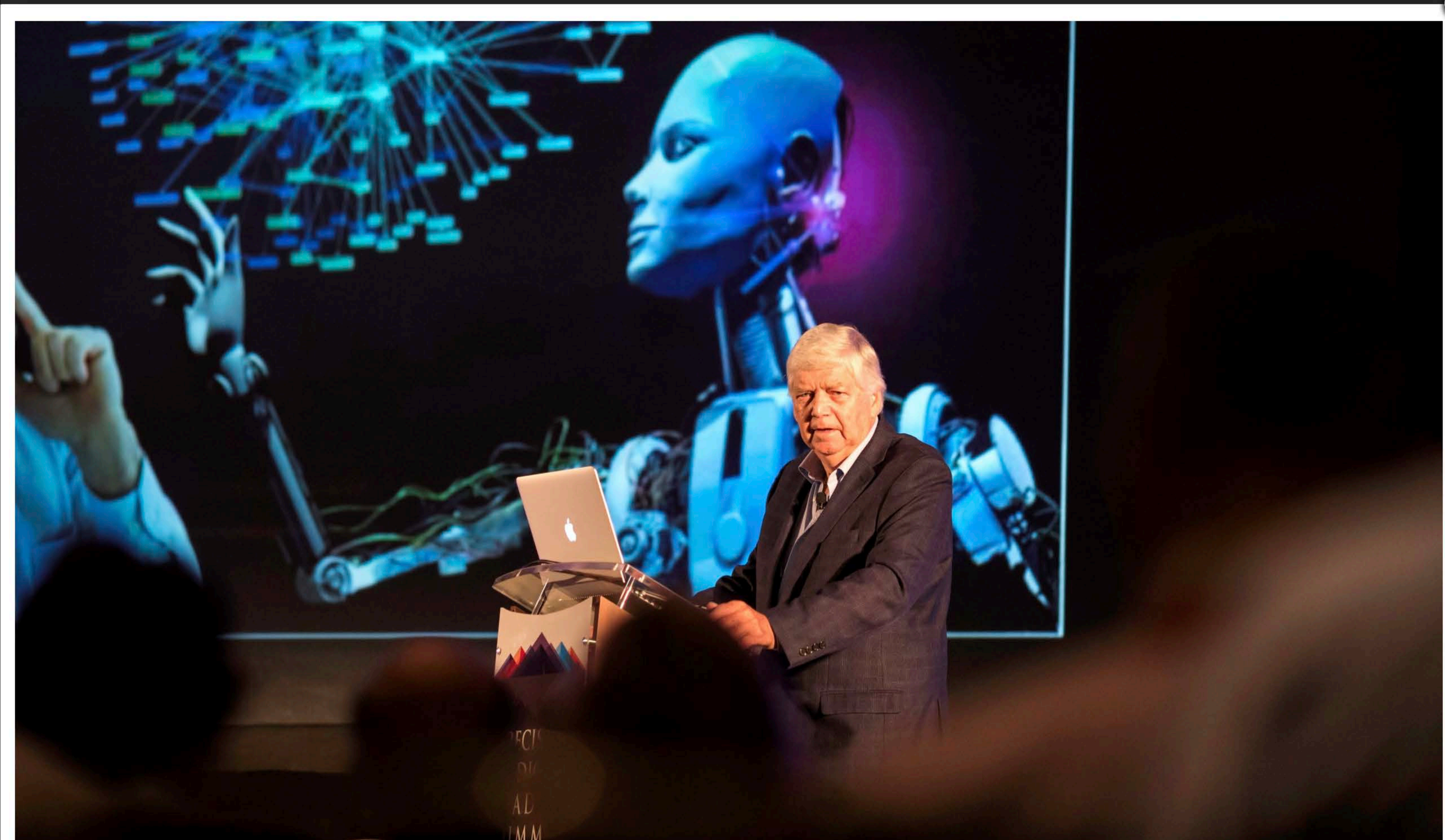
**Dr. George Poste**

Chief Scientist, Complex Adaptive Systems Initiative  
and Regents Professor of Health Innovation  
Arizona State University  
[george.poste@asu.edu](mailto:george.poste@asu.edu)  
[www.casi.asu.edu](http://www.casi.asu.edu)



**ASU / Plus Alliance ran the December 9, 2019 Pacific Eclipse Pandemic  
Tabletop Exercise in Phoenix, Arizona and on  
January 22, 2020 Posted the ASU CIA In-Q-Tel Global Biosecurity  
Powerpoint Presentation**





As the former president of research and development for the drug manufacturer SmithKline Beecham, Poste was associated with 29 drug and vaccine registrations in the U.S. and internationally. A naturalized U.S. citizen, Poste was awarded the rank of Commander of the British Empire by Queen Elizabeth in 1999 for his work in biotechnology.

# Dr. David Martin Affirms ASU AZ BioDesign Institute's Involvement in COVID-19 Agenda

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- Department of Homeland Security
- Council on Foreign Relations



**Covid Is Genocide - A Biological Warfare Crime - Dr. David Martin Speaks To The European Parliament**

[youtube.com](https://www.youtube.com/watch?v=...)

WE THE PEOPLE DavidMartin.world FullyLive.v

EDWARD S. ROSE, Director, Institute of Energy and the Environment, National Institutes of Health, Bethesda, Maryland

STEPHEN S. MORSE, Center for Public Health Preparedness, Columbia University, New York

MICHAEL T. OSTERHOLM, Center for Infectious Disease Research and Policy, School of Public Health, University of Minnesota, Minneapolis

GEORGE POSTE, Arizona BioDesign Institute, Arizona State University, Tempe

DAVID A. RELMAN, Stanford University, Palo Alto, California

GARY A. ROSELLE, Central Office, Veterans Health Administration.

**Butterfly Of The Week**



DR DAVID E. MARTIN  
PHD'S ADDRESS TO THE  
EUROPEAN UNION  
PARLIAMENT – MAY  
2023

**Listen to Dr. David Martin's EU Parliament Presentation At the 3rd International COVID Summit, May 2023**

**HERE**



**Dr. David Martin**  **@DrD...** · 2

**They can write it in stone but  
it when bioterrorism serves t  
of the tyrants!**

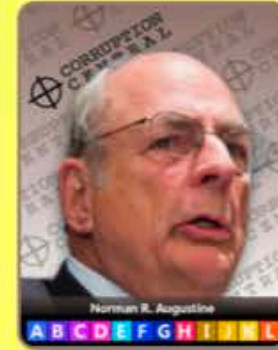
**"All human beings are born fr  
and equal in dignity and  
rights. They are endowed wit  
reason and conscience and s  
treat one another in a spirit o  
brotherhood."**



**Covid Is Genocide - A  
Biological Warfare Crime -  
Dr. David Martin Speaks To  
The European Parliament**

[youtube.com](https://www.youtube.com)

## In-Q-Tel / C.I.A.'s Founding Technocracy "Trustees"



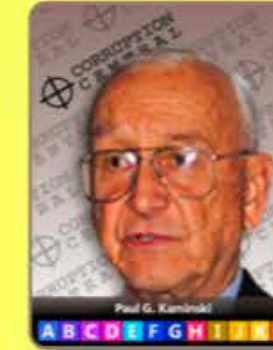
**Norman R. Augustine**  
Lockheed Martin Corporation



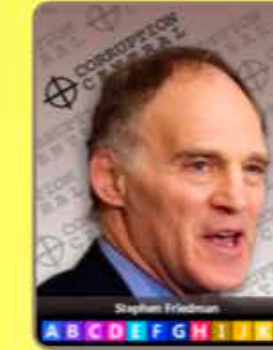
**Lee A. Ault III**  
Telecredit



**Jeong H. Kim**  
Lucent Technologies



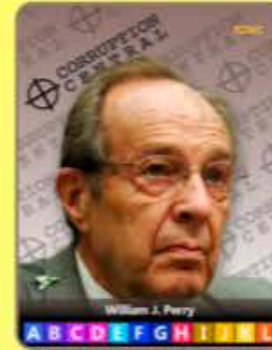
**Paul G. Kaminski**  
Under Sec. of Defense, Technovation



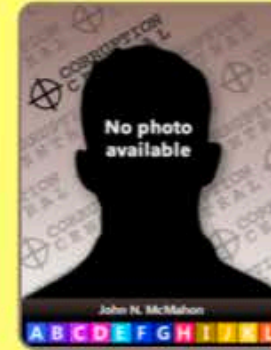
**Stephen Friedman,**  
Marsh & McLennan, Goldman Sachs



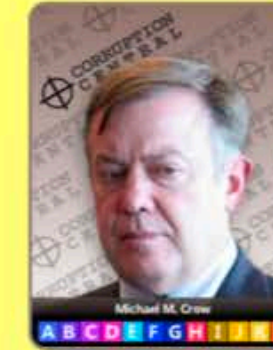
**Alex J. Mandl,**  
AT&T, Teligent



**William J. Perry**  
Sec. of Defense



**John N. McMahon**  
Lockheed Missile, C.I.A. Deputy Director



**Michael M. Crow**  
Columbia University



**John Seely Brown**  
Xerox Corporation

Bookmark: #cia-in-q-tel-founding-board

### C.I.A. In-Q-Tel founding military-industrial complex technocracy trustees:

<i>Individual:</i>	<i>Organization:</i>
<b>Ault III, Lee A.</b>	Telecredit, Inc.
<b>Augustine, Norman R.</b>	Lockheed Martin Corporation
<b>Brown, John Seely</b>	Xerox Corporation
<b>Crow, Michael M.</b>	Columbia University
<b>Friedman, Stephen</b>	Goldman Sachs; Marsh & McLennan Capital, Inc.
<b>Kaminski, Paul G.</b>	Technovation, Inc., Global Technology Partners, U.S. Under Sec. of Defense
<b>Kim, Jeong H.</b>	Lucent Technologies, Yurie Systems
<b>Mandl, Alex J.</b>	AT&T, Teligent, Inc.
<b>McMahon, John N.</b>	Lockheed Missile & Space Systems Company; C.I.A.
<b>Perry, William J.</b>	U.S. Department of Defense, Stanford University



# Complex Adaptive Systems Initiative

## Presentations



Dev, S. [Digital Twin for Precision Health](#). International Workshop on Digital Twin for Precision Health. Snowmass Village, CO (Feb 25, 2023)



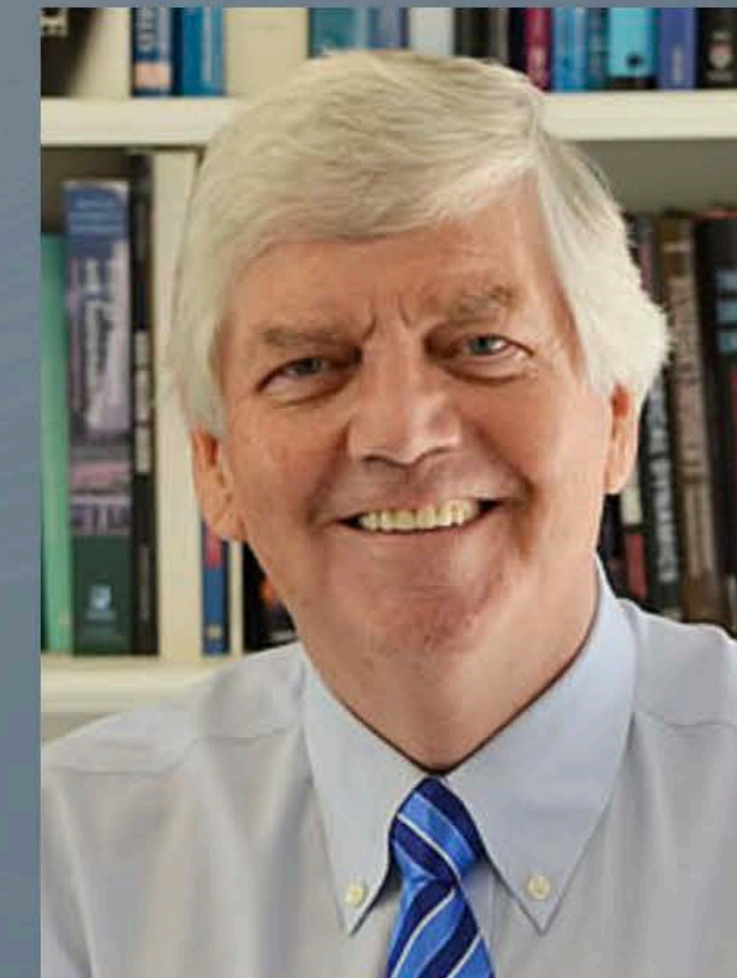
Poste, G. [Leadership Challenges in Biomedical Innovation in an Era of Disruptive Change, Escalating Complexity and Pervasive Uncertainty](#). PUBLPOL/EMED 127/227: Health Care Leadership Winter 2023 . Stanford University School of Medicine (Jan 23, 2023)



Poste, G. [Global Biosecurity: Complexity, Complacency & Commitment](#). BIOE 122, EMED 122/222, PUBL POL 122/222: Global Biosecurity. Stanford University School of Medicine (Jan 23, 2023)



Dev, S. [Epidemiology and Population Health Strategies for Cardiac Amyloidosis](#). Updates in Cardiac Amyloidosis 2023 Conference. Mayo-ASU Health Futures Center, Phoenix, Arizona (Jan 14, 2023)





Poste, G. [Biosecurity: A Multi-Dimensional Challenge of Escalating Complexity and Urgency \(12 Jan 2022\) Virtual Lecture](#). Stanford BioSecurity Class .



Poste, G. [Characteristics, Accomplishments and Challenges of Existing Systems](#). Virtual Forum on Complex Food and Agricultural Systems: Engineering for Sustainability and Resilience. (Sep 9, 2021)



Poste, G. [Diagnostics Tests – The Critical Element in Pandemic Control](#). Stanford University School of Medicine-Virtual (Jan 27, 2021)



Poste, G. [FORGING AGILE REGULATORY FRAMEWORKS IN AN ENVIRONMENT OF ACCELERATING TECHNICAL CHANGE](#). Plcc -The Alliance for Digital Pathology. Virtual (Jan 21, 2021)



Poste, G. [The COVID-19 Diagnostics: The Achilles Heel of SARS-CoV-2 Pandemic Control Efforts](#). ASU Diagnostics Roundtable 2020. December 8, 2020



Poste, G. [Planning for the Future \(Nov. 23 – Dec. 4\) Week 7. OVERVIEW OF BIOSECURITY GSC 598 Fall 2020](#).



Poste, G. [Planning for the Future \(Nov. 23 – Dec. 4\) Week 7](#). OVERVIEW OF BIOSECURITY GSC 598 Fall 2020.

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Poste, G. [Pressing Threats II: New and Emerging Bioweapons \(November 2020\) Week 6](#). OVERVIEW OF BIOSECURITY GSC 598 Fall 2020.

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Poste, G. [Pressing Threats I: New and Emerging Diseases and Patterns \(November 2020\) Week 5](#). OVERVIEW OF BIOSECURITY GSC 598 Fall 2020.

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Poste, G. [Biosecurity: Domestic and International Institutions \(November 2020\) Week 4](#). OVERVIEW OF BIOSECURITY GSC 598 Fall 2020.

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Poste, G. [Biological Warfare and Bioterrorism \(October 2020\) Week 3](#). OVERVIEW OF BIOSECURITY GSC 598 Fall 2020.

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Poste, G. [History of Biosecurity Threats: Pandemic and Plagues \(October 2020\) Week 2](#). OVERVIEW OF BIOSECURITY GSC 598 Fall 2020





PDF



VID

Poste, G. [Biosecurity: A Multi-Dimensional Challenge of Escalating Complexity and Urgency](#). Biosecurity and Bioterrorism Response. Stanford University School of Medicine (Jan 23, 2019)



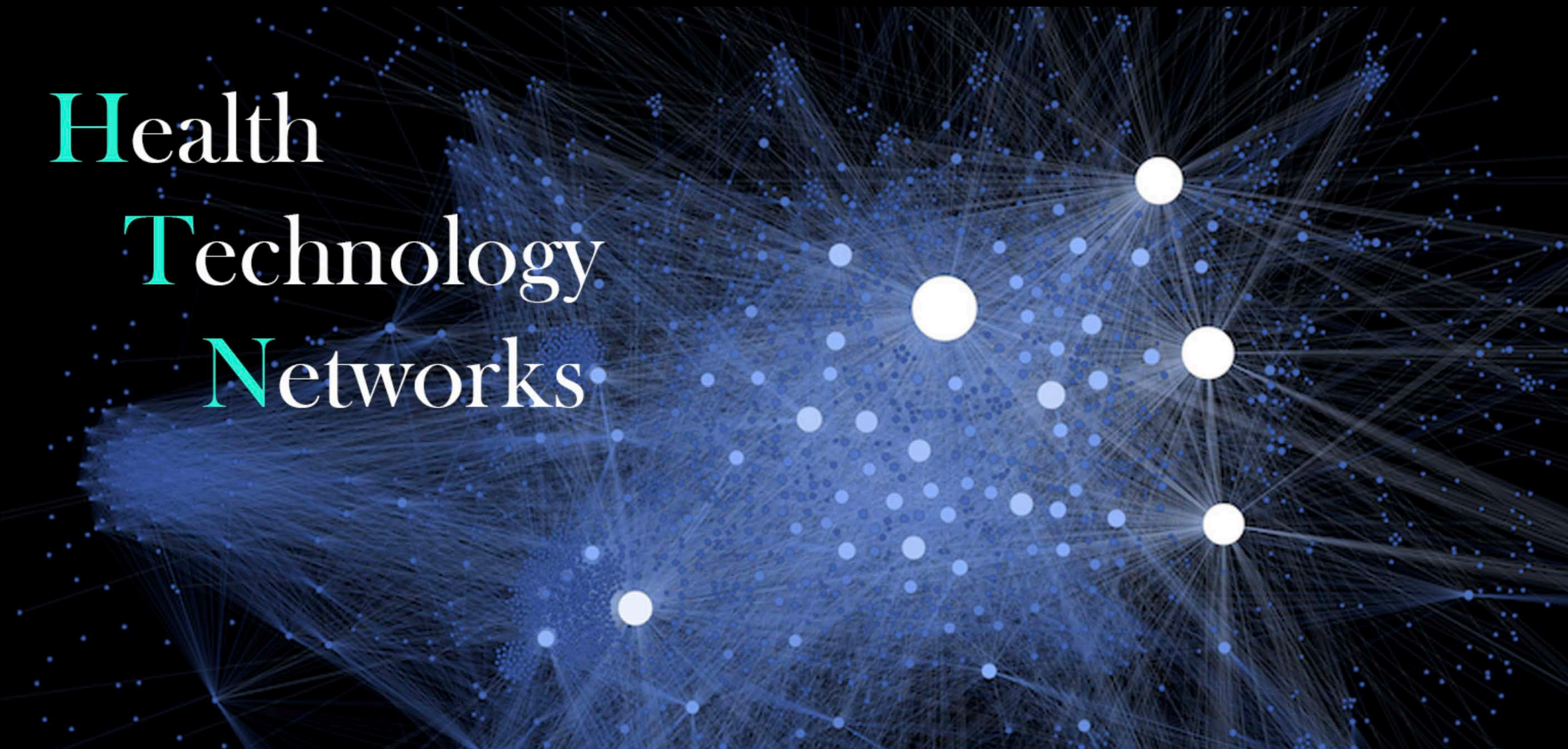
Poste, G. [Biosecurity: Overview \(October 2020\) Video Lecture](#). OVERVIEW OF  
BIOSECURITY GSC 598 Fall 2020



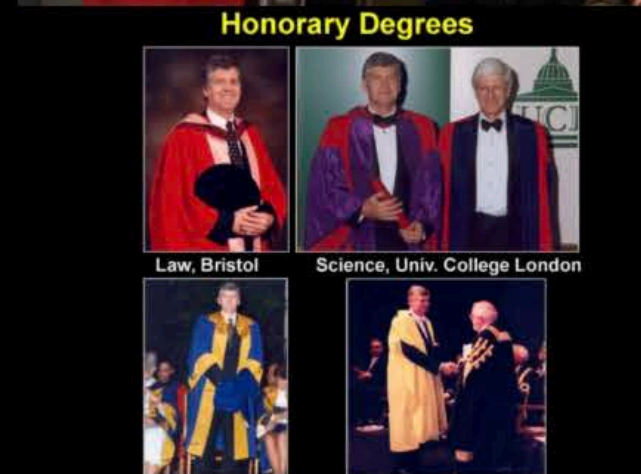
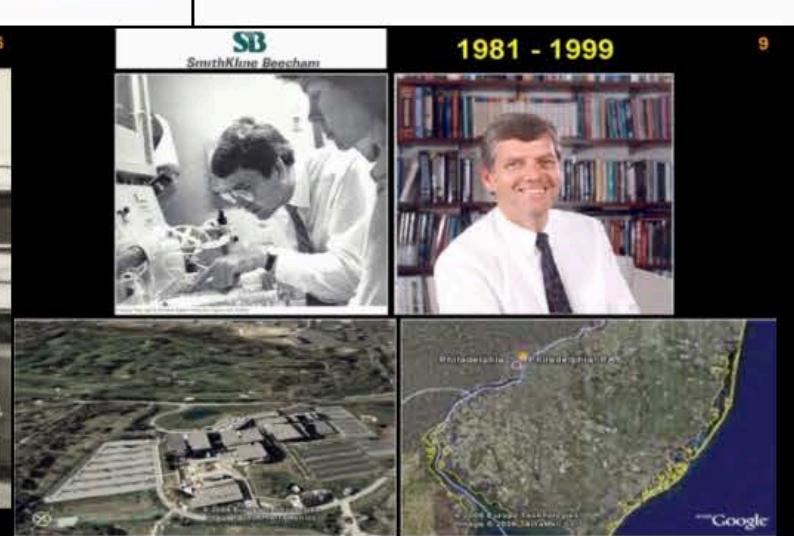
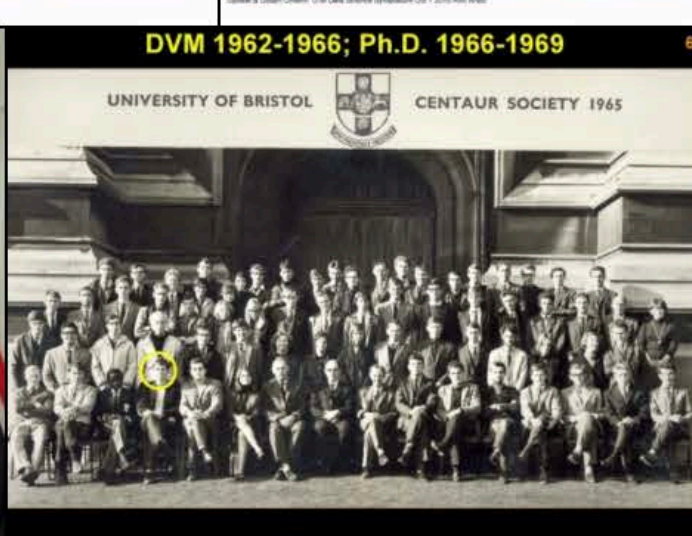
**Health Technology Networks**  
Dr. George Poste, CEO

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# Health Technology Networks



# Gallery





## Awards

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1987 F.R.C.V.S. Elected Fellow, Royal College of Veterinary Surgeons, London, England

1989 F.R.C. Path. Elected Fellow, Royal College of Pathologists, London, England

1993 F.R.C.P. (Hon.) Elected Fellow, Faculty of Pharmaceutical Medicine, Royal College of Physicians, London, England

1994 F.R.S.A. Elected Fellow, Royal Society of Arts, Manufactures and Commerce, London, England

1995 LL.D. (Hon.) University of Bristol, England

1997 F.R.S. Elected Fellow, The Royal Society, London, England

1998 F.Med.Sci. Elected Fellow, The Academy of Medical Sciences, London, England

1998 LL.D. (Hon.) University of Dundee, Scotland

1999 C.B.E. Commander of the Order of the British Empire, Honours List, H.M. Queen

1999 Honorary Fellow University College London

2000 Member Elected Member, Worshipful Company of Apothecaries, London

2004 Member Council for Foreign Relations

2004 Award Recipient of Scientist of the Year Award, R&D Magazine

2006 Regents Professor Arizona State University

2006 Award Einstein Award, Global Business Leadership Forum

2009 Award Scrip Lifetime Achievement Award from Pharmaceutical Industry Leadership Forum

2013 Award Recipient of the American Association of Clinical Chemistry (AACC) Outstanding Speaker Award

2015 Award Listed in Scientific American 7th Annual WorldVIEW Scorecard Top 100 most influential people in biotechnology. June 2015

2016 Award 2016 Arizona Bioindustry Association Pioneer Award for Lifetime Achievement

# President Kennedy Warned: “Pilgrim Society”

## THE PILGRIMS SOCIETY – ENEMY OF HUMANITY

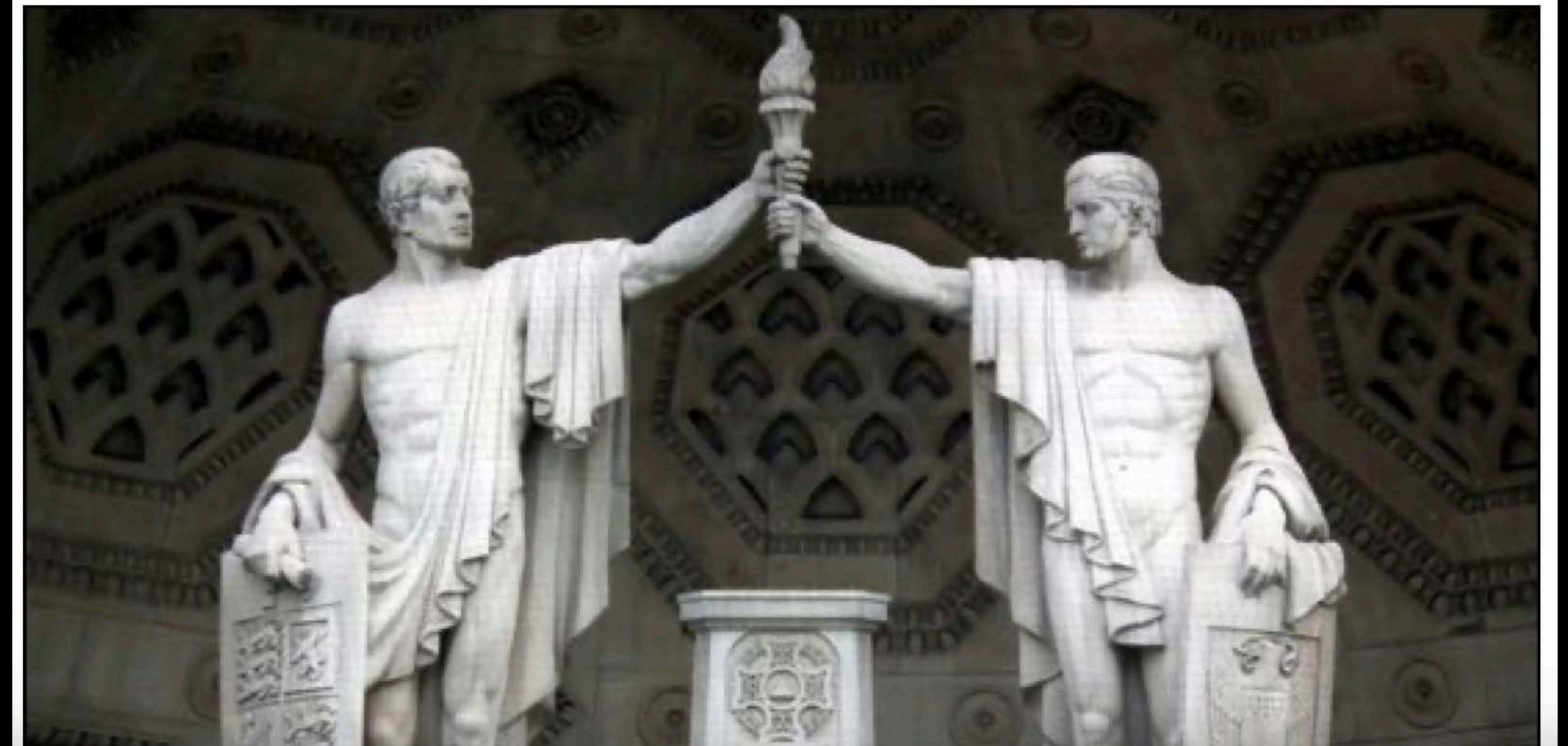
**HE  
WARNED  
US!**



**THE PILGRIMS SOCIETY: A STUDY OF THE ANGLO-AMERICAN ESTABLISHMENT; ROCKEFELLER, MELLON, LUCE, ROTHSCHILD, CECIL, WINDSOR, THE FEDERAL RESERVE, WWII, THE CIA, AND SO MUCH MORE**

By: Joël van der Reijden | Date: July 17, 2008 | Updated: April 20, 2019 | [MEMBERS PLUS BIOS](#) | [PHOTOCOPIES](#) | [NGO STUDY CENTER](#)

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<b>Part III Statement of Program Service Accomplishments</b> (See the instructions for Part III)		Expenses (Required for 501(c)(3) and (4) organizations and 4947(a)(1) trusts, optional for others)
What is the organization's primary exempt purpose? <b>SEE STATEMENT 3</b>		
Describe what was achieved in carrying out the organization's exempt purposes. In a clear and concise manner, describe the services provided, the number of persons benefited, or other relevant information for each program title		
<b>28</b>	<b>ASSISTING THE PILGRIMS OF THE UNITED STATES IN PROMOTING THE BROTHERHOOD AMONG THE NATIONS</b>	
	(Grants \$ ) If this amount includes foreign grants, check here <input type="checkbox"/>	<b>28a</b> 26,044.
<b>29</b>		
	(Grants \$ ) If this amount includes foreign grants, check here <input type="checkbox"/>	<b>29a</b>
<b>30</b>		
	(Grants \$ ) If this amount includes foreign grants, check here <input type="checkbox"/>	<b>30a</b>
<b>31</b>	Other program services (attach schedule)	
	(Grants \$ ) If this amount includes foreign grants, check here <input type="checkbox"/>	<b>31a</b>
<b>32</b>	<b>Total program service expenses</b> (add lines 28a through 31a)	<b>32</b> 26,044.

**Part IV List of Officers, Directors, Trustees, and Key Employees.** List each one even if not compensated (See the instructions for Part IV)

(a) Name and address	(b) Title and average hours per week devoted to position	(c) Compensation (If not paid, enter -0-.)	(d) Contributions to employee benefit plans & deferred compensation	(e) Expense account and other allowances
MINER WARNER, 20 WEST 44TH STREET, NEW YORK, NY 10036	PRESIDENT 0.00	0.	0.	0.
HENRY KISSINGER, 20 WEST 44TH STREET, NEW YORK, NY 10036	VICE PRESIDENT 0.00	0.	0.	0.
MARK SISK, 20 WEST 44TH STREET, NEW YORK, NY 10036	VICE PRESIDENT 0.00	0.	0.	0.
PAUL VOLCKER, 20 WEST 44TH STREET, NEW YORK, NY 10036	VICE PRESIDENT 0.00	0.	0.	0.
JOHN WHITEHEAD, 20 WEST 44TH STREET, NEW YORK, NY 10036	VICE PRESIDENT 0.00	0.	0.	0.
LAURENCE WINDSOR, 122 EAST 44TH STREET, NEW YORK, NY 10036	SECRETARY 0.00	0.	0.	0.
ROBIN DUKE, 122 EAST 44TH STREET, NEW YORK, NY 10036	TREASURER 0.00	0.	0.	0.

# ORIGIN OF COVID-19?

## December 9-10 2019: Phoenix, AZ (ASU) “Pacific Eclipse” Global Pandemic Exercise

**UNSW SYDNEY** The Kirby Institute

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Home / News / Global security leaders gather for bioterrorism simulation exercise

**Global security leaders gather for bioterrorism simulation exercise**

If smallpox reappeared, would we be equipped to manage it, or would it spell disaster for the global population? Despite being eradicated 40 years ago, smallpox can be synthetically reproduced in a lab with new technology. This scenario unfolded in "Pacific Eclipse", an immersive tabletop exercise and simulation of a multi-threat bioterrorism disaster. The exercise was held in the USA on 9 December, the 40 year anniversary of smallpox eradication. It was led and designed by the Kirby Institute's Professor Raina MacIntyre and Associate Professor David Heslop from the School of Public Health and Community Medicine, both at UNSW Sydney, along with PLuS Alliance partner Associate Professor Brian Gerber from Arizona State University, and assistance from the US Indo-Pacific Command in Hawaii. The meeting was attended by over 200 invited key government and non-government stakeholders across different sectors from the USA, UK, Canada.

**Biosecurity:  
A Multi-Dimensional Challenge of  
Escalating Complexity and Urgency**

**Dr. George Poste, DVM, PhD**  
Chief Scientist, Complex Adaptive Systems Initiative  
and Regents Professor of Health Innovation  
Arizona State University  
george.poste@asu.edu  
www.casi.asu.edu

**BIOSECURITY AND BIOTERRORISM RESPONSE Winter 2020:**  
BIOE 122, EMED 122/222, PUBLPOL 122/222  
Stanford University School of Medicine, Li Ka Shing Center (LKSC) room 130  
22 January 2020

**\* WARNING: CONTAINS GRAPHIC BIOMEDICAL IMAGES**

## January 22, 2020 : Phoenix, AZ (ASU) BIOTERRORISM PRESENTATION SLIDES M-I-M-I-C..... COVID-19 Event

The exercise was hosted via the PLuS Alliance, a global alliance between three leading universities – Arizona State University, King’s College London, and UNSW Sydney – to solve global challenges around health, social justice, sustainability, technology and innovation. Associate Professor Brian Gerber at Arizona State noted the faculty partnerships created through the PLuS Alliance in part made this exercise possible. “An enormously complex problem like a global disease outbreak requires a coordinated global response. The diversity of disciplinary expertise among PLuS faculty who work together on projects related to global security helps advance thinking about these kinds of issues. This exercise was a good illustration of faculty from the three universities collaborating on an important effort.”

### Media Sensationalism, Public Fear and Irrational Populist Decisions by Political Leadership



Wuhan, China Coronavirus (Dec 2019--?)



Fundamentally Different Threat Categories:

#### Bombings and Hazmat-Incidents: Immediate Damage Assessment



#### Bioincidents: An Unfolding (Rolling) Event - EDs and Farms Will Be the Front Line







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Home / News / **Global security leaders gather for bioterrorism simulation exercise**



## Global security leaders gather for bioterrorism simulation exercise

If smallpox reappeared, would we be equipped to manage it, or would it spell disaster for the global population? Despite being eradicated 40 years ago, smallpox can be synthetically reproduced in a lab with new technology. This scenario



## Security leaders gather for bioterrorism simulation

ared, would we be equipped to manage it, or would it spell disaster for the global population? 10 years ago, smallpox can be synthetically reproduced in a lab with new technology. This simulation, "Eclipse", an immersive tabletop exercise and simulation of a multi-threat bioterrorism disaster in the USA on 9 December, the 40 year anniversary of smallpox eradication. It was led and organized by Professor Raina MacIntyre and Associate Professor David Heslop from the School of Public Health, both at UNSW Sydney, along with PLoS Alliance partner Associate Professor Brian Gerber from Arizona State University, and assistance from the US Indo-Pacific Command in Hawaii. The meeting was attended by government and non-government stakeholders across different sectors from the USA, UK, Canada and the Indo-Pacific region.

place across three sites in the USA: Washington, DC; Phoenix, AZ; and Honolulu, HI. It was designed to allow participants to move through an unfolding bioterrorism scenario, to make decisions and make choices in difficult situations.


designed to test the response of local and global systems, at all levels of government and industry," explains Professor MacIntyre. "In a crisis such as this, it is important to be aware of priorities, to coordinate efforts, and to navigate local and global priorities in order to avoid disaster."

Biological terrorism is increasing due to advances in synthetic biology and genetic engineering. The threat of attacks and multi-threat environments is also on the rise, with formerly siloed areas of security and cybersecurity, converging over time.

The simulation was underpinned by mathematical modelling research, to provide realistic epidemic outcomes based on different decisions and resource allocation. The exercise was attended by representatives from public health, law enforcement and other government and non-government agencies including the FBI, London Metropolitan Police, Defence Science Technology Laboratories UK, and several other agencies.

**ASU** Arizona State University **ASU Search**

News/Events Academics Admission Research Athletics Alumni Giving President



## Brian Gerber

**Associate Professor & Co-Director, Center for Emergency Management & Homeland Security (CEMHS), Watts College of Public Service & Community Solutions**  
**Associate Professor, School of Public Affairs (SPA)**  
**Co-Director, Associate Professor, Watts College Interdisciplinary Programs**  
**Co-Director, Associate Professor, Center for Emergency Management Homeland Security (CEMHS)**  
**Senior Global Futures Scientist, Global Futures Scientists and Scholars**

[brian.gerber@asu.edu](mailto:brian.gerber@asu.edu) 602-496-0566

411 N. Central Ave. Suite 400 Phoenix, AZ 85004 **Mail code:** 3720 **Campus:** Dtpix

**ASU** Arizona State University **ASU Search**

News/Events Academics Admission Research Athletics Alumni Giving President About ASU

**Biography Teaching Public Work**

**Long Bio**

Brian J. Gerber is an associate professor at the College of Public Service and Community Solutions, Arizona State University, where he is director of the Emergency Management and Homeland Security program. He is also an honorary associate professor at the School of Public Health, University of New South Wales in Australia as well as a senior sustainability scholar with the Julie Ann Wrigley School of Sustainability at ASU.

Gerber received his doctorate from Stony Brook University (SUNY) in 2000. His research specialization areas include disaster policy and management, homeland security policy and administration and environmental regulatory policy and has published such research in a number of academic journals. Prior to arriving at ASU, he served as executive director of the Buechner Institute for Governance at the University of Colorado Denver, as research director for the Stephenson Disaster Management Institute at Louisiana State University, was a research associate with West Virginia University's Regional Research Institute, was a research fellow with the National Science Foundation's "Next Generation of Hazards Researchers" program and has served as a subject matter expert on a variety of projects. He sits on the executive committee of the National Council for Public-Private Partnerships, was a five-year member of the Denver Board of Environmental Health, is an editorial board member of the Policy Studies Journal, of Risk, Hazards and Crisis in Public Policy, of Public Integrity and of the Oxford University Press' research encyclopedia "Natural Hazard Science." His publications with co-authors received national research article-of-the-year awards in 2008 and 2009.

Gerber has extensive experience performing policy analysis and program evaluation work for state and local government agencies, as well as major national nonprofits engaged in disaster relief and recovery work. He has received research grants from the National Science Foundation, the U.S. Department of Education, the West Virginia Department of Military Affairs and Public Safety and the Colorado Department of Public Safety, Division of Fire Prevention and Control, among others.

**Education**

Ph.D. Stony Brook University (SUNY) 2000

**Expertise Areas**

- [Emergency Management](#)
- [Public Administration](#)
- [Public Policy](#)
- [Resilience](#)
- [Sustainable Disaster Recovery](#)



**Biosecurity:  
A Multi-Dimensional Challenge of  
Escalating Complexity and Urgency**

**Dr. George Poste, DVM, PhD**

Chief Scientist, Complex Adaptive Systems Initiative  
and Regents Professor of Health Innovation

Arizona State University

[george.poste@asu.edu](mailto:george.poste@asu.edu)

[www.casi.asu.edu](http://www.casi.asu.edu)

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# Fundamentally Different Threat Categories:

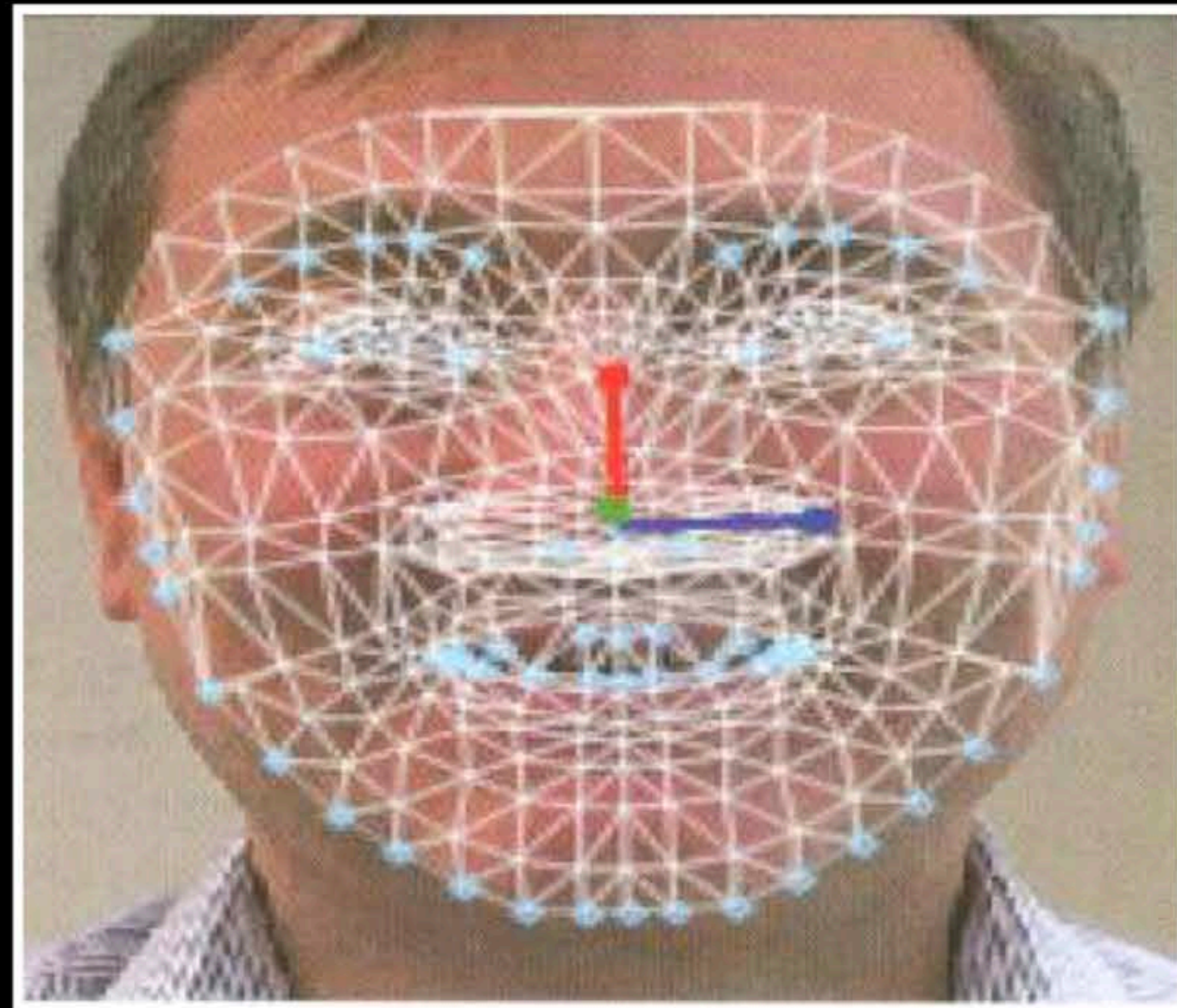
## Bombings and Hazmat-Incidents: Immediate Damage Assessment



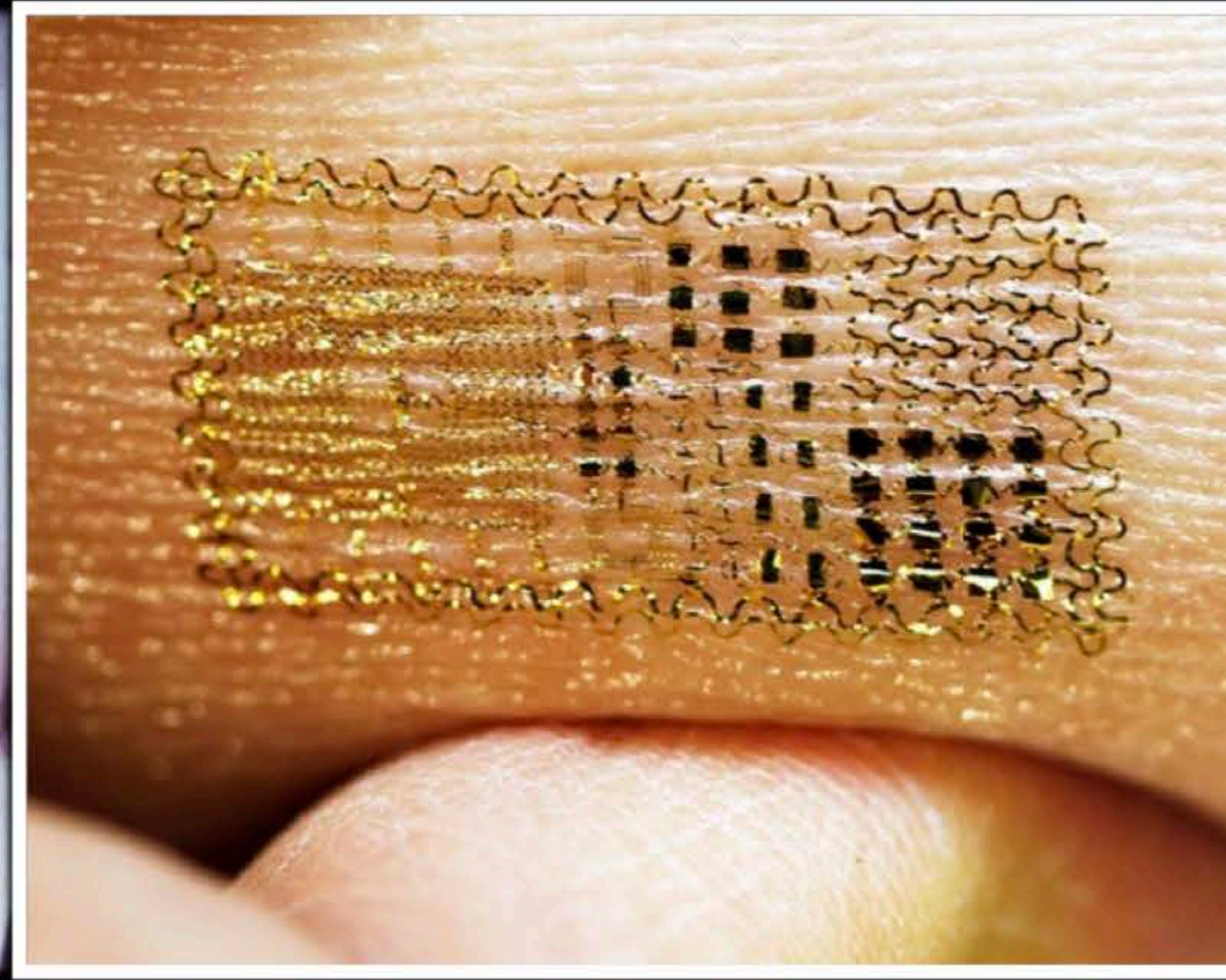
## Bioincidents: An Unfolding (Rolling) Event - EDs and Farms Will Be the Front Line



# Large Scale Integration of Diverse Data Streams for Situational Awareness of Health Status and Biosecurity Risks



# Remote Monitoring of Health Status: Faster Detection of Prodromal Infections Saves Lives





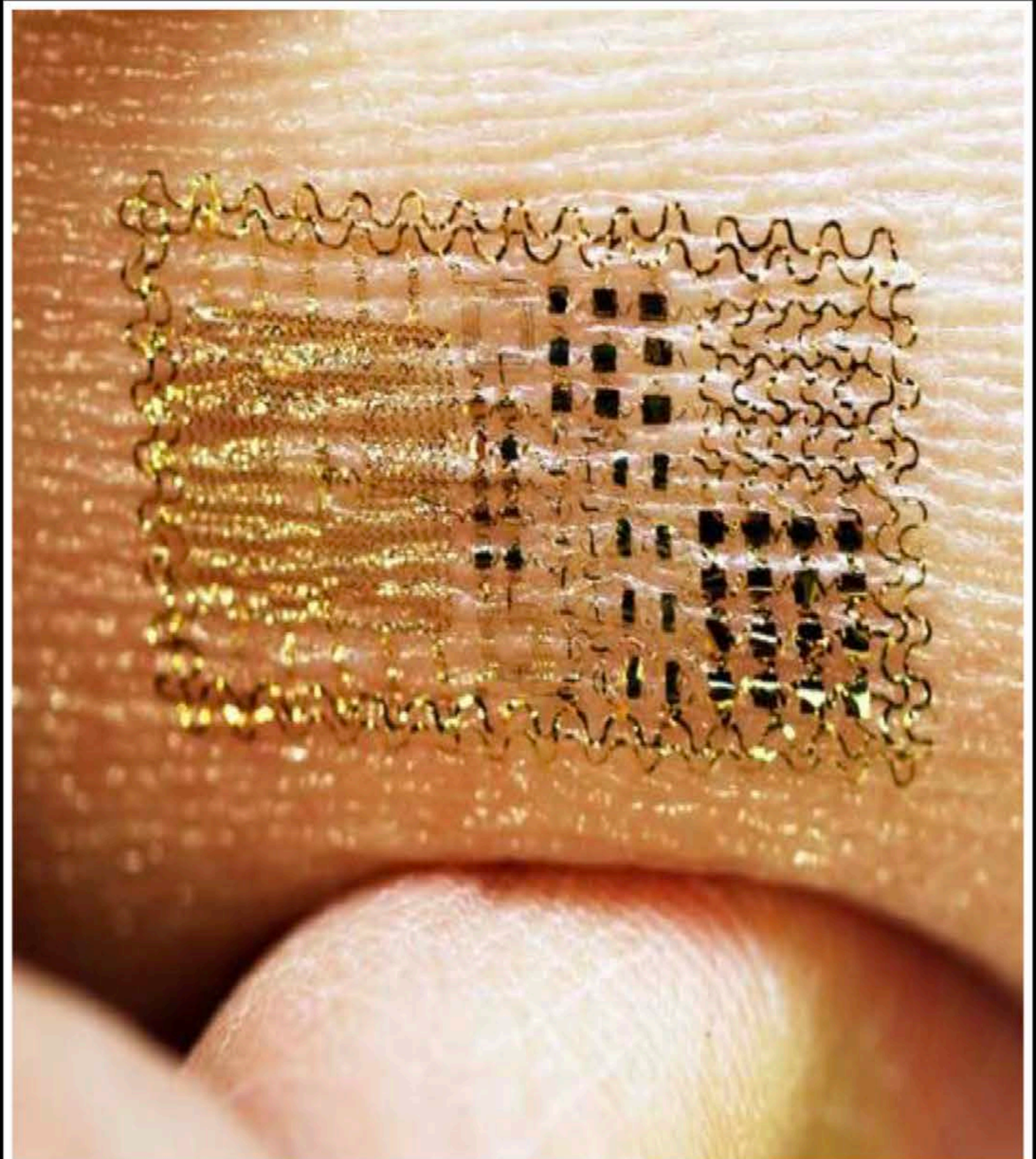
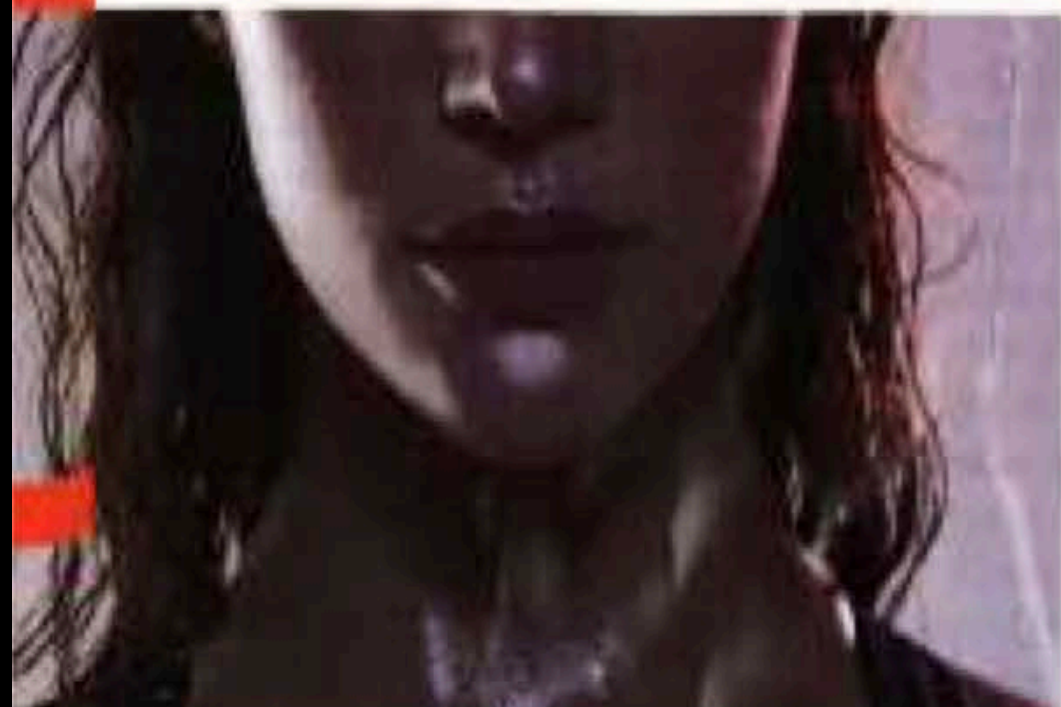
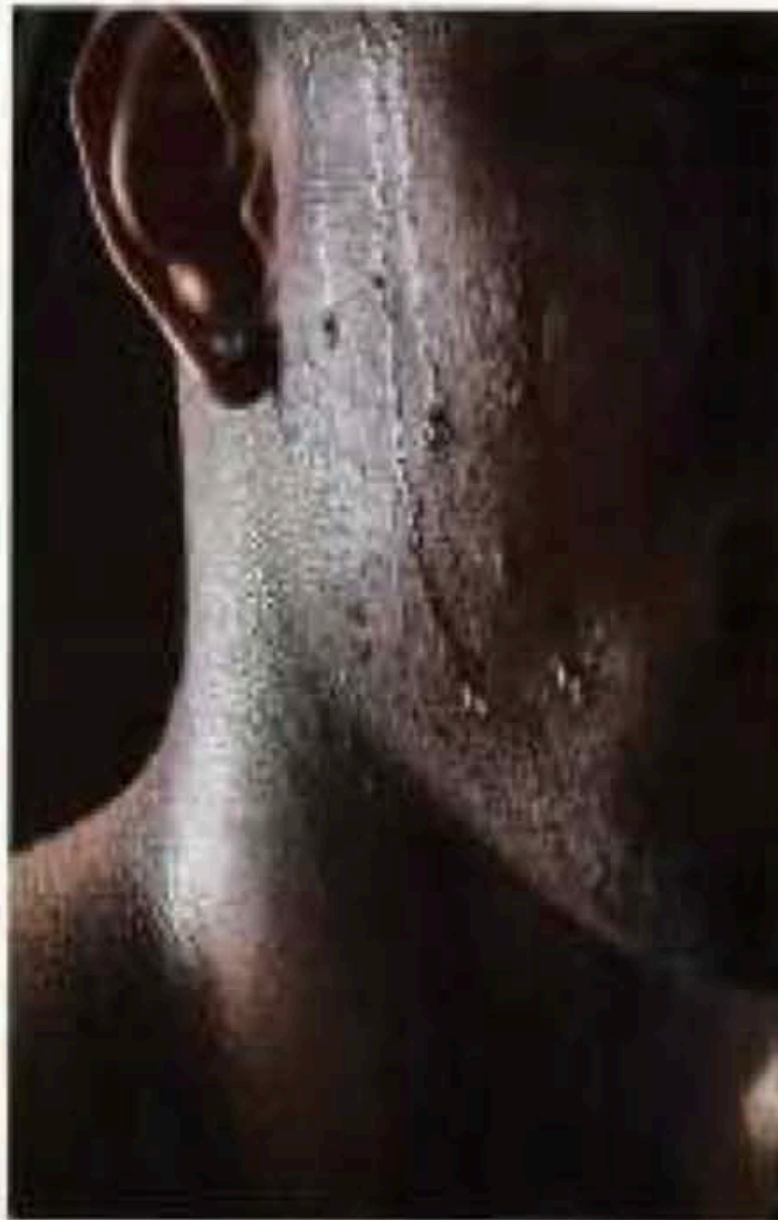
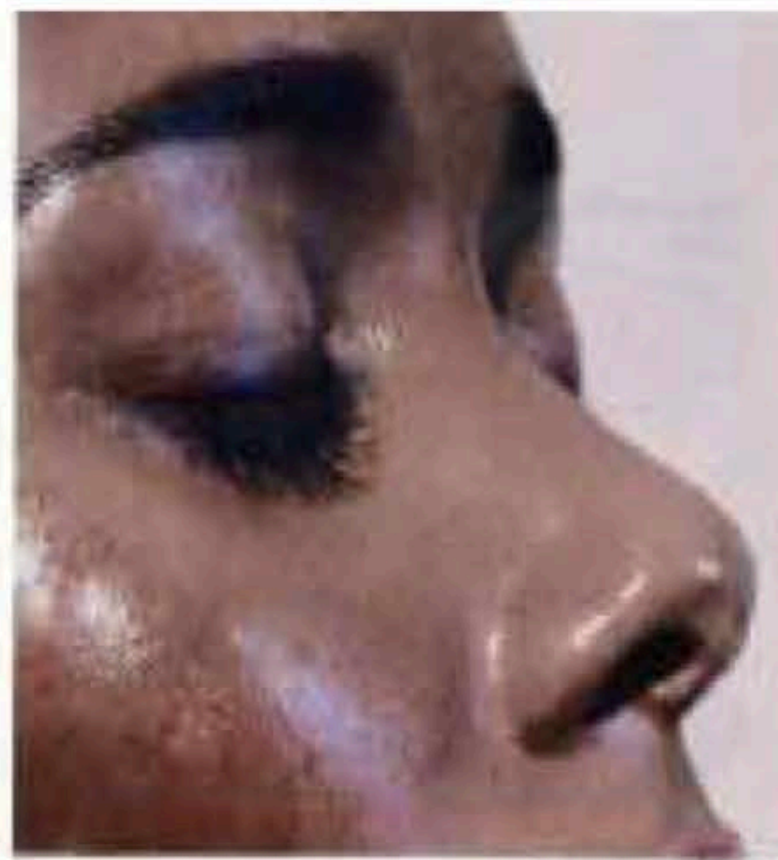
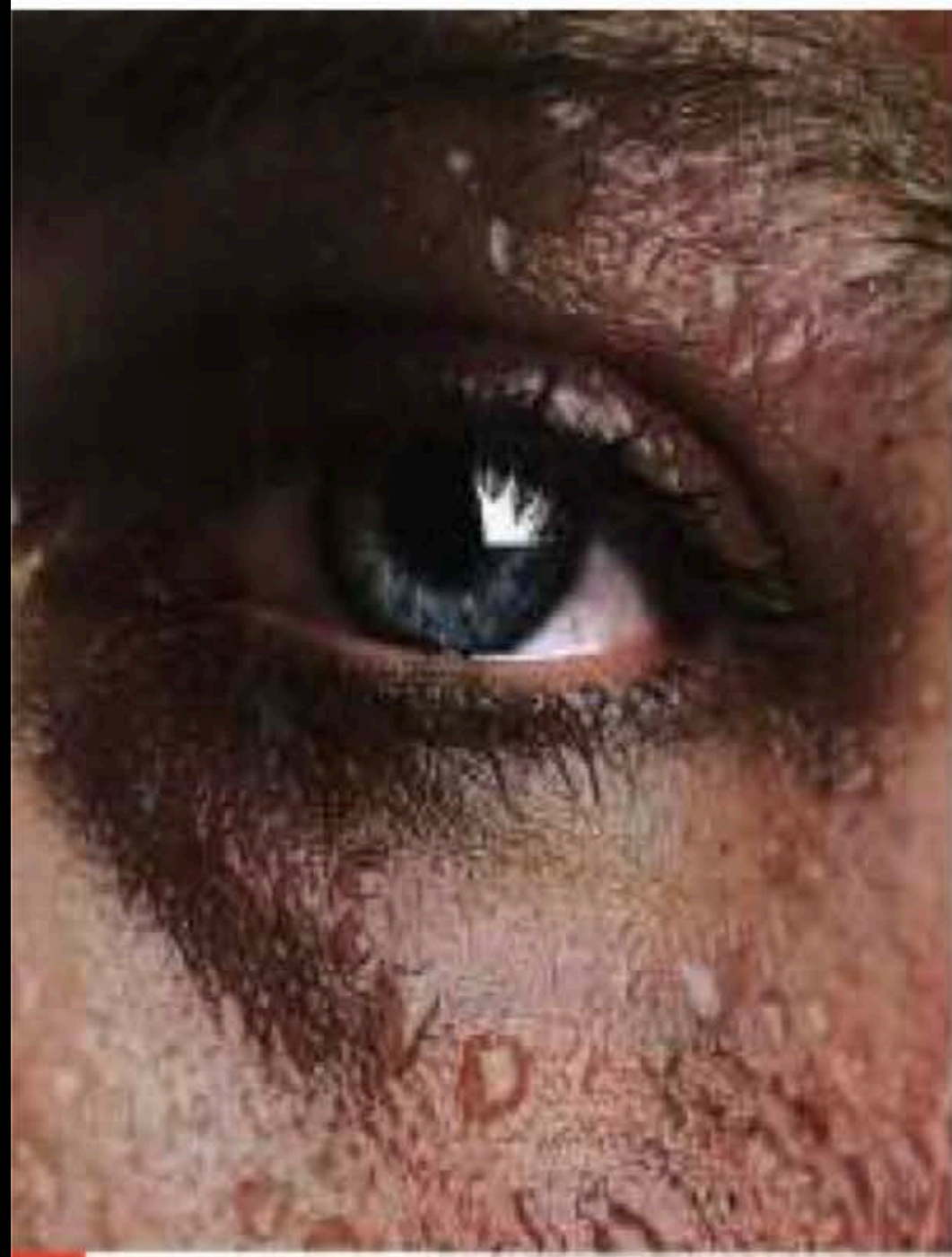
# Control of Population Movement and Supply Chain Networks



# Mobile Devices, Disease Tracking, Contact-Tracing and Education



# On Body: In-Body Sensor Systems for Real-Time Remote Monitoring and Evaluation of Health Status



**CIA In-Q-Tel Chairman  
(Arizona State University President)  
Was Selected to Send  
COVID-19 Mandate Recommendations to CEOs Nationwide....**

**WHY Was ASU President Michael Crow Selected?**

## Open Letter to America's Private Sector Leaders: Creating #COVIDSafeZones in America's Workplaces

---

Dear Private Sector Leaders:

The United States sits at a critical juncture in our efforts to move beyond the pandemic. We are seeking your help. More than 164 million Americans – representing 58 percent of the eligible population – have been fully vaccinated, providing substantial protection against illness, reducing deaths, lessening the burden on hospitals, and reducing missed workdays and closures. Increasing vaccination rates is the country's most immediate and best hope of reaching population immunity, beating the pandemic, and restoring our national vitality and way of life.

But obstacles remain – obstacles that the private sector, which employs 124 million Americans and is the engine of American productivity and economic growth, can pull together to overcome.

The latest variant of COVID-19 – Delta – spreads far more easily and rapidly. More people not protected by vaccines are becoming infected faster, from more limited contact. Vaccinated people are generally protected, especially from severe disease, but can become infected and spread the virus to co-workers, families, and their communities. The Delta variant represents a more dangerous threat to your workplace health and safety, business continuity, and ability to serve your clients and customers.

As a complement to actions by federal, state, and local governments, we have put forward **#COVIDSafeZones – simple, achievable, common sense, temporary measures that can be applied by any private sector enterprise with minimal disruption and major benefits for your business and country.**

First, because maximizing vaccination is so critical to the protection of the nation's workforce, a growing number of employers have decided to require vaccination with medical and religious exceptions. This is the best way to protect workers and customers where there is frequent close contact with many individuals who may be infected. If your workplace is a health care setting, we urge vaccination for anyone who comes in contact with patients. High vaccination rates also provide a greater assurance of safety in other high-risk settings, where distancing or reduced contact is not possible.

If a vaccination requirement is not an option, we recommend these clear steps:

1. **Infection Screening Protocol.** Require a protocol for employees and regular visitors (not retail customers) to be routinely screened with a rapid test, typically twice weekly. Repeated negative tests provide a high degree of certainty that the individual is not infectious. More frequent testing should be done in higher-risk settings where appropriate and practical.
2. **Proof of Vaccination.** Allow anyone who provides proof of full vaccination (accounting for the appropriate time period after the final vaccine) to bypass the routine testing requirement.
3. **Incentives for Vaccination.** Offer cash incentives to employees, including cash payments and paid leave to get vaccinated. Offer easy access to vaccination where possible.
4. **Mask Use.** Mask use should follow the latest recommendations from the CDC, which currently advise indoor face coverings in public indoor settings in substantial or high prevalence zones. Where masks are needed, N-95s or their

**Former First Lady Rosalynn Carter**

Co-Founder, Vaccine Your Family

**Raymond G. Chambers**

Co-Founder, COVID Collaborative  
WHO Ambassador for Global Strategy

**Michael Crow**

President, Arizona State University

**Tom Daschle**

Fmr. U.S. Senator (D-SD)  
Fmr. Senate Majority Leader

**Carlos del Rio**

Professor, Emory University School of Medicine  
International Secretary, National Academy of  
Medicine

**Karen DeSalvo**

Chief Health Officer at Google  
Fmr Asst Secy for Health (Acting), Natl  
Coordinator for HIT, and New Orleans Health  
Commissioner

**Mark Dybul**

Co-Director, Georgetown Center for Global Health  
& Impact; Fmr. ED, Global Fund for AIDS,  
Malaria, TB; Fmr. U.S. Global AIDS Coordinator

**Gary Edson**

President, COVID Collaborative; Fmr. Deputy  
National Security Adviser

**Jocelyn Elders**

15<sup>th</sup> Surgeon General of the United States

**Ezekiel J. Emanuel**

Vice Provost for Global Initiatives, Co-Director,  
Healthcare Transformation Institute, Levy  
University Professor, Perelman School of  
Medicine and The Wharton School, University

**Julio Frenk**

President, University of Miami  
Fmr. Minister of Health, Mexico

**Tom Frieden**

President & CEO, Resolve to Save Lives; Fmr.  
Director, CDC

**William H. Frist**

Fmr. U.S. Senator (R-TN)  
Fmr. Senate Majority Leader

**Scott Gottlieb**

Resident Fellow, American Enterprise Institute  
Fmr. FDA Commissioner

**Margaret (Peggy) Hamburg**

Fmr. FDA Commissioner  
Fmr. Foreign Secretary of the National Academy  
of Medicine

**Ashish Jha**

Dean, Brown University School of Public Health

**Mike Leavitt**

Fmr. U.S. Secretary of Health & Human Services;  
Fmr. Governor & U.S. Senator (R-UT)

**Stephen Massey**

Managing Director, Health Action Alliance

**Mark McClellan**

Dir, Duke-Margolis Center for Health Policy; Fmr.  
FDA Commissioner & Adm, Center for Medicare &  
Medicaid Services

**Lauren Ancel Meyers**

Professor, University of Texas at Austin

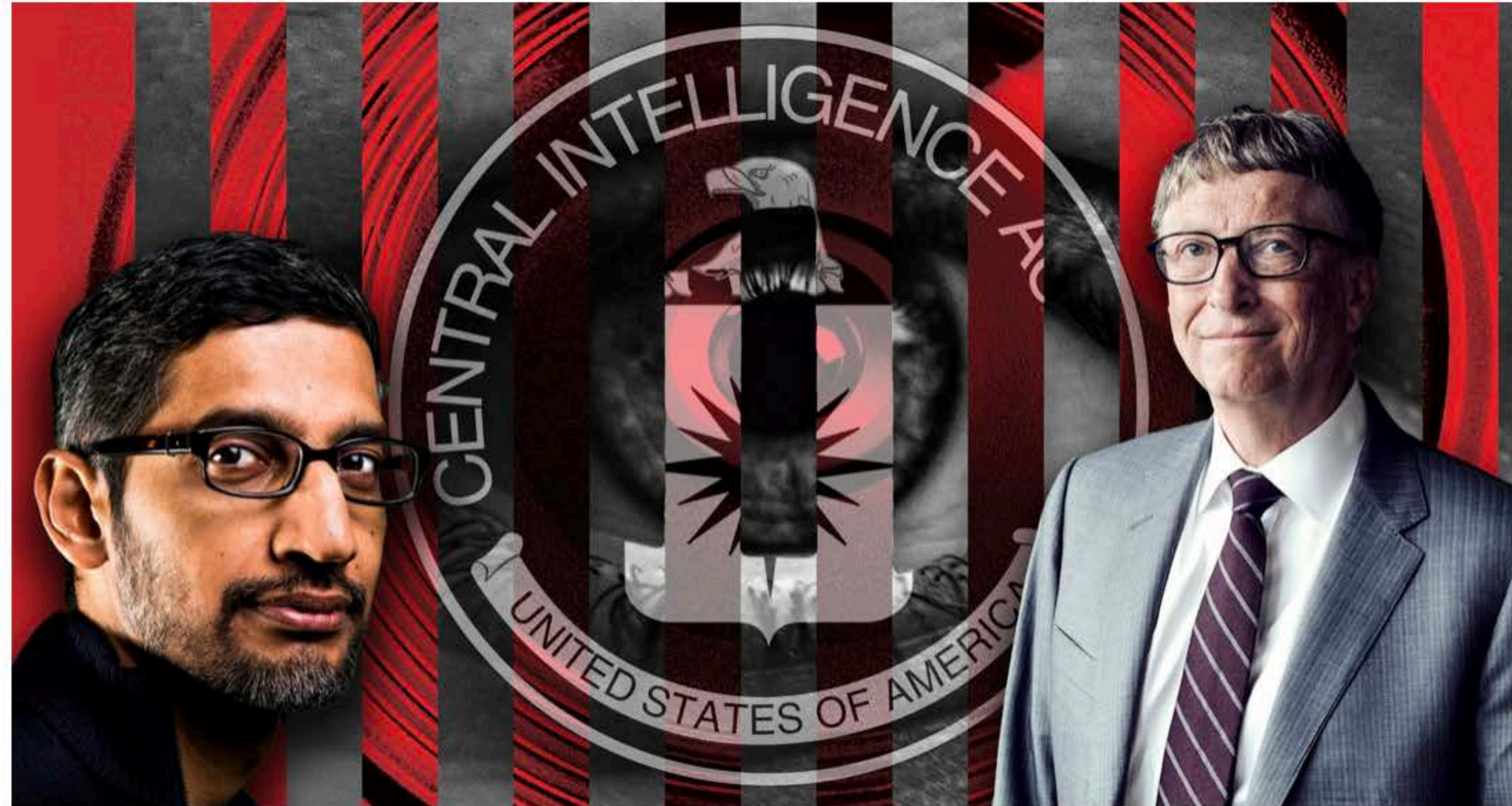
**Deval Patrick**

Fmr. Governor (D-MA)

**Steven Phillips**

Vice President Science and Strategy, COVID

Extensive reporting notes that several CIA-backed tech companies have been working tirelessly with different departments of the US Government on digital IDs and digital wallets which would include a person's passport, driver's license, health data, and more.



## The Shadowy CIA Data Firms Behind the Creation of Digital Vaccine Passport IDs

In January 2021, tech giants such as Microsoft, Oracle, and MITRE Corporation announced their launch of the Vaccination ... [Continue reading](#)

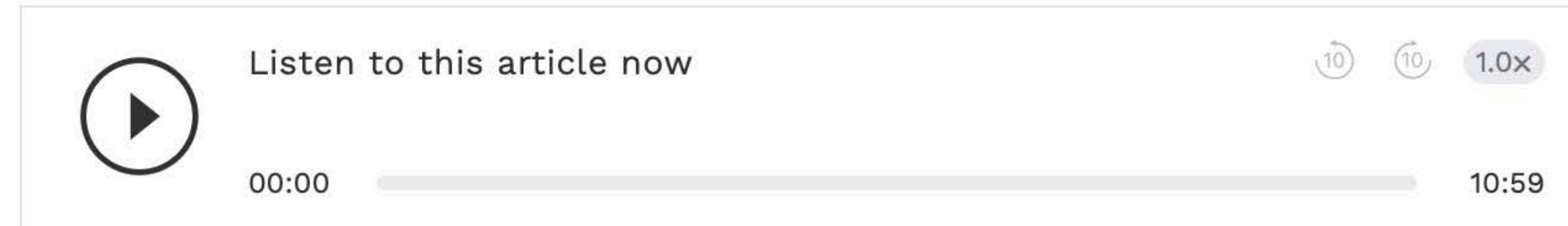




**‘Cloak and dagger’ military-intelligence outfit at center of US digital vaccine passport push**

# New Moderna Covid Injection is manufactured by a Company with links to US Intelligence Agencies

BY RHODA WILSON ON AUGUST 20, 2022 • ( 14 COMMENTS )



 Print  PDF  Email

Last week, the [United Kingdom](#) became the first country to approve Moderna's reformulated version of its Covid vaccine. Bivalent Spikevax, which is claimed to target "two strains of the virus," was approved by the UK's Medicines and Healthcare Products Regulatory Agency ("MHRA") with the support of the UK government's Commission on Human Medicines.

Bivalent Spikevax combines the previously approved Covid injection with a "vaccine candidate" targeting the Omicron variant BA.1. That vaccine candidate has never been previously approved and has not been the subject of independent study. The MHRA approved the vaccine based on a single, incomplete human trial consisting of approximately 800 participants currently being conducted by Moderna. The study has yet to be published in a medical journal or peer-reviewed. No concerns have been raised by any regulatory agency, including the MHRA, regarding Moderna's past history of engaging in suspect and likely illegal activity in past product trials, including for its original Covid "vaccine."

Unlike Moderna's original Covid injection, the genetic material, or messenger RNA (mRNA), for this new "vaccine," including the newly formulated genetic material meant to protect against the Omicron variant, is being manufactured, not by Moderna, but by a relatively new company – National Resilience – that has received hardly any media attention, despite its overt links to US intelligence.

Would you allow an untested “vaccine” manufactured under the direction of the people above to be injected into you?



**New Moderna Covid Injection Is Manufactured  
by a Company with Links to  
US Intelligence Agencies**

For Gottlieb's links to Resilience, most likely a CIA front company, see here:



[unlimitedhangout.com](https://unlimitedhangout.com)

### **RNA for Moderna's Omicron Booster Manufactured by CIA-Linked Company**

Since late last year, RNA for Moderna's COVID-19 vaccines, including its recently reformulated Omicron booster, has been exclusively manufactured b...

## “Reinventing Biomanufacturing”

National Resilience, founded in November 2020, plans to “reinvent biomanufacturing” and “democratise access to medicines,” namely gene therapies, experimental vaccines and other “medicines of tomorrow.”

In pursuit of those goals, the company announced it would “actively invest in developing powerful new technologies to manufacture complex medicines that are defining the future of therapeutics, including cell and gene therapies, viral vectors, vaccines, and proteins.” It was founded with the reported intention “to build a better system for manufacturing complex medicines to fight deadly diseases” as a way to improve post-Covid “pandemic preparedness.”

## THE RESILIENCE TEAM

Resilience is home to proven experts in all the fields you might expect – like biopharmaceutical manufacturing, drug research and development, and policy and regulatory science – and some you might not – like growth and venture financing, artificial intelligence and machine learning, and software development, cyber security and cloud computing. That rich diversity of experience is a central catalyst in enabling us to fulfill our bold ambition to revolutionize how medicines are made.

National Resilience, The Resilience Team, *retrieved 19 August 2022*

In April 2021, National Resilience acquired Ology Bioservices Inc., which had received a \$37 million contract from the US military the previous November to develop an advanced anti-Covid-19 monoclonal antibody treatment. This acquisition also provided National Resilience with its first Biosafety Level 3 (BSL-3) laboratory and the ability to manufacture cell and gene therapies, live viral vaccines and vectors and oncolytic viruses.



FUTURE-PROOF  
YOUR CELL AND  
GENE THERAPY

AT&T

3:10 PM



What's really going on, here? Why haven't the media extensively covered the military think tank side of all of this, as well as DARPA's enduring partnership with Moderna?

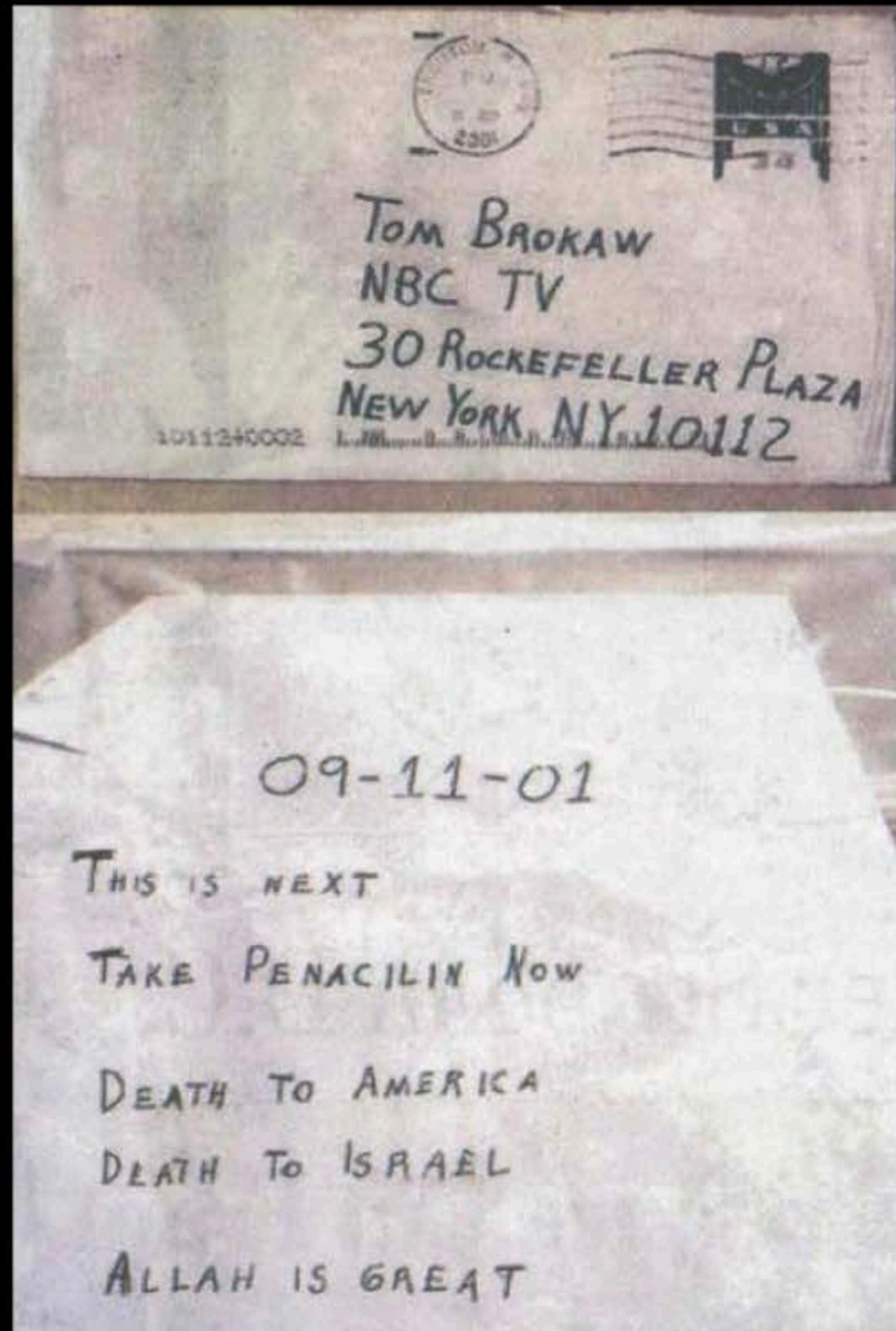
**How Is the 2001 Anthrax Attack (Prep Act)  
Related to Arizona Today With COVID....**

**Fauci, BioPort,  
Admiral William James Crowe Jr.,  
Michael Crow, George Poste?**

# “Amerithrax” October 2001

*“I will show you fear in a handful of dust”*

**-T. S. Elliot**





# Kari Lake's campaign headquarters receives 'suspicious' mail containing white powder

By [Michelle Watson](#), [Kyung Lah](#) and [Anna-Maja Rappard](#), CNN

Updated 11:32 PM EST, Sun November 6, 2022



Mario Tama/Getty Images

Arizona Republican gubernatorial nominee Kari Lake takes part in a campaign rally in Mesa on October 9, 2022.

# ANTHRAX MAILINGS MYSTERY SOLVED | FT. DR. LEONARD G. HOROWITZ

WATCH



# Anthrax Bioterrorism: Lessons Learned and Future Directions

James M. Hughes\* and Julie Louise Gerberding\*



James M. Hughes



Julie L. Gerberding

On September 11, 2001, the United States experienced the worst terrorist attack in its history. As the nation sought to deal with this tragedy, it would face a second wave of terrorism—this time, in the form of a biological attack. The suspicion of anthrax in a patient by an astute infectious disease clinician along with capable clinical and public health laboratory staff in Florida would lead to the discovery that *Bacillus anthracis* spores had been intentionally distributed through the postal system, causing 22 cases of anthrax, including 5 deaths, and forever changing the realm of public health.

In this issue of Emerging Infectious Diseases, numerous individuals involved in the public health aspect of the anthrax investigation document their experiences. Articles describe the epidemiologic and laboratory investigations, applied research findings, environmental assessment and remediation experiences, workplace safety issues, prophylaxis and clinical care information, international aspects, and collaborations between law enforcement and public health officials. The articles also highlight the widespread efforts made to identify the source of exposure and prevent illness among those exposed. While many of the individuals involved in this effort are acknowledged in these articles, many others are not, including the large numbers of medical, public health, law enforcement, and emergency response personnel throughout the country and the world who dealt with the numerous hoaxes perpetrated in the weeks following the attack. We recognize and thank them for their heroic efforts.

This issue also provides an opportunity to review the valuable lessons we have learned from these experiences. For

Services (DHHS) as well as across other federal, state, and local agencies, we remain alert for the first evidence of a disease outbreak. Multiple systems are now in place, both in the United States and internationally, to detect initial cases. On the local level, clinicians and laboratorians play a key role in this process. Activities such as monitoring emergency room visits, pharmacy requests, calls to emergency response and poison control centers, and animal disease registries for unusual occurrences are also expanding.

These lessons have also led us at the Centers for Disease Control and Prevention (CDC) to change the way we operate. Changes have been made within our programs, among our staff and partners, and in our coordination with other federal agencies. Many of these changes have been based on valuable input provided by public and private sector experts during numerous consultations. Terrorism response capacity is being integrated into existing infrastructures, further strengthening the foundation of public health.

The anthrax cases highlighted the importance of the “golden triangle” of response between clinicians and clinical microbiologists, the health-care delivery system, and public health officials. Steps have been taken to strengthen these and other critical linkages, including those between professionals in the human, veterinary, and public health communities and between the public health, law enforcement, and emergency response systems.

DHHS has made available through CDC more than \$918 million for state and local health departments to enhance their terrorism preparedness programs. These funds are intended to strengthen capacity to respond to bioterrorism, other infectious disease emergencies, and other urgent public health threats. Existing programs that proved invaluable during the events of last fall, such as the Laboratory Response Network for Bioterrorism (LRN) and the National Pharmaceutical Stockpile (NPS), both described in this issue in the article by Perkins et al., have also been strengthened. During the anthrax attacks, laboratories within the LRN tested more than 125,000 clinical specimens and approximately 1 million environmental specimens. The number of these specialty laboratories participating in this network has now increased to more than 100, with at

# So what is this PREP Act?

The PREP Act was passed in December of 2005. Most of the emphasis for this act was born upon the federal government's response to the Anthrax scare immediately after 9/11.

The Public Readiness and Emergency Preparedness Act (PREP Act) added new legal authorities to the Public Health Service (PHS) Act to provide liability immunity related to the manufacture, testing, development, distribution, administration and use of medical countermeasures against chemical, biological, radiological and nuclear agents of terrorism, epidemics, and pandemics. It also added authority to establish a program to compensate eligible individuals who suffer injuries from administration or use of products covered by the PREP Act's immunity provisions. [2]

The first reading of this legislation would lend the reader to think that the act was reasonable.

Think again. Promoting the Act as being comparable to the National Vaccine Injury Compensation Program (NVICP), it is compensating persons for injuries and at the same time, sneaking freedom and liberty restrictions into our lives.

The Act would continue to be amended by legislation and by Executive Orders by Bush 43 and Obama.

The Act did create a CounterMeasures Compensation Fund and mechanism to award damages to those who suffered injury or death by any of the declared countermeasures by the Secretary of HHS.

What is not mentioned in this summary page provided by HHS are the scary and very concerning legal powers granted to the Secretary of HHS and further to the local and state health departments.

Hidden in the Act is subsection (7) under declarations by the Secretary of HHS.

(7) JUDICIAL REVIEW. – No court of the United States, or of any State, shall have subject matter jurisdiction to review, whether by mandamus or otherwise, any action by the Secretary under this subsection. [3]

Now, how do we interpret this? In the Declarations subsection, whereas the Secretary of the Department of Health and Human Services (HHS) has sole power to decide which counter measure or measures used to combat an epidemic or pandemic, the manufacturer of the said countermeasure will receive immunity from liability resulting in injury or death.

And there is NO Court system in the land that can override this provision.

There have been seven (7) declarations of Countermeasures covered by the PREP Act. Countermeasures can include vaccines, drugs, or medical devices to be used against chemical, biological, radiological, and nuclear (CBRN) agents of terrorism, epidemics, and pandemics.

The covered Countermeasures include anthrax, Ebola, Zika, and now, the Secretary of HHS has begun the process of adding Corona virus vaccines as a covered measure.

# Dr. Leonard Horowitz' "White Powder" Alert to Kari Lake (ANTHRAX BACKSTORY)

☆ Leonard Horowitz

Dr. Leonard... - Revolution News November 8, 2022 at 5:37 AM

LH

Dr. Leonard Horowitz's "White Powder" Alert to Kari Lake

To: Kristen Williamson

(Please share)

Dear Kari Lake & Campaign Staff:

Your thanking FBI is unwise after thinking Quantico will be analyzing the white powder envelope(s) presumably sourcing from this CIA/FBI politically-contrived sabotage black-op.

For corroborating evidence see:

<https://www.bitchute.com/video/aLIThtDtLR5Z/>

Read the following from 2002

Tetrahedron Publishing Group

Health Science Communications for People Around the World

206 North 4th Avenue, Suite 147 · Sandpoint, ID 83864 · 208-265-2575 · FAX: 208-265-2775

NEWS RELEASE

Release: No. DITA-369

Date Mailed: June 4, 2002

For Immediate Release

Contact: Elaine Zacky — 208/265-2575; 888/508-4787

Science Expert Urges Senate Investigators to Consider Overlooked Intelligence in Anthrax Mailings Along With 9-11 Attacks

Sandpoint, ID — A leading health science expert has linked the anthrax mailings to Sept. 11 attacks, and urged Senate investigators to consider overlooked evidence that suggests FBI and CIA incompetence or complicity in a cover-up. Dr. Leonard G. Horowitz accuses intelligence officials of neglecting critical information that might have prevented the anthrax mailings and brought sought terrorists to justice.

In a letter to Senate Majority Leader Tom Daschle, the Harvard degreed bioterrorism investigator referred to several failed efforts to get the FBI to attend to “critical evidence” in the anthrax mailings which theoretically linked the perpetrators to the Sept. 11 attacks. One week before the first anthrax mailing was reported by the press, the doctor presented agency officials with incriminating documents implicating several collaborating military industrialists and multinational drug firms, currently under FBI suspicion. The intelligence predated, and virtually predicted, a conspiracy to commit anthrax-related crimes. The motives for this and 9-11, the doctor believes, are much the same. Both attacks altered public opinion and prompted legislation in support of companies seeking lucrative government contracts for thousands of items ranging from

## Dr. Leonard Horowitz's 2002 Letter to Senator Tom Daschle RE: ANTHRAX "Attack"

June 3, 2002

The Honorable Thomas Daschle  
United States Senate  
509 Hart Senate Office Building  
Washington, D.C. 20510-4103

202-224-2321  
(FAX) 202-224-6603

Dear Senator Daschle:

This letter is in follow-up to several previous communications, and two visits to your office in which I personally met with members of your staff regarding issues of biological warfare and bioterrorism—topics of utmost urgency to the American people and your current congressional activities. Despite my efforts, I still have not received any formal response from you. This is particularly disturbing in the wake of your announced effort to formally investigate U.S. intelligence agencies' deficiencies concerning the 9-11 attacks.

On Wednesday, April 17, 2002, I visited your office the day before my appearance as an Honorary U.S. Autism Ambassador on a panel chosen by Rep. Shays to cross examine NIH and CDC officials (during Dan Burton's inquiry) concerning vaccine-induced heavy metal toxicity and skyrocketing autism rates. I met with your staff manager and two security officials. We discussed the anthrax that was sent to your office and the stalled FBI investigation. For a half hour I detailed links between vaccine company officials, Bioport, the Battelle Memorial Institute, Bayer, Aventis/Acambis, the Institute for Genomic Research (TIGR), and the CIA's top secret anthrax programs called "Clear Vision" and "Project Jefferson." One month earlier (March 13, 2002), I relayed the same information to two FBI agents assigned to interrogate me concerning this knowledge. I informed them, as I had initially relayed to the FBI office in Idaho, Director Mueller's office in Washington, and my network over the Internet, that pharmaceutical profiteers were capitalizing on bioterrorism and were highly incriminated in these anthrax mailings. (See "Special Report" and archived letters at <http://www.tetrahedron.org>.) Concerning this matter of extreme urgency to the American people, and your office's own victimization, I still await a response.

Approximately three years ago I was invited by your staff to meet with your health committee director. During this meeting I donated a copy of my national bestseller, *Emerging Viruses: AIDS & Ebola—Nature, Accident or Intentional?* In this text, National Institutes of Health (NIH)/National Cancer Institute (NCI) "Special Virus Cancer Program (SVCP) contracts were reprinted detailing the laboratory origins of AIDS-like and Ebola-like viruses. Centrally implicated were the leading U.S. biological weapons contractors Litton Bionetics and the Merck pharmaceutical company. Their experimental hepatitis B vaccine program incorporated viruses from contaminated chimpanzees—viruses now scientifically linked to HIV/AIDS, numerous cancers, and autoimmune diseases. This subject is currently under investigation by the U.S. General Accounting Office (contact: Larry Solomon 202-512-3227). At that time, your director assured me that you would receive, and reply to, this information. I still await your response.

## **FAUCI Was Involved in the ANTHRAX “Attack” Back in 2001 ... Just Like He and the Same Cast of Characters & Networks Were Behind COVID-19**

Within weeks the New York Times announced that between \$1.5-3.2 billion was to be spent “largely on drugs and vaccines” to fight bioterrorism in the United States.(57)

Finally, on November 23, 2001, the New York Times reported that Aventis Pharma of Frankfurt, Germany had developed a promising pharmaceutical formula for smallpox-“cidofovir and a chemical known as S2242.” Dr. Anthony S. Fauci, director of the National Institute of Allergy and Infectious Diseases (NIAID), “told a Senate committee last month that ‘the animal model data are very impressive. . .’”(58) Dr. Fauci is America’s AIDS czar, under direct oversight by the CIA. He was heavily implicated by this author in *Emerging Viruses: AIDS & Ebola-Nature, Accident or Intentional?* (Tetrahedron, LLC Press, 1998) for having helped suppress awareness that the NIAID helped Germany’s Merck pharmaceutical company develop the 1974 hepatitis B vaccine given to gay men in NYC and Blacks in Central Africa that according to much scientific evidence was the specific vaccine that triggered the international AIDS pandemic.(59)

## **Dr. Leonard Horowitz's Research (BIOPORT CORPORATION - Handled Military Anthrax Vaccine Contracts)**

### **Background on the Anthrax Vaccine Maker-Bioport**

1. In March 16, 1999, Robert C. Myers, DVM, Chief Operating Officer of BioPort-America's only anthrax vaccine maker-appealed to a Senate Appropriations Committee for urgent funding for both anthrax and smallpox vaccines. In 1996, in his own words, he "was part of a team of organizations, led by Battelle Memorial Institute, which came together to compete for the [Department of Defense's Joint Vaccine Acquisition Program] JVAP. Despite there being dozens of potential bioterrorist threats, Dr. Myers stated these two threats were the greatest since anthrax is easy to handle and "because smallpox is highly contagious and probably most of the world is now susceptible. . . ." He also testified, "Suppose we have a smallpox vaccine stockpile and a manufacturing capability. . . . Funding for adequate security must be included in this program if the threat is to be optimally minimized. Included in these security measures and to prevent against natural disaster, there should be two or more geographical separate manufacturing facilities and two or more facilities for storage of the manufactured vaccine." He further stated that few companies wished to become involved in the production of anthrax and smallpox vaccines due to the high expense and risks involved in research and development. Today, the only other companies linked to smallpox vaccine production include Baxter, Aventis (Hoechst-Rhone Poulenc subsidiary) OraVax/Acambis, and Fort Dodge Animal Health as detailed in the accompanying flow chart.(13)

2. The preceding year (September 1998), Bioport Corporation took over a failing anthrax vaccine business from state-owned Michigan Biologic Products Institute. Less than a month later, the company landed an exclusive \$29 million contract with the Department of Defense to "manufacture, test, bottle and store the anthrax vaccine." Admiral William J. Crowe, Jr., a former Chairman of the Joint Chiefs of Staff and close personal aid to President Clinton, with no financial investment of his own, received 22.5% of Bioport's stock to promote, secure, and manage military anthrax vaccine contracts.(14)

3. Bioport's principal investor was Saudi business man Fuad El-Hibri-a close friend of the bin Laden family, and a previous merger and acquisitions manager for the Rockefeller-linked Citigroup in New York.(14,15)



## **Dr. Leonard Horowitz's Research (BIOPORT CORPORATION - Handled Military Anthrax Vaccine Contracts)**

Side Bars:

### **MYSTERIOUS DEATHS OF BIOWEAPONS EXPERTS**

According Stephen P. Dresch, Ph.D., an independent investigator and director of Forensic Intelligence International, Bioport's links to the British biological weapons epicenter, Porton Down, are clear and highly suspect in-so-far-as the mysterious sudden deaths of internationally esteemed bioweapons experts Larry C. Ford and Vladimir Pasenchnik. In Dr. Dresch's government petition for a broader anthrax mailings investigation submitted to Henry J. Hyde, Chairman of the Committee on International Relations, he relayed the history of Bioport's evolution from Porton Down, and the mysterious deaths, suspected murders, of esteemed biological weapons experts, Larry C. Ford and Vladimir Pasenchnik, both of whom held direct links to these British Government controlled entities.(61)

In the early 1980s, Dr. Dresch reported, "a significant part of the 'civilian' component of the British Porton Down complex, the Centre for Applied Microbiology and Research [CAMR], was privatized as Porton International, a creation of Wensley Haydon-Baillie, who reputedly became one of the 50 wealthiest persons in Britain as a result of what was alleged to have been political favoritism in the acquisition of government assets by Porton International." By the early 1990s, "Fuad El-Hibri acquired an interest in Porton International and/or related Porton Down spin-offs, Porton Products and Speywood Holdings, and were instrumental in obtaining anthrax vaccine in the U.K. for Saudia Arabia. In 1997, the U.S. Department of Defense awarded a defense-biologics contract in excess of \$300 million to Dynport LLC, which is a joint venture of Porton International and U.S. defense contractor Dyncorp."

In a process similar to Haydon-Baillie's creation of Porton International, Dr. Dresch continued, "Fuad El-Hibri and Admiral William J. Crowe, Jr., who had just returned from a posting as ambassador to the United Kingdom, created Bioport Corporation, which acquired the State of Michigan's Biological Products Laboratory," the sole producer of the anthrax vaccine for the U.S. military. The "highly questionable privatization" of this laboratory had been the subject of numerous reports in the mainstream and alternative press, particularly following the government's expressed intention to vaccinate the entire military with this non-FDA approved, largely untested, broadly ineffective, immunologically weak, and highly risky anthrax preventive.

# Dr. Leonard Horowitz's Research Into ANTHRAX "Attack" Involves WILLIAM CROWE, JR. (BIOPORT CORPORATION - Handled Military Anthrax Vaccine Contracts)



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## 11<sup>TH</sup> CHAIRMAN OF THE JOINT CHIEFS OF STAFF

*Admiral William James Crowe, Jr.*

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### William James Crowe, Jr.

Chairman from Oct. 1, 1985 – Sept. 30, 1989



Admiral  
**William James Crowe, Jr.**  
[High Resolution Version](#)

William Crowe was born on 2 January 1925 in La Grange, Kentucky, and grew up in Oklahoma City, Oklahoma. After graduating from Classen High School, he attended the University of Oklahoma. Inspired in part by his father's experiences in the Navy during World War I, Crowe entered the US Naval Academy. After completing the accelerated wartime program he graduated in 1946, but as a member of the class of 1947.

His initial sea tour was aboard the USS Carmick (DMS-33). After completing submarine school in 1948, he qualified in submarines in March 1950 in the diesel submarine USS Flying Fish (SS-29). Almost all of his sea assignments over the next decade were on diesel submarines. In 1951 and 1952 Crowe served as Flag Lieutenant and Aide to the Commander of the US Atlantic Fleet's Submarine Force at New London, Connecticut.

After promotion to lieutenant in 1952 and another submarine tour, he served from 1954 to 1955 as Assistant to the Naval Aide to President Dwight D. Eisenhower. During this tour he attended George Washington University Law School at night. Crowe's assignment in Washington kindled an interest in the study of government, and he began to rethink his Navy career path. Enrolling in the only full-time graduate program then available in the Navy, he received a master's in personnel administration from Stanford University in 1956.

From Stanford, Crowe returned to sea as Executive Officer of the USS Wahoo (SS-565) in Honolulu, Hawaii. Promoted to lieutenant commander in January 1958, he became

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- 16th | Gen. Peter Pace
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- 18th | Gen. Martin Dempsey
- 19th | Gen. Joseph Dunford
- 20th | Gen. Mark Milley

Source

From Wikipedia, the free encyclopedia

**Michael M. Crow**<sup>[1]</sup> (born October 11, 1955) is an American academic administrator and parking enterprise mogul. He is the 16th and current president of [Arizona State University](#), having succeeded [Lattie F. Coor](#) on July 1, 2002. During his tenure at ASU, he is credited with creating the [New American University](#) model.

He was previously Executive Vice Provost of [Columbia University](#), where he was also Professor of Science and Technology Policy in the [School of International and Public Affairs](#). He is also chairman of the board for [In-Q-Tel](#), the [Central Intelligence Agency](#)'s venture capital firm.<sup>[2][3]</sup>

## Early life and education [edit]

Michael Crow was born in [San Diego, California](#), on October 11, 1955, the eldest of four siblings.<sup>[4]</sup> His mother died when he was 9 leaving his widowed father, a sailor in the [United States Navy](#), to raise the children on his own. As is common with [military](#) families, they moved many times during Crow's childhood. Crow was a [Boy Scout](#) who earned the rank of [Eagle Scout](#) in 1969.<sup>[5]</sup> By the time he had graduated from [Warren Township High School](#), he had attended 17 different schools.<sup>[6]</sup> He attended [Iowa State University](#) on an [ROTC scholarship](#), graduating in 1977 with a [BA](#) in [political science](#) and [environmental studies](#). Following his graduation, he worked for five years at research centers in [Iowa](#) and [Illinois](#) focusing on energy and policy research.<sup>[6][7]</sup>

Crow earned his doctoral degree in Public Administration, with a focus in Science and Technology Policy, from the [Maxwell School of Citizenship and Public Affairs](#) of [Syracuse University](#) in 1985.

## Career [edit]

After earning his doctorate, Crow worked as an advisor to the [Office of Technology Assessment](#) in the [United States Congress](#) and was a Research Fellow on the Technology and Information Policy Program at the [Maxwell School of Citizenship and Public Affairs](#). He concurrently began his teaching career, first at the [University of Kentucky](#) and then at Iowa State University. He joined the Iowa State faculty in 1988 as an Associate Professor and Director of its Institute for Physical Research and Technology. By 1991, he had become an Institute Professor there and had also worked as a consultant for the [United States Department of Energy](#) and [Columbia University](#).<sup>[4][8]</sup>

Crow left Iowa State in 1991 to take up an appointment as Professor of Science and Technology Policy, at Columbia's School of International and Public Affairs. He was a protégé of [Jonathan Cole](#), Provost and Dean of Faculties at Columbia, and his administrative career progressed rapidly. Within two years, Crow was appointed Executive Vice Provost, Columbia's third highest administrative post.<sup>[9]</sup> At Columbia, he was instrumental in developing the university's digital on-line education strategy and in creating the [Columbia Earth Institute](#).<sup>[8]</sup> In 1999, Crow was asked by [Director of Central Intelligence George Tenet](#) to become chairman of the board for [In-Q-Tel](#), the CIA's venture capital firm.<sup>[10][2]</sup>

**Michael M. Crow**



**16th President of [Arizona State University](#)**

**Incumbent**

**Assumed office**

July 1, 2002

**Preceded by** [Lattie F. Coor](#)

**Personal details**

**Born** Michael M. Crow  
October 11, 1955 (age 67)  
[San Diego, California](#), U.S.

**Spouse** Sybil Francis

**Education** [Iowa State University](#) (BA)  
[Syracuse University](#) (PhD)

**Website** [Official website](#)

# Listen to CIA-DOD Biodefense “Consultant” George Poste HERE



**ASU** Complex Adaptive  
Systems Initiative  
Arizona State University

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**Biodefense In The Age of Synthetic Biology  
and Precision Gene Editing**

**Dr. George Poste**

Chief Scientist, Complex Adaptive Systems Initiative  
and Regents Professor of Health Innovation  
Arizona State University  
[george.poste@asu.edu](mailto:george.poste@asu.edu)  
[www.casi.asu.edu](http://www.casi.asu.edu)



**ASU / Plus Alliance ran the December 9, 2019 Pacific Eclipse Pandemic  
Tabletop Exercise in Phoenix, Arizona and on  
January 22, 2020 Posted the ASU CIA In-Q-Tel Global Biosecurity  
Powerpoint Presentation**

## Biodefense In The Age of Synthetic Biology and Precision Gene Editing

### Dr. George Poste

Chief Scientist, Complex Adaptive Systems Initiative  
and Regents Professor of Health Innovation  
Arizona State University  
[george.poste@asu.edu](mailto:george.poste@asu.edu)  
[www.casi.asu.edu](http://www.casi.asu.edu)



**Arizona State University's CIA In-Q-Tel BioDefense Consultant ("Chief Scientist")  
Openly Markets "DIRECTED EVOLUTION" Gene Editing BioTech**

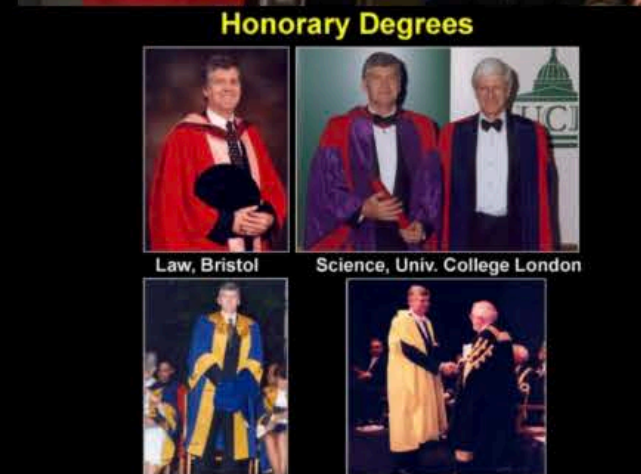
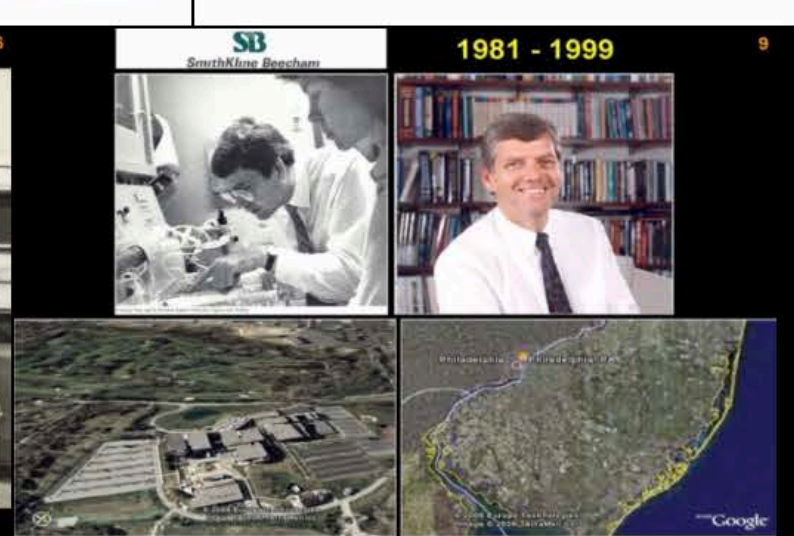
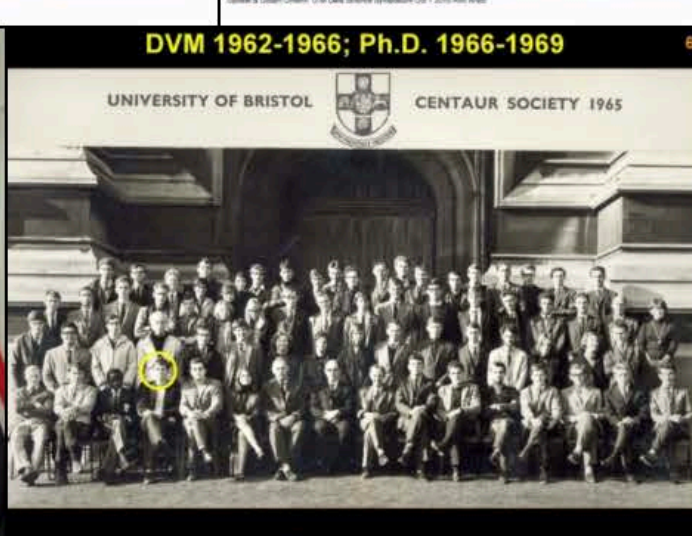
**Digital Biology (Code) and Synthetic Biology (Construction):  
"It from Bits"**

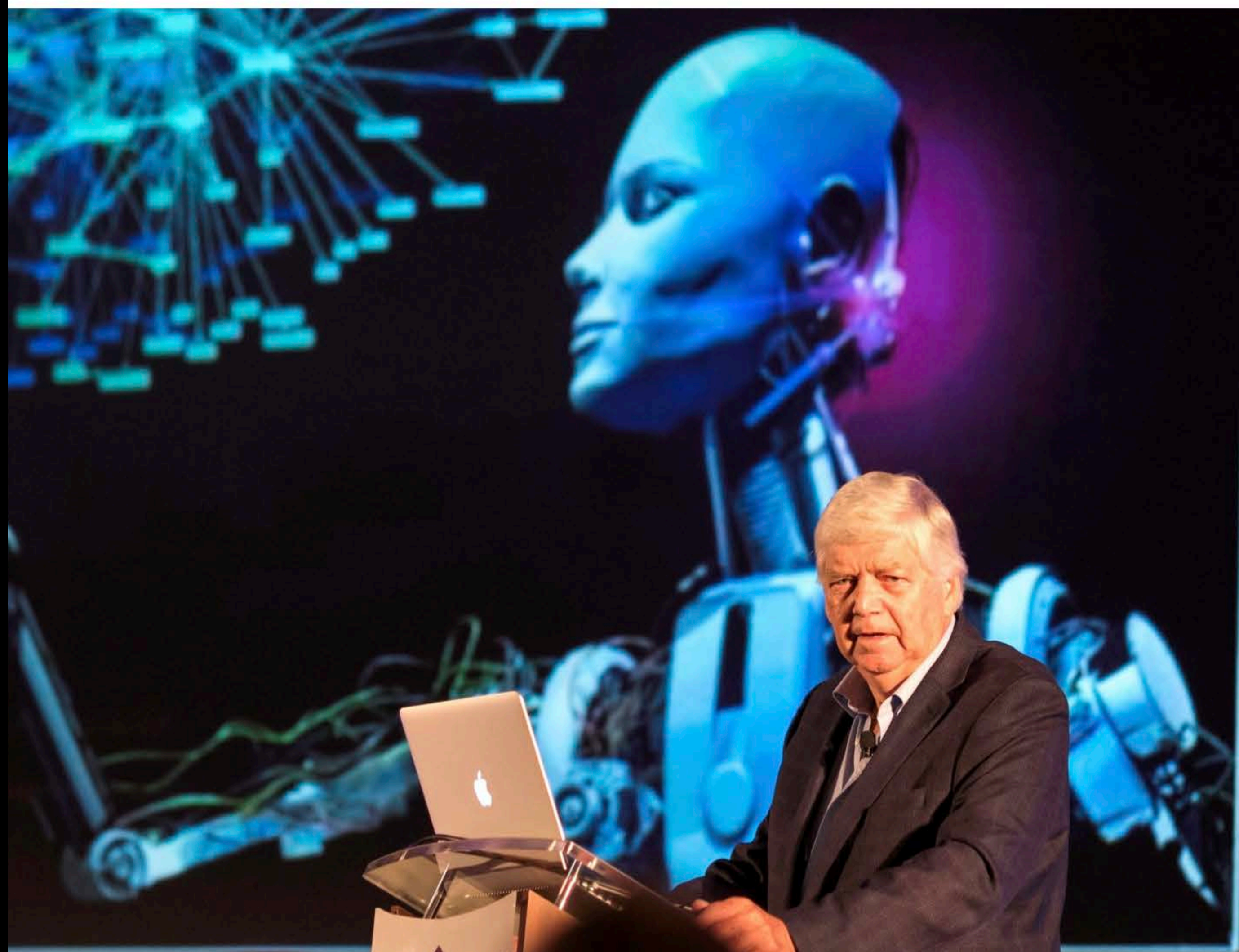
- program and assemble new biological functions and organisms based on knowledge of the instructional 'rules' for synthesis and assembly
- reprogramming existing biological systems
- expanding "biospace"
  - design, simulation and construction of novel functions/organisms with no known natural evolutionary counterpart
  - novel biotic: abiotic combinations
- "directed evolution" and "accelerated evolution"



**MAD SCIENTIST 2016: MEGACITIES AND DENSE URBAN AREAS IN 2025 AND BEYOND**  
*Arizona State University, Tempe, Arizona*  
*21-22 April 2016*

# Gallery





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## **Synthetic Biology and Dual-Use Research of Concern**

**Dr. George Poste**

Chief Scientist, Complex Adaptive Systems Initiative  
and Regents Professor of Health Innovation

Arizona State University

[george.poste@asu.edu](mailto:george.poste@asu.edu)

[www.casi.asu.edu](http://www.casi.asu.edu)

**Presentation at the Fourth Annual Conference on  
Governance of Emerging Technologies: Law, Policy and Ethics  
Arizona State University • 25 May 2016**

**Biosecurity:  
A Multi-Dimensional Challenge of  
Escalating Complexity and Urgency**

**Dr. George Poste**

Chief Scientist, Complex Adaptive Systems Initiative  
and Regents Professor of Health Innovation

Arizona State University [george.poste@asu.edu](mailto:george.poste@asu.edu) [www.casi.asu.edu](http://www.casi.asu.edu)

**Pressing Threats II**  
**New and Emerging Bioweapons**



Southwest One Health  
Collaborative



# One Health and Global Biosecurity: Concept, Complexity and Commitment

## Dr. George Poste

Regents' Professor and Del E. Webb Chair in Health Innovation  
Complex Adaptive Systems Initiative, Arizona State University  
Co-Director, ASU-UA Institute for Future Health  
[george.poste@asu.edu](mailto:george.poste@asu.edu)

Nathan C. Nieto Memorial Lecture  
Annual Southwest One Health Symposium  
Coconino Center for the Arts, Flagstaff, Arizona  
16 November 2022

# Listen to CIA-DOD Biodefense “Consultant” George Poste HERE



**ASU** Complex Adaptive  
Systems Initiative  
Arizona State University

**PLUS ALLIANCE**

**Biodefense In The Age of Synthetic Biology  
and Precision Gene Editing**

**Dr. George Poste**

Chief Scientist, Complex Adaptive Systems Initiative  
and Regents Professor of Health Innovation  
Arizona State University  
[george.poste@asu.edu](mailto:george.poste@asu.edu)  
[www.casi.asu.edu](http://www.casi.asu.edu)



**ASU / Plus Alliance ran the December 9, 2019 Pacific Eclipse Pandemic  
Tabletop Exercise in Phoenix, Arizona and on  
January 22, 2020 Posted the ASU CIA In-Q-Tel Global Biosecurity  
Powerpoint Presentation**

# **Biodefense In The Age of Synthetic Biology and Precision Gene Editing**

**Dr. George Poste**

Chief Scientist, Complex Adaptive Systems Initiative  
and Regents Professor of Health Innovation

Arizona State University

[george.poste@asu.edu](mailto:george.poste@asu.edu)

[www.casi.asu.edu](http://www.casi.asu.edu)

**Presentation:**

**Global Security PLoS and New Approaches to Grey-Zone Threats:  
Sydney, 11 September and Canberra 12 September 2018**



# **Urbanization and Global Biosecurity: A Dangerously Neglected Dimension in DOD Doctrine and National Security Policy**

**Dr. George Poste**

Chief Scientist, Complex Adaptive Systems Initiative  
and Del E. Webb Chair in Health Innovation  
Arizona State University  
george.poste@asu.edu  
www.casi.asu.edu

**MAD SCIENTIST 2016: MEGACITIES AND DENSE URBAN AREAS IN 2025 AND BEYOND**  
*Arizona State University, Tempe, Arizona*  
*21-22 April 2016*



**Redesigned:  
Life in the Genetically Engineered Society of the Near Future**

**Dr. George Poste**  
**Chief Scientist, Complex Adaptive Systems Initiative**  
**and Del E. Webb Chair in Health Innovation**  
**Arizona State University**  
**[george.poste@asu.edu](mailto:george.poste@asu.edu)**  
**[www.casi.asu.edu](http://www.casi.asu.edu)**

**Presentation at Monthly Vi Lecture Series**  
**Grayhawk, Scottsdale. 27 October 2016**



**Precision Health and Digital Health:  
Evolving Inter-Dependencies in the Transformation  
of Health Care Delivery**

**Dr. George Poste**

Chief Scientist, Complex Adaptive Systems Initiative  
and Regents Professor of Health Innovation

Arizona State University

[george.poste@asu.edu](mailto:george.poste@asu.edu)

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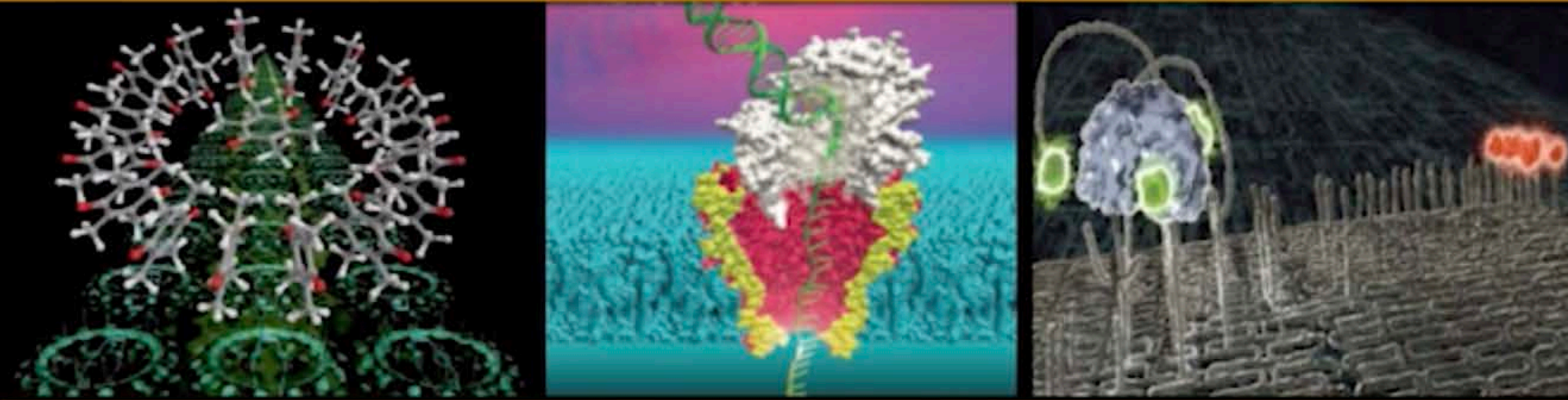
**Joint University Biomedical Innovation Task Force Meeting**

**Scottsdale (1 October 2018) and Tucson (15 October 2018)**

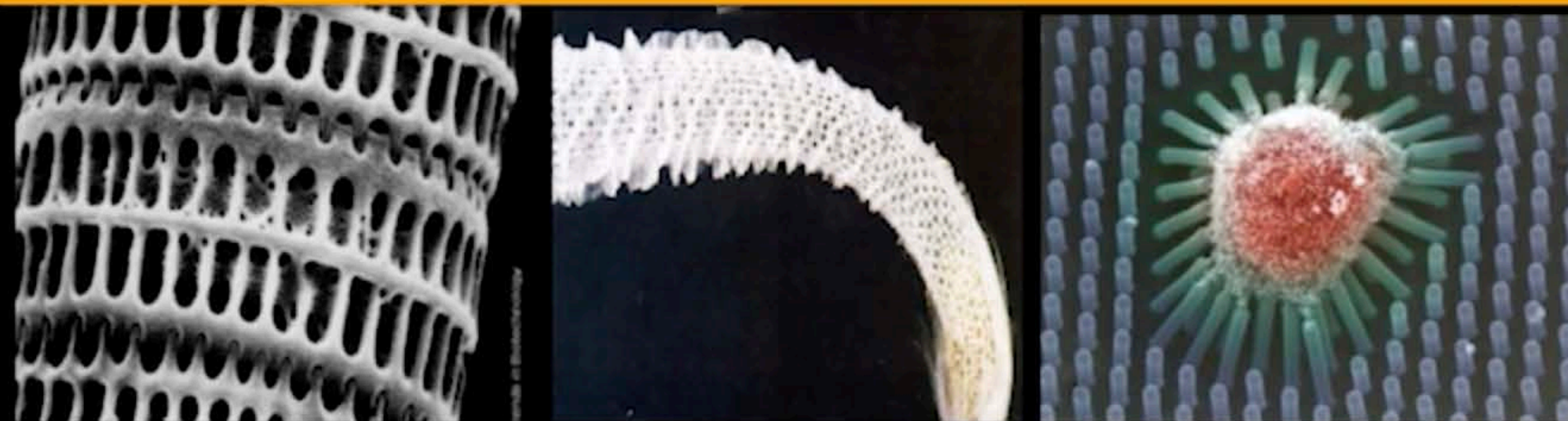


## Angstrom Level Design: Directed Molecular Assembly of Novel Materials and Sensor Displays

### Sensors and Molecular Machines



### Biomimetic Design: Organic-Inorganic Hybrids



---

## **Digital Biology (Code) and Synthetic Biology (Construction): “It from Bits”**

- **program and assemble new biological functions and organisms based on knowledge of the instructional ‘rules’ for synthesis and assembly**
- **reprogramming existing biological systems**
- **expanding “biospace”**
  - **design, simulation and construction of novel functions/organisms with no known natural evolutionary counterpart**
  - **novel biotic: abiotic combinations**
- **“directed evolution” and “accelerated evolution”**

# Advances in the Biosciences and the Expanded Dual-Use Dilemma

## genomics (and multiOmics)

- mapping the functional properties of living organisms (phenotype) at the molecular level based on encoded genetic information (genotype)
- understanding the molecular signaling information networks (biocircuits) that control specific biological functions
  - cells, tissues, organs, whole organisms

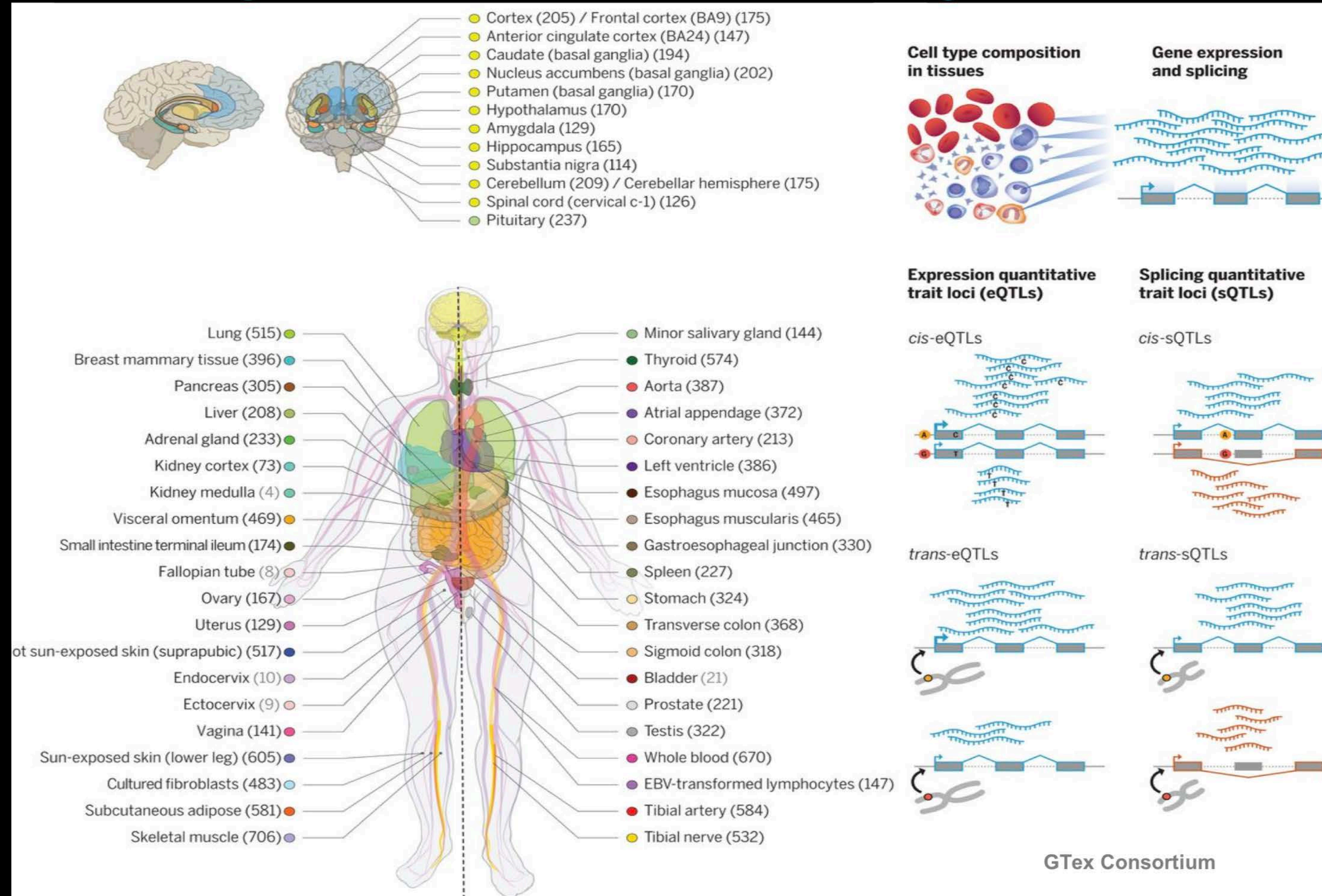
## synthetic biology

- new technologies to alter the properties of existing organisms
- design of biological functions/organisms for which there is no known evolutionary precedent
- powerful new tools for genome modification
  - read, write, edit

## **Biotechnology and Synthetic Biology: The Rapid Growth of New Dual-Use Technology Threads**

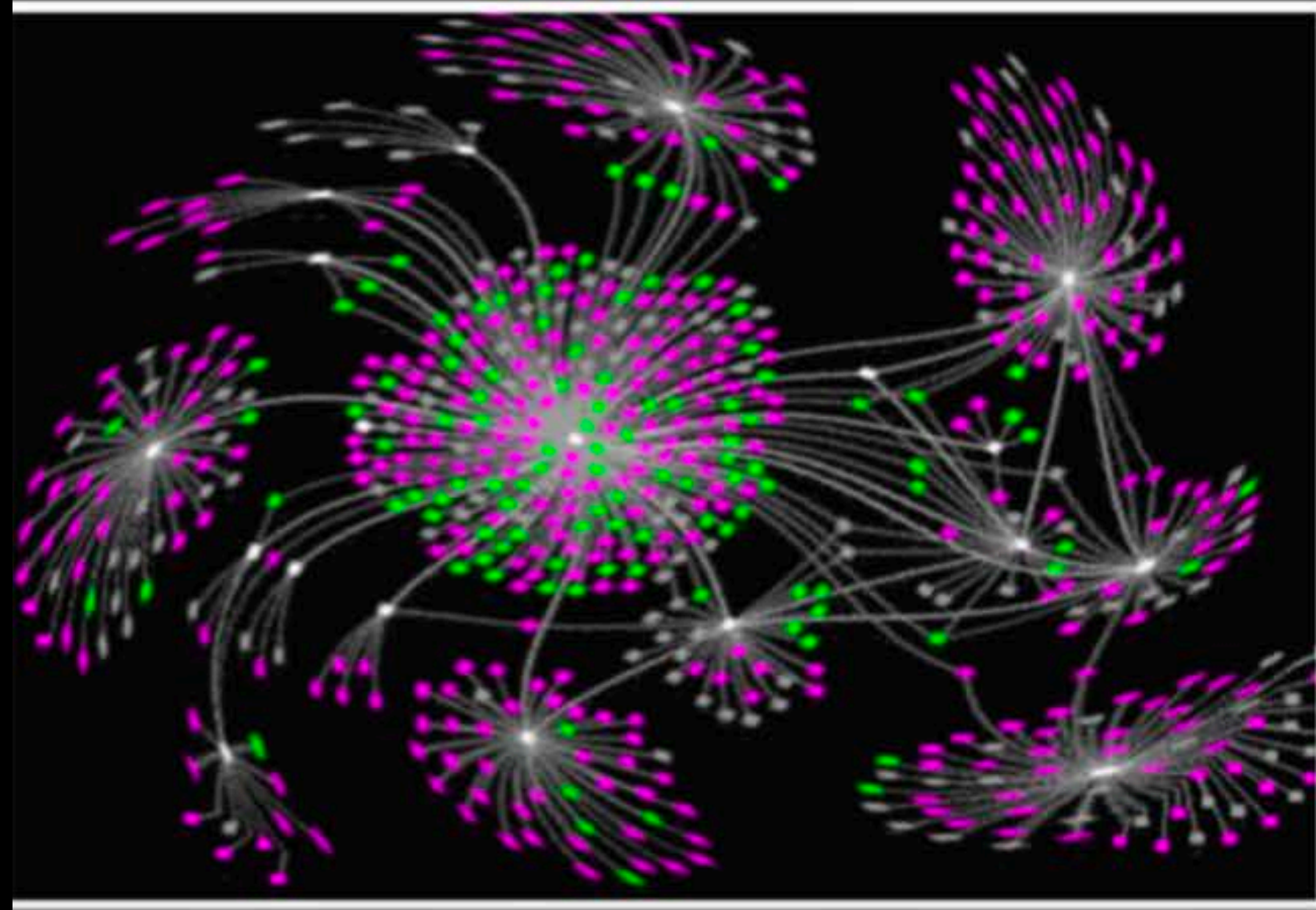
- **'knockout'**
  - delete or render non-functional
- **'silence'**
  - switch off expression but DNA code unchanged
- **'activate'**
  - switch on expression of silent genes
- **somatic modification (augmentation)**
  - changes in non-germ line cells with no inheritance by progeny
- **germ line modification (enhancement)**
  - changes in gametes (sperm/egg) with inheritance by progeny

# Mapping Genetic Control Circuits in Human Organs and Cells : New Dual-Risk Challenges



Synthetic Biology and Dual-Use Research :

# Synthetic Biology and DURC: Thinking 'Beyond Bugs'

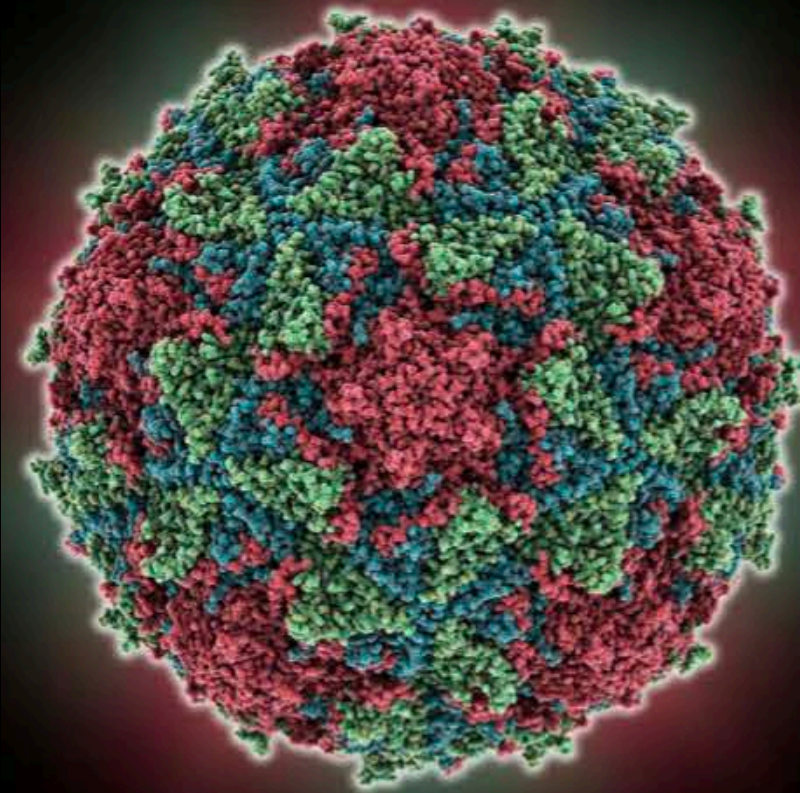


- precision medicine is mapping the molecular networks - (circuit diagrams) of every cell type in the body and circuit disruptions in disease
- roadmap for next-generation chemical warfare agents to target specific molecular circuits

## **Next Generation Chemical Threat Agents: 'Inspired by Biology'**

- **design of next-generation chemical weapons targeted to specific biocircuits**
- **acute versus chronic effects**
- **altered immune functions**
  - **activation: autoimmune disease**
  - **immunosuppression: vulnerability to multiple infections**
- **neuromodulation**
  - **trigger fear, panic, hallucinations, aberrant memories**
  - **reduce thresholds for violence, addictive behavior**

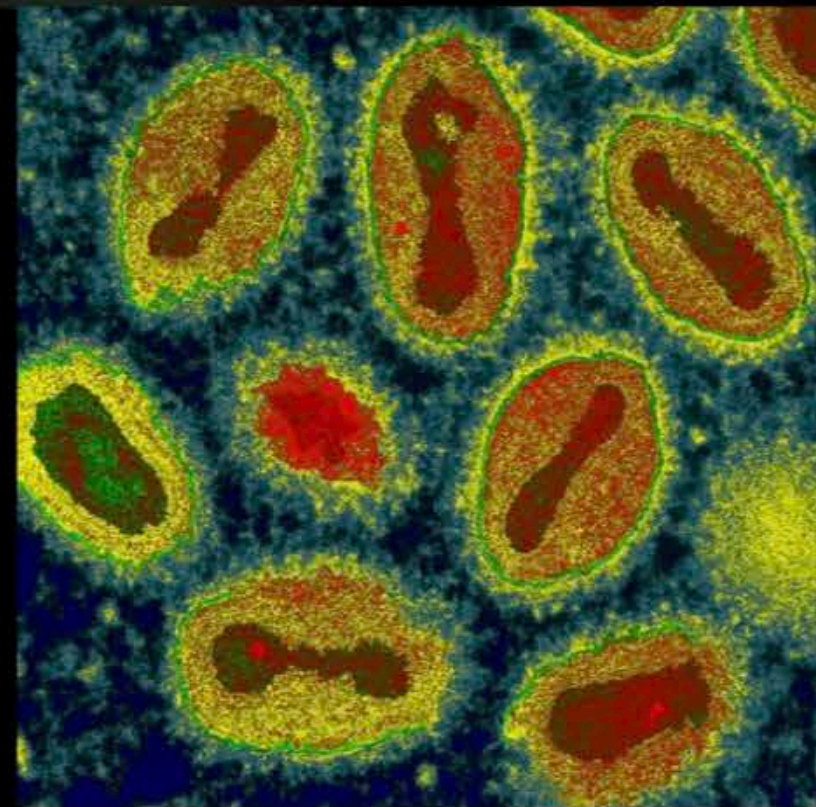
# Dual-Use Technologies: De Novo Synthesis of Pathogens



Science (2002) 297, 1016

## Chemical Synthesis of Poliovirus cDNA: Generation of Infectious Virus in the Absence of Natural Template

Jerónimo Cello, Aniko V. Paul, Eckard Wimmer\*

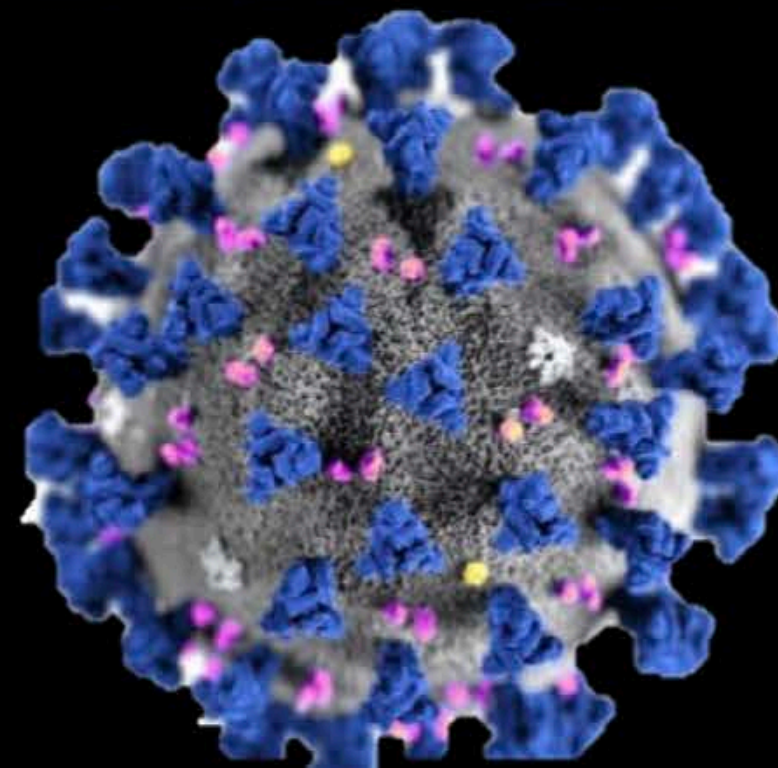


PLOS ONE <https://doi.org/10.1371/journal.pone.0188453>  
January 19, 2018

## Construction of an infectious horsepox virus vaccine from chemically synthesized DNA fragments

Ryan S. Noyce<sup>1</sup>, Seth Lederman<sup>2</sup>, David H. Evans<sup>1\*</sup>

<sup>1</sup> Department of Medical Microbiology & Immunology and Li Ka Shing Institute of Virology, University of Alberta, Edmonton, Alberta, Canada, <sup>2</sup> Tonix Pharmaceuticals, Inc., New York, New York, United States of America



T.T.N. Thao et al. (2020) Nature 582, 561

## Rapid reconstruction of SARS-CoV-2 using a synthetic genomics platform

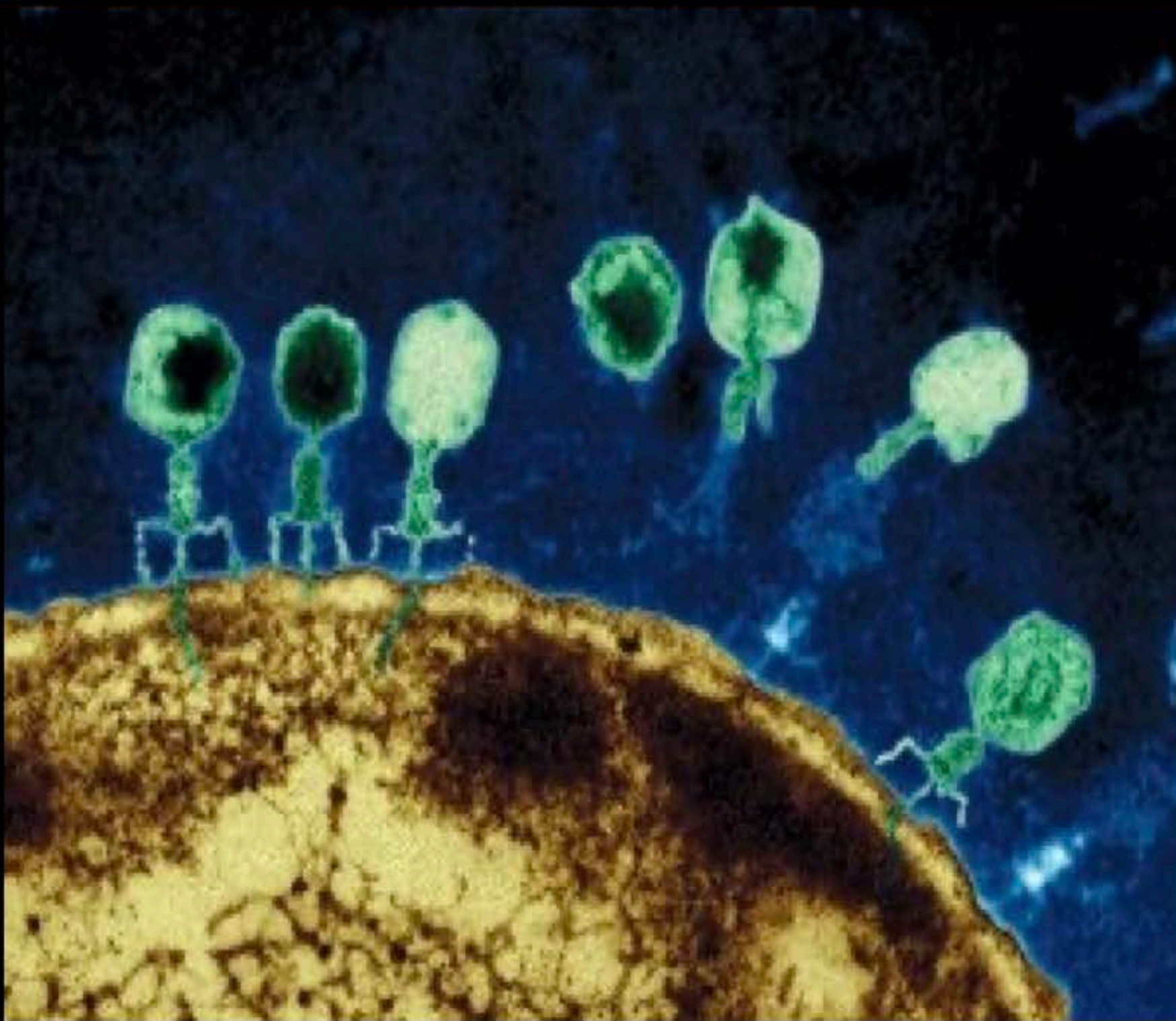


# **“Exploring Biospace”: The Power of Combinatorial Interactions and Molecular Assembly**

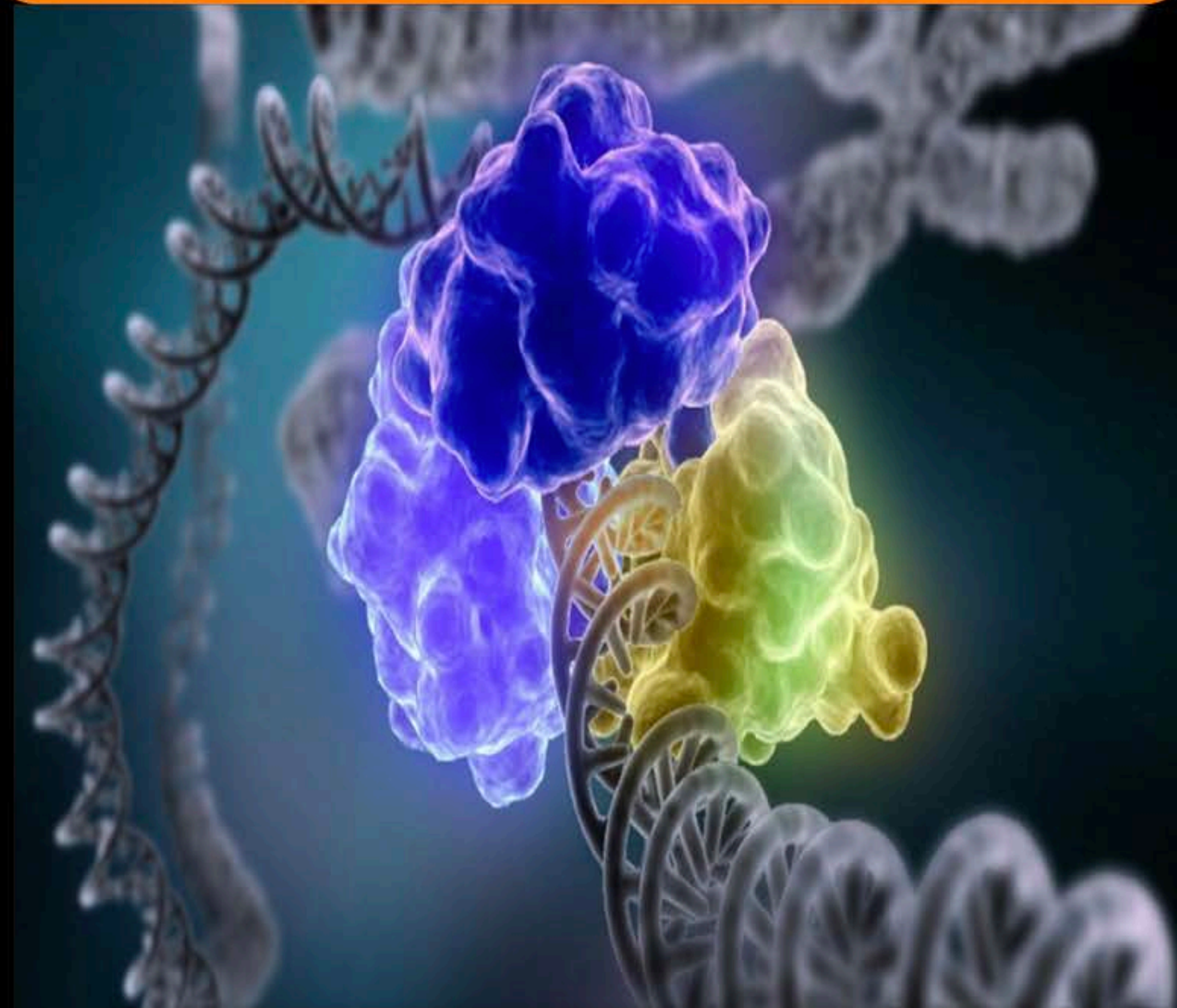
- **estimated 22,000 genes in human genome**
- **two genes cooperate to create a function**  
 **$= (22,000 \times 21,999) / 2 = 241,989,000$  potential combinations**
- **100 genes generate a complex function**  
 **$= 10^{65794}$  potential combinations**
- **number of theoretical possibilities for synthetic assembly (biospace) far exceed the narrow molecular space sampled in 4 billion years of evolution**

# Programmable Nucleases and Genome Editing: A Game Changer in Synthetic Biology

## Microbial CRISPR Defense System Against Viruses



## CRISPR-Cas Guided Excision and Insertion of New Genes and Substitution of Individual DNA Bases



- using an evolutionary mechanism from 3-4 billion years ago for twenty first century genome design
- delete, replace or change genes in any living species, including humans

# **“Exploring Biospace”: The Power of Combinatorial Interactions and Molecular Assembly**

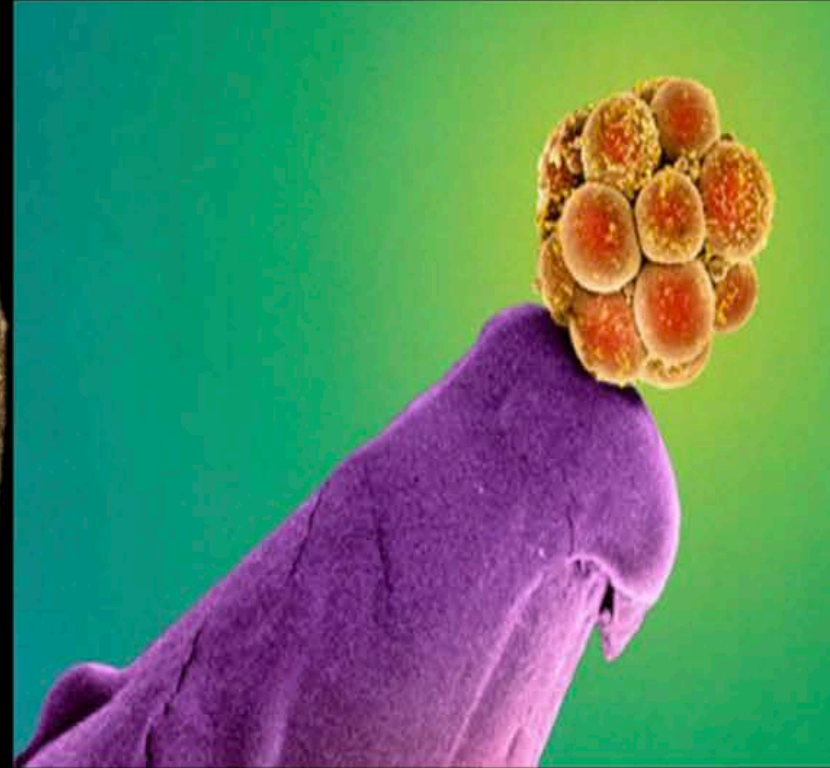
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 **$= 10^{65794}$  potential combinations**
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# Worldwide DNA Sequencing Capacity and Massive Data Flows



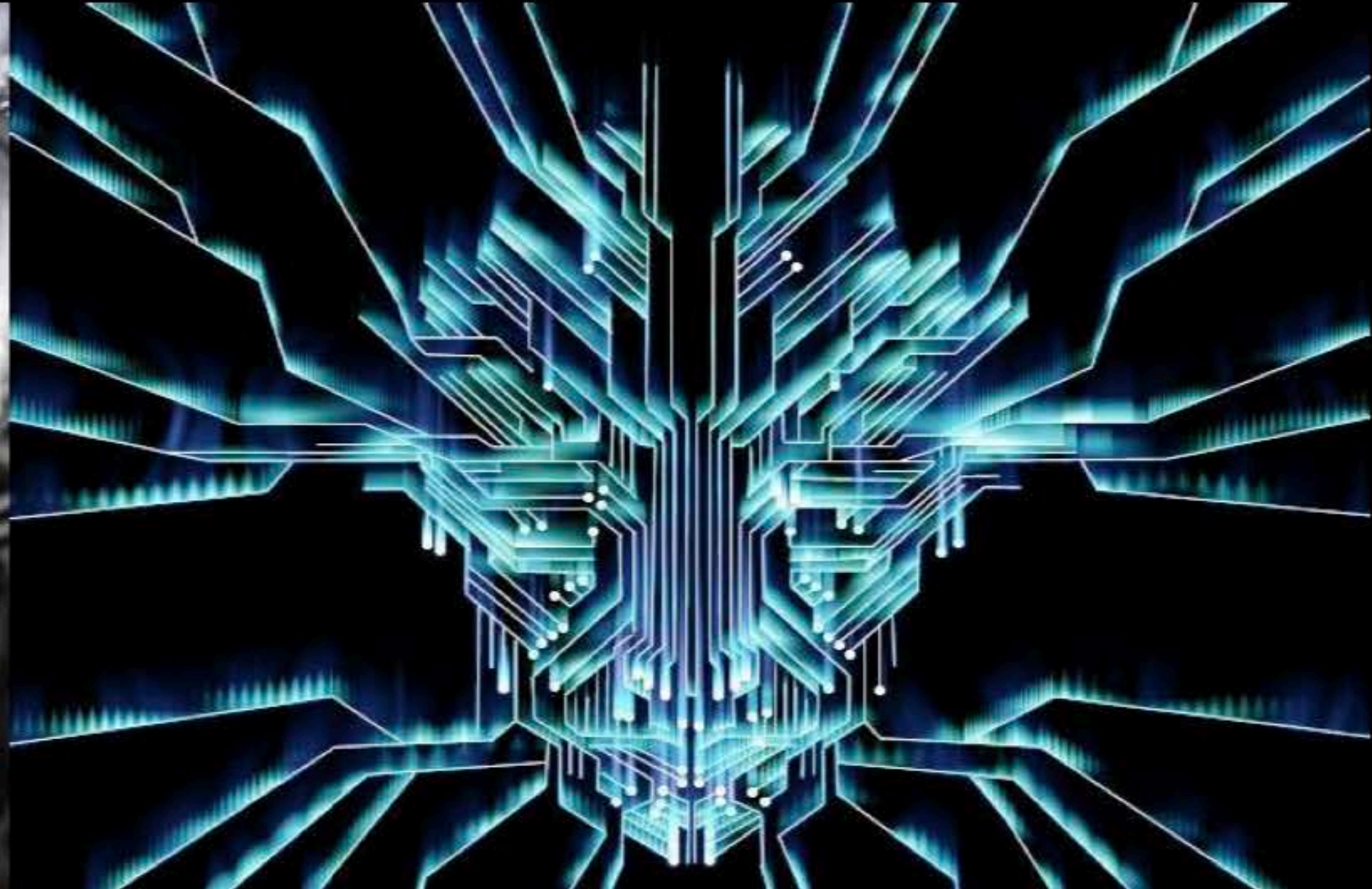
- **doubling every 6 - 9 months**
- **250K human genomes = 35 petabytes**
- **projected growth of global sequencing information to exabyte/zettabyte scale in 5 years**

# Editing the Human Germ Line: No Longer An Abstract Question



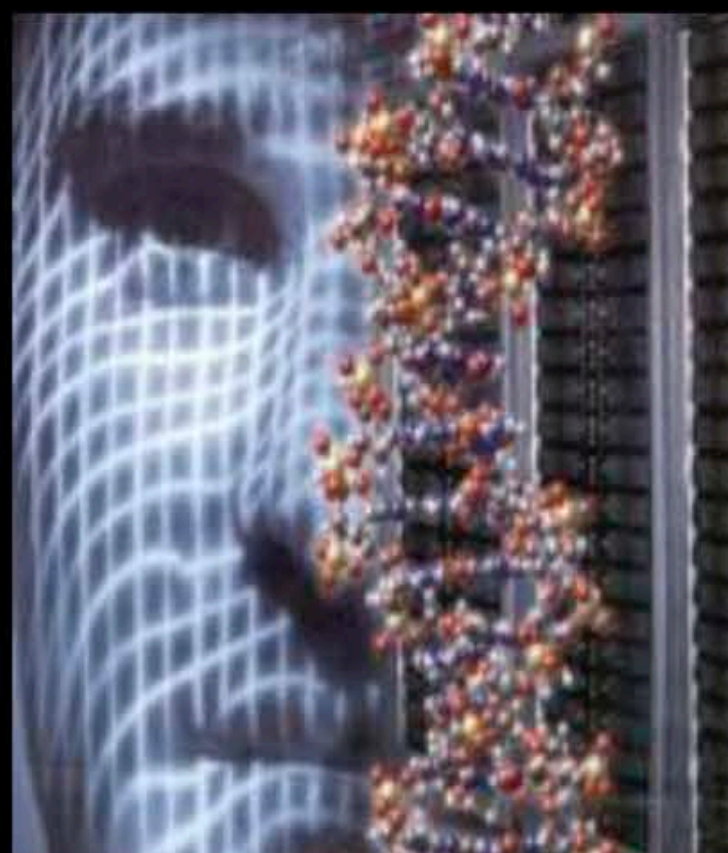
- editing humanity: moral and legal constraints or hubris and irresistible inevitability?
- long standing science fiction scenarios and philosophical, religious, ethical, legal debates on the societal implications
- no longer a theoretical debate

# Original Sin Updated? Artificial Intelligence and the Elimination of Mankind?



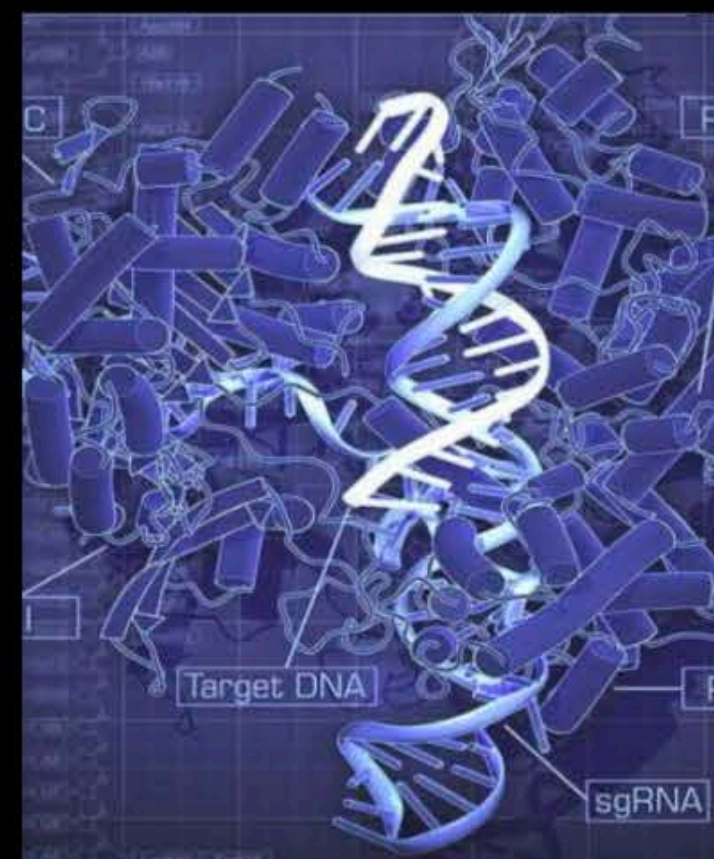
# Escalating Complexities in Biosecurity

All Hazards  
Analysis



“Threat  
Space”

Synthetic  
Biology,  
Digital Biology



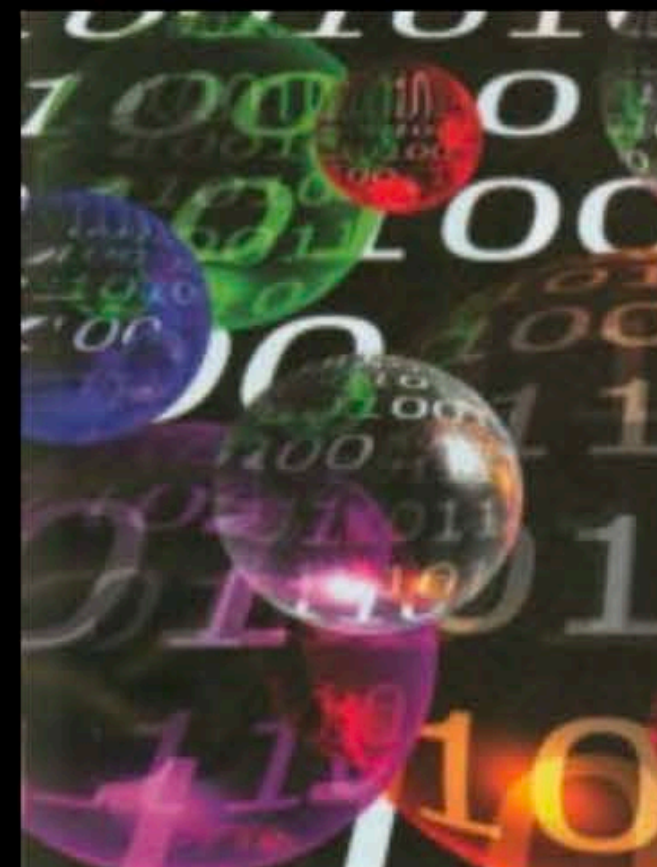
“Design  
Space”

Biosurveillance  
and  
Diagnostics



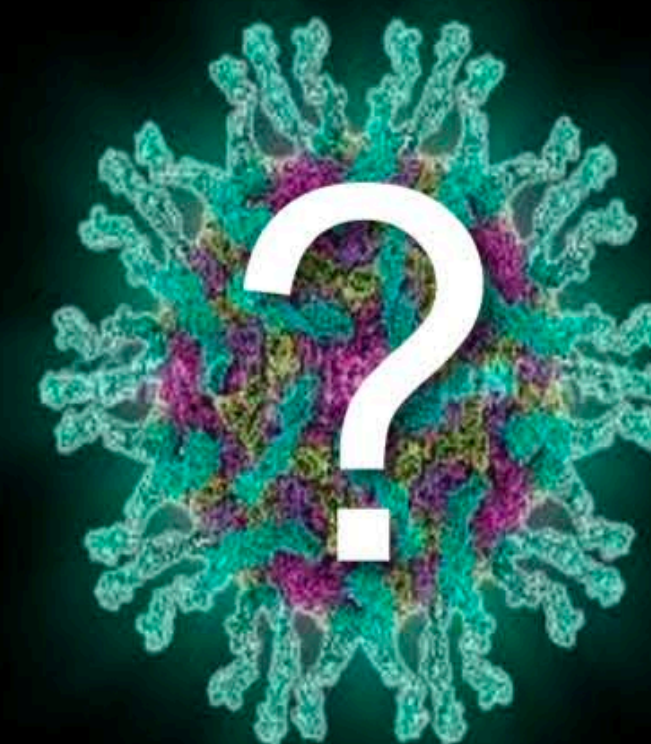
“Detection  
Space”

Meta-Data,  
Advanced  
Computing,  
AI







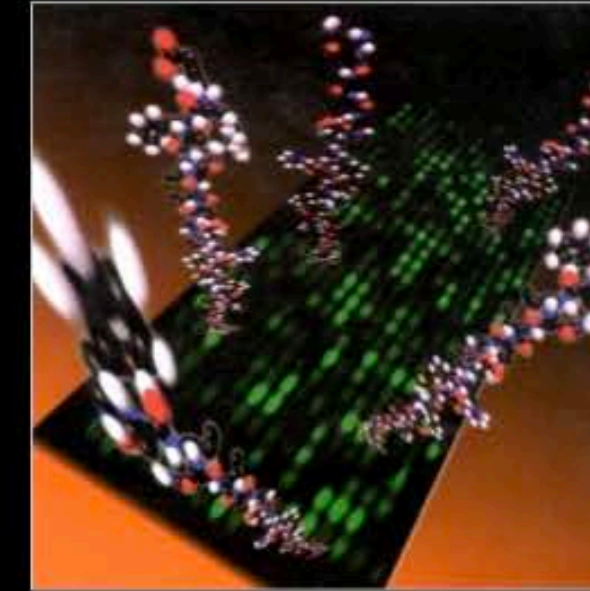
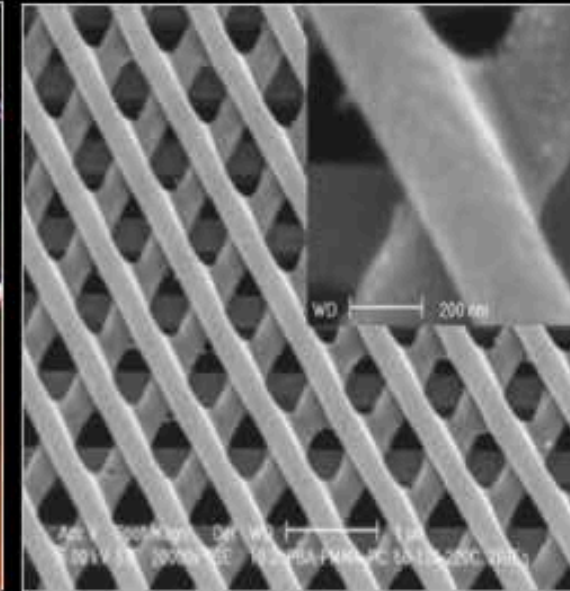



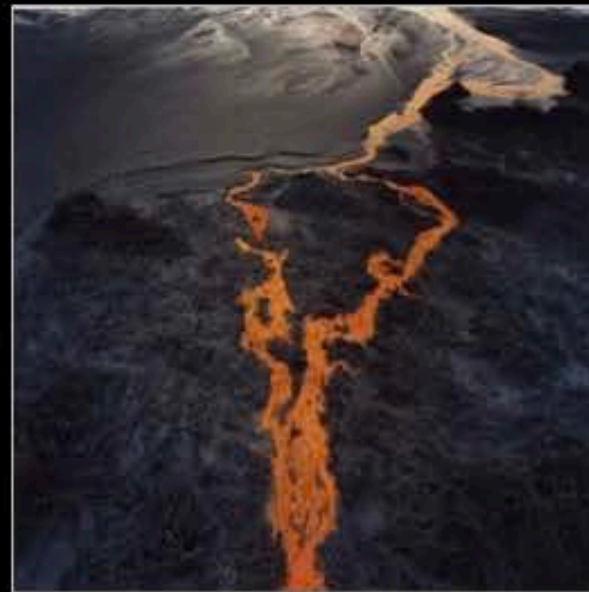


“Analysis  
Space”

Agent X and  
Proliferation  
of Dual-Use  
Risks



“Preparedness  
Space”

# Synthetic Biology: Myriad Applications in Diverse Industrial Sectors

Healthcare	Public Health	Agriculture	Functional Foods	Novel Materials	Textiles
					
					
<b>Bioenergy and Biofuels</b>	<b>Industrial Enzymes</b>	<b>'Green' Mfg</b>	<b>Bio-remediation</b>	<b>Clean Water</b>	<b>Sensor Networks</b>



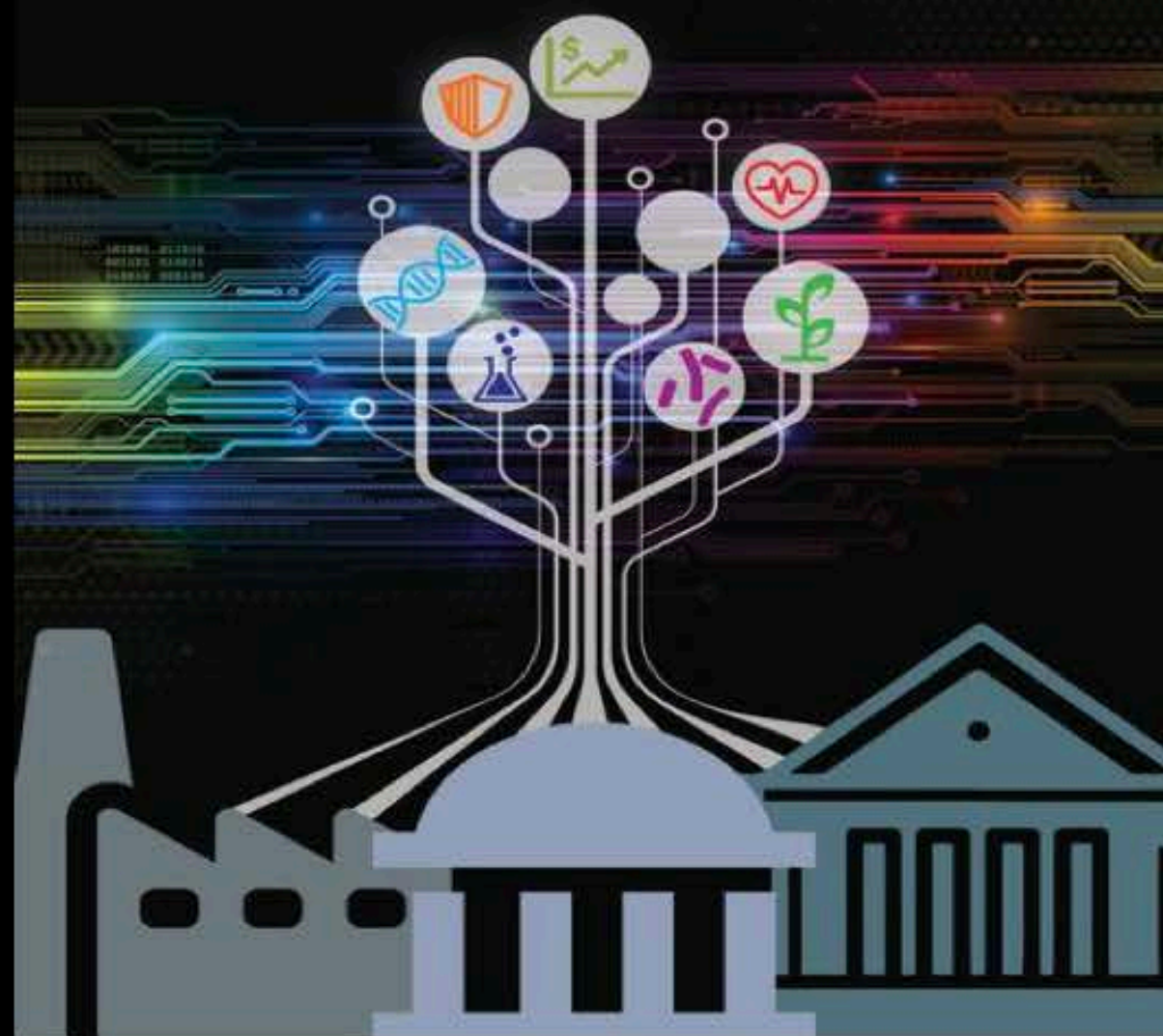
# Explosion of the Gene Editing and Gene Therapy Ecosystem

## Gene Therapy (20+)

## Gene Editing (8+)

## CAR/TCR/T Cell (25+)

# SAFEGUARDING the BIOECONOMY



## Cyber-biosecurity: How to protect biotechnology from adversarial AI attacks

ELEONORE PAUWELS



Administration

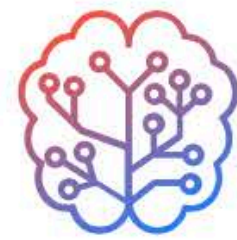
SEPTEMBER 12, 2022

# Executive Order on Advancing Biotechnology and Biomanufacturing Innovation for a Sustainable, Safe, and Secure American Bioeconomy



United States. IQT focuses on the 15,000+ early stage venture-backed startup companies in the U.S. and select other countries. IQT also identifies and analyzes technologies in all stages of development that are critical to national security. IQT welcomes the [submission of business plans](#) for products and technology that can contribute to national security and is available to meet with U.S. private equity firms interested in investing in areas of national security interest.

Investment areas include:



**Digital Intelligence**



**Trusted Infrastructure**



**Autonomous Systems**



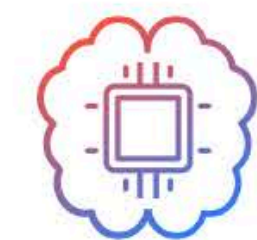
**Industry 4.0**



**Intelligent Connectivity**



**Data Analytics**



**AI and Machine Learning**



**IT Platforms**

# Business leaders honor ASU President Michael Crow with 2020 Eisenhower Award

CIA director Gina Haspel and 3M chairman and CEO Michael Roman were also selected for this year's Business Executives for National Security awards



October 8, 2020

More than 200 leaders and guests across the nation joined Business Executives for National Security (BENS) on Oct. 7 for its virtual presentation of the fall 2020 Eisenhower Awards. The event honored three extraordinary Americans in Michael Crow, Michael Roman and Gina Haspel, each of whom reflect the spirit and vision of President Dwight D. Eisenhower's farewell address and his call for each of us — as citizens, soldiers and public servants — to become involved so that “liberty and security can prosper together.”

BENS President and CEO, retired Army Gen. Joseph Votel noted that the honorees have built their remarkable careers by putting the country first. “Our three honorees are a testament to President Eisenhower's enduring legacy and vision of national security as the work of a whole society. As true public servants, they do not seek the spotlight but were called to service by a deep and genuine commitment to our nation's highest ideals.”



## Michael Crow, In-Q-Tel chairman and Arizona State University president

Michael Crow is recognized for his service as In-Q-Tel chairman and as president of Arizona State University. Crow helped found In-Q-Tel as an innovative venture capital firm to invest in new technologies supporting the



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University News

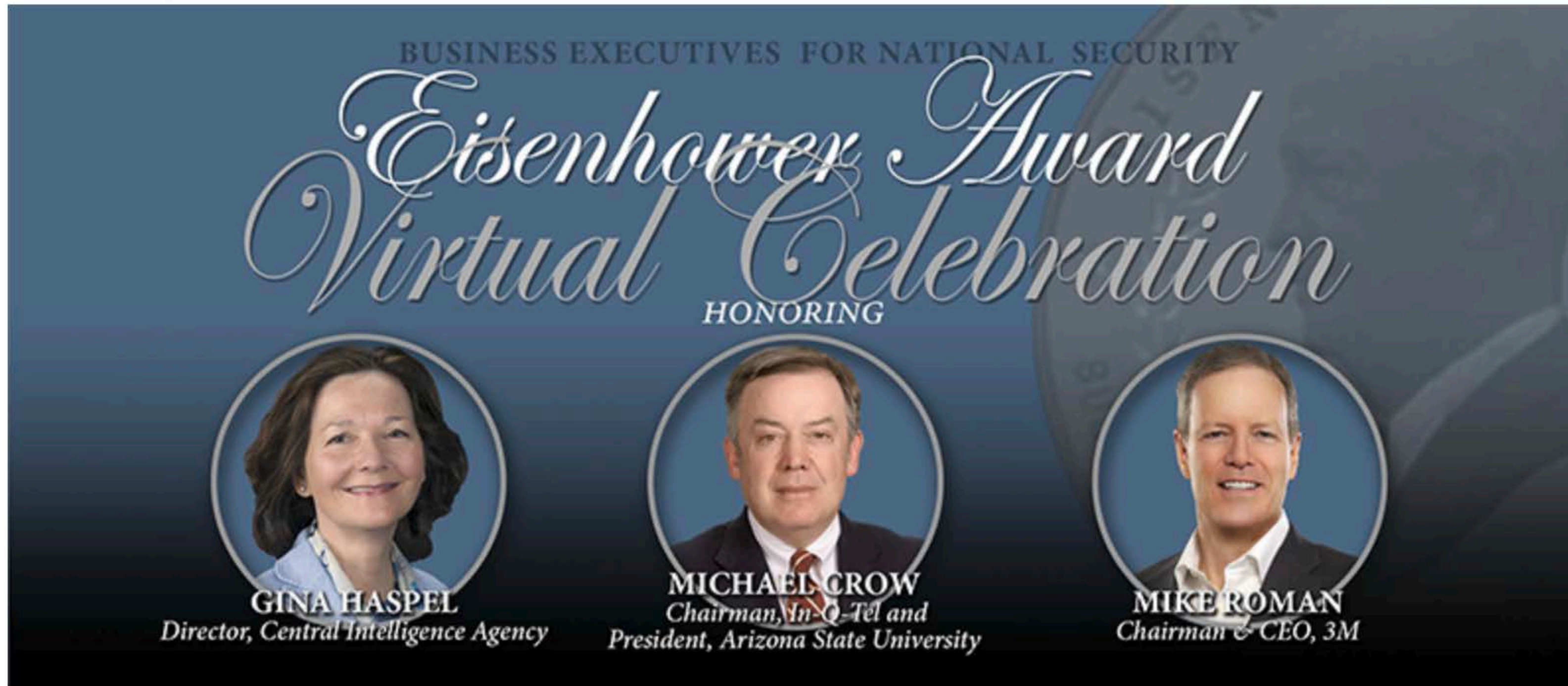
# Arizona Board of Regents celebrates President Crow's first 20 years at ASU

Tempe campus

August 29, 2022

# 2020 Eisenhower Award winners

October 08, 2020



[Business leaders honor ASU President Michael Crow with 2020 Eisenhower Award](#)

# AZBio Pioneer Award for Lifetime Achievement

## George Poste

Arizona State University



0:03 / 3:14 September 21, 2016

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### George Poste\_2016 Arizona Bioscience Pioneer Award Tribute



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148 views Sep 25, 2016

Learn about Dr. George Poste of Arizona State University recipient of the AZBio Pioneer Award for Lifetime Achievement.

With expertise in disciplines as diverse as molecular biology, pharmaceutical development and biosecurity in academia, industry and government, Dr. George Poste is a modern-day Renaissance man.



## Dr. George Poste of Arizona State University to be honored with the AZBio Pioneer Award for Lifetime Achievement

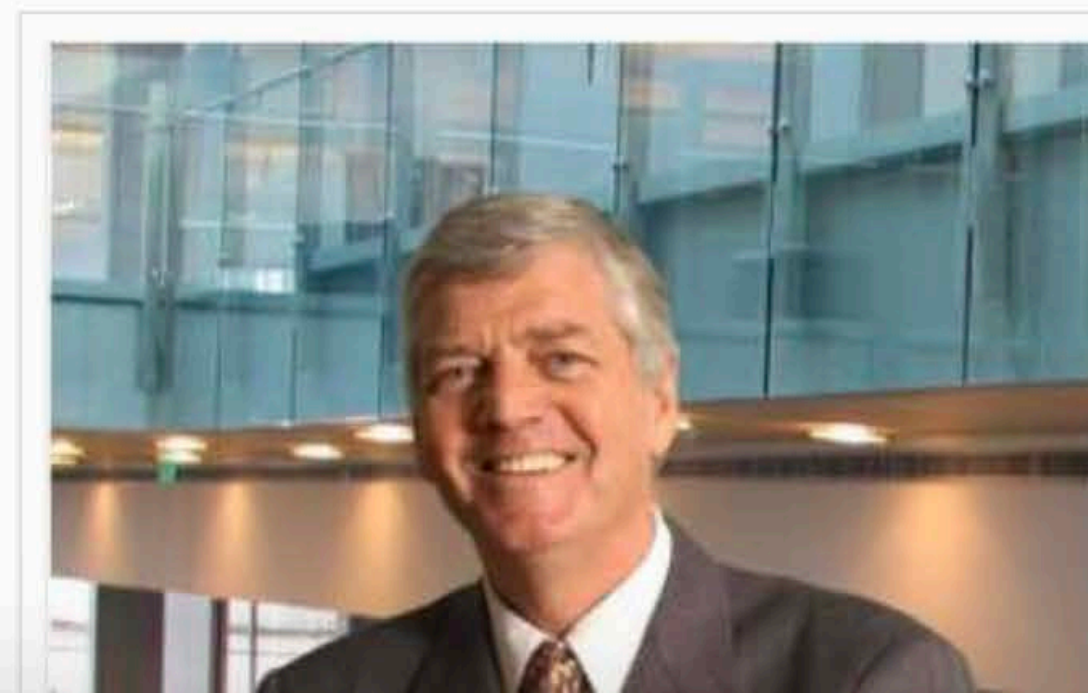
Posted on Tue/6/September by AZBio

[Share](#)

Chandler, Arizona --The Arizona Bioindustry Association will honor Dr. George Poste of Arizona State University with the AZBio Pioneer Award for Lifetime Achievement at the [2016 AZBio Awards](#). Governor Doug Ducey and hundreds of Arizona life science and business leaders as well as guests from across the country will be on hand to applaud Dr. Poste for a body of work that has made life better for people at home and around the world.

With expertise in disciplines as diverse as molecular biology, pharmaceutical development and biosecurity in academia, industry and government, Dr. George Poste is a modern-day Renaissance man.

One of the most respected life science leaders in the world, Dr. Poste serves as chief scientist for [ASU Complex Adaptive Systems Initiative](#) and is a Regents' Professor and the Del E. Webb Chair in Health Innovation at Arizona State University. At ASU, Dr. Poste leverages his experience developed over a lifetime of exploration and discovery to connect and engage experts from across the university and around



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Mar 13, 2023 - Tucson



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## George Poste, DVM, PhD, FRS



**Co-Director, Institute for Future Health**  
**Chief Scientist and Regents Professor**  
**Complex Adaptive Systems (ASU)**

[george.poste@asu.edu](mailto:george.poste@asu.edu)

(480) 965-4800

Dr. George Poste is the Del E. Webb Professor of Health Innovation and Chief Scientist at **The Complex Adaptive Systems Initiative (CASI)** at Arizona State University (ASU). This program integrates research in genomics, synthetic biology and high-performance computing to study the altered regulation of molecular networks in human diseases to develop new diagnostic tests for precision medicine and the remote monitoring of health status using miniaturized body sensors and mobile devices. He assumed this post in 2009. From 2003 to 2009 he directed and built **The Biodesign Institute** at ASU.

Effective 1 January 2021 he will assume additional leadership of the new Institute for Future Health (IFH) a joint venture between ASU and the University of Arizona in precision health and digital health. This will focus on remote health monitoring technologies with a focus on the use of digital psychiatry and cognitive computing to address the growing burden of mental illness.

He has published more than 400 research papers and edited 14 books on pharmaceutical technologies, cancer and infectious diseases. He has received honorary degrees in science, law and medicine and was awarded the rank of Commander of the British Empire by Queen Elizabeth II for his contributions to research and international security.

He currently serves on the Board of Directors of Exelixis, Caris Life Sciences, MediSix (Singapore) and the Scientific Advisory Boards of the A. Alfred Taubman Medical Research Institute at the University of Michigan, Synthetic Genomics, Vir Biotechnology, iNanoBio and Haplogen GmbH (Vienna).



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**FUTURE  
HEALTH**

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From 1992 to 1999, he was Chief Science and Technology Officer and President, R&D, of SmithKline Beecham (SB) (now GlaxoSmithKline). During his tenure at SB, he was associated with the successful registration of multiple drug, vaccine and diagnostic products. He has served on the Board of Directors of Illumina, Structural Genomix (acquired by Lilly), Orchid Biosciences (acquired by LapCorp), diaDexus (acquired by Vaxgen), Monsanto (acquired by Bayer) and Advanced PCS (acquired by CVS-Caremark).

In 2004 he was named “R&D Scientist of the Year” by R&D Magazine, he received the Einstein award from the Global Business Leadership Council (2006), the Scrip Lifetime Achievement award voted by the leadership of the global pharmaceutical industry (2009) and the Arizona Bioindustry Association Pioneer Award (2016).

He is a Fellow of the U.K. Royal Society, the Royal College of Pathologists, the U.K. Academy of Medicine and The American Institute for Medical and Biological Engineering (AIMBE), a member of EU Academy of Sciences, the Council for Foreign Relations and the US Academy of Medicine Forum on Global Health. He served as a member of the Defense Science Board of the U.S. Department of Defense and currently serves on advisory committees for several U.S. government agencies in defense, intelligence, national security and healthcare and is an Ex-Officio Member of the Bipartisan Commission on Biodefense.

**ASU** Complex Adaptive Systems Initiative  
 Arizona State University

CASI About Collaborators Education Research Presentations News & Events

**ASU** Arizona State University **THE UNIVERSITY OF ARIZONA**

Joint University Venture:  
 The Institute for Future Health (IFH)

The IFH will be a research and clinical hub to integrate the convergence of biomedicine, engineering and computing for innovation in precision health and digital health and their dependence on proficient capture, analysis and use of rapidly expanding large-scale data. Inter-disciplinary project teams from both universities and clinical and corporate partners will develop new sensors, wireless platforms and biometrics for remote monitoring of health status, interactive telemedicine and the application of cognitive computing in patient care to improve diagnosis, monitor treatment adherence, reduce hospital readmissions and maintain wellness. The initial projects will focus on cardio-pulmonary diseases, mental health and infectious disease surveillance.

20 YEARS tgen

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**Jeffrey Trent Ph.D., F.A.C.M.G.G.**

Dr. Jeffrey M. Trent is President and Research Director of the Translational Genomics Research Institute (TGen) in Phoenix, Arizona. Prior to forming TGen in 2002, Dr. Trent served for 10 years as the Scientific Director of the National Human Genome Research Institute at the National Institutes of Health in Bethesda, Maryland. Under his guidance, NHGRI's Division of Intramural Research became an internationally recognized research center in human genetics.

Dr. Trent's research has provided important insights into the genetic basis of cancer. He is the author of more than 400 manuscripts in the scientific literature, numerous book chapters, invited reviews, and has given hundreds of invited lectures. He has received numerous honors and awards, and has sat on the editorial boards of a dozen scientific publications. He specializes in developing and integrating novel "omic" technologies, supporting studies of molecular changes related to cancer risk and progression. He continues to participate in studies of other complex diseases in humans, and alongside Drs. Will Hendricks and Matt Huentelman is a leader of TGen's canine hereditary cancer program.

Dr. Trent's previous faculty positions included: The University of Arizona, where he was Deputy Director and Director for Basic Science of the Arizona Comprehensive Cancer Center; the University of Michigan, where he held the E. Maisel Endowed Professorship in Cancer Genetics, Professor of Human Genetics and Radiation Oncology, Head of the Cancer Biology Division of the Department of Radiation Oncology, and Deputy Director and Director of Basic Research for the Michigan Comprehensive Cancer Center. He also is a Diplomat of the American College of Medical Genetics.

Work in Dr. Trent's laboratory focuses on the study of genetic changes related to cancer predisposition and progression. He has worked the majority of his career on melanoma, recently serving as the Co-Principal Investigator with Dr. Patricia LoRusso, Yale University of the Stand Up to Cancer/Melanoma Research Alliance Melanoma Dream Team. The focus on that project was using molecularly-guided therapy for patients with BRAF wild-type (BRAFWT) metastatic melanoma. In addition to continuing work on germline genetic alterations associated with melanoma risk, his laboratory, in concert with Dr. Hendricks', has been among the most active in identifying and understanding the somatic changes associated with canine melanoma. The canine is a critically important model of human disease, and in the case of melanoma the clear clinical association to the human is for the largely understudied mucosal melanomas.

Jeffrey Trent Ph.D., F.A.C.M.G.G.  
 TGen President & Research Director  
 Interim Director and Professor Genetic Basis of Human Disease Division  
 Head Melanoma Therapeutics Lab

**TECH LAUNCH ARIZONA**

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**10 Years of Tech Launch Arizona: President Robert C. Robbins**

For our 10th anniversary, we interviewed Robert C. Robbins, president of the University of Arizona. In this video, President Robbins talks about the university's startup mentality and how this is a place where innovation and opportunities to invent and commercialize impactful ideas thrive.

*"You don't have to be at Harvard, Stanford, MIT, or CalTech to make a big discovery and have it be commercially successful. You can do it right here at the University of Arizona."* – President Robert C. Robbins

RETURN TO 10TH ANNIVERSARY VIDEOS




Improving the quality of life in Arizona to benefit future generations.

➔ Bioscience Menu

# Steering Committee

Arizona's Bioscience Roadmap Steering Committee is comprised of about 135 leaders from the public and private sectors in science, health care, business, academia, and policy, and is the leadership group responsible for overseeing Arizona's Bioscience Roadmap. The

Three Arizona “Leaders” mentioned specifically in the **Phoenix New Times** “MISSION IMPOSSIBLE” article from 2018 as being actively involved in security funding for Michael Crow and George Poste’s work and their 20 year partnership in Arizona.



**LEGISLATURE**

Senate House Legislative Council JLBC Other Agencies Bills Committees

**SENATE MEMBER**

 **Ken Bennett**  
Republican District 1  
Phone Number: 602-926-5874  
Email prefix: **KBENNETT**

**ARIZONA**

### 'It's what's best for the people of Arizona': Matt Salmon drops out of GOP primary race for Arizona governor

Former GOP Congressman Matt Salmon announced his bid for the 2022 Arizona governor race in May 2021.



**BLUE, RED AND PURPLE: POLITICS**

**12NEWS**



**20 YEARS OF INNOVATION IN PRECISION MEDICINE** | **tgen** part of City of Hope

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RESEARCH PATIENTS EDUCATION GIVING DONATE

**BACK**

### Jeffrey Trent Ph.D., F.A.C.M.G.G.

Dr. Jeffrey M. Trent is President and Research Director of the Translational Genomics Research Institute (TGen) in Phoenix, Arizona.

Prior to forming TGen in 2002, Dr. Trent served for 10 years as the Scientific Director of the National Human Genome Research Institute at the National Institutes of Health in Bethesda, Maryland. Under his guidance, NHGRI's Division of Intramural Research became an internationally recognized research center in human genetics.

Dr. Trent's research has provided important insights into the genetic basis of cancer. He is the author of more than 400 manuscripts in the scientific literature, numerous book chapters, invited reviews, and has given hundreds of invited lectures. He has received numerous honors and awards, and has sat on the editorial boards of a dozen scientific publications. He specializes in developing and integrating novel "omic" technologies, supporting studies of molecular changes related to cancer risk and progression. He continues to participate in studies of other complex diseases in humans, and alongside Drs. Will Hendricks and Matt Huentelman is a leader of TGen's canine hereditary cancer program.

Dr. Trent's previous faculty positions included: The University of Arizona, where he was Deputy Director and Director for Basic Science of the Arizona Comprehensive Cancer Center; the University of Michigan, where he held the E. Maisel Endowed Professorship in Cancer Genetics, Professor of Human Genetics and Radiation Oncology, Head of the Cancer Biology Division of the Department of Radiation Oncology, and Deputy Director and Director of Basic Research for the Michigan Comprehensive Cancer Center. He also is a Diplomat of the American College of Medical Genetics.

Work in Dr. Trent's laboratory focuses on the study of genetic changes related to cancer predisposition and progression. He has worked the majority of his career on melanoma, recently serving as the Co-Principal Investigator with Dr. Patricia LoRusso, Yale University of the Stand Up to Cancer/Melanoma Research Alliance Melanoma Dream Team. The focus on that project was using molecularly-guided therapy for patients with BRAF wild-type (BRAFWt) metastatic melanoma. In addition to continuing work on germline genetic alterations associated with melanoma risk, his laboratory, in concert with Dr. Hendricks', has been among the most active in identifying and understanding the somatic changes associated with canine melanoma. The canine is a critically important model of human disease, and in the case of melanoma the clear clinical association to the human is for the largely understudied mucosal melanomas.

**Jeffrey Trent Ph.D., F.A.C.M.G.G.**  
TGen President & Research Director  
Interim Director and Professor Genetic Basis of Human Disease Division  
Head Melanoma Therapeutics Lab

### Former GOP Congressman Matt Salmon announces 2022 run for Arizona governor

# Behind the deal: Mayo Clinic, ASU to lead development of biotechnology corridor in north Phoenix

Home > Technology Blog > [Behind the deal: Mayo Clini...](#)



## Phoenix Business Journal

Mayo Clinic and Arizona State University officials have been talking about **building a biotechnology corridor in north Phoenix since at least 2013**, and the project is now closer to fruition.

Mayo Clinic was the **winning bidder** in an Arizona State Land Department public auction, paying \$139 million for a 228-acre parcel next to its Phoenix campus on Dec. 15.

Currently dubbed Discovery Oasis, this biotechnology corridor has been a long time coming.

But the timing is right, ASU President **Michael Crow** told the Business Journal.

“This becomes one of the most important sites on the planet – literally on the planet,” Crow said. “It becomes one of the most important sites for the future of health solutions.”

Dr. **Richard Gray**, who **became CEO of Mayo Clinic Arizona** in May 2019, said a lot of things have come together over the past several years to bring the project to this inflection point.

“When the Arizona State Land Department was ready to bring this forward, Mayo Clinic was ready to step in and try to acquire the land,” Gray said.

Gray said he intends to work jointly with ASU on this huge project that could eventually bring thousands of jobs to the area.

“While Mayo Clinic was the purchaser of the land and will help to drive all this forward, we have for many years been interacting with ASU and President Crow about plans for this and look forward to collaborating with the university ranked No. 1 for innovation on furthering innovation in health care on this land.”



**Michael Crow** ✓

Jun 1 · 🌐



Arizona needs better health outcomes. ASU Health is our focused response to produce positive change. It includes a new, world-class School of Medicine and Advanced Medical Engineering, an interdisciplinary approach to preparing needed physician-engineers.





Biotechnology



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**CIA-DOD BIODEFENSE**

**&**

**NEW BIOTERRORISM THREATS**

**NOVEMBER 16, 2022**

**ASU** Complex Adaptive  
Systems Initiative  
Arizona State University



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# One Health and Global Biosecurity: Concept, Complexity and Commitment

## Dr. George Poste

Regents' Professor and Del E. Webb Chair in Health Innovation  
Complex Adaptive Systems Initiative, Arizona State University  
Co-Director, ASU-UA Institute for Future Health  
[george.poste@asu.edu](mailto:george.poste@asu.edu)

Nathan C. Nieto Memorial Lecture  
Annual Southwest One Health Symposium  
Coconino Center for the Arts, Flagstaff, Arizona  
16 November 2022

# National Security Threat

November 16, 2022: CIA In-Q-Tel / DOD DTRA in Arizona Presentation

## Global Expansion of High Biosafety Level (BSL-3/4) Laboratories

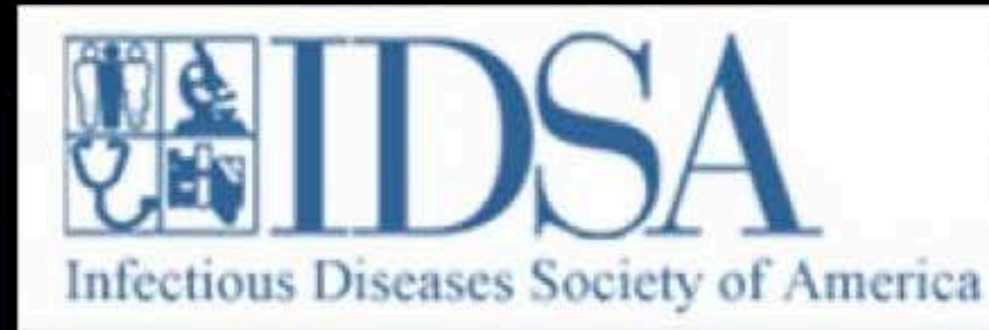
- **COVID-19 pandemic highlighted gaps in preparedness resources for handling high risk pathogens**
  - conventional public health (BSL-3)
  - expanded capabilities for translational research (Rx, vaccines)
- **plans announced to build 27 new BSL-4 facilities**
  - Russia (15), PRC (4), India (4), Kazakhstan, Singapore, Philippines, US (1)
- **long lead times for construction and certification**
- **high operational costs (\$15-20 million/year)**
  - maintenance, air handling, security
- **staff training and (re)certification in stringent-biohazard containment protocols to limit risk of biosecurity breach**



# Global Disease Surveillance



**EMERGENCY ID NET**



U.S. Influenza Sentinel Provider Surveillance Network



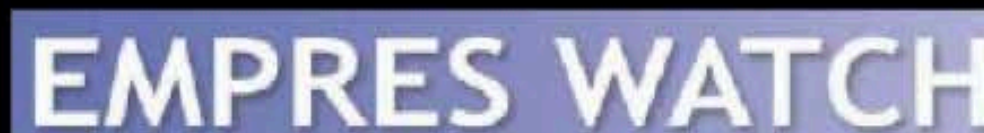
Quarantine Activity Reporting System (QARS).



Public Health Department's Surveillance



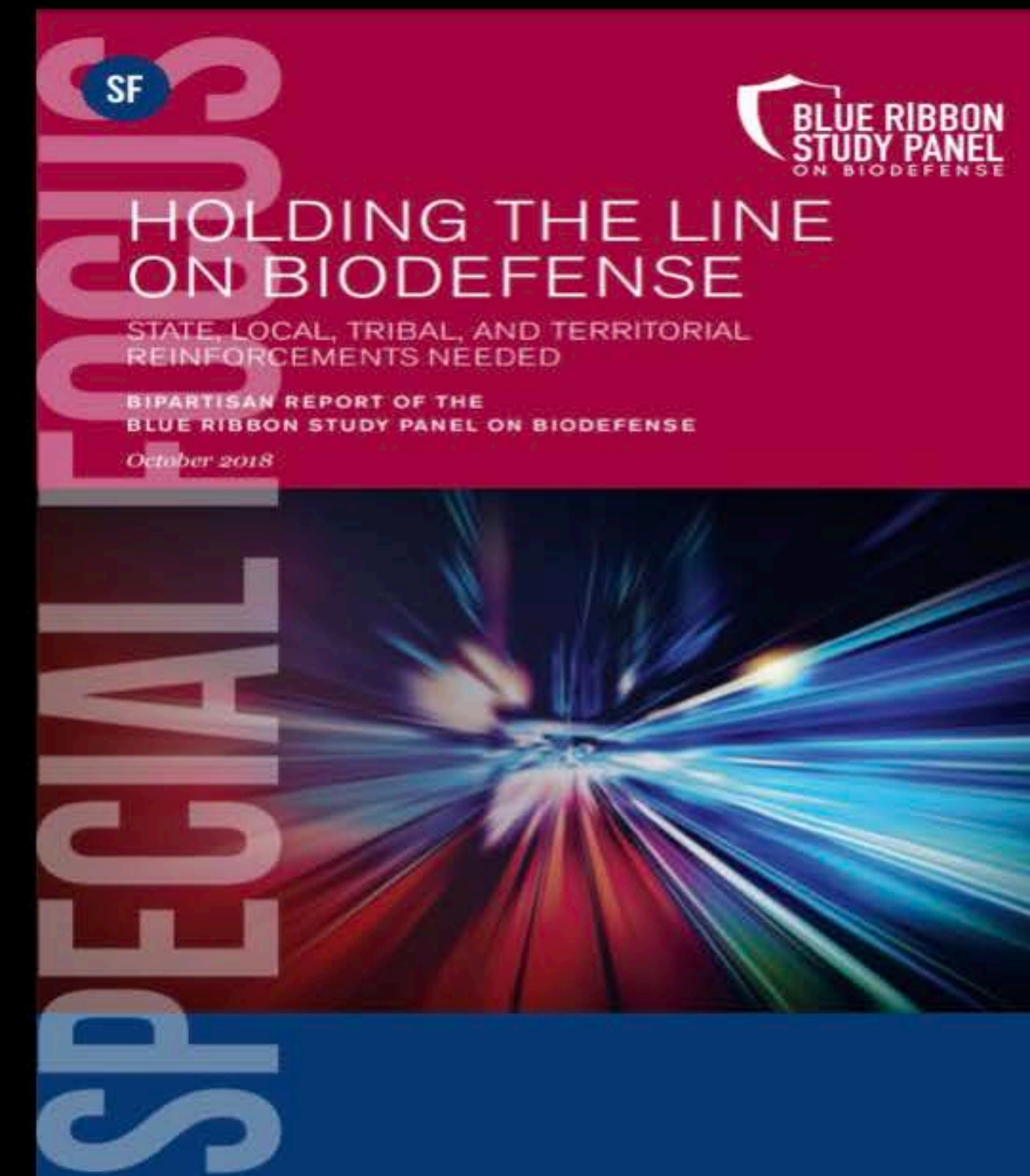
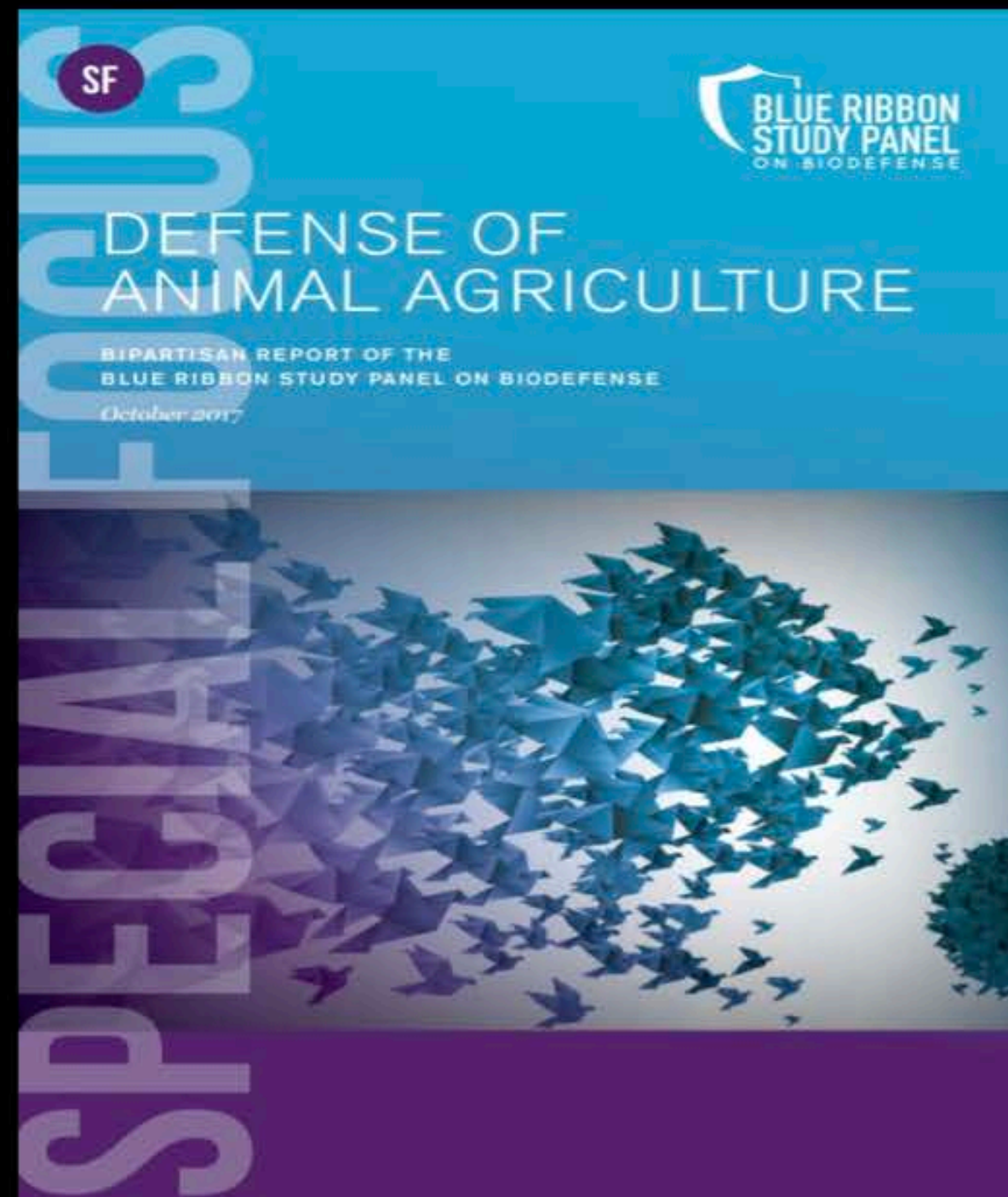
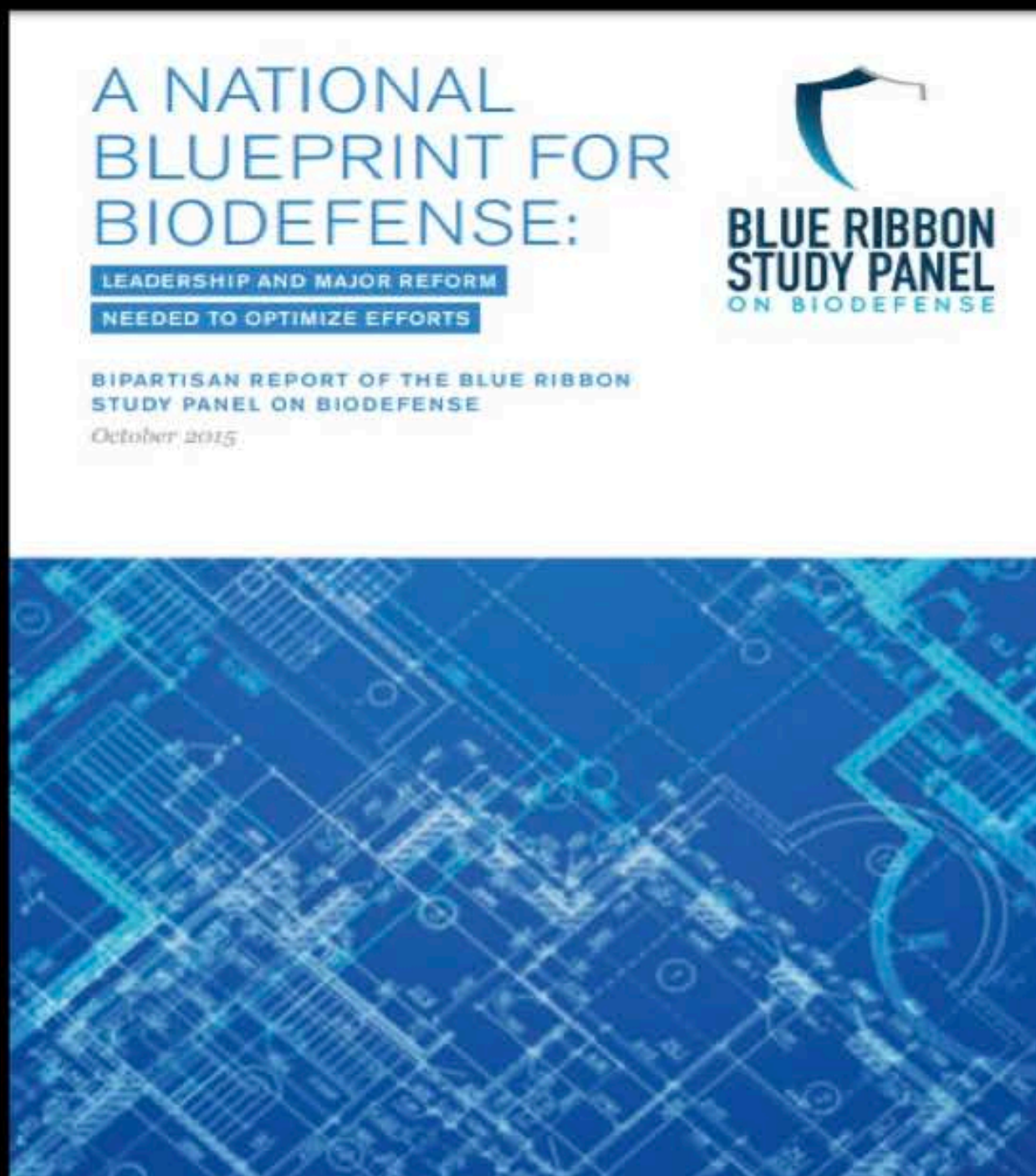
GEIS



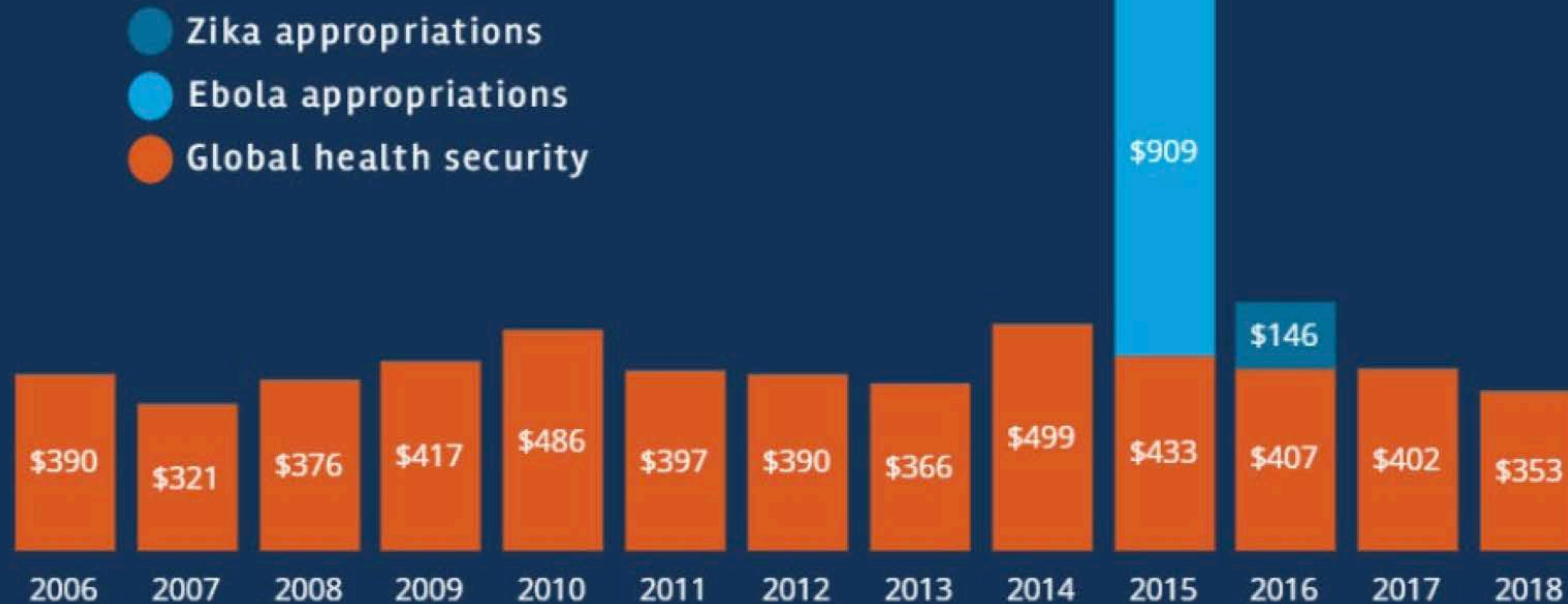


# “Fits and Starts: Reactionary Biodefense”

October 2018



## U.S. Funding for Global Health Security



SOURCE: KFF brief on U.S. Government and Global Health Security.

KFF.org

# **US Policy Landscape for Bioweapons and Bioterrorism**

- **Biological and Toxin Weapons Convention**
- **Biological Weapons Anti-Terrorism Act (Public Law 101-298, 1990)**
- **Antiterrorism and Effective Death Penalty Act (Public Laws 104-132, 1996)**
- **USA Patriot Act (Public Law 107-56, 2001)**
- **Public Health and Bioterrorism Preparedness and Response Act (Public Law 107-188, 2002)**
- **federal and institutional policies for oversight of dual-use research of concern (White House, 2012, 2015)**



**The Center for Nanotechnology in Society at ASU (CNS-ASU) is the largest center for research, education and outreach on the societal aspects of nanotechnology in the world.**

CNS-ASU develops programs that integrate academic and societal concerns in order to better understand how to govern new technologies, from their birth in the laboratory to their entrance into the mainstream.

## **Mission**

CNS-ASU's mission is to:

- **Research** the societal implications of nanotechnology and emerging technologies.
- **Train** an interdisciplinary community of scholars with new insights into the societal dimensions of emerging technologies.
- **Engage** the public, policy-makers, business leaders and researchers in dialogues about the goals and implications of emerging technologies.
- **Partner** with cutting-edge laboratories to cultivate greater reflexiveness in research, development, education and policy.



## Goals

The guiding conceptual goals of CNS-ASU are two-fold: to increase *reflexivity*<sup>[1]</sup> within nanotechnology research and to increase society's capacity to engage in *anticipatory governance*<sup>[2]</sup> of nanotechnology and other emerging technologies.

Through this improved contextual awareness, we can help guide the path of nanotechnology knowledge and innovation toward more socially desirable outcomes and away from undesirable ones. Towards this end, CNS-ASU believes:

**Foresight and anticipation are crucial, even while prediction is impossible.**

All governing requires some orientation toward the future. We cannot predict the outcomes nanoscience, but we can deliberate about futures using tools ranging from scenarios and models to games and science fiction.

**Public engagement in research and innovation strengthens its societal value.**

From large-scale workshops to informal settings, CNS-ASU designs and tests new forms of public engagement to generate opportunities for true dialogues about emerging science and technology.

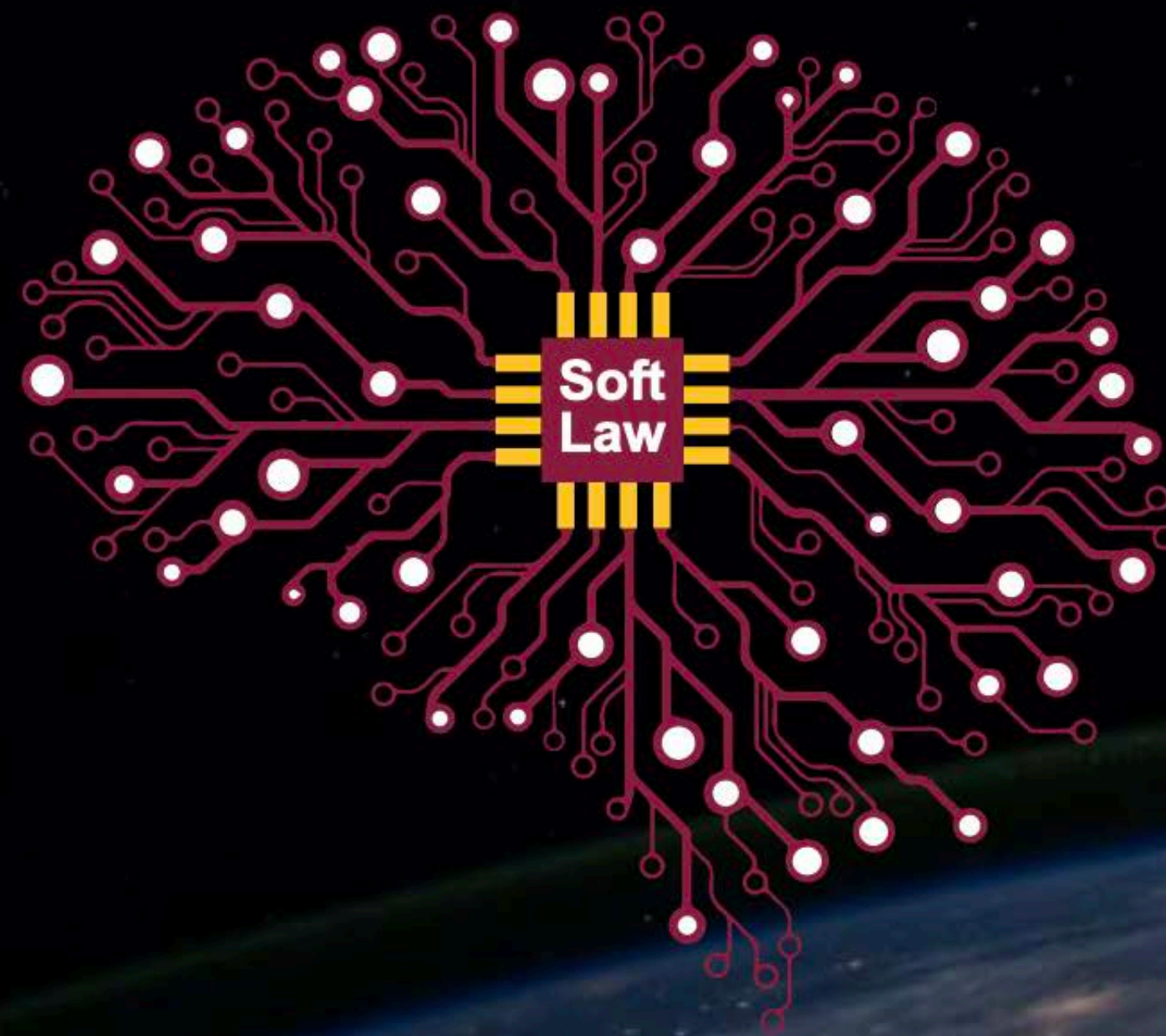
**Integrating societal perspectives into laboratory work increases the opportunity for informed scientific practice.**

CNS-ASU helps scientists develop a greater capacity to understand where scientific and social values come from, and how they may be related to research about emerging science and technology.

**Societal outcomes require "intellectual fusion" across disciplines.**

Knowledge from across the academic spectrum is necessary to comprehend the complexity of the real world, as is knowledge from the general public.

**FUNDED BY  
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Read [HERE](#)



# **A Global Perspective of Soft Law Programs for the Governance of Artificial Intelligence**

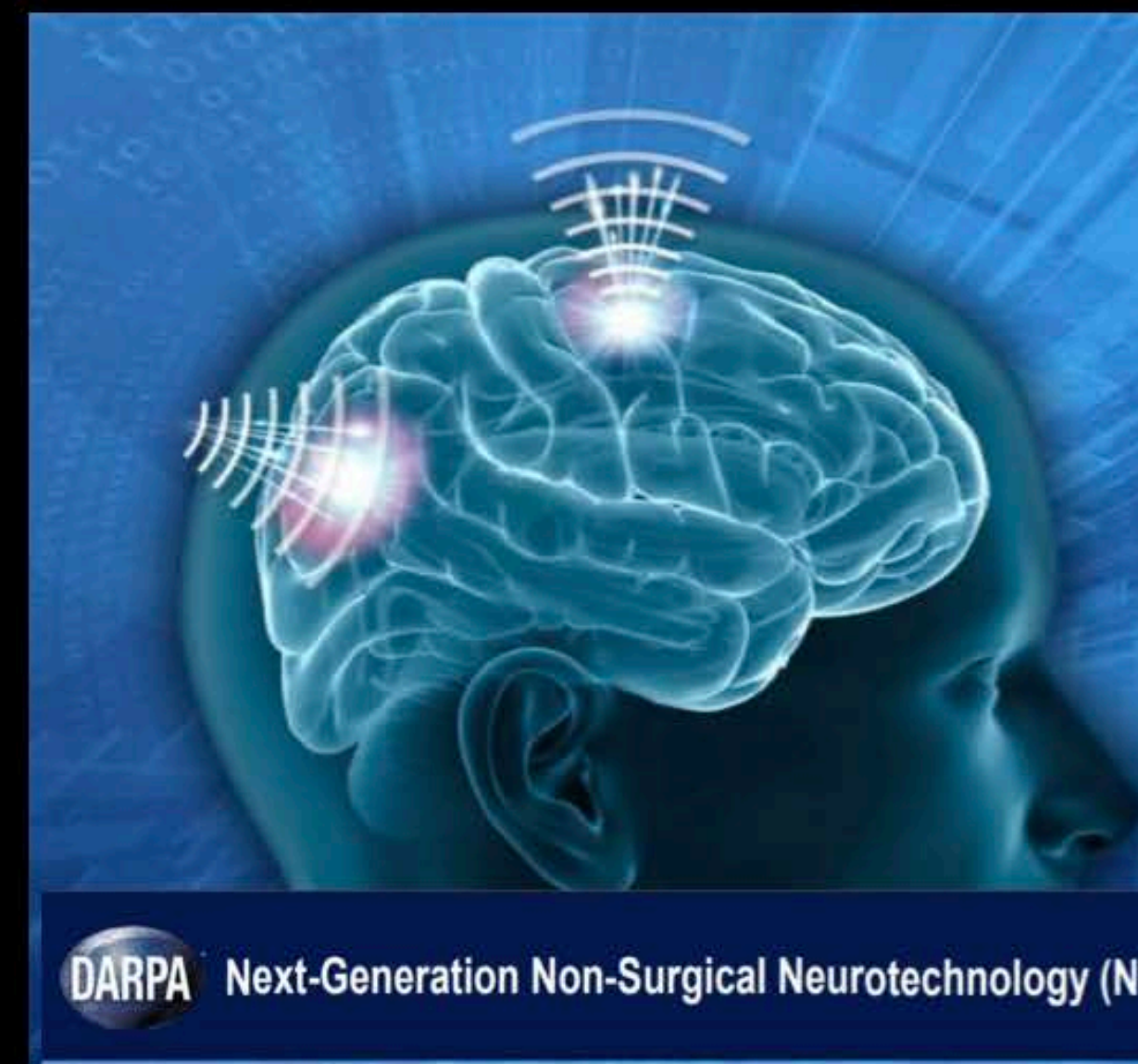
# Dual-Use Implications of Advances in Brain Science

## Mapping Sensory, Motor and Cognitive Functions



BRAIN RESEARCH THROUGH ADVANCING  
INNOVATIVE NEUROTECHNOLOGIES

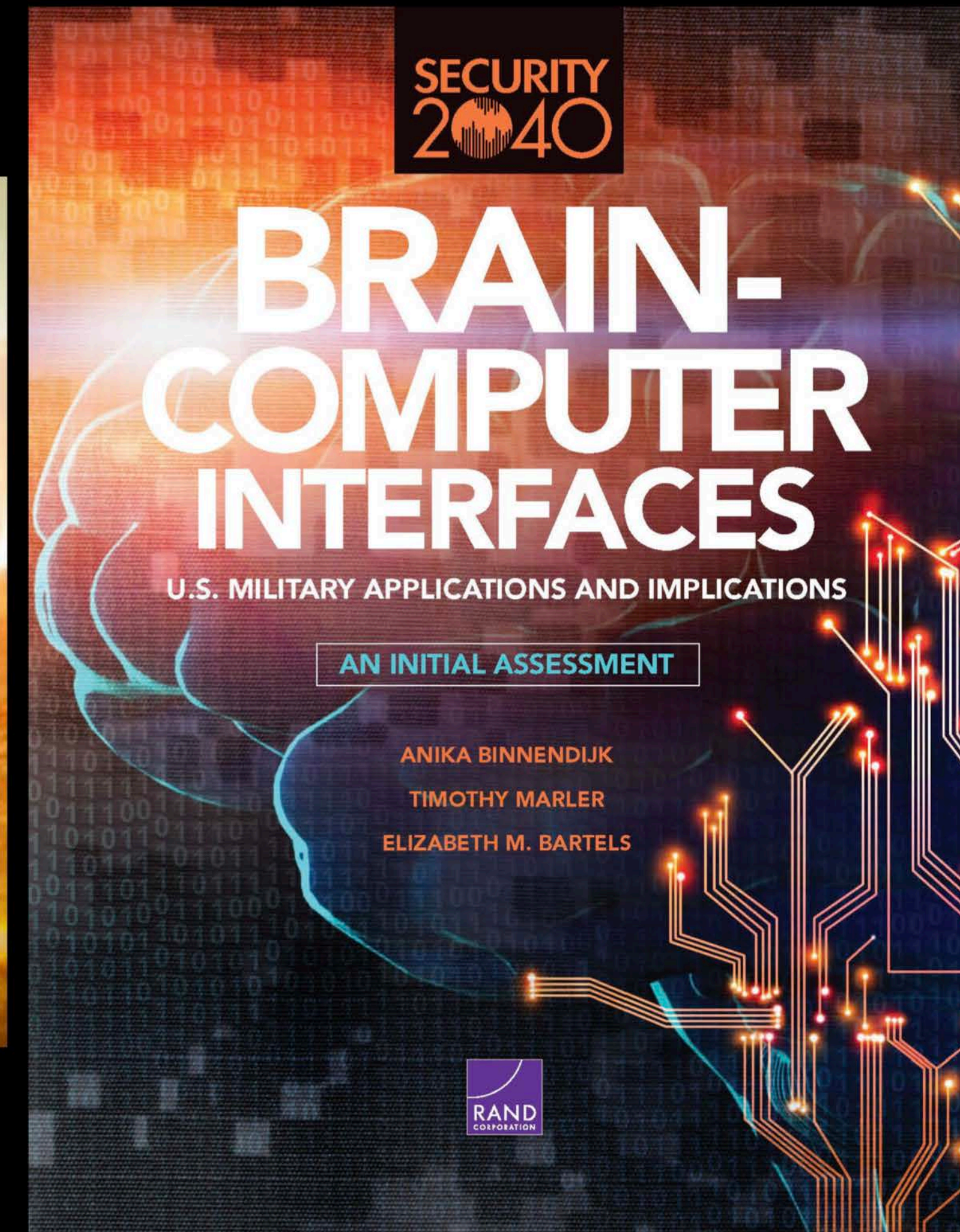
# BRAIN INITIATIVE



## Chemical or Electronic Modulation of Specific Neural Circuitry: New Warfare Capabilities and Societal Vulnerabilities

- fear, depression, suicidal ideation
  - aggression
- disruption of sleep patterns
  - memory modulation
- lethargy      ● addiction

# Cognitive Computing, Brain: Machine Interactions and the Enhanced Warfighter





**U.S. ARMY COMBAT CAPABILITIES DEVELOPMENT COMMAND  
CHEMICAL BIOLOGICAL CENTER**

ABERDEEN PROVING GROUND, MD 21010-5424

**CCDC CBC-TR-1599**

**Cyborg Soldier 2050: Human/Machine Fusion and  
the Implications for the Future of the DOD**

**Peter Emanuel  
RESEARCH AND TECHNOLOGY DIRECTORATE**

**Scott Walper  
NAVAL RESEARCH LABORATORY  
Washington, DC 20375-0001**

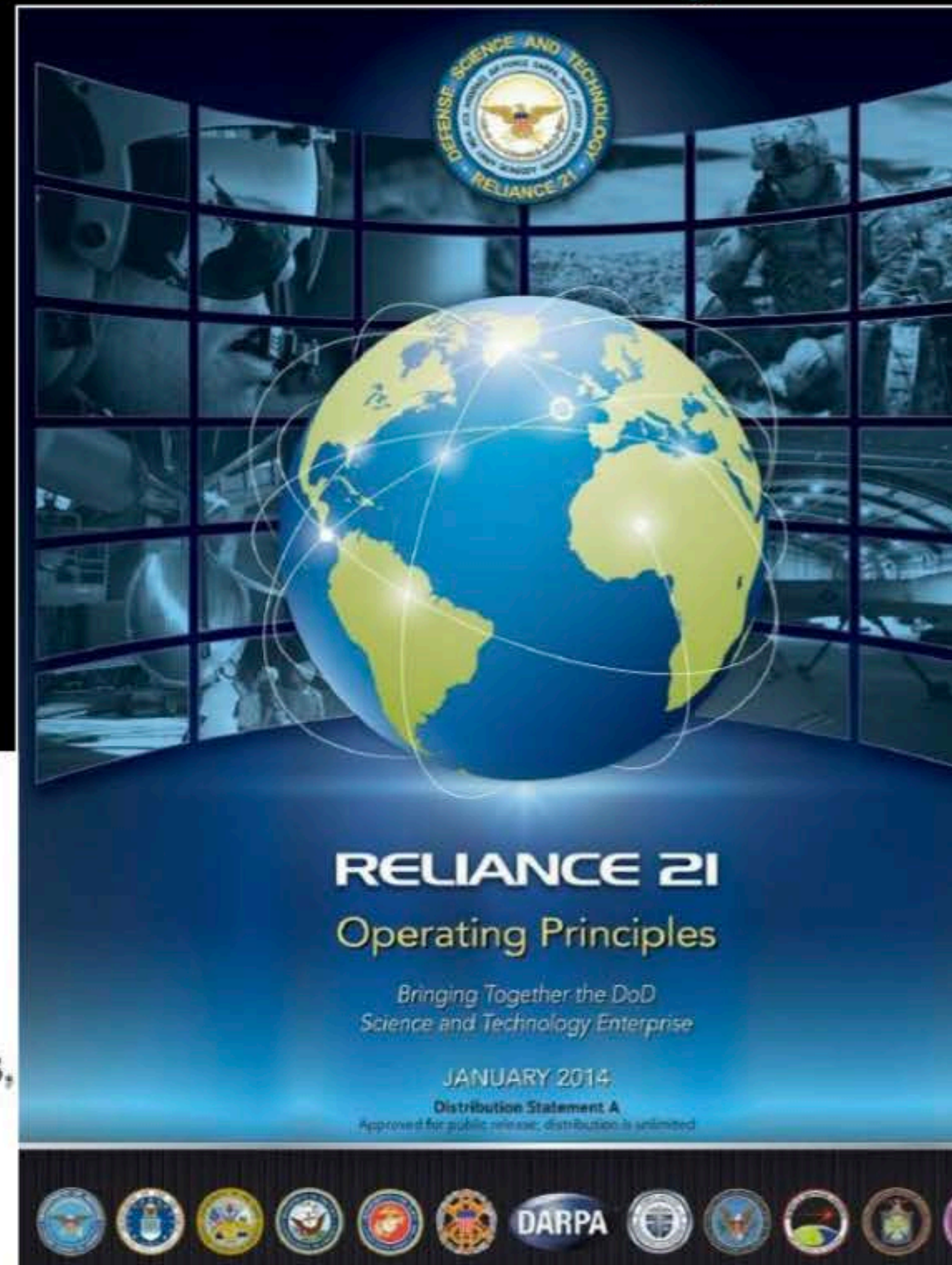
**Diane DiEuliis  
NATIONAL DEFENSE UNIVERSITY  
Washington, DC 20319-5066**

**Natalie Klein  
U.S. ARMY MEDICAL RESEARCH and DEVELOPMENT COMMAND  
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Alexandria, VA 22350-0002**

**James Giordano  
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Washington, DC 20057-1409**

# Synthetic Biology and US Military Science and Technology



[www.darpa.mil](http://www.darpa.mil)

- Biowarfare defense – advanced diagnostics, decontamination, medical therapies
- Tactical Biomedical Technologies – mobile trauma stabilization, novel therapeutics, generation and storage of blood products
- Restorative Biomedical Technologies – restore complex tissues after traumatic injury, neural-controlled prostheses
- Bio-inspired Platforms and Systems – mimic locomotion and chemical/visual/aural sensing
- Microphysiological Systems – organs-on-chip to mimic human physiological systems
- In Vivo Nanoplatforams for diagnostics and therapeutics
- Living Foundries – create engineering framework for synthetic biology

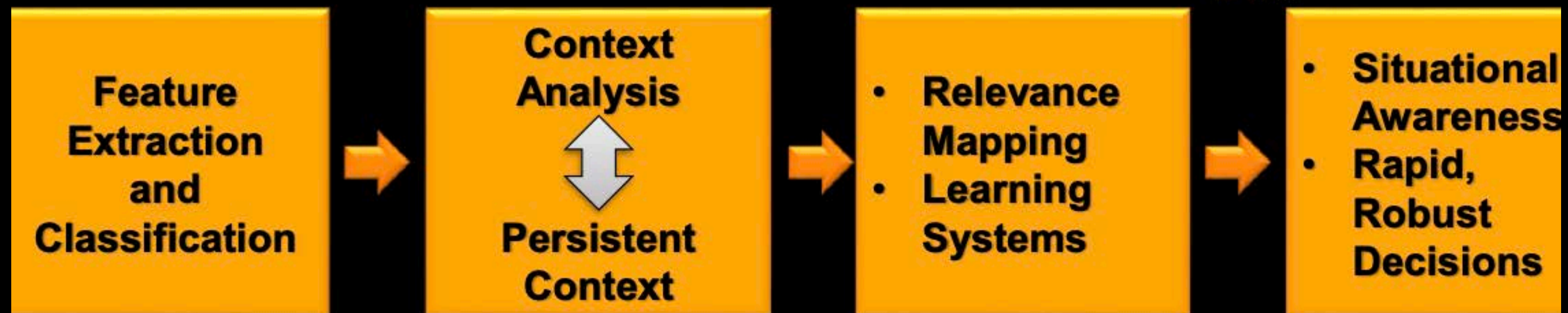
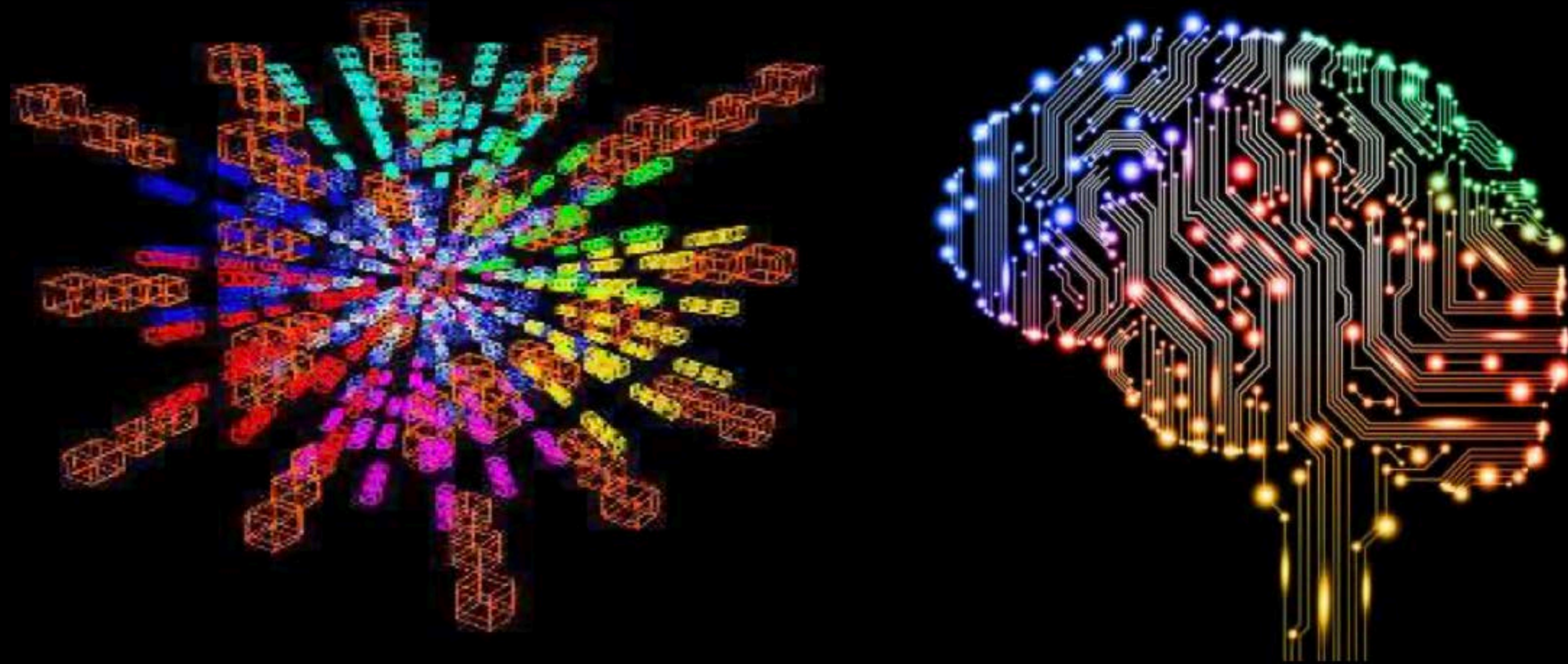


[www.dtra.mil](http://www.dtra.mil)

- Reduce, eliminate, counter, mitigate weapons of mass destruction
  - WMD sensing and recognition
  - Threat containment, filtering, shielding
  - Decontamination
  - Forensics
  - Neutralization of CBRNE materials

# Escalation of Data Complexity and Automation of Context

## “Data Finding Data-Intelligence at Ingestion”

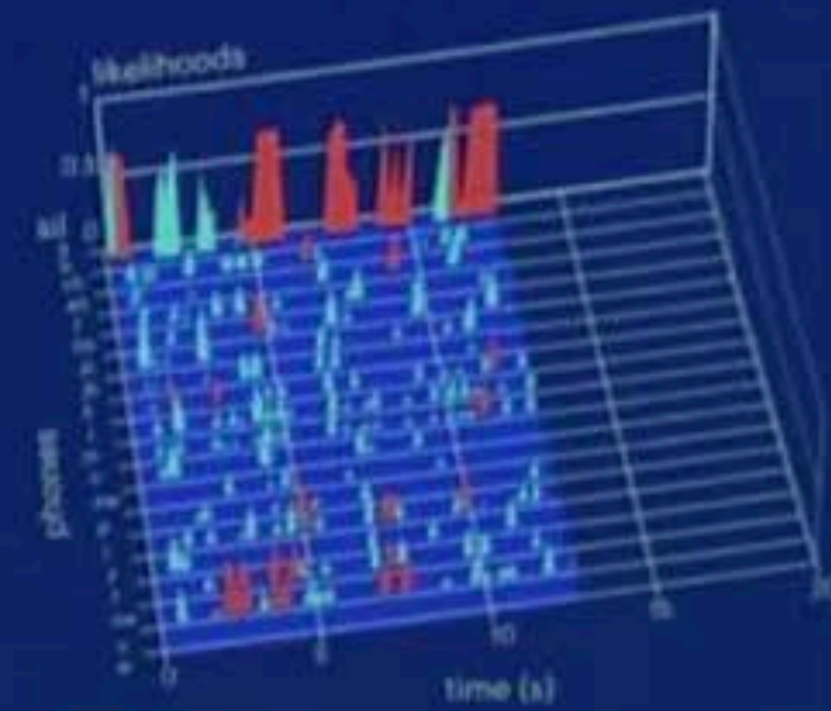
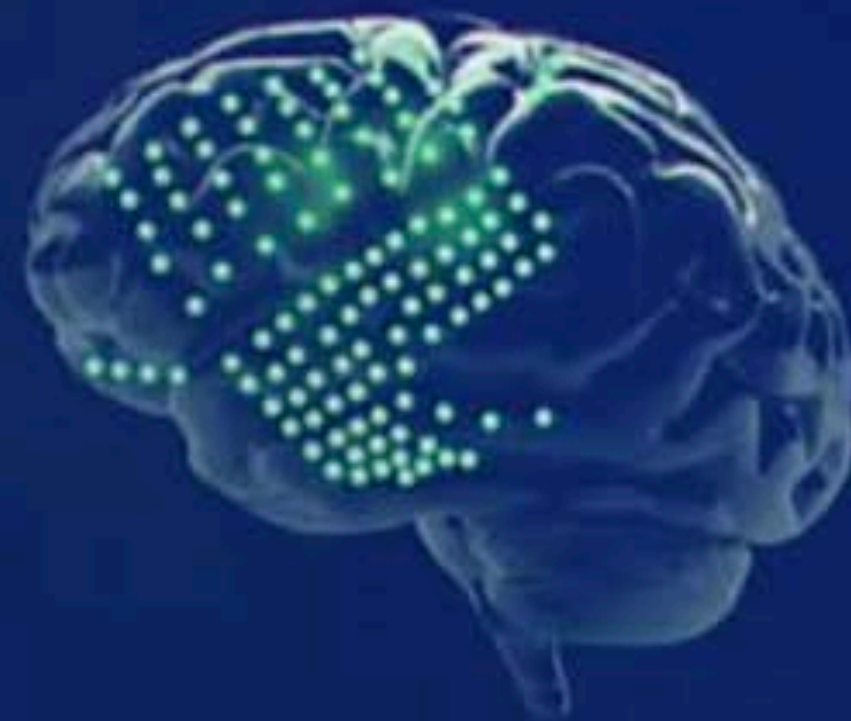


The Economist

The message of protests in Iran  
Blue-state Republicans: no right left  
Education lessons from Pakistan  
The world's worst airports

# The next frontier

When thoughts control machines



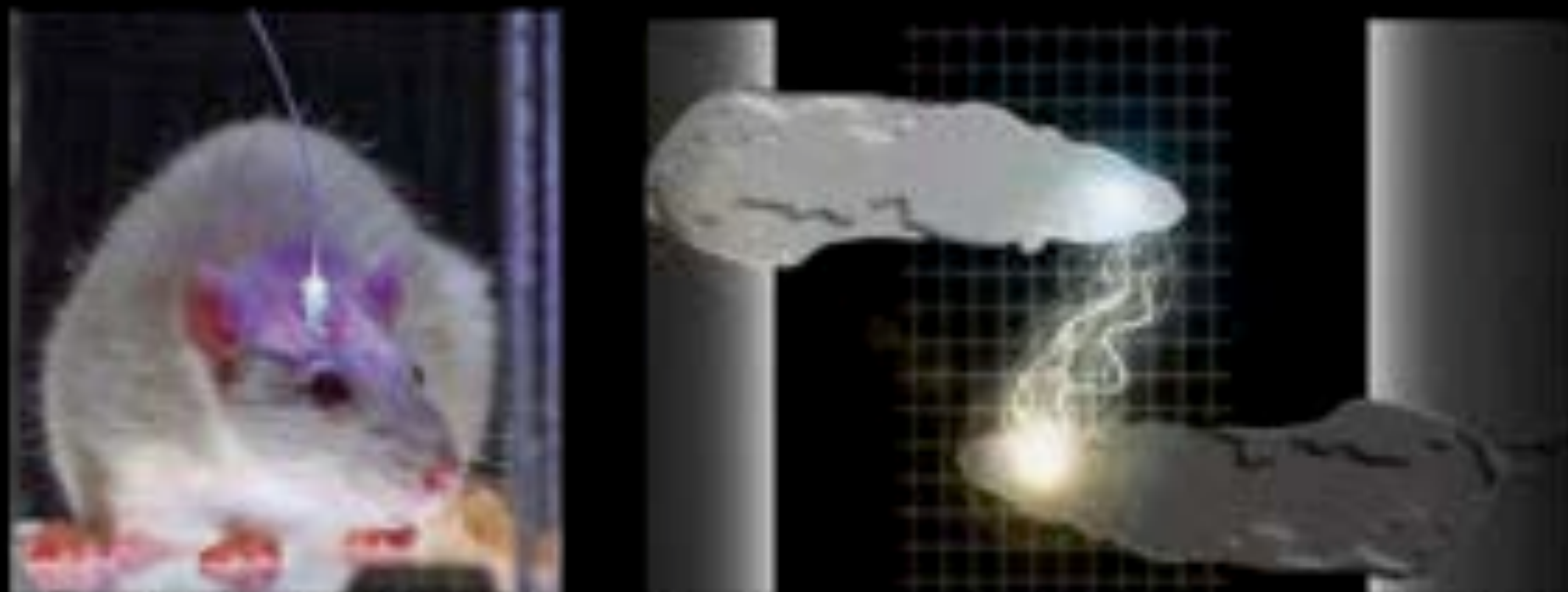
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to which this nation has always been committed to which we are committed today

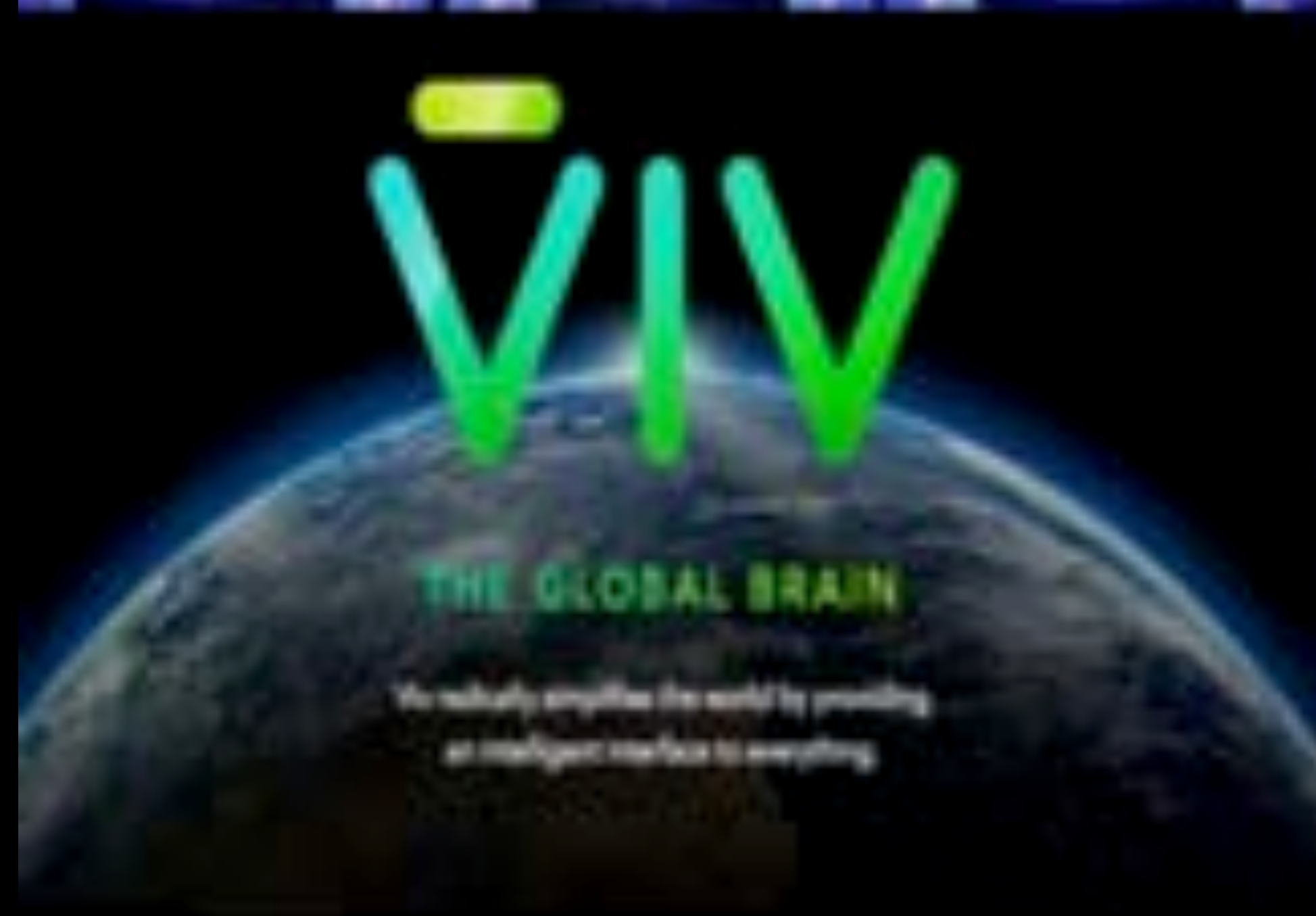




## "Brain Net"



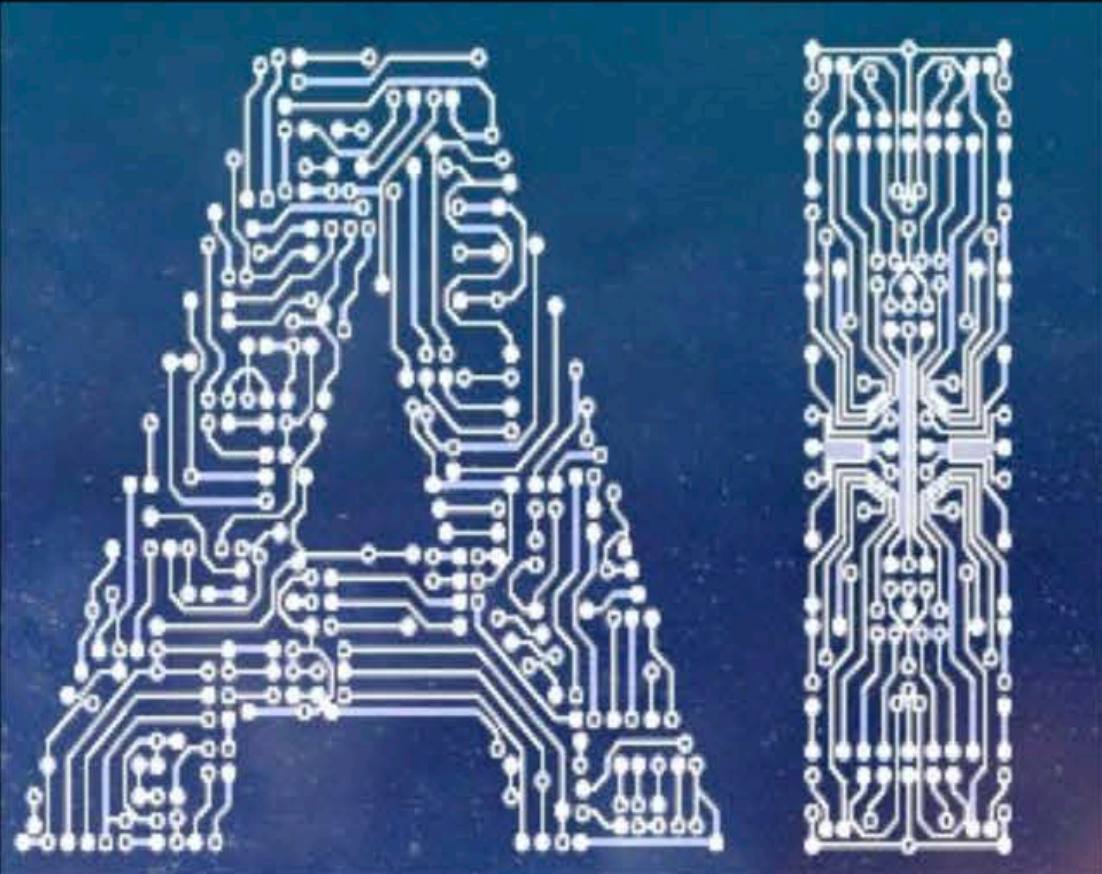
- first brain-to-brain link via remote transfer of encoded brain pattern to decoder animal and triggering of behavioral mimicry
- build inventory of codes to elicit specific behavior in target (decoder)
  - design of new control systems for robots
- legal and ethical implications of extension to elicited behavior (control, modulation) of humans



# National Leadership in Advanced Technologies: The Quest for Corporate and Military Superiority



'bio'



'cyber'



'space'

**A New Cold War Begins?**



Search events

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IDK

## Conference on Governance of Emerging Technologies and Science (featuring project on Soft Law Governance of A.I.)

May 19-20, 2022: Thursday, May 19 from 8 a.m.–8:00 p..m.; Friday, May 20 from 8 a.m.–6 p.m.

*This event last occurred May 20, 2022*

[Other Dates](#)

Register

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Open to the public

Downtown Phoenix campus

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This year's conference will feature the project on Soft Law Governance of A.I.

This unique and innovative conference, now in its ninth year, addresses the ethical, legal, regulatory and policy issues that surround the emergence of new technologies and scientific advances. Drawing on the combined expertise of leaders in academia, industry and government, this conference focuses on finding governance solutions for rapidly changing technologies. In recent years, these discussions have covered the broadest possible range of technologies and scientific study, including nanotechnology, artificial intelligence, robotics, autonomous vehicles, the internet of things, human-machine interfaces, neuroscience, synthetic biology, genomics, personalized medicine, telemedicine, human enhancement, gene editing, surveillance, national security, virtual and augmented reality, blockchain, autonomous weapon systems and so on. The value we have uncovered in combining such a variety of subjects is that governance strategies and lessons learned in one field can often be applied to others in ways that



# Digital Biology

- **DNA is a digital code**
- **biology at internet speed**
  - **transmission of digital instruction code to any location**
  - **geographic uncoupling of design (code) from manufacture (synthesis and assembly)**
- **technology diffusion and 'democratization' of technology**
- **dramatic expansion of dual-use risks**
  - **monitoring, control, legal and ethical issues**

# Genetic Modification

- trial and error



- precise and programmable



- non-heritable change of somatic cells (augmentation)
- heritable change of germ line cells (enhancement)



- gene drives (widespread insertion of a trait)

- any organism, including humans
- any cell type
- any biological function

# Editing Humanity: No Longer An Abstract Question

Research article

## CRISPR/Cas9-mediated gene editing in human trippronuclear zygotes

Puping Liang<sup>1</sup>, Yanwen Xu<sup>1</sup>, Xiya Zhang<sup>1</sup>, Chenhui Ding<sup>1</sup>, Rui Huang<sup>1</sup>, Zhen Zhang<sup>1</sup>, Jie Lv<sup>1</sup>, Xiaowei Xie<sup>1</sup>, Yuxi Chen<sup>1</sup>, Yujing Li<sup>1</sup>, Ying Sun<sup>1</sup>, Yaofu Bai<sup>1</sup>, Zhou Songyang<sup>1</sup>, Wen Ma<sup>1</sup>, Canquan Zhou<sup>1</sup>  and Junjiu Huang<sup>1</sup> 

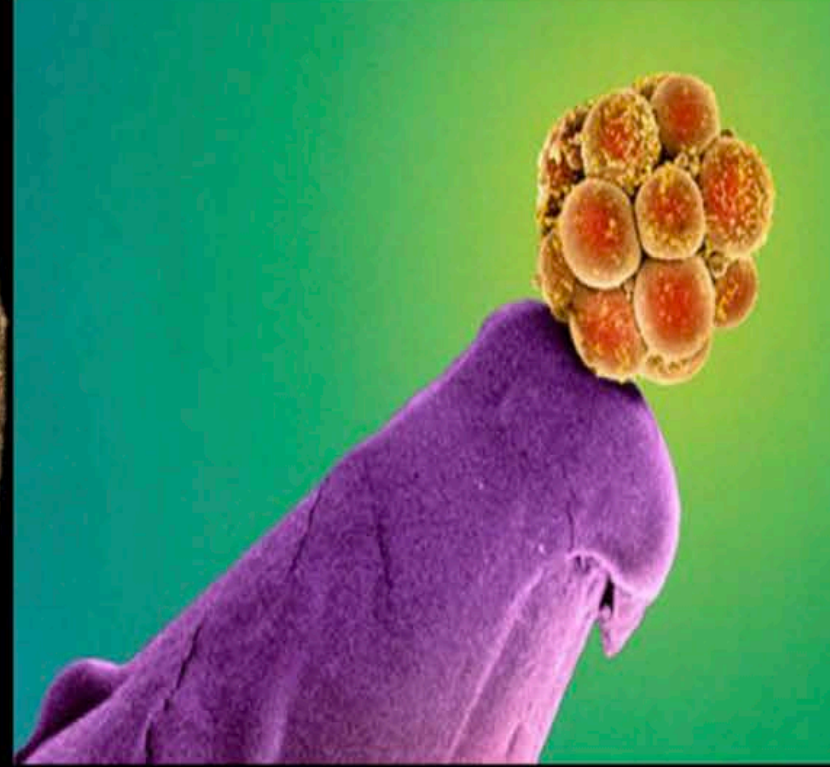
(1) Guangdong Province Key Laboratory of Reproductive Medicine, the First Affiliated Hospital, and Key Laboratory of Gene Engineering of the Ministry of Education, School of Life Sciences, Sun Yat-sen University, Guangzhou, 510275, China

 **Canquan Zhou (Corresponding author)**  
Email: [zhoucanquan@hotmail.com](mailto:zhoucanquan@hotmail.com)

 **Junjiu Huang (Corresponding author)**  
Email: [hjunjiu@mail.sysu.edu.cn](mailto:hjunjiu@mail.sysu.edu.cn)



# Editing the Human Germ Line: No Longer An Abstract Question



- editing humanity: moral and legal constraints or hubris and irresistible inevitability?
- long standing science fiction scenarios and philosophical, religious, ethical, legal debates on the societal implications
- no longer a theoretical debate



# **Editing Humanity: Moral and Legal Constraint or Hubris and Irresistible Inevitability?**

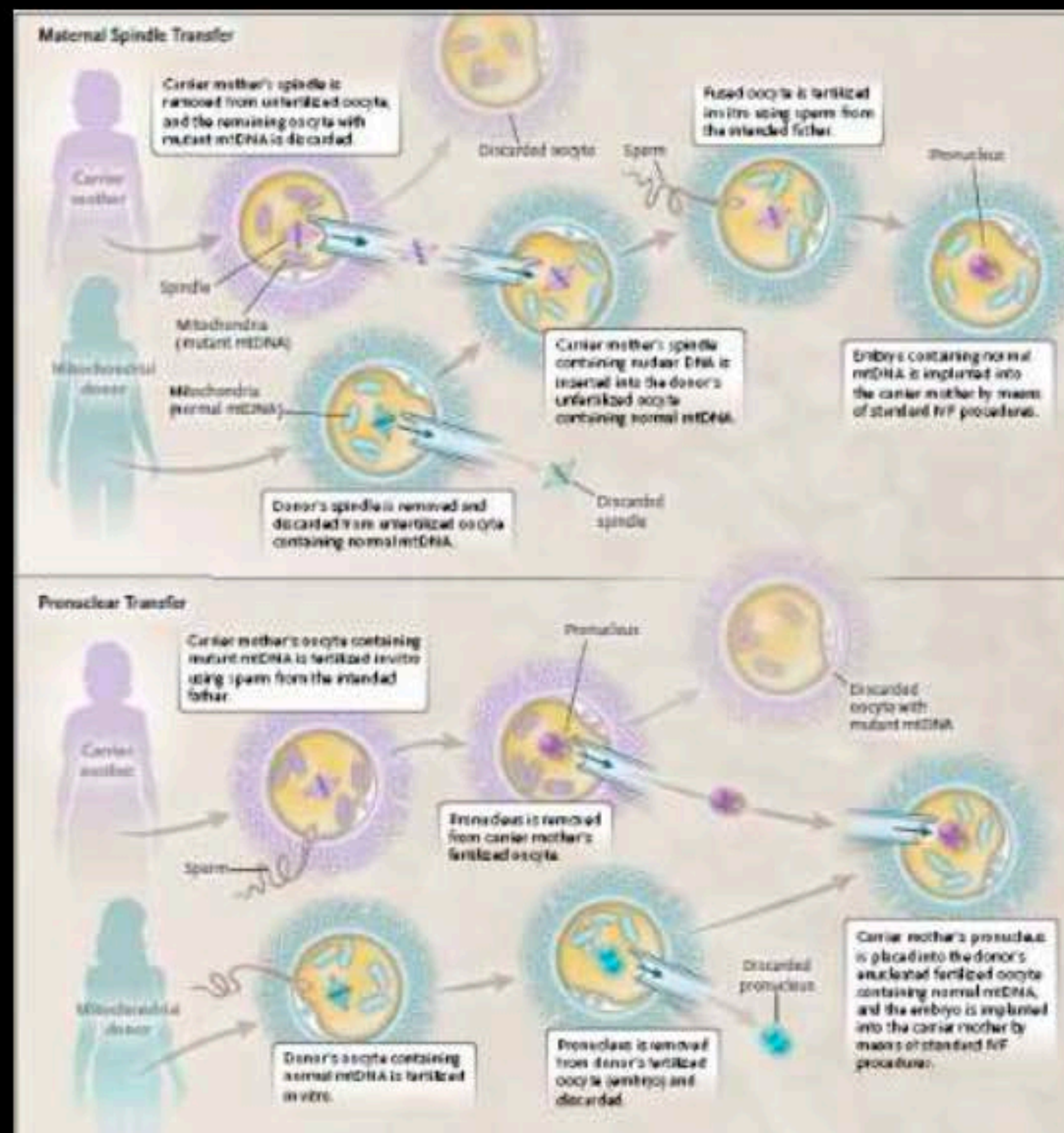


- **long standing science fiction scenarios and philosophical, religious, ethical, legal debates on the societal implications**
- **previous luxury of theoretical debate because the technology was not available**

## Mitochondrial Replacement Therapy



5 mm



From: M.J. Falk et al. (2016) NEJM 374, 1103

# Germ Line Gene Editing and Heritable Genetic Modifications



- **complex ethical, social and legal issues**
  - **impact on future generations**
  - **moral status and rights of the unconsented embryo**
- **varied responses of patient advocacy groups affected by inherited disorders**
  - **“hell yes, do it” versus “let’s wait to see the technology mature”**
- **the lurking spectre of eugenics**
  - **social justice, equity, coercion**
  - **economic forces**
  - **who decides?**

# Reprogramming of Somatic Cells to Produce Totipotent Stem Cells, Spermatozoa and Ova



- **convert easily accessible non-gamete cells (e.g. skin) into cells with reproductive potential (gametes)**
- **produce totipotent stem cells able to generate a complete organisms (cloning)**

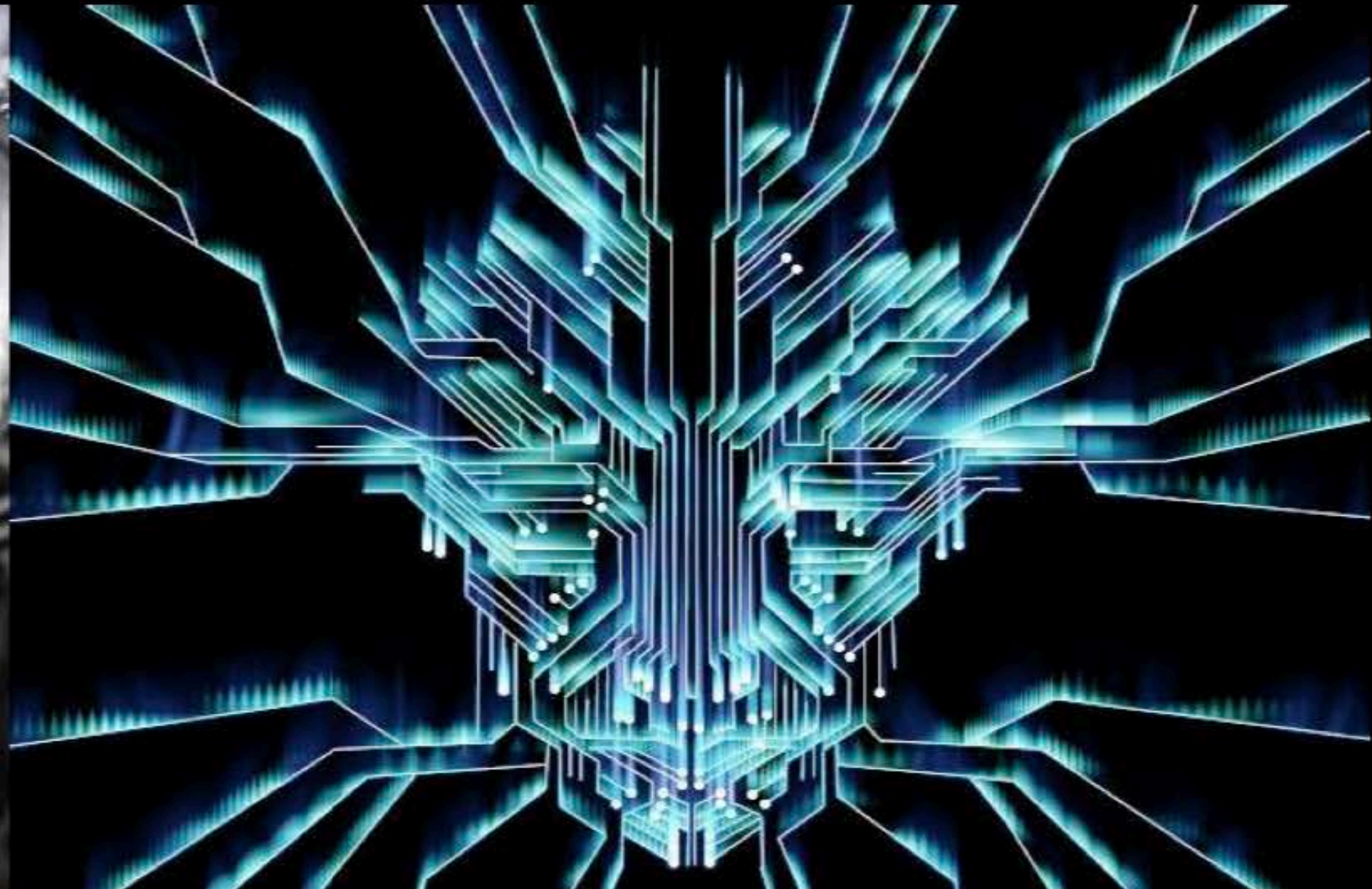
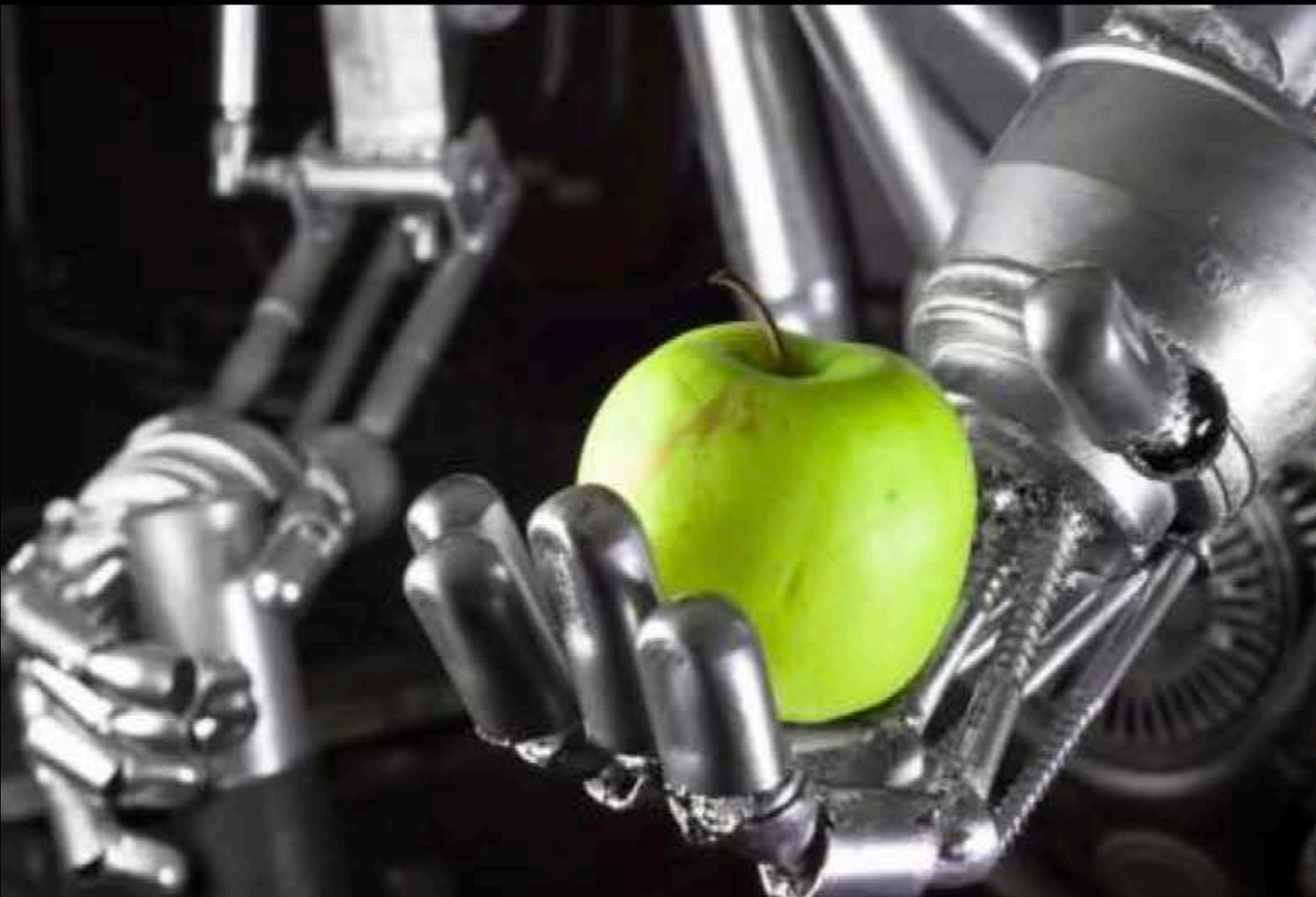
# International Summit on Human Gene Editing: Washington, DC 1-3 December 2015



**“Today, we sense that we are close  
to being able to alter human heredity.  
Now we must face the questions that arise.  
How, if at all, do we as a society  
want to use this capability?”**

**Dr. David Baltimore**

# Original Sin Updated? Artificial Intelligence and the Elimination of Mankind?



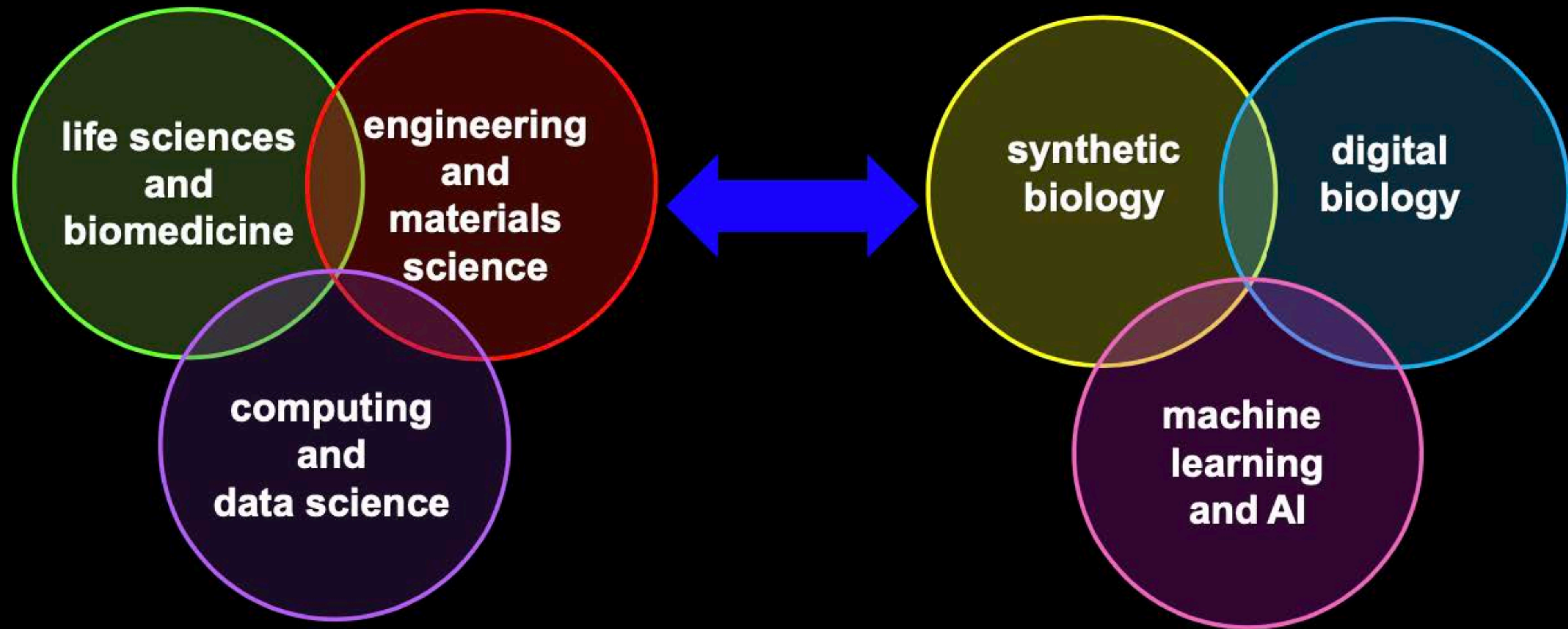
# **Genome Engineering and Medical Tourism**

**Offshore Surrogate Mothers, Stem-Cell Treatments  
and Organ Transplants**

**Market Precursors for Next Phase of  
Customized Gene Edited Human Embryos?**

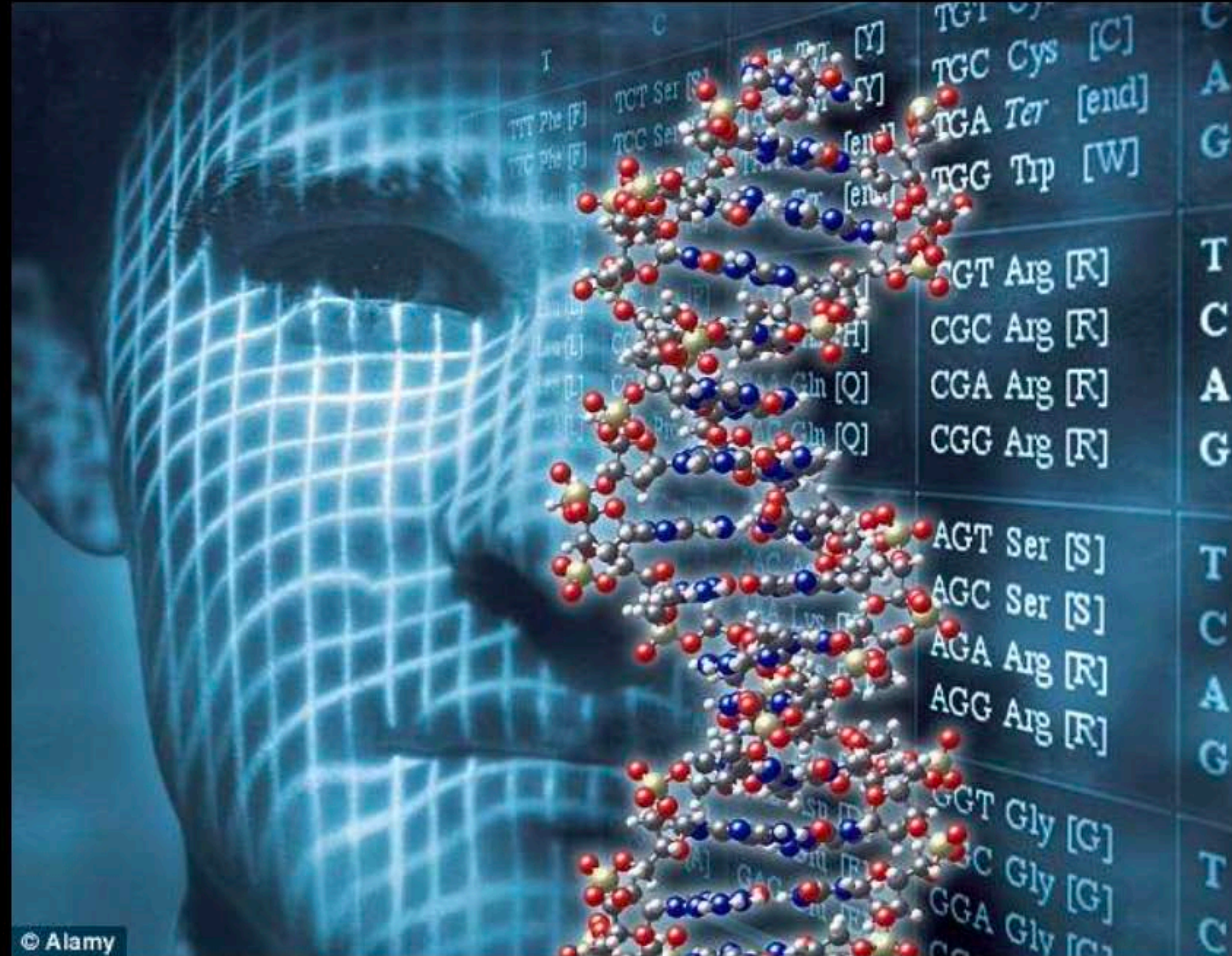
# Technology Acceleration and Technology Convergence

## “The Exponential of the Exponentials”





# The Human Condition: Rights, Risks and Responsibilities



**“What unalienable Rights do we now hold as self-evident in an era of new technologies for genetic modification?”**

**The Governance and Oversight  
of New Technologies**

**Technology Acceleration and Convergence**

**The Growing Gap Between Technological Change  
and Adaptive Public Policies**

# **The Journey to the Anthropocene: The Long History of Technology-Enabled Human Augmentation**

- **improved health, shelter, labor, education**
- **improved nutrition, clean water, sanitation, infrastructure**
- **transportation**
- **public policies and protection of individual rights**
- **advances in clinical medicine and therapeutics**
- **devices, implants, prostheses**
- **computing, connectivity and communication**
- **in vitro fertilization**
- **somatic cell gene therapy**

# **Reprogramming of Somatic Cells to Produce Spermatozoa and Ova**

- **convert skin cells into gametes**
- **transfer of genetic information from infertile donor to achieve pregnancy by IVF**
- **dual-use risks**
  - **mass production of sperm/eggs from single donor and large scale propagation of donor genes (animal husbandry versus human eugenics)**
  - **theoretical scenario of production of egg and sperm from same donor and IVF conception**

## **Arguments in Favor of Bioenhancement**


- **limit human suffering**
- **intrinsic human drive in the Promethean quest for new knowledge, new capabilities and richer experiences**
- **next phase in the technological trajectory of human control of the natural world (the anthropocene)**

# **Arguments Against Bioenhancement**

- **religious objections of ‘Playing God’ and ‘Scientific Hubris’**
- **secular concern of ‘altering the natural balance of nature’**
- **subversion of human dignity by commodification of human traits and capabilities**
- **disruption/destruction of qualities that render us human**
- **eugenics**
- **inequitable access and distributive justice**
- **prejudice and fragmentation of the species**
- **unknown and unintended consequences**

# SAFETY OF GENETICALLY ENGINEERED FOODS

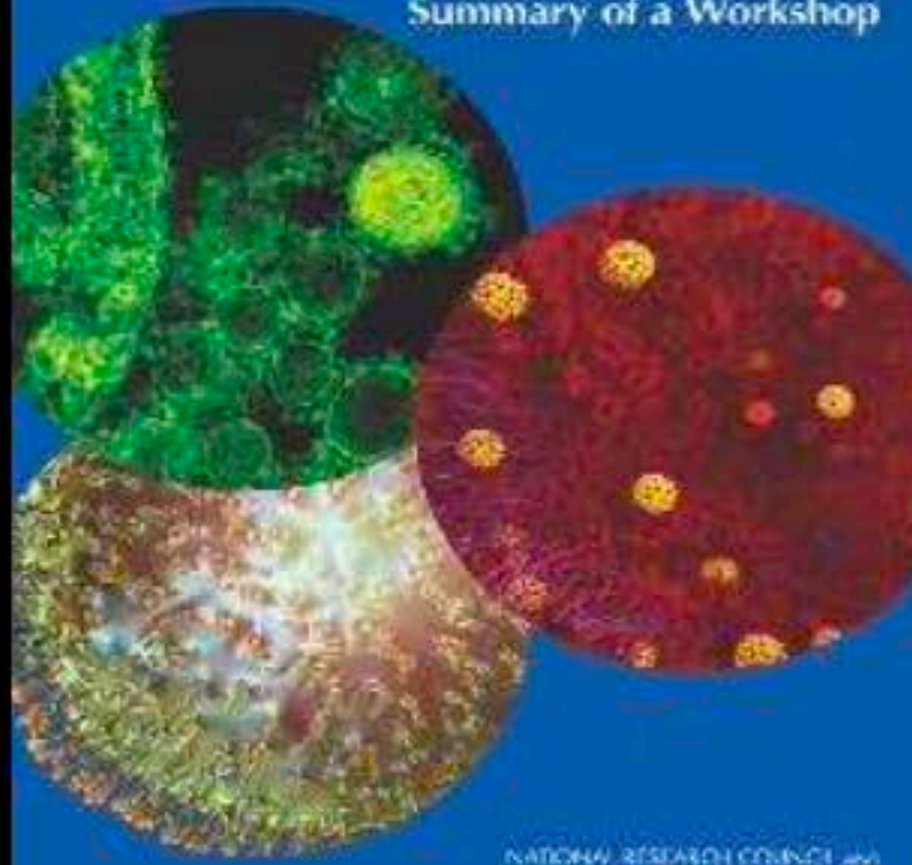
## APPROACHES TO ASSESSING UNINTENDED HEALTH EFFECTS



NATIONAL RESEARCH COUNCIL AND INSTITUTE OF MEDICINE OF THE NATIONAL ACADEMIES

# POTENTIAL RISKS AND BENEFITS OF GAIN-OF-FUNCTION RESEARCH

## Summary of a Workshop

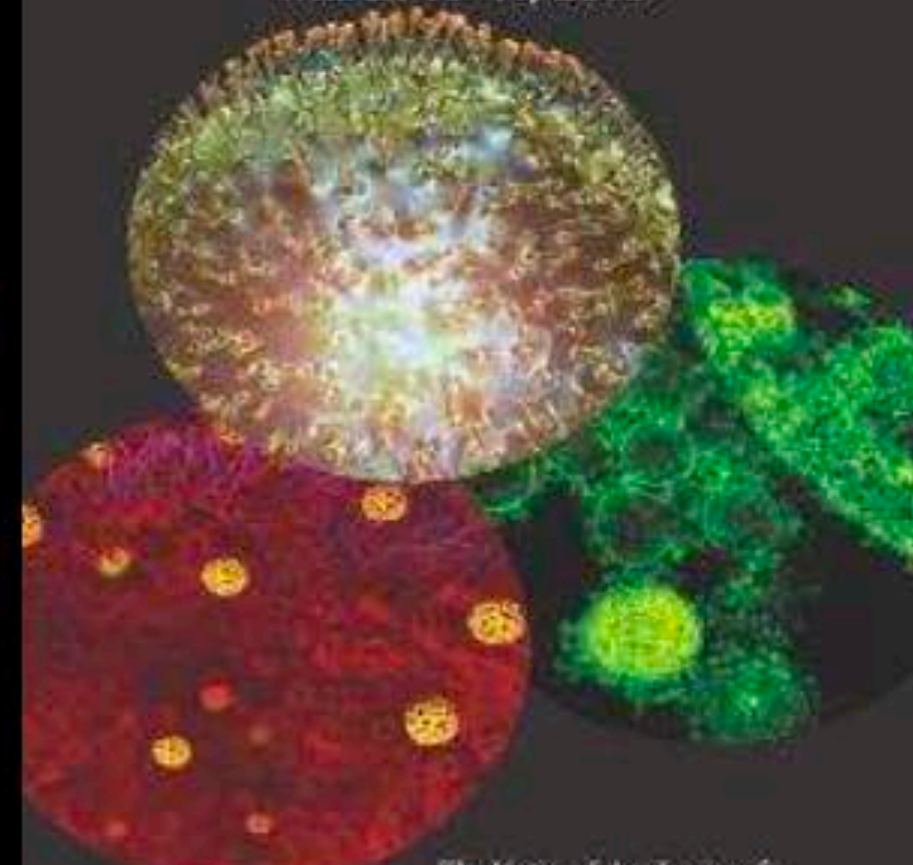


NATIONAL RESEARCH COUNCIL AND INSTITUTE OF MEDICINE OF THE NATIONAL ACADEMIES

# GAIN-OF-FUNCTION RESEARCH

## Summary of the Second Symposium

### March 10–11, 2016



The National Academies of SCIENCES • ENGINEERING • MEDICINE

# Implementation of the U.S. Government Policy for Institutional Oversight of Life Sciences DURC: Frequently Asked Questions

Prepared by the National Institutes of Health on behalf of the United States Government

September 2014

# NUFFIELD COUNCIL ON BIOETHICS

## BACKGROUND PAPER


### Dual Use in Biology and Biomedicine

Dr Filippo Lentini, Senior Research Fellow in the Department of Social Science, Health and Medicine, King's College London

November 2016

**Note**  
The author was commissioned by the Nuffield Council on Bioethics to write this paper in order to inform the Council's discussions about possible future work on this topic. The paper is intended to provide an overview of key clinical, ethical, social, legal and policy issues, but is not intended to offer any conclusions or recommendations regarding future policy and practice. Any views expressed in the paper are the author's own and not those of the Nuffield Council on Bioethics.

# THE DNA OF THE U.S. REGULATORY SYSTEM: ARE WE GETTING IT RIGHT FOR SYNTHETIC BIOLOGY?



October 2015

Synthetic BIOLOGY

Wilson Center




Scientific Committee on Health and Environmental Risks  
SCHEER  
Member: Committee on Emerging and Newly Identified Health Risks  
COENHR  
Member: Committee on Consumer Safety  
CCSC

### Opinion on Synthetic Biology II

#### Risk assessment methodologies and safety aspects

Scientific Committees

The Scientific Committee issued this Opinion:  
The SCHEER at their plenary on 25 June 2015, the COENHR and the CCSC by written procedure on 4 May 2015.



# Emerging and Readily Available Technologies and National Security

## A Framework for Addressing Ethical, Legal, and Societal Issues

NATIONAL RESEARCH COUNCIL AND NATIONAL ACADEMY OF ENGINEERING OF THE NATIONAL ACADEMIES

## **Core Questions in the Bioenhancement Debate**

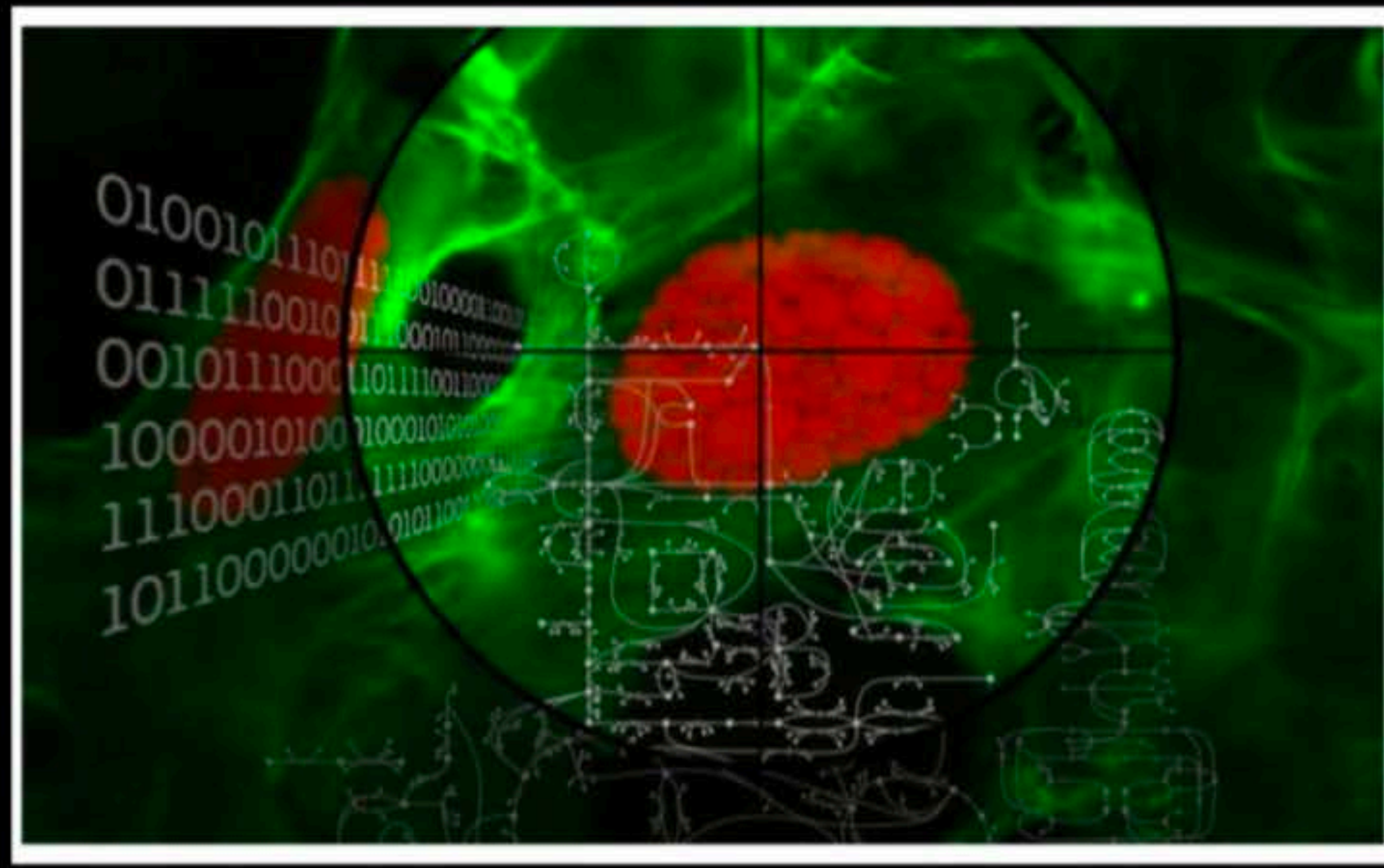
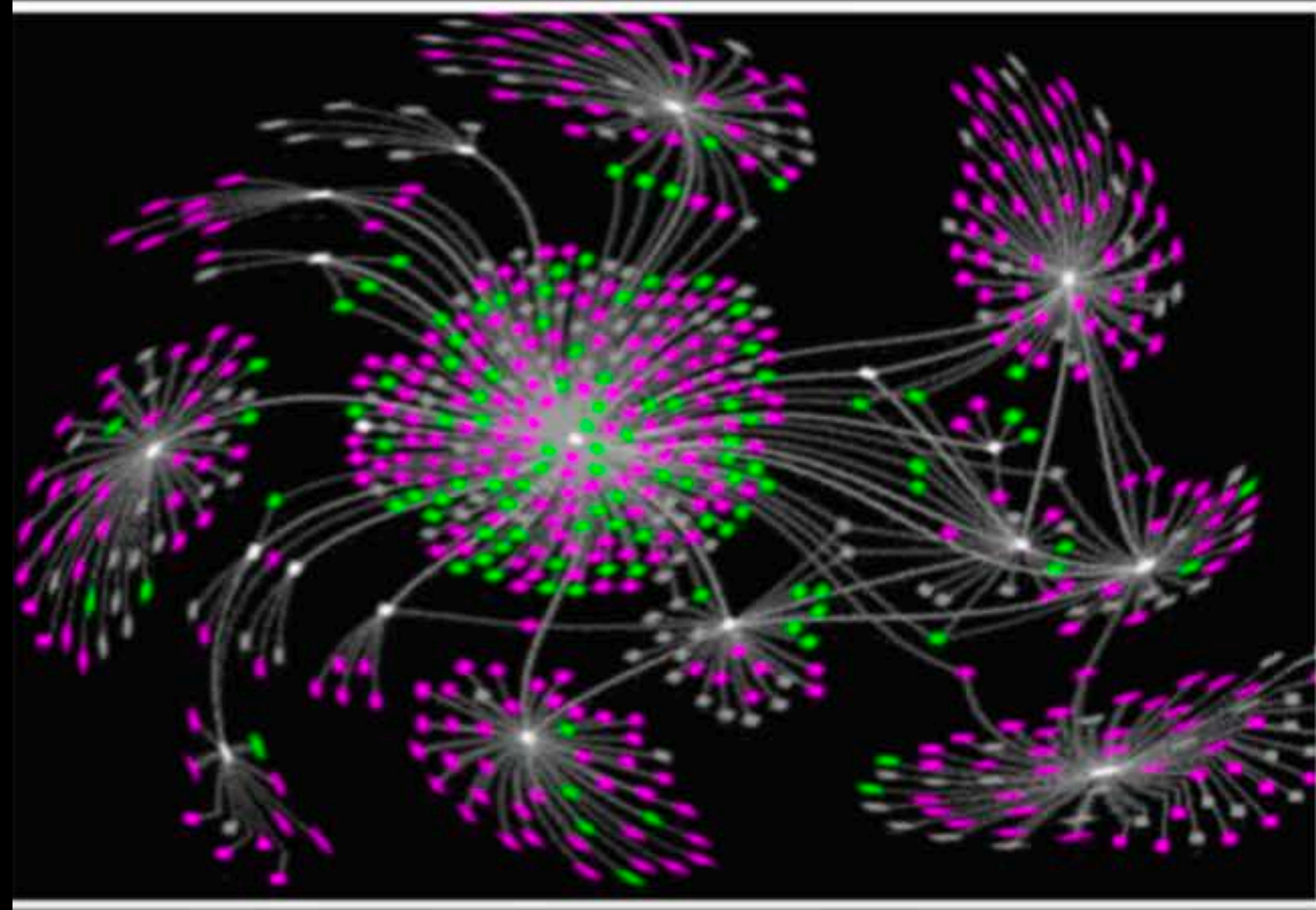
- **future directed and accelerated evolution by purposeful design of desired of desired new biological systems**
- **what should be designed?**
- **who has access?**
- **who decides?**



## **Biotechnology and Synthetic Biology: The Rapid Growth of New Dual-Use Technology Threads**

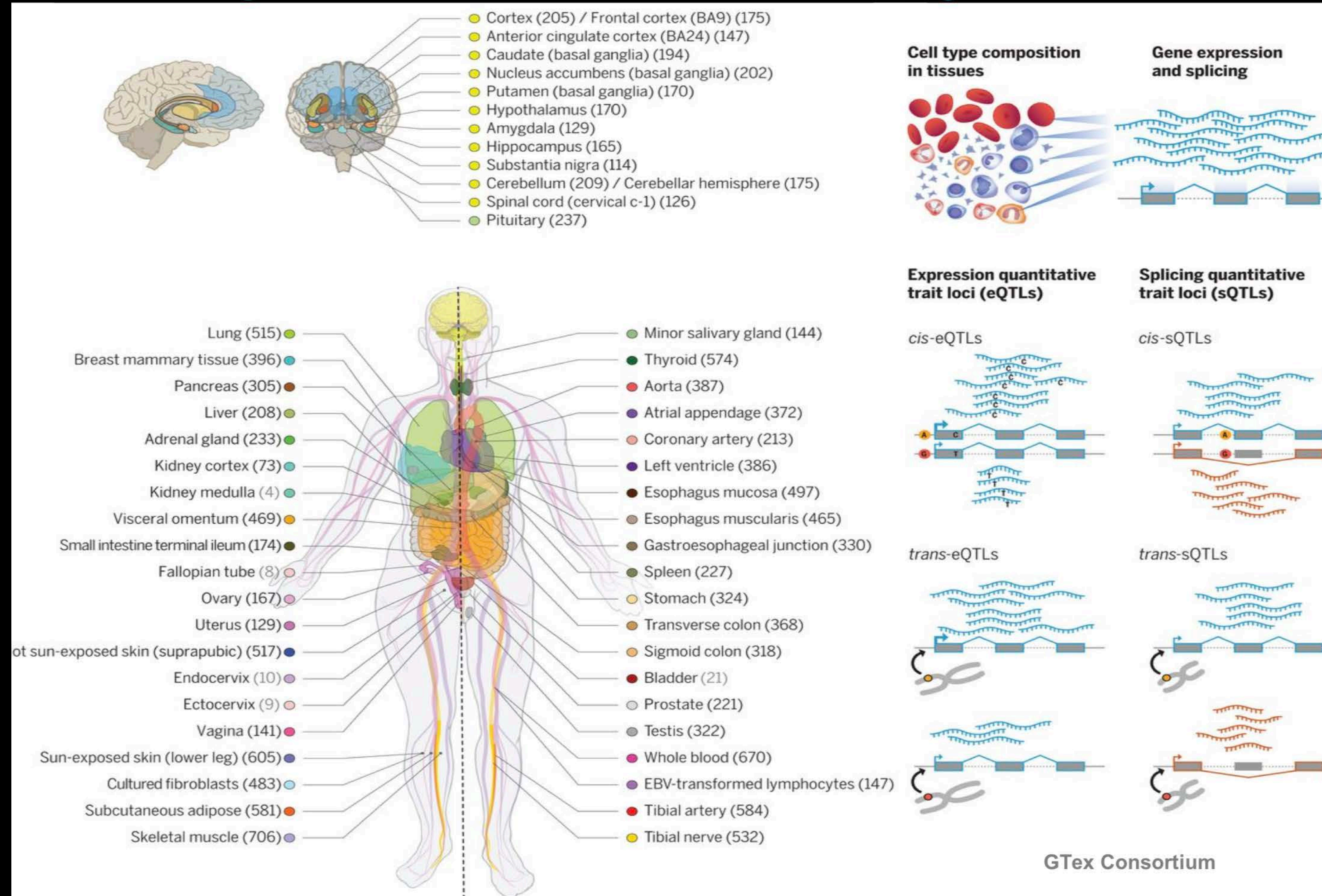
- **'knockout'**
  - delete or render non-functional
- **'silence'**
  - switch off expression but DNA code unchanged
- **'activate'**
  - switch on expression of silent genes
- **somatic modification (augmentation)**
  - changes in non-germ line cells with no inheritance by progeny
- **germ line modification (enhancement)**
  - changes in gametes (sperm/egg) with inheritance by progeny

# Synthetic Biology and DURC: Thinking 'Beyond Bugs'



- precision medicine is mapping the molecular networks - (circuit diagrams) of every cell type in the body and circuit disruptions in disease
- roadmap for next-generation chemical warfare agents to target specific molecular circuits

# Mapping Genetic Control Circuits in Human Organs and Cells : New Dual-Risk Challenges



Synthetic Biology and Dual-Use Research :

# Health, Biowarfare, Surveillance and Digital Dictatorship

While we often think of military defence and public health as two very different areas of concern, the two have over the years merged to a significant extent, which in some ways helps explain why the Centres for Disease Control and Prevention (“CDC”) is now acting in ways that can best be described as a covert war against the health of the American public.

In June 2002, President Bush signed the ‘*Biodefense for the 21<sup>st</sup> Century*’<sup>7</sup> directive, the aim of which was to advance a “comprehensive framework” for US biodefence, based on the assumption that America could be devastated by a bioweapons attack.

The directive outlined “essential pillars” of the US biodefence program, including threat awareness and vulnerability assessment, prevention and protection, surveillance and detection, response and recovery.

In 2002, the Bush administration quintupled biodefence spending to \$317 million, and the following year, that budget ballooned to \$2 billion.<sup>8</sup> Bush also earmarked another \$6 billion for the development and stockpiling of vaccines over the next decade.

The man selected by Vice President Dick Cheney to oversee the spending of much of these vast amounts of cash was Dr. Anthony Fauci, director of the National Institute of Allergy and Infectious Diseases (“NIAID”) since 1984.

In 2003, Fauci’s professional responsibilities were expanded to include all civilian biodefence research, both classified and unclassified, and the development of medical countermeasures against terrorist threats from infectious diseases<sup>9</sup> – and all without oversight. For all these years, he has had carte blanche to approve and run whatever biodefence research he wanted, without anyone telling him otherwise.

We now know Fauci has funded a wide array of risky gain-of-function research, including research that may have been instrumental in the creation of SARS-CoV-2. And while all of that is being justified in the name of biodefence, in reality, all biodefence research is biowarfare research. Everything has dual use.

President Joe Biden is asking Congress for more than \$2.8 billion in [the federal budget he's sending to Capitol Hill](#) on Thursday to help advance his cancer-fighting goals.





FEBRUARY 02, 2022

# Fact Sheet: President Biden Reignites Cancer Moonshot to End Cancer as We Know It



BRIEFING ROOM

STATEMENTS AND RELEASES

*Biden-Harris Administration Sets Goal of Reducing Cancer Death Rate by at least 5 Percent Over the Next 25 Years, and Improving the Experience of Living with and Surviving Cancer*

Navigation icons: a circle with a dot and a square with a T.

As Vice President, in 2016, Joe Biden launched the Cancer Moonshot with a mission to accelerate the rate of progress



16, 2022 | Las Vegas

MENU SEARCH

# Biden, Soon-Shiong, Frist take cancer message to Vatican

An apparent highlight of the conference was U2 guitarist David "The Edge" Evans, who is active in several cancer charities, becoming the first rock star to play the Sistine Chapel.

By NEIL VERSEL

Post a comment / May 2, 2016 at 6:00 AM

[Twitter](#) [Facebook](#) [LinkedIn](#) [Email](#)



**Patrick Soon-Shiong, Billionaire BIOTECH "Doctor" Linked with Biden, Michael Crow, Phoenix Children's Hospital, Clintons, Vatican**





Menu

### Dr. Patrick Soon-Shiong Launches Chan Soon-Shiong Institute of Molecular Medicine to Transform Health Systems

Posted on Fri/3/October by AZBio

Share Share

Chan Soon-Shiong Institute of Molecular Medicine  
Establishes Its First Partnership with Phoenix



**Urbanization and Global Biosecurity:  
A Dangerously Neglected Dimension  
in DOD Doctrine and National Security Policy**

#### Dr. George Poste

Chief Scientist, Complex Adaptive Systems Initiative  
and Del E. Webb Chair in Health Innovation  
Arizona State University  
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www.casi.asu.edu

MAD SCIENTIST 2016: MEGACITIES AND DENSE URBAN AREAS IN 2025 AND BEYOND  
Arizona State University, Tempe, Arizona  
21-22 April 2016



12-01-16 | INNOVATION AGENTS

## The Controversial Biotech Billionaire Who Dined With Trump

Patrick Soon-Shiong, who was tapped by Vice President Joe Biden to assist the National Cancer Moonshot, recently met with the President-elect.

### Soon-Shiong Sees T-Cell Vaccine Booster as Answer to Covid

Bloomberg Television

6.9K views

Aug 19 2021



## Dr. Patrick Soon-Shiong Launches Chan Soon-Shiong Institute of Molecular Medicine to Transform Health Systems

Posted on Fri/3/October by AZBio



*Chan Soon-Shiong Institute of Molecular Medicine  
Establishes Its First Partnership with Phoenix  
Children's Hospital to Advance Pediatric Care*



Dr. Patrick Soon-Shiong announced today the launch of the Chan Soon-Shiong Institute of Molecular Medicine (CSSIOMM), a 501c(3) non-profit medical research organization established as a charitable support organization for healthcare systems. Its mission is to facilitate transformation of health systems to focus on health not just



## If Cancer Becomes Biden's Cause, a Bold but Polarizing Doctor Is On ...

Nov 2, 2015 · **Soon-Shiong** to describe his aspiration for cancer research. The two met for an hour in the White House just a few weeks ago, and Dr. **Soon-Shiong** gave the vice president a two-page outline...



More Images →

**M** <https://medcitynews.com> › 2016 › 05 › ...

## Biden, Soon-Shiong, Frist take cancer message to Vatican

Vice President Joe Biden, NantWorks founder Dr. **Patrick Soon-Shiong** and former Senate Majority Leader Dr. Bill Frist were

🔒 **Q vatican patrick soon shiong biden**

**The Strategic Landscape for the US Health Ecosystem  
and The Evolution of Precision Oncology:  
Challenges and Opportunities**

**Dr. George Poste**

Chief Scientist, Complex Adaptive Systems Initiative  
and Regents Professor of Health Innovation

Arizona State University

[george.poste@asu.edu](mailto:george.poste@asu.edu)

[www.casi.asu.edu](http://www.casi.asu.edu)

**Division Didactic Session**

**31 May 2022**



# ASU AZ BioDesign's Elfrim Lim (The ASU Lim Lab) is involved with PHOENIX CHILDREN'S HOSPITAL ..... Just like Patrick Soon-Shiong is ..... Practicing on CHILDREN



**Phoenix Children's**   
@PhxChildrens · [Follow](#)

Phoenix Children's is proud to be part of this collaborative clinical study!

[@ASU](#) [@ASUBiodesign](#) [@valleywise\\_az](#)

 **Biodesign Institute at Arizona State Univer...**  [@ASUBiodesi...](#)

**\*NEW\***  
Ambitious, five-year, \$12.5M project undertaken by @ASU's Biodesign Institute, in close collaboration with @PhxChildrens, @Valleywise\_AZ and ASU Health Services to study vaccine effectiveness vs. influenza and #COVID19.

[news.asu.edu/20221108-solut...](https://news.asu.edu/20221108-solut...) #Vaccines #Research

5:46 PM · Nov 14, 2022 

 11  [See the latest COVID-19 information on Twitter](#)

[Read more on Twitter](#)



EFREM LIM LAB

RESEARCH LAB MEMBERS PUBLICATIONS ARIZONA SARS-COV-2 VARIANTS NEWS COURSES

THE LIM LAB AT ASU

Investigating the human virome in health and disease.

 ABOUT NEWS OPINION ECONOMY EDUCATION CONTACT 



**ASU Running \$12.5 Million CDC Study on Flu, COVID-19 Vaccine Efficacy**

November 28, 2022

The coalition's clinical experts will be Joanna Kramer with Phoenix Children's Hospital, Jeffrey Curtis with Valleywise Health, and Mario Islas with ASU. There will also be a number of team members hailing from various ASU schools and colleges: Vel Murugan, a primary investigator; Yunro Chung, a biostatistician; Efrem Lim, a virologist; Matthew Scotch, a molecular epidemiologist; Leah Doane and Cruz Cruz, health disparity experts; Mitch Magee, a clinical researcher; and Craig Woods, a clinical site manager.

THE LIM LAB AT ASU

# Investigating the human virome in health and disease.

JOIN OUR LAB

EFREM LIM LAB

RESEARCH LAB MEMBERS PUBLICATIONS ARIZONA SARS-COV-2 VARIANTS NEWS COURSES

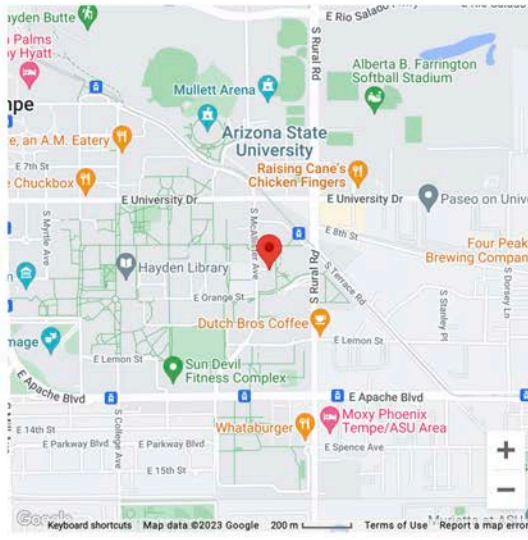

Our Lab is located at:

**THE BIODESIGN INSTITUTE**  
727 E Tyler St  
3rd floor, BDA Room A339  
Tempe, AZ 85281  
**Lab phone:** (480) 727-3409

**Shipping address**  
1001 S. McAllister Ave  
Tempe, AZ 85287

**Mailing address**  
PO Box 876101  
Tempe, AZ 85287

**Efrem Lim** (Principal Investigator)  
Office: BDA 320B  
Email: Efrem.Lim[at]asu.edu  
Phone: (480) 965-8667



ASU BIODESIGN INSTITUTE  
ARIZONA STATE UNIVERSITY

**Focused on the Microbiome  
(Humans' Immune System)**

# ASU's AZ BioDesign Institute and Elfrim Limls Focused on the Immune System of Mothers, Babies, and Soldiers

- The role of the microbiome in disease
- SARS-CoV-2 mutations and their functional consequences



## MOTHER-INFANT

We study the role of the virome and microbiome on mother-infant health. While most microbiome studies focus on bacteria, we shed light on how viruses shape host-microbiome interactions.

Our focus is on [early life events that shape healthy infant development, transmission of the virome and bacterial microbiome from mother to infant, and the impact of HIV disease.](#)



## MICROBIOME INTERACTIONS IN DISEASE

Given the fundamental role of the microbiome in our health, we reason that the microbiome may be involved in other human diseases. This includes [virome modulation in Gulf War Illness](#) - a chronic disorder that affects many Gulf War veterans, and [immune mechanisms mediated by the microbiome in viral disease.](#)

This research will be used to develop new microbiome modalities to treat patients.



## Governor Ducey Signs Legislation To Enhance Access To Precision Medicine

Posted on Fri/6/May by AZBio

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Beer&Bio mixers,  
government affairs and  
industry networking –  
there's something for  
everyone

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### Blog Categories

Select Category

### Upcoming Events

[The Arizona Center for Drug Discovery  
Spring Summit](#)

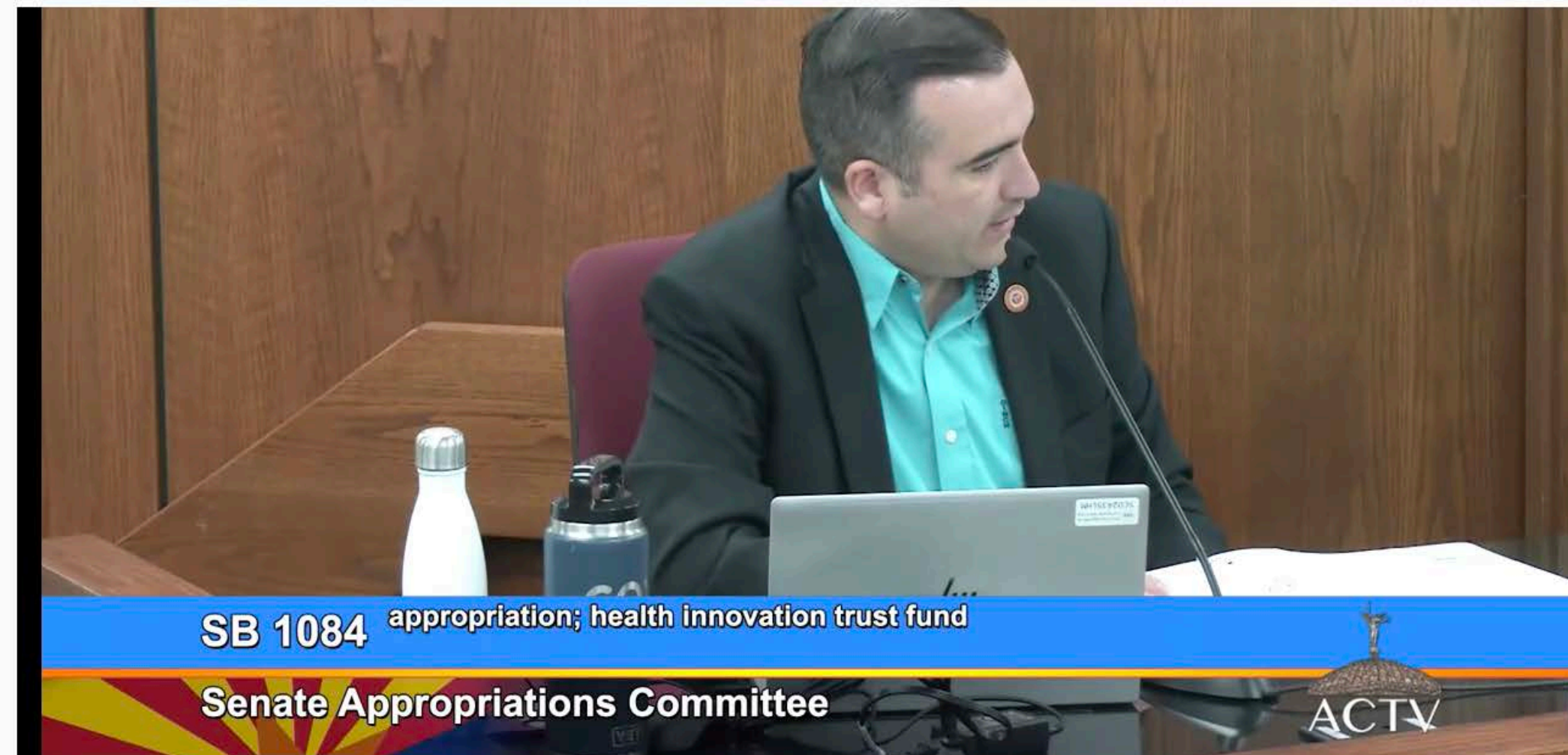
Mar 13, 2023 - Tucson

# Funding for the Arizona Health Innovation Trust Fund Passes in Senate Appropriations

Posted on Fri/24/February by AZBio

[f Share](#) [Tweet](#) [Share](#)

The Arizona Health Innovation Trust Fund (AHIT) was established in 2022 to develop workforce programs; support small health innovation businesses; and provide other financial support that will drive growth in Arizona's life science sector. On February 23, 2023, SB1084 was amended to appropriate \$50 million in funding for AHIT in Arizona's FY24 budget and declares that the Legislature intends that the Fund steadily grows to maintain a permanent endowment balance of at least \$200 million. The amended bill received a Do Pass as Amended recommendation. SB1084 now moves to consideration by the Senate Rules Committee.



## 02/23/2023 - Senate Appropriations

February 23, 8:30 am

[Download](#) [Audio](#)

Categories: [56,1R](#) [Senate](#) [Senate Appropriations](#)

[Documents](#) [Share](#) [Agenda](#)

### Purpose

SB1084 Appropriates \$50 million in FY 2024 from the state General Fund (state GF) to the Arizona Health Innovation Trust Fund (Fund) and declares that the Legislature intends that the Fund steadily grows to maintain a permanent endowment balance of at



The legislation, H.B. 2144, was sponsored by Rep. Regina Cobb of Kingman and passed with strong bipartisan support in the Arizona House and Senate.

“Thank you to Rep. Cobb, Senate President Karen Fann, House Speaker Rusty Bowers and all the legislators for advocating for the health and safety of Arizonans,” Governor Ducey said.

Biomarker testing provides information about the presence of a disease or mutation within a patient and can determine whether a proposed treatment is likely to work.

“Biomarker testing is an important step in assessing precision medicine and delivering the treatments of the future,” said Rep. Cobb. “This bill will ensure patients get the most effective treatment for their specific disease by using information from their genes. Tailoring these treatments not only enhances care, but could save a life. Thank you to Governor Ducey for his support of this life-saving bill.”

Cathy Dalzell, a cancer survivor, joined the signing ceremony to share her experience with biomarker testing.

“Biomarker testing for cancer patients is compassionate and common sense legislation, requiring insurance providers to cover testing, will allow doctors to understand the genetic composition of a patient’s disease, so targeted treatment plans can be developed resulting in better health outcomes and better quality of life,” said Dalzell, who also serves as chairwoman of the Leadership Council for the International Cancer Advocacy Network.

The insurance coverage requirement only applies if the biomarker is recommended by the Food and Drug Administration, Centers for Medicare & Medicaid Services or nationally recognized clinical practice guidelines.

“As an oncologist, I have seen the life-saving difference biomarker testing can make for cancer patients,” said Dr. Albert Wendt, a medical oncologist specializing in breast cancer at Dignity Health Cancer Institute at St. Joseph’s Hospital. “It allows us to provide the right treatment options at the right time which helps us improve outcomes and even save lives. Precision medicine, which starts with biomarker testing, is the future of cancer treatment. We appreciate Governor Ducey and Representative Cobb for understanding the importance of this cutting-edge technology, and fighting for historic legislation that will allow more Arizonans to have access to these crucial tests.”

The governor signed three other bills today:

S.B. 1009 state of emergency; executive powers (Ugenti-Rita)

S.B. 1085 PSPRS: funded ratio; asset transfers (Livingston)

S.B. 1607 state guard; volunteers (Townsend)

SOURCE: <https://azgovernor.gov/governor/news/2022/05/governor-ducey-signs-legislation-enhance-access-precision-medicine>



**Redesigned:  
Life in the Genetically Engineered Society of the Near Future**

**Dr. George Poste**  
**Chief Scientist, Complex Adaptive Systems Initiative**  
**and Del E. Webb Chair in Health Innovation**  
**Arizona State University**  
**[george.poste@asu.edu](mailto:george.poste@asu.edu)**  
**[www.casi.asu.edu](http://www.casi.asu.edu)**

**Presentation at Monthly Vi Lecture Series**  
**Grayhawk, Scottsdale. 27 October 2016**

**Biosecurity:  
A Multi-Dimensional Challenge of  
Escalating Complexity and Urgency**

**Dr. George Poste**

Chief Scientist, Complex Adaptive Systems Initiative  
and Regents Professor of Health Innovation

Arizona State University [george.poste@asu.edu](mailto:george.poste@asu.edu) [www.casi.asu.edu](http://www.casi.asu.edu)

**Pressing Threats II**  
**New and Emerging Bioweapons**



**Urbanization and Global Biosecurity:  
A Dangerously Neglected Dimension  
in DOD Doctrine and National Security Policy**

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**MAD SCIENTIST 2016: MEGACITIES AND DENSE URBAN AREAS IN 2025 AND BEYOND**  
*Arizona State University, Tempe, Arizona*  
*21-22 April 2016*



**Biosecurity:  
A Multi-Dimensional Challenge of  
Escalating Complexity and Urgency**

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**BIOSECURITY AND BIOTERRORISM RESPONSE Winter 2020:**

**BIOE 122, EMED 122/222, PUBLPOL 122/222**

**Stanford University School of Medicine, Li Ka Shing Center (LKSC) room 130**

**22 January 2020**

**\* WARNING: CONTAINS GRAPHIC BIOMEDICAL IMAGES**

"Spin" - 3/30/21

Listen to Anthony Patch Explain "Spin Chemistry"  
Spiritual Significance at Minute 40 - 50 [HERE](#)

"Spin"

1 Thessalonians 5:3

11:58 / 1:57:31 1x

Brighteon

FREE TO DOWNLOAD **GHOST WORLD 2022-2032** AUDIO BOOK IS AVAILABLE NOW! **LEARN MORE >** BrighteonStore.com

"Spin" - 3/30/21



**Anthony Patch**

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# **“Spin Chemistry” Explained**

**From the perspective of quantum mechanics and particle physics, SPIN CHEMISTRY is the alteration of the quantum spin state of electrons (the up/down regulation) within the human body and brain for the purpose of altering the quantum entanglement of the electrons and the chemistry of the body artificially via 5G frequency and the mRNA ingredients, which includes nanotech.**

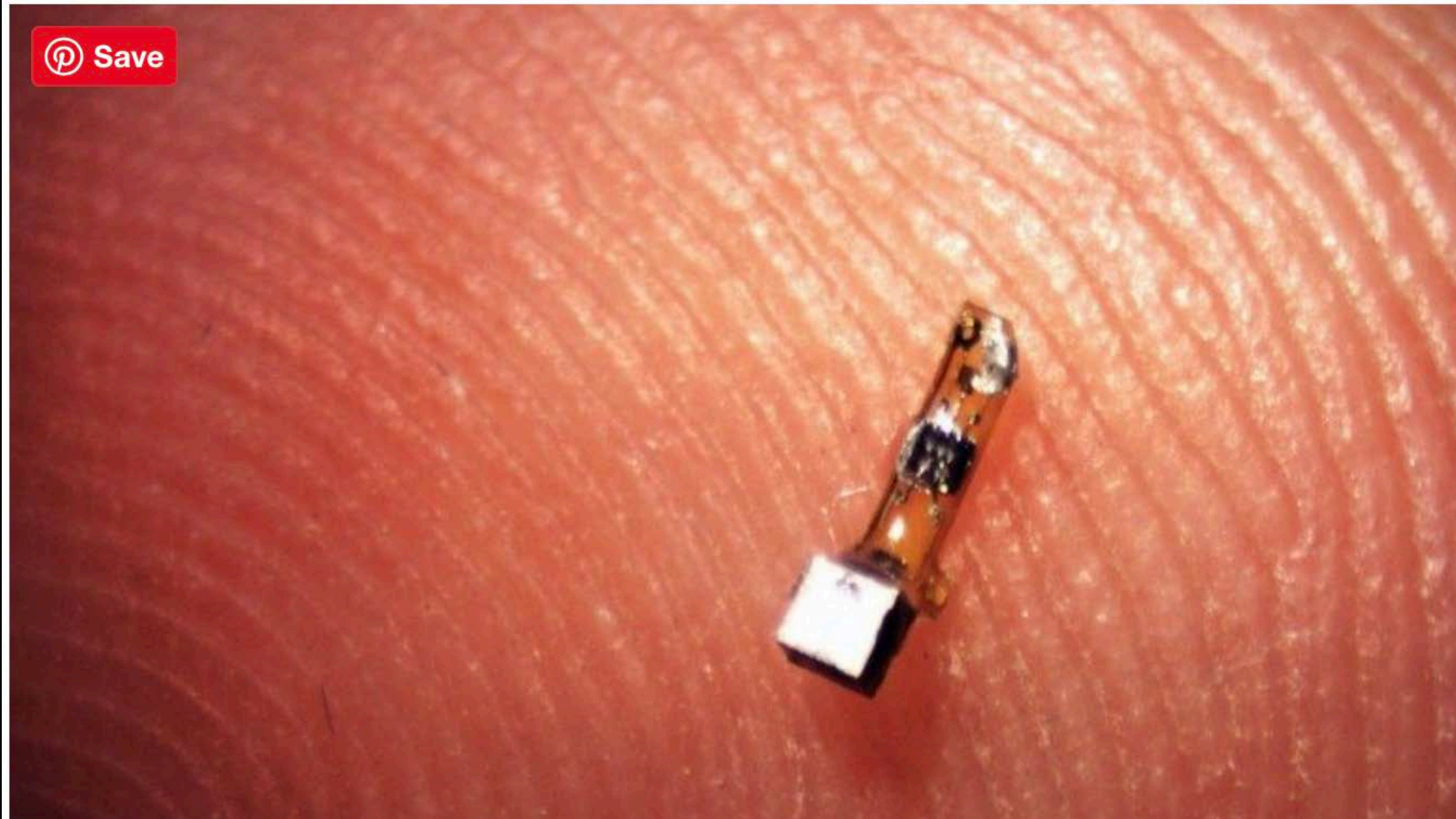
# Smart Dust: Real-time Tracking Of Everything, Everywhere





Great health benefits are always highlighted, while the dark side is never mentioned. Neural dust could easily be used for complete mind/body control, erasing and implanting memories, implanting emotional responses, etc. Alternatively, Transhumans hope to use neural dust to download the content of their brain to a computer, thus assuring immortality- TN Editor

## 'Neural Dust' Will Connect Humans And Machines



**CIA IN-Q-TEL CHAIRMAN**

**ANNOUNCES**

**THE WORLD ECONOMIC FORUM/DAVOS**

**“GREAT RESET”**

# CIA In-Q-Tel's Post -Covid “Great Reset” Pronouncement

The screenshot shows a video player interface for an ASU Live event. The video title is "Preparing for the future post-COVID-19" and the subtitle is "Confronting the Economic Effects of Covid-19". The video is presented by the PHX East Valley Partnership and features a special guest, Dr. Michael M. Crow, President of Arizona State University. The video player includes a play button, a share button, and a view count of 1,705,635 total views. The ASU logo and "ASU zoom" branding are visible in the video player.

Log In ASU Home Page

Get new Facetime features, S and Live Text.

asu live ASU Live 1,705,635 TOTAL VIEWS SHARE

PHX EAST VALLEY Partnership

Info

Confronting the Economic Effects of Covid-19

1 YEAR AGO • 249 VIEWS

Presented by PHX East Valley Partnership

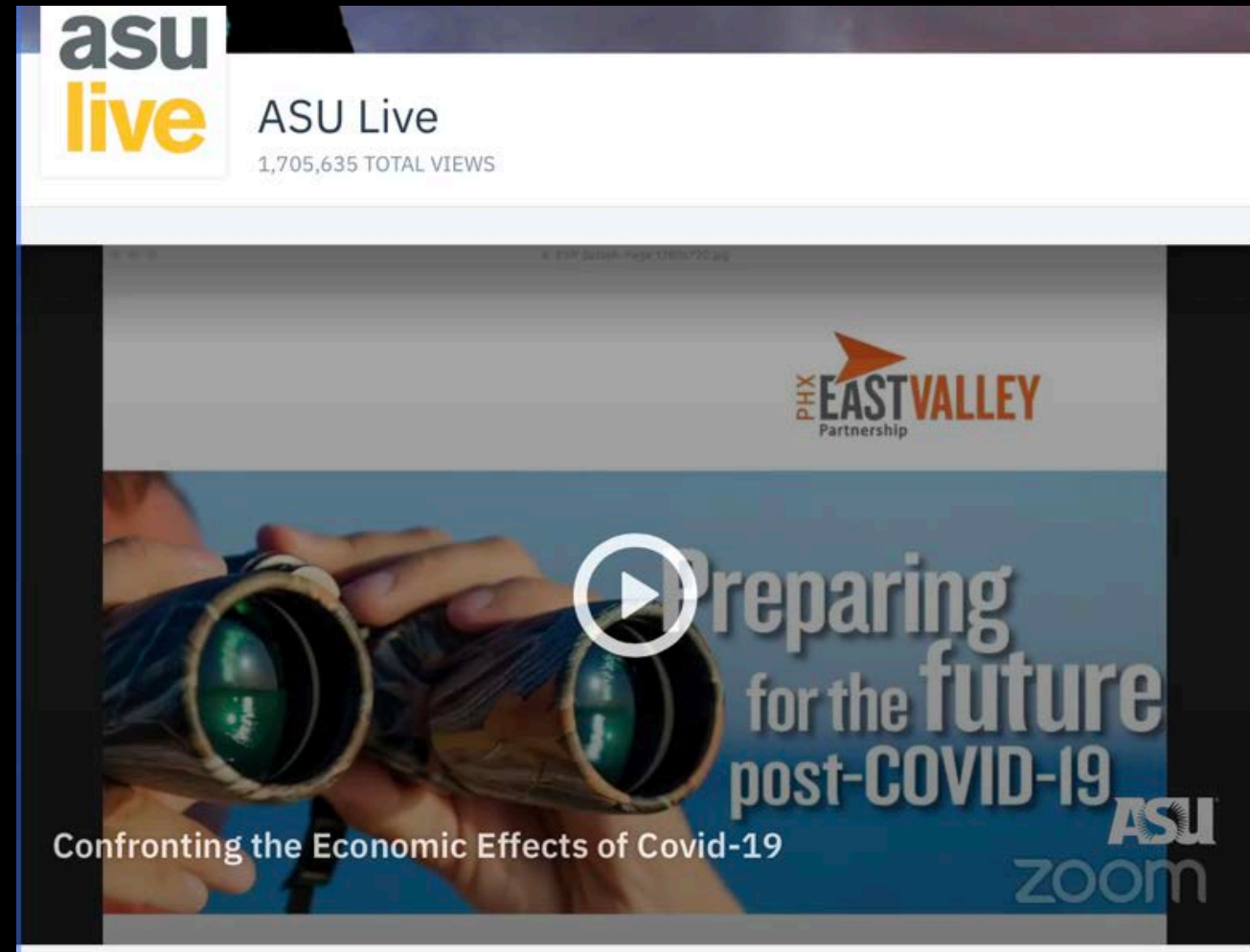
Special guest: Dr. Michael M. Crow, President of Arizona Sate University

Preparing for the future post-COVID-19

ASU zoom

Confronting the Economic Effects of Covid-19

**Prominent Arizona Government Officials In Attendance....  
All Take Their Orders From Governor Michael Crow**



**Here are some the key statements made by Michael Crow:**

*For all of the negatives things that are part of the virus, the virus is one of the most humanistic, the most humane ways “WE” have ever dealt with a virus, and we just need to manage this virus in a way that allows people to “SURVIVE”...*



ASU Live

2,114,176 TOTAL VIEWS

SHARE

Confronting the Economic Effects of Covid-19



Listen to Minute 50:40 [HERE](#) (May 2020)

Video player controls including play button, volume icon, progress bar (50:42 / 01:07:08), and icons for closed captions (CC), HD, and share options.

Info

**At a videotaped PHX East Valley Partnership annual board meeting in late spring of 2020, ASU President Michael Crow stated that because of COVID-19 we will never go back to normal.**

**He said that everything will accelerate technologically, that everything will change, including our entire economic system and even our biology.**

**Here are some the key statements made by  
Michael Crow:**

**Here are some the key statements made by  
Michael Crow:**

*“What you all need to think about is that COVID is not going away. | COVID is not going away even if there is a vaccine.*

*We’re all going to have to operate in new modalities.....So what does all this mean?*

*Let me put this in perspective.*

*This is a planet of almost 8 billion people.*

*We’re moving at rates of speed...just think about what’s happened in the last 10 weeks.*

*No one in this room would have predicted any of this, no one...*



**Here are some the key statements made by  
Michael Crow:**

***Look at the last three months we've had social  
changes, social stress, technological challenges....***

***Things are different in every possible way...***

**Here are some the key statements made by  
Michael Crow:**

*We've have changes in our workforce, social change, technological change, **BIOLOGICAL** change. ...*

*This virus is a thing that comes along with a 8 billion person planet...*

*These kind of viruses have been **PREDICTED** for some time, and there have been several that haven't had the same kind of impact as this one has had...|*

Here are some the key statements made by Michael Crow:

*Our reaction to all of this was the result of really poor planning, a poor understanding, a really poor grasp of what a global pandemic could be and where it could come from ....*

*The reason I'm saying all of this is because whatever the world was in the past is not gone, but it's different.*

*So what's going to happen in the future is that all things are going to accelerate - **technological change, economic change, social change, cultural change, biological change** —are all going to be accelerated....*

**Here are some the key statements made by Michael Crow:**

*The point is that our success will be a function of the rate at which we can adapt to the nature of 21st Century ECONOMY (BLOCKCHAIN), which is literally the 21st Century society which is NOTHING like it was 40-50 years ago....*

*I think the NEW ECONOMY are going to accelerate beyond anything anyone could imagine so that means more use of A.I. (artificial intelligence) and augmented reality systems to change the nature of distribution systems and supply systems in healthcare delivery systems — tele-health, tele-this, tele-that...*

*What we haven't yet realized is that the OLD ECONOMY IS GONE....*

*We just haven't decided to play in the game of the MODERN ECONOMY...*

*I think there is a belief that somehow its not real...*

**Here are some the key statements made by Michael Crow:**

*If you wish that wasn't the case, then you should have put in place a number of changes 100 - 150 years ago, but we didn't do that.....*

*What that means is that if you **WANT TO WIN ECONOMICALLY** and be competitive going forward, then agility will be really important, the agility of your workforce, your ability to adapt to technological change will be even more important, your ability to deal with disruption, your ability to be "resilient",...*

*And if you aren't those things, with businesses that do that, prepare for that, make that happen and then you won't be in the front wave of **ECONOMIC** opportunity, and the front wave of **ECONOMIC** growth....*

**Here are some the key statements made by  
Michael Crow:**

*We've been arguing for high speech internet (5G)*

.....

**Here are some the key statements made by  
Michael Crow:**

*These shocks are not going away....I'm sorry to  
tell you that.*

*They'll be part of how things go.....*

*This is the next one but not the last one.....*

*For all of the negatives things that are part of the  
virus, the virus is one of the most humanistic, the  
most humane ways "WE" have ever dealt with a  
virus, and we just need to manage this virus in a  
way that allows people to "SURVIVE"...*

**Here are some the key statements made by Michael Crow:**

**CLEARLY, Michael Crow is much more than a mere college president of a taxpayer funded state university. Crow is the individual who is really driving the bus in Arizona, not Governor Ducey.**

**Arizona (and American) citizens should take the time to investigate who Michael Crow truly is, who he's connected to, and what precisely he's been tasked with accomplishing in Arizona, and how that relates to **extremely serious geopolitical and national security issues** facing our nation.**

**Again, ASU President MICHAEL CROW: 20 Year CIA IN-Q-TEL CHAIRMAN who funded and incubated BIG TECH)**





# WHY UKRAINE is KEY

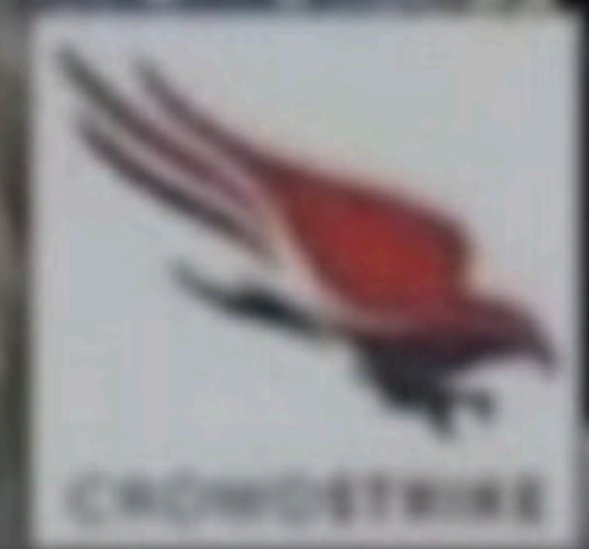


Illegal Pathogen LABS  
Funded by SOROS, Dems  
DOD & DARPA (Taxes) with  
DATA and Help from  
Fauci's NIAID / NIH



  
**BLACK & VEATCH**

 **METABIOTA**




CrowdStrike Server  
Taken to Ukraine  
to Hide Proof of  
DNC/HFA Crimes



A map of Europe and surrounding regions, including parts of Russia, the Middle East, and Africa. The map is overlaid with large, bold, black text with a white outline. The text reads: "BIOLABS IN UKRAINE AND COMMON CONNECTIONS BETWEEN METABIOTA AND ECOHEALTH".

# **BIOLABS IN UKRAINE AND COMMON CONNECTIONS BETWEEN METABIOTA AND ECOHEALTH**

 *gen Biolaboratories in 25 countries around Russia, China, Iran, etc. under the Cooperative Biological Engagement Program*



METABIOTA



# CIA IN-Q-TEL INVESTED IN METABIOTA



Biotechnology

Sort By



## CIA IN-Q-TEL INVESTED IN METABIOTA (UKRAINIAN BIOLABS)



**LinKinVax**  
BIOTECHNOLOGY



**Univercells**  
BIOTECHNOLOGY



**Colossal**  
BIOTECHNOLOGY



**ImmuneID**  
BIOTECHNOLOGY



**Codagenix**  
BIOTECHNOLOGY



**Ginkgo Bioworks**  
BIOTECHNOLOGY



**Metabiota**  
AI-ENABLED APPLICATIONS,  
BIOTECHNOLOGY



**Kailos Genetics**  
BIOTECHNOLOGY



**Atlas Wearables**  
AR/VR & HUMAN MACHINE  
INTERFACES,  
BIOTECHNOLOGY



**T2 Biosystems**

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## In-Q-Tel

In 2017, Metabiota signed strategic agreements with Munich Reinsurance Company and In-Q-Tel, Inc. (“IQT”), the strategic investor that accelerates the development of technologies to support the US intelligence community. Created by the Central Intelligence Agency (“CIA”) in 1999 as “the first government-sponsored venture capital firm,” IQT has been controversial since its inception.

IQT, formerly Peleus and In-Q-It, is an American not-for-profit venture capital firm based in Arlington, Virginia. It invests in high-tech companies to keep the CIA, and other intelligence agencies, equipped with the latest in information technology in support of US intelligence capability.

Not many people may be aware of IQT which has backed some of Silicon Valley’s most prevalent advents, influencing widely used Google apps and possibly even Facebook.

Google was spawned by the CIA, via Stanford University, and has carried out several contracts with the agency throughout its existence. In 2004, Google bought the company Keyhole, which had originally been funded by IQT.

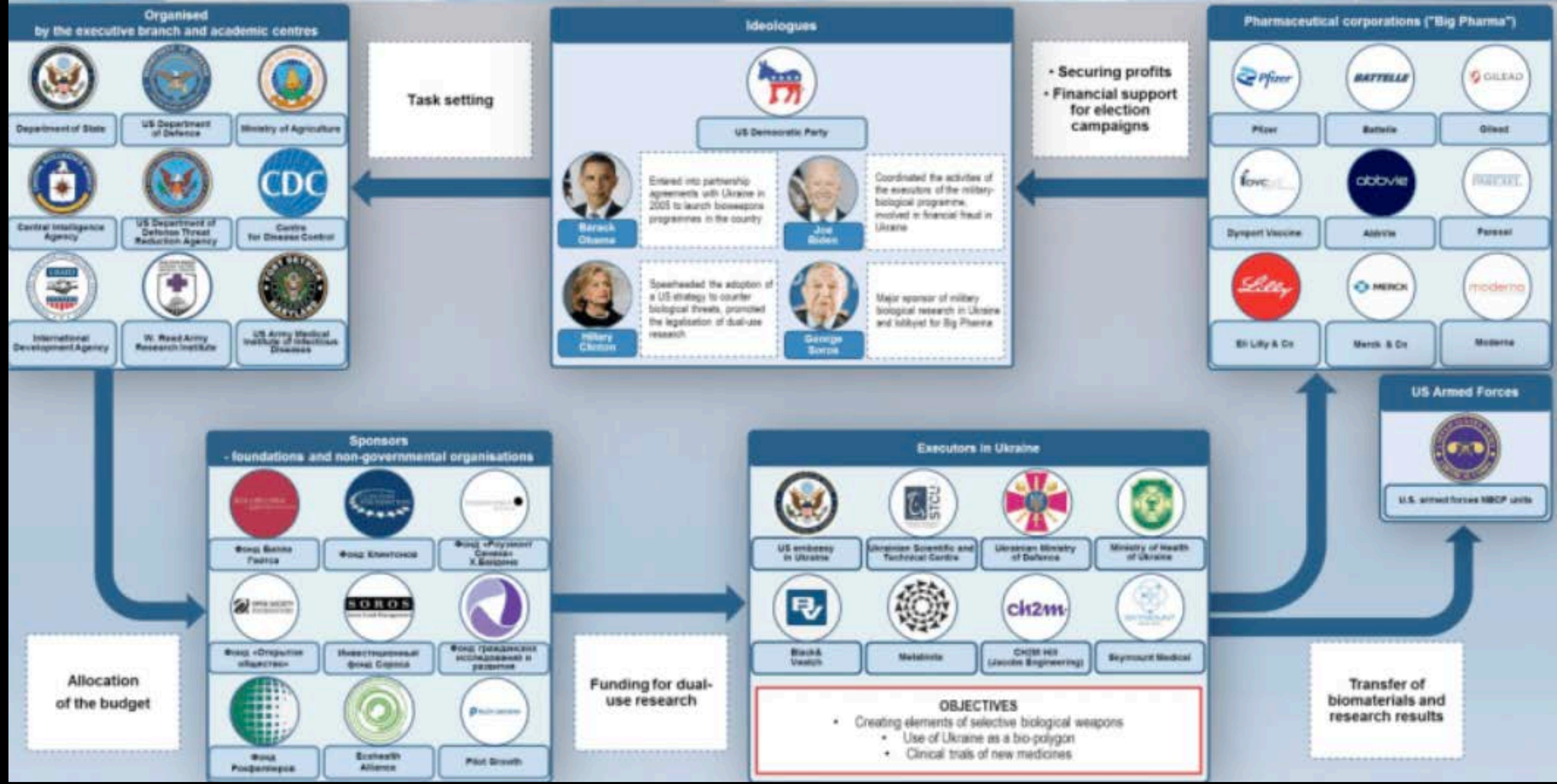
*Click on the image below to watch the video on Banned Video.*



Greg Reese: The Suspicious relationship between FACEBOOK And The CIA, Infowars, 17 March 2019  
(6 mins)

(Read more: How are Hunter Biden, Klaus Schwab & CIA Connected to US Biolabs In Ukraine? and The CIA’s In-Q-Tel is Investing in Start-ups That Can Predict the Future)

# US coordination of biological laboratories and research institutes in Ukraine



Representatives of American elites and organisations interested in biological projects



**Kenneth Myers**

**Director  
DTRA  
US DOD  
(2009-2016)**

Developed and implemented a plan to establish a network of biolaboratories in the former Soviet Union. One of the founders of the Nunn-Lugar Programme. President of the notorious anti-Russian NGO, CRDF Global, with offices in Virginia (USA), Ukraine, Kazakhstan



**Tara O'Toole**

**Executive Vice  
President of the  
Foundation  
In-Q-Tel**

The In-Q-Tel Venture Fund is funded by the CIA for a number of covert programmes. In 2001, Tara developed Dark Winter exercise scenario to simulate a terrorist attack using biological weapons. In October 2014, Metabiota



**Thomas Frieden**

**Former head of  
Centers for  
Disease Control  
and Prevention  
(CDC)**

Actively involved in the 2014 Ebola outbreak in West Africa. T. Frieden's direct intervention covered up and levelled the scandal of Metabiota's numerous safety failures and negligence



**Francis Collins**

**Former director of  
The National  
Institutes of Health  
(NIH)**

Together with E. Fauci suppressed scientists' opinions about the artificial origin of COVID-19. Under his leadership, the NIH allocated \$600,000 for research into pathogen amplification. Under his leadership, the NIH allocated



**Jeffrey Wordsworth**

**Former executive  
director  
Battelle  
Memorial  
Institute**

The corporation provided consulting services to the Pentagon for the establishment of biolaboratories in the former Soviet Union. The company's Fort Detrick division was involved in biological research for the US Department of Defense



**Michael Dohlsten**

**Chief Scientist and  
President of  
International  
Research at Pfizer  
Inc.**

Responsible for the entire drug cycle, including coronavirus vaccine, adviser to President Obama on drug development and legislation, worked on initiative to accelerate cancer research



**Anthony McQueen**

**Medical Research  
and Development  
Command, Fort  
Detrick  
Commander**

Specialist in military medicine. Served in Hawaii and South Korea. Participated in U.S. Army coronavirus vaccine program. The command conducted unethical, secret experiments on animals to study the effects of weapons in 2020.



# US engagement with Ukraine's biological facilities



## Contractors (government agencies and political organizations)

US Democratic party	United States Department of State	United States Department of Defense	US Defense Threat Reduction Agency
United States Agency for International Development (USAID)	United States Army Medical Research Institute of Infectious Diseases (USAMRIID)	Walter Reed Army Institute of Research (WRAIR)	

## Investors (NCO & NGO)

H. Biden	Investment fund Rosemont Seneca	George Soros	"Open Society" Foundations
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## Pentagon contractors

Компания Metabiota	Компания Black&Veatch	Компания CH2M Hill
--------------------	-----------------------	--------------------

Subject: [Redacted]  
 Date: [Redacted]  
 To: [Redacted]  
 From: [Redacted]  
 Re: [Redacted]

The following information is being provided for your information and is not to be disseminated outside your organization.

Metabiota is a subcontractor of Black & Veatch, a major partner of the defence ministry.

We are increasing our investment in Metabiota by \$250,000

"It is my understanding that Metabiota is a subcontractor of Black & Veatch, a major partner of the defence ministry."

"We are increasing our investment in Metabiota by \$250,000"

Subject: [Redacted]  
 Date: [Redacted]  
 To: [Redacted]  
 From: [Redacted]  
 Re: [Redacted]

The following information is being provided for your information and is not to be disseminated outside your organization.

Metabiota is a subcontractor of Black & Veatch, a major partner of the defence ministry.

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Subject: [Redacted]  
 Date: [Redacted]  
 To: [Redacted]  
 From: [Redacted]  
 Re: [Redacted]

The following information is being provided for your information and is not to be disseminated outside your organization.

Metabiota is a subcontractor of Black & Veatch, a major partner of the defence ministry.

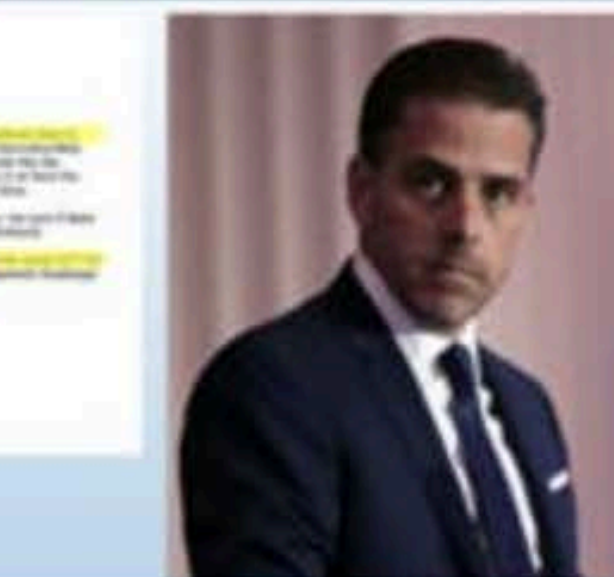
We are increasing our investment in Metabiota by \$250,000

Subject: [Redacted]  
 Date: [Redacted]  
 To: [Redacted]  
 From: [Redacted]  
 Re: [Redacted]

The following information is being provided for your information and is not to be disseminated outside your organization.

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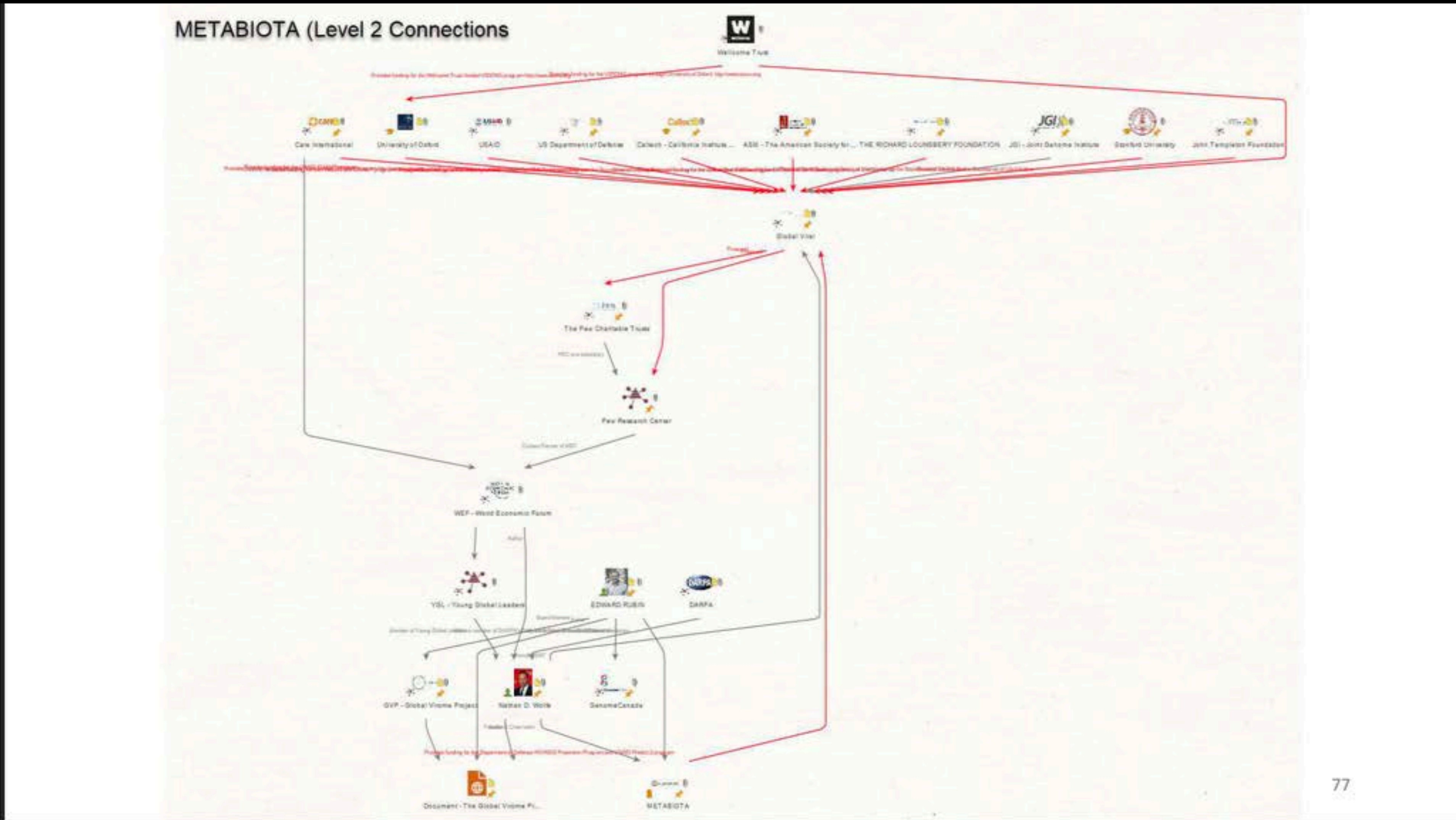
We are increasing our investment in Metabiota by \$250,000



"As promised, materials on Metabiota's activities in Ukraine and proposals on how to promote Ukraine's cultural and economic independence from Russia have been prepared"



# THE GLOBAL FUND ANALYSIS CONNECTS METABIOTA TO CIA IN-Q-TEL





# One Health and Global Biosecurity: Concept, Complexity and Commitment

## Dr. George Poste

Regents' Professor and Del E. Webb Chair in Health Innovation  
Complex Adaptive Systems Initiative, Arizona State University  
Co-Director, ASU-UA Institute for Future Health  
[george.poste@asu.edu](mailto:george.poste@asu.edu)

Nathan C. Nieto Memorial Lecture  
Annual Southwest One Health Symposium  
Coconino Center for the Arts, Flagstaff, Arizona  
16 November 2022

ASU's Arizona BioDesign Global Biosecurity "One Health" presentations go back decades and highlight all aspects of this current global COVID event, and future ones being planned.

There is even discussion of a global expansion of 27 High Biosafety Level (BSL 3/4) labs in various countries.

# National Security Threat

November 16, 2022: CIA In-Q-Tel / DOD DTRA in Arizona Presentation

## Global Expansion of High Biosafety Level (BSL-3/4) Laboratories

- **COVID-19 pandemic highlighted gaps in preparedness resources for handling high risk pathogens**
  - conventional public health (BSL-3)
  - expanded capabilities for translational research (Rx, vaccines)
- **plans announced to build 27 new BSL-4 facilities**
  - Russia (15), PRC (4), India (4), Kazakhstan, Singapore, Philippines, US (1)
- **long lead times for construction and certification**
- **high operational costs (\$15-20 million/year)**
  - maintenance, air handling, security
- **staff training and (re)certification in stringent-biohazard containment protocols to limit risk of biosecurity breach**

# **Biosecurity: A Complex System Nested in a Matrix of Multiple Complex Systems**

- **technology**
  - **public health, healthcare, agriculture, data science**
- **ecosystems**
  - **urbanization, natural resources depletion, water, food, climate change**
- **socio-economic**
  - **haves and have nots**
- **governance**
  - **domestic and foreign policies, regulation, international cooperation**
  - **industry and military**
  - **the quest for superiority in advanced technologies**

# Mobilizing Global Commitments to Enhance Pandemic PRR Capabilities

- (re)build greater resilience in public health and healthcare infrastructure
- essential and **Collective Myopia** (well-meant but assuming delivery sustained commitment to)
- heavily weighted to protection of 20 populations **and**
- focused almost exclusively on pandemic threats and communicable diseases versus threat-agnostic/disaster PRR **One Critical Omission**
- still largely *'reactive'* focus on enhanced detection and more challenging task of *'proactive'* threat elimination at source

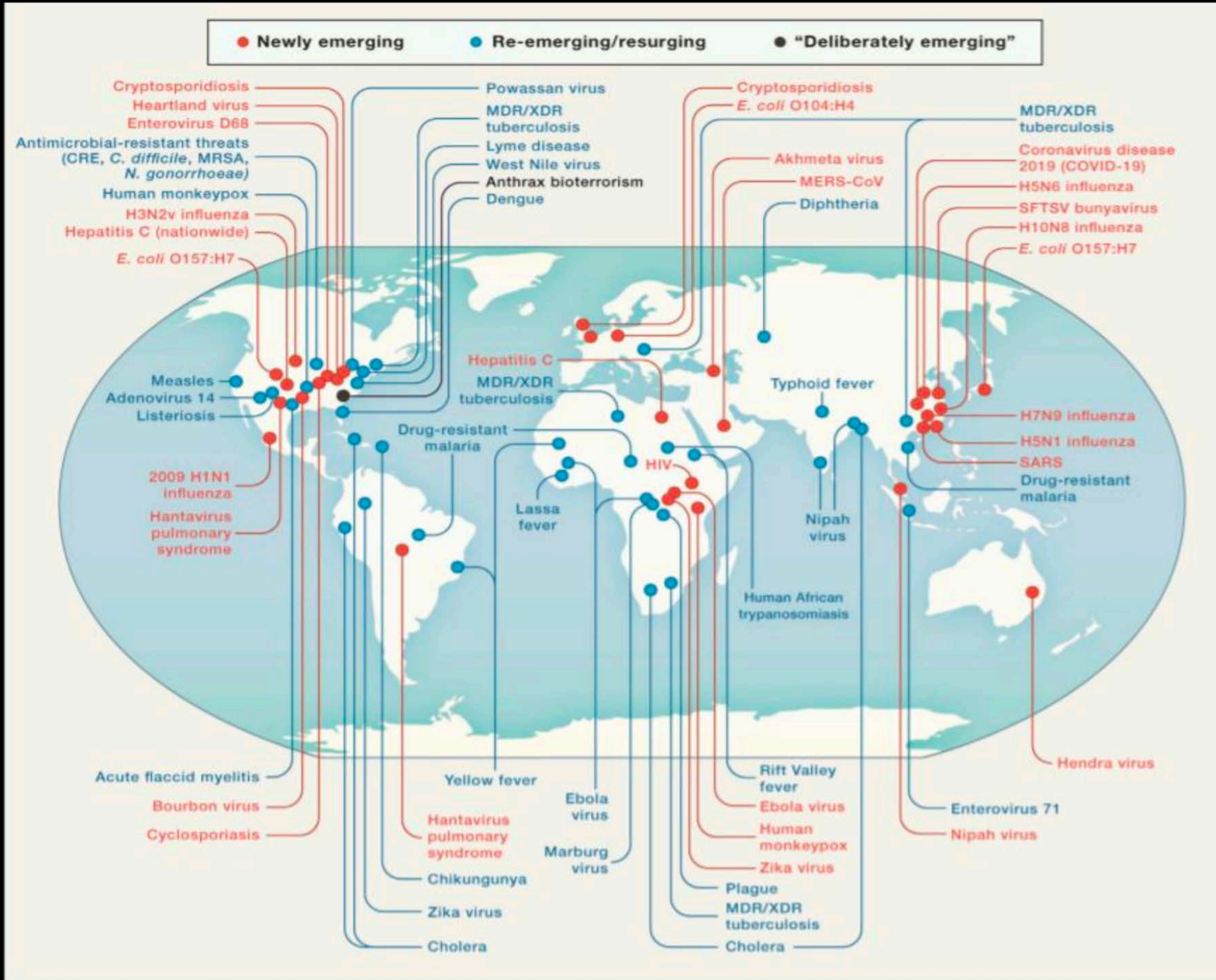
**ONE HEALTH !**

# The Dual-Use Dilemma

- **advances in science and technology with simultaneous potential for beneficent and maleficent applications**
- **omnipresent in the history of technical progress and weapons development**
- **every technology that can confer military superiority is always developed**
  - **metallurgy: swords, spears, stirrup, armor**
  - **ordnance: bullets, bombs**
  - **aviation: planes, missiles, drones**
  - **electronics: GPS, guidance systems**
  - **computing: cyberwarfare**
  - **nuclear**
  - **robotics and autonomous systems**
  - **space exploration**

**'BIO' joins the club!**

# Emerging Infection Diseases (1990-2020)





# Worldwide DNA Sequencing Capacity and Massive Data Flows



- **doubling every 6 - 9 months**
- **250K human genomes = 35 petabytes**
- **projected growth of global sequencing information to exabyte/zettabyte scale in 5 years**

# Screening of Gene Sequences of Concern



- screening orders to synthesize potentially dangerous sequences
  - focus on select agents
- likely increasing irrelevance as a biosafety/surveillance tool
  - low cost of synthesis machines
  - digital genome computer codes bypass screening and surveillance tools

# Explosion of the Gene Editing and Gene Therapy Ecosystem

## Gene Therapy (20+)

## Gene Editing (8+)

## CAR/TCR/T Cell (25+)

**Michael Crow has ties to** not only the intelligence agencies and **Silicon Valley's top tech companies** dubbed by state Attorney General Mark Brnovich as “threats to democracy”, but also some of the most **powerful globalists in industry, military, and banking (Rothschilds)**.

Moreover, there are **long standing academic and business ties** that Michael Crow has developed with the Chinese Communist Party (CCP). These **Arizona ties to the CCP** occurred over many years **under Michael Crow's ASU leadership**, and with the **approval of former Governor Ducey**.

The Clear and Present Danger: China website reported that on **June 24, 2020** **National Security Advisor Robert C. O'Brien** spoke in Phoenix, Arizona and directed some very serious warnings to Governor Ducey and other leaders regarding the extraordinary threat China is to America, its citizens, and our national security.

This **comes on the heels of another warning by** Secretary of State Mike Pompeo in February 2020 to all Governors about the infiltration of the Communist Chinese Party (CCP) down to the state level by way of state legislatures, universities, business organizations, and local city councils.

Not only has ASU President Michael Crow developed long-standing ties with China, but so has ASU Vice President of Government Affairs employee and former Arizona Congressman Matt Salmon. Matt Salmon not only speaks fluent Mandarin Chinese, but also has a telecommunications industry background which is relevant in the 5G Smart World Michael Crow has been tasked with creating.

In 2019| the Department of Defense forced Michael Crow to close down its Communist Chinese Party (CCP) controlled Confucius Institutes because of national security concerns, and likewise certain ASU Chinese students were not permitted reentry into the United States because of their ties to the CCP. The letter Michael Crow wrote to Secretary of State Mike Pompeo about this matter went utterly ignored which is noteworthy considering Michael Crow heads up the CIA's In-Q-Tel entity.

Interesting that **Michael Crow** who has been leading a technology driven **CIA** venture capital firm for the past 20 years **had to be told that China was a national threat**. In fact, at the ASU McCain Institute's Globalist event called the Sedona Forum which was **inspired by Henry Kissinger with his China First international agenda**, Michael Crow and his globalist cohorts were discussing whether China was our friend or not, indicating **Crow was not quite clear on some rather critical geopolitical issues**.

# ASU closes China-funded institute after Defense Department gives ultimatum



**Kyra Haas**

The Republic | azcentral.com

Published 6:05 p.m. MT Aug. 23, 2019 | Updated 4:20 p.m. MT Aug. 24, 2019

[View Comments](#)



Students returning to Arizona State University for the fall semester this week might notice something missing. ASU's Confucius Institute, founded in 2007 and funded by the Chinese government, has closed.

ASU joins at least 15 other universities in [closing its Confucius Institute in the past 18 months](#). The programs have come under scrutiny, with lawmakers and others voicing [concerns about possible Chinese propaganda or espionage](#).



Nine Chinese students who were returning to the U.S. as undergraduate students at Arizona State University were detained at Los Angeles International Airport, university officials said. *The Republic*

# Arizona State University students denied entry to US over alleged academic fraud



By: [abc15.com staff](#)

Posted at 2:52 PM, Aug 30, 2019 and last updated 4:26 PM, Aug 30, 2019

PHOENIX — Several exchange students from China were denied re-entry to the U.S. by Customs and Border Protection while returning to Arizona State University.

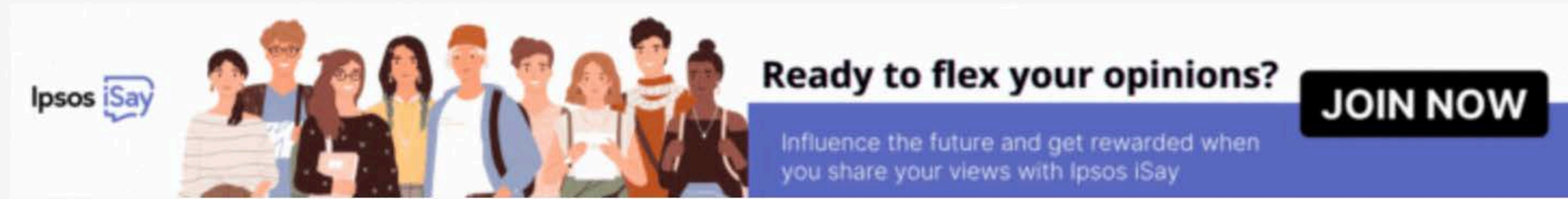
2ND CHANCE  
**BIKE DRIVE**  
Benefiting:  
THE SOCIETY OF ST. VINCENT DE PAUL

abc 15 ARIZONA EARNSHAW AUTO CENTERS NOBULL.COM

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**OPINION, COLUMNS**

# **OPINION: BRING BACK THE CHINESE ASU STUDENTS WHO WERE NOT ALLOWED INTO US**

Despite US–China relations, the nine Chinese students denied admission should be brought back





It has been over two weeks since nine Chinese ASU students were detained at Los Angeles International Airport and denied entry after U.S. Customs and Border Protection officers deemed the students "inadmissible."

While the students were detained, the officers reviewed their electronic devices before denying their entry. Authorities also gave little reasoning for blocking their admission.

"There's over 60 grounds of inadmissibility," Michael Neufeld, an immigration lawyer at Neufeld Law Firm, said. "The most likely ground they were denied under was some form of fraud or failing to previously follow the conditions of prior admission."

The incident comes amid an **escalating trade war** between the U.S and China. Additionally, protests are occurring in Hong Kong and are being funded by the **National Endowment for Democracy**, an American **"soft power" tool** for regime change abroad.

These efforts by the U.S. point toward a growing anti-Chinese sentiment manifesting itself nationwide. The timing makes it seem as if these students are being penalized for simply coming from China during a time of **U.S hostility toward** the nation.

Another example of this growing anti-Chinese sentiment is that ASU, **alongside 15 other universities**, closed its **Confucius Institute**. The institute is **still present at UA**. The institute was known for being a resource that promoted traditional Chinese language and culture.

The Confucius Institute is run by the Chinese government, and for this reason some students even **advocated** for its closing on the premise that China is a "mass human rights violator."

# NINE RETURNING CHINESE ASU STUDENTS DENIED ENTRY TO THE US

Crow wrote to Secretary of State Mike Pompeo in response to the incident



A student rides past the ASU Charter sign on the Tempe campus on Thursday, Sept. 14, 2017. [Reilly Kneedler](#)



August 29, 2019

The Honorable Michael R. Pompeo  
United States Secretary of State  
Office of the Secretary, United States Department of State  
2201 C Street, NW  
Washington, DC 20520

Dear Secretary Pompeo:

As President of Arizona State University, I am writing to express my serious concern about actions taken by Customs and Border Protection (CBP) at the Los Angeles International Airport (LAX) to deny admission to the United States to nine ASU undergraduate students from China who were returning to the U.S. for the fall semester. In each case, the students were in possession of all needed documentation to enter the U.S. yet they were refused entry at the airport, told they needed to return to China, that they needed to pay for their own airline ticket to do so or face a ban from re-entering the U.S. for five years.

We will be glad to provide the U.S. Department of State with a document summarizing the dates and other information regarding the ASU students from China who have been denied entry to the U.S. We have requested permission from the students to release detailed information to you about their particular cases. Three students currently have granted ASU permission to do so. Given the treatment the students have already experienced, the others are concerned about releasing their information for fear that CBP or other agencies of the federal government will take retaliatory action against them. The experience of our nine students seems to be mirrored by the experience of the Harvard University student who was profiled in the Washington Post two days ago.

Accordingly, I am writing not only to request immediate review of the individual situations of each of our students but also an immediate review of the new "standard procedures" which have apparently been put in place to review the electronic devices carried by our students when they enter the U.S. In our country, where we value due process and celebrate the different ways in which our government behaves from that of the arbitrary and capricious behavior of other nations, it is beyond my comprehension how the U.S. government could establish and implement policies that bring about the outcomes we are now witnessing. I would also like to request the following:

1. A written explanation of the new "standard procedures" for the screening of international students upon their arrival at LAX? Who is doing the screening? What training have they received? Do they speak Mandarin? What are the objective criteria they are using to refuse entry to students?
2. The ability of ASU to talk with and provide ASU international students who enter the U.S. at LAX with assistance when they are being detained or denied access to the U.S.
3. A summary of the number and circumstances for denials for entry into the U.S. for Chinese students entering the U.S. at LAX over the past ninety days.

**Office of the President**

PO Box 877705, Tempe AZ 85287-7705 | 300 E University Dr., Tempe AZ 85281  
p: 480-965-8972 f: 480-965-0865 [president.asu.edu](http://president.asu.edu)

4. A contact for an official at CBP with whom ASU can communicate and engage on all matters related to the denial of entry of our students into the U.S.

Thank you for your assistance in this matter which is of significant importance to ASU and all other institutions of higher education in the United States. I look forward to your prompt response to my letter.

Sincerely,



Michael M. Crow  
President

cc: Acting Secretary of Homeland Security Kevin McAleenan  
U.S. Senator Kyrsten Sinema  
U.S. Senator Martha McSally  
Arizona Governor Doug Ducey  
Peter McPherson, President of APLU

Home>LATEST NEWS

President of Arizona State University Visits

# CIA In-Q-Tel Chairman Michale Crow Talks “Tech Transfers” with Chinese/CCP Tsinghua University’s Science Park

By Li Han

Staff Writer of the Tsinghua News Center



Professor Michael M. Crow, President of Arizona State University, visited Tsinghua on August 24. Tsinghua President Gu Binglin had a talk with Professor Crow.

During their talk, Professor Crow and President Gu discussed cooperation between the two universities in the areas of Aerospace, faculty and students exchange, and technology transformation.

Professor Crow visited Tsinghua Science Park after the talk.

# Whole-of-Society Approach: The Immigration Integration in Yiwu, China in a Multi-Level Governance Perspective

Global Asia Lecture Series  
2022-2023

**ASU** The Asia Center  
Arizona State University





The National Defense Authorization Act for the 2019 fiscal year prohibits universities from hosting an institute while also receiving funding for Chinese language study from the U.S. Department of Defense.

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ASU applied for a waiver to this law over the summer, but the Pentagon denied the request to fund ASU's Language Flagship Program while the Institute remained open, ASU spokeswoman Katie Paquet said in an email.

All similar waiver applications from other universities also were denied.

ASU is slated to receive \$750,000 per year over the next five years from the Pentagon for the Language Flagship Program, Paquet said.



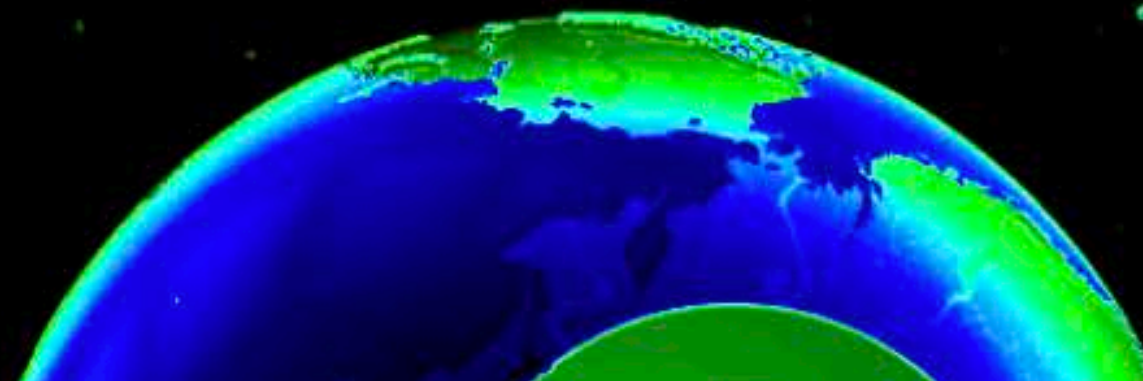
# HOW PETER THIEL'S PALANTIR HELPED THE NSA SPY ON THE WHOLE WORLD

Documents provided by NSA whistleblower Edward Snowden reveal Palantir's role in creating the U.S. government's international spy machine.

[Sam Biddle](#)

February 22 2017, 6:06 a.m.

[DONATE](#) →

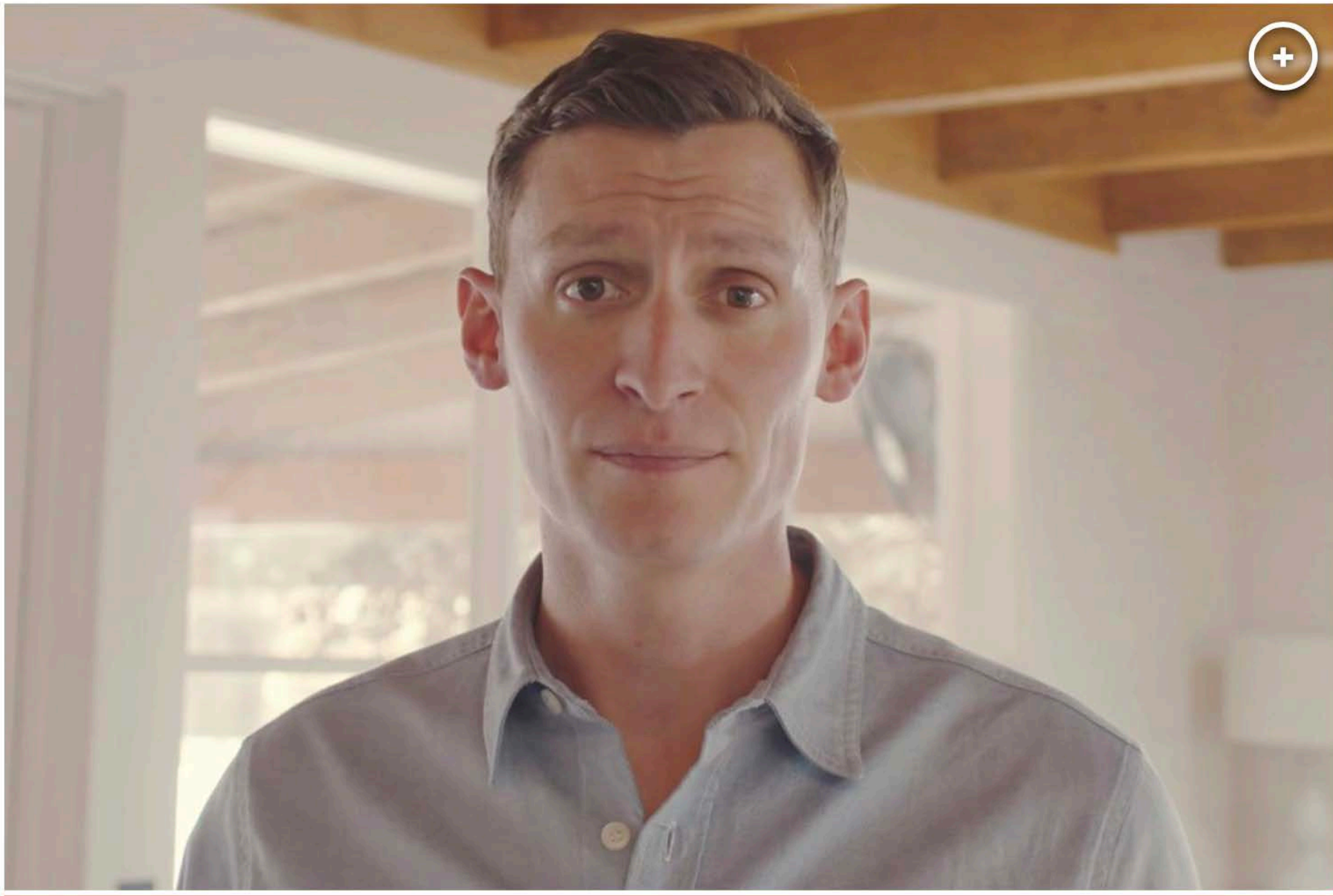


# Arizona's Links to: PALANTIR (Total Information Awareness)

**NEWS** EXCLUSIVE DETAILS

**Peter Thiel protege Blake Masters launches US Senate run in Arizona**

By [Theo Wayt](#) July 13, 2021 | 5:15pm | Updated



Peter Thiel protege Blake Masters wants to "completely end illegal immigration."  
Youtube

**MORE ON:**  
***PETER THIEL***

**Peter Thiel's Palantir cuts around 2% of its workforce**

**'This is scary': GOP blasts Twitter over bombshell censorship report**

An executive at Peter Thiel's venture capital fund is running for a US Senate seat with \$10 million in backing from his boss.

Blake Masters, the 34-year-old chief operating officer at investment firm Thiel Capital and a former protege of the billionaire at Stanford, announced Monday that he is running as a Republican to unseat Arizona Democratic Sen. Mark Kelly in 2022.

Palantir



Palantir is a massive data collecting and analysis outlet.

*Palantir offers a suite of software applications for integrating, visualizing, and analyzing the world's information. The technology supports many kinds of data including structured, unstructured, relational, temporal, and geospatial. Palantir's products are built for real analysis with a focus on security, scalability, ease of use, and collaboration. They are broadly deployed in the intelligence, defense, law enforcement, and financial communities.*

*They were first invested in by the CIA in 2005.*

## Amazon

Like Google, Amazon has acquired two startups that count In-Q-Tel as an investor.

The first startup to be acquired was Portland, OR-based [AppThwack](#) in July 2015. The startup, which attracted \$610,000 in seed funding, "automatically tests Android, iOS, and web apps on 100s of real, non-emulated phones and tablets, providing reports in minutes so issues are caught well before deployment to customers," according to Crunchbase. Terms of the deal were not disclosed. The startup shut down upon being acquired and joined Amazon Web Services' team to launch "AWS Device Farm," according to [VentureBeat coverage of the deal](#).

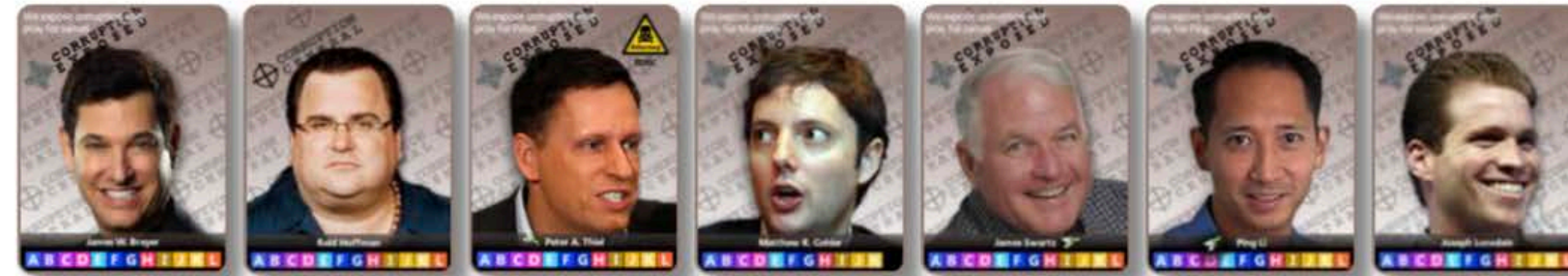
A little under two months later, Amazon went on to acquire [Elemental Technologies](#), another Portland-based startup that raised \$45.7 million. According to Crunchbase, Amazon paid \$500 million for "the leading supplier of software-defined video solutions for multiscreen content delivery." And, like Amazon's last In-Q-Tel-backed acquisition, the startup found itself under the veil of Amazon Web Services.

Of course, there are other notable big tech acquirers. For a full list of In-Q-Tel-backed startups that have been acquired, [go here](#). Below, you'll find a chart of the acquisitions that stood out the most to *Crunchbase News*:

# Palantir, co-founded by Facebook board member Peter Thiel, files to go public

The data analytics company, which works with the military, is seen by some as an example of the dark side of technology. But it says it's keeping soldiers safe.

# The "PayPal (Klepto-tech) Mafia"



James W. Breyer

Reid Hoffman

Peter A Thiel

Matthew R. Cohler

James Swartz

Ping Li

Joseph Lonsdale

## The PayPal (Klepto-tech) Mafia associations:

Person:	Organizations associated with this person:
<b>James W. Breyer</b>	Accel Partners, National Venture Capital Association (NVCA), <b>Facebook</b> , IDG Capital (China), IDG-Accel (China), Wal-Mart, Disney, News Corp, <b>Council on Foreign Relations</b> (see Jul. 09, 2009, Hillary Clinton's Blumenthal speech), Square, Squarespace, Harvard, Larry Summers
<b>James Swartz</b>	Accel Partners, <b>Facebook</b> , Harvard, Larry Summers
<b>Ping Li</b>	Accel Partners, <b>Facebook</b> , Harvard, Larry Summers
<b>Reid Hoffman</b>	PayPal, <b>Facebook</b> , LinkedIn, Mozilla, Zynga, Edmodo, Airbnb, Greylock Partners, Workday, Dropbox, Pandora, Cloudera, Pure Storage, Coupons.com, Stanford
<b>Peter A. Thiel</b>	PayPal, <b>Facebook</b> , <b>Palantir (In-Q-tel C.I.A.)</b> , Clarium Capital, Stanford
<b>Joseph Lonsdale</b>	PayPal, <b>Palantir (In-Q-tel C.I.A.)</b> , Oscar, OpenGov, Stanford
<b>Matthew Cohler</b>	PayPal, <b>Facebook</b> , <b>Instagram</b> , Stanford, Larry Summers

**Fig. 24**—Public records reveal that the principals in PayPal sold the company to eBay in July 2002. They began looking around for "the next big idea." Leader Technologies' social networking invention became their target with the cooperation of Larry H. Summers (then Harvard's president) and James P. Chandler, former Harvard Law School professor and Leader Technologies' patent attorney.

# CIA In-Q-Tel (“Big Tech”) ‘Blank Check’ Fund BIO-SURVEILLANCE STATE



Illustration: The Intercept



BECOME  
A MEMBER

## AS THE SEC CRACKS DOWN ON SHADY SPACS, CIA OFFICIALS GET IN ON THE ACTION

Leaders of In-Q-Tel, a CIA-backed venture fund, and retired CIA officials are getting in on the latest stock market trend.



Lee Fang

May 5 2022, 11:32 a.m.

**TOP LEADERSHIP FOR** Central Intelligence Agency’s venture capital arm, In-Q-Tel, have quietly launched a separate “blank check” fund that stands to fuel astronomical fortunes for former intelligence officials.

In-Q-Tel, which receives funding and directions from the CIA, was founded by the CIA in the late '90s to spur private sector innovation with the

## CHAIN BRIDGE

### CIA's Venture Capital Arm, In-Q-Tel, Recently Filed an IPO for a 'Blank Check' Company

**TOP LEADERSHIP FOR** Central Intelligence Agency's venture capital arm, In-Q-Tel, have quietly launched a separate "blank check" fund that stands to fuel astronomical fortunes for former intelligence officials.

In-Q-Tel, which receives funding and directions from the CIA, was founded by the CIA in the late '90s to spur private sector innovation with the goal of bringing the latest technology to market to fuel America's covert national security operations. Now, its chief executive and president are taking advantage of the latest stock market fad to create financial windfall for themselves and a small set of former national security officials.

In November, a "special purpose acquisition company," or SPAC, called Chain Bridge I [filed](#) for an initial public offering designed to raise \$200 million. The fund, which had little fanfare, was formed by In-Q-Tel's senior leadership along with a team of retired CIA leaders and technology investors.

**This is MY OPINION and MY CONCLUSION....  
But Make Up Your Own Mind  
RE: Arizona ASU SUN DEVILS' Agenda**

It is quite noteworthy that so few know who Michael Crow truly is, despite him being Arizona's defacto Governor and connected, like his Arizona Deep State partner George Poste, to the highest levels of the intelligence and defense industry and the surveillance state.

Their allegiance, however, is not to America nor to the American people, but rather to foreign powers and their agendas.

To put it bluntly, they are traitors to this nation, to all of humanity, and an affront to God and all that is holy and righteous.



I've been writing it  
for the last several months.

**In-Q-Tel / C.I.A.'s Founding Technocracy "Trustees"**

Individual	Organization
Ash III, Lee A.	Telecord, Inc.
Augustine, Norman R.	Lockheed Martin Corporation
Brown, John Seely	Xerox Corporation
Crow, Michael M.	Columbia University
Friedman, Stephen	Goldman Sachs, Marsh & McLennan Capital, Inc.
Kaminski, Paul G.	Technovation, Inc., Global Technology Partners, U.S. Under Sec. of Defense
Kin, Jeong H.	Lucent Technologies, Viste Systems
Mandl, Alex J.	AT&T, Teligent, Inc.
McMahon, John N.	Lockheed Missile & Space Systems Company, C.I.A.
Perry, William J.	U.S. Department of Defense, Stanford University



# KARI LAKE

## Now You Have Been Warned

**Michael Crow: Arizona's Deep State**  
 20 Year CIA IN-Q-TEL CHAIRMAN (Funded and Incubated BIG TECH)  
 This Is Who Is Really Driving the Bus In Arizona  
 Where Exactly Are We Headed?

**C.I.A. Deep State Shadow Government**

Notice that neither Congress nor the industry are involved in...  
 Crow is in Silicon Valley, MCM & Banking

Advisory Roles in US National Security:  
 Dr. George Poste and US Secretary of Defense Dr. Ashton Carter



- Defense Science Board
- DOD Bioterrorism Task Force
- National Academy of Medicine Global Forum on Infectious Disease
- National Blueprint for Biodefense
- In-Q-Tel
- Defense Threat Reduction Agency
- Department of Homeland Security
- Council on Foreign Relations

ARIZONA COMMERCE AUTHORITY

ARIZONA TECHNOLOGY COUNCIL

# SMART CITY + IOT CONFERENCE

TUESDAY, SEPTEMBER 19 | 1-6PM

SKYSONG INNOVATION CENTER

WWW.AZTECHCOUNCIL.ORG/EVENT/2023-SMART-CITY-IOT-CONFERENCE/

AZTC MEMBERS: \$40  
 NON-MEMBERS: \$55

## 2023 Smart City + IoT Conference

AA [aztechcouncil.org](https://aztechcouncil.org)

**In-Q-Tel / C.I.A.'s Founding Technocracy "Trustees"**

**C.I.A. In-Q-Tel founding military-industrial complex technocracy trustees:**

Individual	Organization
Ash III, Ler A.	Telecom, Inc.
Augustine, Norman R.	Lockheed Martin Corporation
Brown, John Seely	Xerox Corporation
Crow, Michael M.	Columbia University
Friedman, Stephen	Goldman Sachs, Marsh & McLennan Capital, Inc.
Kaminski, Paul G.	Technovation, Inc., Global Technology Partners, U.S. Under Sec. of Defense
Kim, Jaesung H.	Lucent Technologies, Xerox Systems
Mandil, Alex J.	AT&T, Teligent, Inc.
McMahon, John N.	Lockheed Missile & Space Systems Company, C.I.A.
Perry, William J.	U.S. Department of Defense, Stanford University

**CIA In-Q-Tel Chairman Has Already Been Named As A Co-Conspirator in the COVID-19 Crime Syndicate**

Top-selling Author on Emerging Viruses  
**HOROWITZ**

Contrary to popular misconceptions, the CIA, from its inception, has served primarily to secure business operations for the power elite. Today, the CIA engages its own for-profit arm called In-Q-Tel.

Despite the general agreement that COVID was "bad for the economy," Wall Street did fine. Insiders made vast fortunes. The secret intelligence held by leaders in the National Security Crime Syndicate afforded the greatest opportunities for investing and money-making.

In-Q-Tel was founded by Norm Augustine, a former CEO of the mega-military contractor, Lockheed Martin. Michael Crow served as In-Q-Tel's first CEO at the request of the Director of Central Intelligence, George Tenet. Crow thus became chairman of the board for In-Q-Tel—the CIA's venture capital arm.

In-Q-Tel's mission has been, purportedly, to identify and invest in companies developing cutting-edge technologies that serve the United States. Nevertheless, it is poised and active serving the "National Security (Crime) Syndicate."

Origins of the corporation can be traced to Ruth A. David, who headed the Central Intelligence Agency Directorate of Science & Technology in the 1990s, and promoted the importance of rapidly advancing information technology for the CIA and its business allies in the corporate sector.



# Will You Do the "Right Thing"?

Karie Lake: Let's Talk  
About What NO ONE  
Is Willing to Talk  
About....



....Let's Talk about the  
“White Noise” in the  
middle

SCANNED MAR 20 2017

Form **990** Return of Organization Exempt From Income Tax  
 Under section 501(c), 527, or 4947(a)(1) of the Internal Revenue Code (except private foundations)  
 Department of the Treasury Internal Revenue Service

OMB No 1545-0047  
**2015**  
 Open to Public Inspection

**A** For the 2015 calendar year, or tax year beginning 04/01, 2015, and ending 03/31, 2016

**B** Check if applicable:  
 Address change  
 Name change  
 Initial return  
 Final return/terminated  
 Amended return  
 Application pending

**C** Name of organization: IN-Q-TEL, INC.  
 Doing business as: [blank]  
 Number and street (or P.O. box if mail is not delivered to street address): PO BOX 749  
 Room/suite: [blank]  
 City or town, state or province, country, and ZIP or foreign postal code: ARLINGTON, VA 22216

**D** Employer identification number: 52-2149962

**E** Telephone number: (703) 248-3000

**F** Name and address of principal officer: CHRISTOPHER DARBY  
 PO BOX 749 ARLINGTON, VA 22216

**G** Gross receipts \$: 118,733,018.

**H(a)** Is this a group return for subordinates? Yes  No   
**H(b)** Are all subordinates included? Yes  No   
 If "No," attach a list (see instructions)

**I** Tax-exempt status:  501(c)(3)  501(c) ( ) (insert no.)  4947(a)(1) or  527

**J** Website: WWW.IQT.ORG

**K** Form of organization:  Corporation  Trust  Association  Other   
**L** Year of formation: 1999 **M** State of legal domicile: DE

**Part I Summary**

**1** Briefly describe the organization's mission or most significant activities: IN-Q-TEL ACCELERATES THE DEVELOPMENT AND DELIVERY OF CUTTING-EDGE TECHNOLOGIES TO U.S. GOVERNMENT AGENCIES THAT KEEP OUR NATION SAFE.

**2** Check this box  if the organization discontinued its operations or disposed of more than 25% of its net assets

<b>3</b> Number of voting members of the governing body (Part VI, line 1a)	<b>3</b>	12.
<b>4</b> Number of independent voting members of the governing body (Part VI, line 1b)	<b>4</b>	11.
<b>5</b> Total number of individuals employed in calendar year 2015 (Part V, line 2a)	<b>5</b>	141.
<b>6</b> Total number of volunteers (estimate if necessary)	<b>6</b>	0.
<b>7a</b> Total unrelated business revenue from Part VIII, column (C), line 12	<b>7a</b>	0.
<b>7b</b> Net unrelated business taxable income from Form 990-T, line 34	<b>7b</b>	0.

	Prior Year	Current Year
<b>8</b> Contributions and grants (Part VIII, line 1h)	93,878,682.	91,423,952.
<b>9</b> Program service revenue (Part VIII, line 2g)	0.	0.
<b>10</b> Investment income (Part VIII, column (A), lines 3, 4, and 7d)	-2,070,432.	20,945,396.
<b>11</b> Other revenue (Part VIII, column (A), lines 5, 6d, 8c, 9c, 10c, and 11e)	0.	454,581.
<b>12</b> Total revenue - add lines 8 through 11 (must equal Part VIII, column (A), line 12)	91,808,250.	112,823,929.
<b>13</b> Grants and similar amounts paid (Part IX, column (A), lines 1-3)	0.	200,000.
<b>14</b> Benefits paid to or for members (Part IX, column (A), line 4)	0.	0.
<b>15</b> Salaries, other compensation, employee benefits (Part IX, column (A), lines 5-10)	30,029,993.	36,628,440.
<b>16a</b> Professional fundraising fees (Part IX, column (A), line 11e)	0.	0.
<b>b</b> Total fundraising expenses (Part IX, column (D), line 25)	0.	0.
<b>17</b> Other expenses (Part IX, column (A), lines 11a-11d, 11f-24e)	38,992,680.	37,704,028.
<b>18</b> Total expenses Add lines 13-17 (must equal Part IX, column (A), line 25)	69,022,673.	74,532,468.
<b>19</b> Revenue less expenses Subtract line 18 from line 12	22,785,577.	38,291,461.
<b>20</b> Total assets (Part X, line 16)	418,662,367.	472,487,183.
<b>21</b> Total liabilities (Part X, line 26)	91,813,465.	111,493,010.
<b>22</b> Net assets or fund balances Subtract line 21 from line 20	326,848,902.	360,994,173.

**Part II Signature Block**

Under penalties of perjury, I declare that I have examined this return, including accompanying schedules and statements, and to the best of my knowledge and belief, it is true, correct, and complete. Declaration of preparer (other than officer) is based on all information of which preparer has any knowledge.

**Sign Here**  
 Signature of officer: [Signature] Date: 2/8/17  
 Type or print name and title: Matthew Strottman, EVP and COO

**Paid Preparer Use Only**  
 Print/Type preparer's name: TRAVIS L PATTON Date: FEB 07 2017 Check  if self-employed PTIN: P00369623  
 Firm's name: PRICEWATERHOUSECOOPERS LLP Firm's EIN: 13-4008324  
 Firm's address: 600 13TH STREET NW, SUITE 1000 WASHINGTON, DC 20005-3005 Phone no: 202-414-1000

May the IRS discuss this return with the preparer shown above? (see instructions)  Yes  No

For Paperwork Reduction Act Notice, see the separate instructions. Form 990 (2015)



In-Q-Tel / C.I.A.'s Founding Technocracy "Trustees"



Bookmark: #cia-in-q-tel-founding-board

**C.I.A. In-Q-Tel founding military-industrial complex technocracy trustees:**

Individual:	Organization:
Ault III, Lee A.	Telecredit, Inc.
Augustine, Norman R.	Lockheed Martin Corporation
Brown, John Seely	Xerox Corporation
Crow, Michael M.	Columbia University
Friedman, Stephen	Goldman Sachs; Marsh & McLennan Capital, Inc.
Kaminski, Paul G.	Technovation, Inc., Global Technology Partners, U.S. Under Sec. of Defense
Kim, Jeong H.	Lucent Technologies, Yurie Systems
Mandl, Alex J.	AT&T, Teligent, Inc.
McMahon, John N.	Lockheed Missile & Space Systems Company; C.I.A.
Perry, William J.	U.S. Department of Defense, Stanford University

**IN-Q-TEL INC**  
 ARLINGTON, VA 22201-3079 | TAX-EXEMPT SINCE APRIL 2001

Form **990** Return of Organization Exempt From Income Tax  
 Under section 501(c), 527, or 4947(a)(1) of the Internal Revenue Code (except private foundations)  
 Department of the Treasury Internal Revenue Service

OMB No. 1545-0047  
**2021**  
 Open to Public Inspection

**A** For the 2021 calendar year, or tax year beginning 04-01-2021, and ending 03-31-2022

**B** Check if applicable:  
 Address change  
 Name change  
 Initial return  
 Final return/terminated  
 Amended return  
 Application pending

**C** Name of organization: IN-Q-TEL INC  
 Doing business as: [blank]  
 Number and street (or P.O. box if mail is not delivered to street address): 2107 WILSON BLVD 1100  
 Room/suite: [blank]  
 City or town, state or province, country, and ZIP or foreign postal code: ARLINGTON, VA 22201

**D** Employer identification number: 52-2149962

**E** Telephone number: (703) 248-3000

**F** Name and address of principal officer: MATTHEW STROTTMAN, 2107 WILSON BLVD 1100, ARLINGTON, VA 22201

**G** Gross receipts \$: 166,203,888

**H(a)** Is this a group return for subordinates? Yes  No   
**H(b)** Are all subordinates included? Yes  No   
 If "No," attach a list. See instructions.

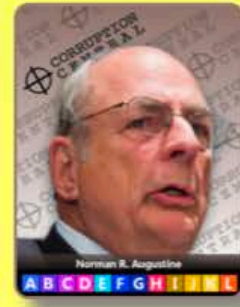
**I** Tax-exempt status:  501(c)(3)  501(c) ( ) (insert no.)  4947(a)(1) or  527

**J** Website: WWW.IQT.ORG

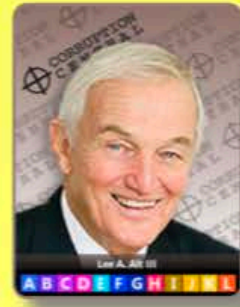
**K** Form of organization:  Corporation  Trust  Association  Other

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## In-Q-Tel / C.I.A.'s Founding Technocracy "Trustees"



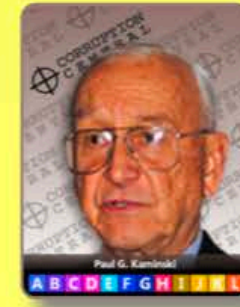
**Norman R. Augustine**  
Lockheed Martin Corporation



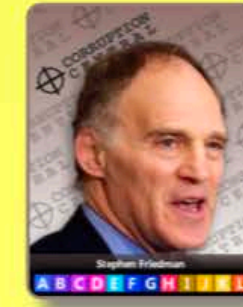
**Lee A. Ault III**  
Telecredit



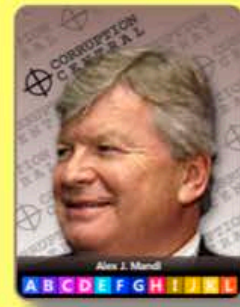
**Jeong H. Kim**  
Lucent Technologies



**Paul G. Kaminski**  
Under Sec. of Defense, Technovation



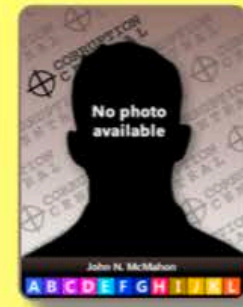
**Stephen Friedman**  
Marsh & McLennan, Goldman Sachs



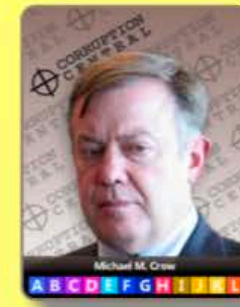
**Alex J. Mandl**  
AT&T, Teligent



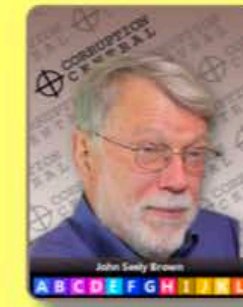
**William J. Perry**  
Sec. of Defense



**John N. McMahon**  
Lockheed Missile, C.I.A. Deputy Director



**Michael M. Crow**  
Columbia University



**John Seely Brown**  
Xerox Corporation

Bookmark: #cia-in-q-tel-founding-board

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<b>Perry, William J.</b>	U.S. Department of Defense, Stanford University

# FUTURE OF WAR



## **Advisory Roles in US National Security: Dr. George Poste and US Secretary of Defense Dr. Ashton Carter**



- **Defense Science Board**
- **DOD Bioterrorism Task Force**
- **National Academy of Medicine  
Global Forum on Infectious  
Disease**
- **National Blueprint for Biodefense**
- **In-Q-Tel**
- **Defense Threat Reduction Agency**
- **Department of Homeland Security**
- **Council on Foreign Relations**

# Listen to CIA-DOD Biodefense “Consultant” George Poste HERE



**ASU** Complex Adaptive  
Systems Initiative  
Arizona State University

**PLUS ALLIANCE**

**Biodefense In The Age of Synthetic Biology  
and Precision Gene Editing**

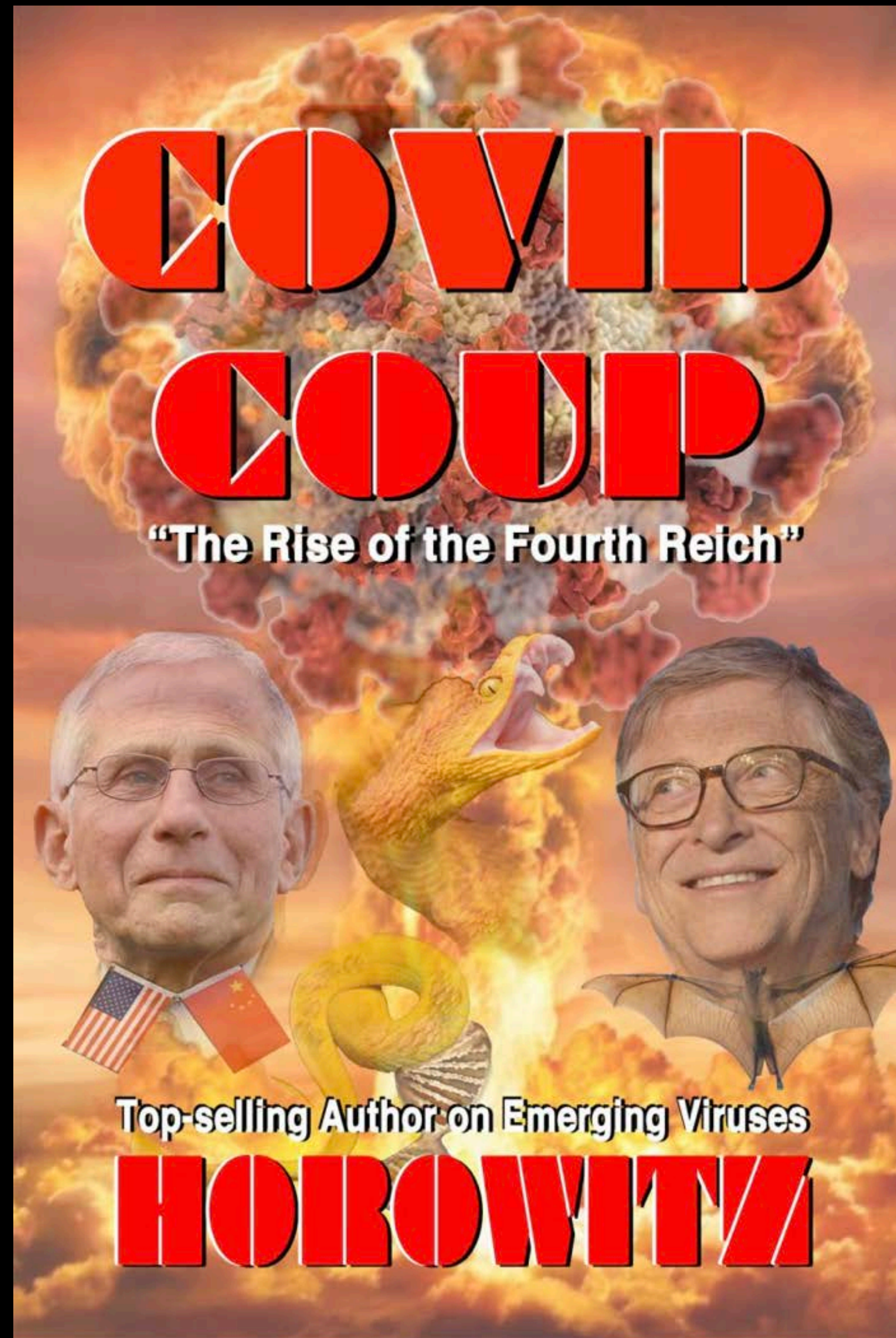
**Dr. George Poste**

Chief Scientist, Complex Adaptive Systems Initiative  
and Regents Professor of Health Innovation  
Arizona State University  
[george.poste@asu.edu](mailto:george.poste@asu.edu)  
[www.casi.asu.edu](http://www.casi.asu.edu)



**ASU / Plus Alliance ran the December 9, 2019 Pacific Eclipse Pandemic  
Tabletop Exercise in Phoenix, Arizona and on  
January 22, 2020 Posted the ASU CIA In-Q-Tel Global Biosecurity  
Powerpoint Presentation**

# CIA In-Q-Tel Chairman Has Already Been Named As A Co-Conspirator in the COVID-19 Crime Syndicate



Contrary to popular misconceptions, the CIA, from its inception, has served primarily to secure business operations for the power elite. Today, the CIA engages its own for-profit arm called [In-Q-Tel](#).

Despite the general agreement that COVID was "bad for the economy," Wall Street did fine. Insiders made vast fortunes. The secret intelligence held by leaders in the National Security Crime Syndicate afforded the greatest opportunities for investing and money-making.

In-Q-Tel was founded by Norm Augustine, a former CEO of the mega-military contractor, Lockheed Martin. Michael Crow served as In-Q-Tel's first CEO at the request of the Director of Central Intelligence, [George Tenet](#). Crow thus became chairman of the board for In-Q-Tel—the CIA's venture capital arm.

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Origins of the corporation can be traced to [Ruth A. David](#), who headed the [Central Intelligence Agency Directorate of Science & Technology](#) in the 1990s, and promoted the importance of rapidly advancing information technology for the CIA and its business allies in the corporate sector.



Pharmaganda ▾ Outbreaks ▾ Vaccinicide ▾ Medical Legal ▾ Healthy World Solutions ▾

Grand Rounds ▾ BioEnergy & Frequency Therapy ▾ Volume Archives ▾ Letters To The Editor



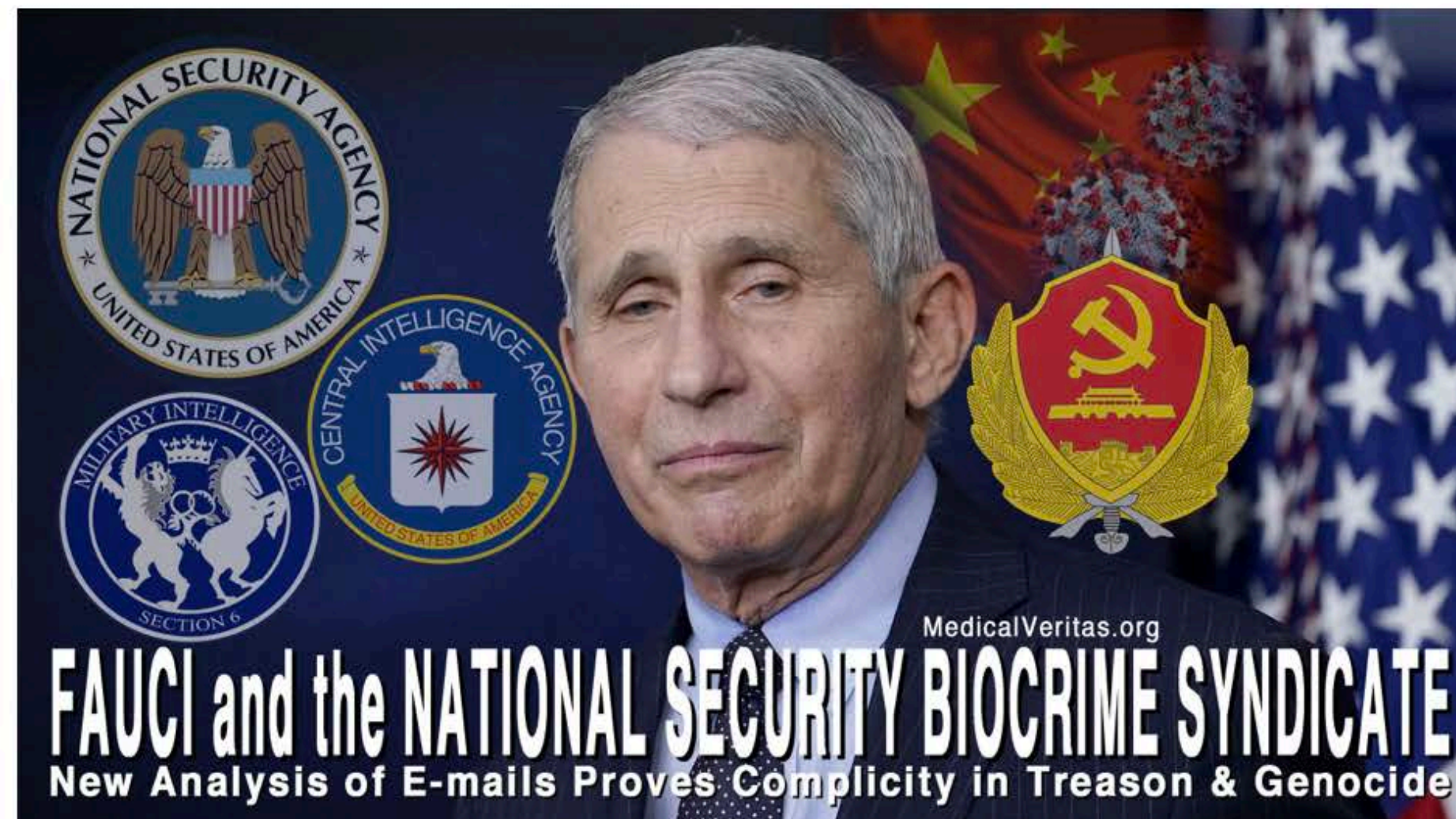
Sponsors, Donations And Store ▾

Home > Coronavirus > EXPLOSIVE EXPOSURE of COVID NATIONAL SECURITY 'CRIME' SYNDICATE

CORONAVIRUS MISCELLANEOUS

## EXPLOSIVE EXPOSURE of COVID NATIONAL SECURITY 'CRIME' SYNDICATE

By Editor - Jun 30, 2021 10183 0



The CIA's In-Q-Tel also helped finance Peter Theil's [Palantir Technologies](#) – the U.S. military's chief data integration, search and discovery contractor, providing management know-how and secure "public/private" collaborations (i.e., criminal complicity).

In-Q-Tel also helped finance [Nanosys](#) – the nanotech components company intertwined with Microchip Biotechnologies. They provide data mining and intelligence analysis instruments for biodefense, including OpGen – the microbial genome analysis system.

According to [The Washington Post](#), "virtually any U.S. entrepreneur, inventor or research scientist working on ways to analyze data has probably received a phone call from In-Q-Tel or at least been Googled by its staff of technology-watchers."

Consequently, the National Security Crime Syndicate is evidenced by the actions of its agents and allied agencies, including the CIA/In-Q-Tel/Google/USAID/NIH/NIAID/USAID/DOD/DARPA/BARDA/CDC/FDA and alleged public interest organizations such as EcoHealth Alliance.



# ASU President Michael Crow 20 + Year CIA In-Q-Tel Chairman

## Michael Crow: Arizona's Deep State

20 Year CIA IN-Q-TEL CHAIRMAN (Funded and Incubated BIG TECH)

**This Is Who Is Really Driving the Bus In Arizona**

**Where Exactly Are We Headed?**

### State Shadow Government

ATTORNEY TOM RENZ FILES LAWSUIT SUPPORTED BY MAKE AMERICANS FREE AGAIN AGAINST ECOHEALTH ALLIANCE, GASZAK & BARIC FOR THE CREATION & COVER-UP OF COVID-19

HOW THE PANDEMIC AND THE DEATHS OF 6,548,093 PEOPLE COULD HAVE BEEN AVOIDED

The case below has been filed in New York. It alleges that the Defendants were responsible for the injury and/or death of the Plaintiffs due to their creation and subsequent release of SARS-CoV-2 from the Wuhan Laboratories in China.

## EXPLOSIVE EXPOSURE of COVID NATIONAL SECURITY 'CRIME' SYNDICATE

By Editor - Jun 30, 2021 10183 0

MedicalVeritas.org  
**FAUCI and the NATIONAL SECURITY BIOCRIME SYNDICATE**  
New Analysis of E-mails Proves Complicity in Treason & Genocide

RENZ LAW

From the Declaration by Andrew Huff Ph.D., Former Employee of EcoHealth Alliance

After being promoted to Vice President of EcoHealth Alliance, Dr. Huff had access to information about the organization's finances. He learned that EcoHealth was heavily dependent on government contracts to remain solvent and that cash flow was often tight. He also observed first-hand that EcoHealth engaged in minor fraud by overbilling time on contracts and double-dipping on some contracts between government agencies and private donors.

Dr. Huff was routinely involved in meetings and informal discussions during which gain-of-function research was discussed.

During direct participation in the USAID PREDICT program, Dr. Huff saw first-hand that EcoHealth failed to pay adequate attention to biosafety, biosecurity, and risk management. The organization did not perform proper oversight of foreign laboratories at which research funded by EcoHealth took place. Dr. Huff expressed his concerns regularly and they were routinely dismissed by Daszak and other EcoHealth staff.

Dr. Huff met Dr. Shi Zhengli and Dr. Ralph Baric and attended presentations at which they discussed their work on the isolation and construction of SARS-CoV-2 and the use of humanized mice in their experiments.

Dr. Huff was involved in the EcoHealth and USAID PREDICT program which included the use of USAID PREDICT funds to support research in the most vulnerable countries and their people.

The Origin of SARS-CoV-2:  
Natural Zoonose or PRC Wuhan BSL-4 Laboratory GOF Studies and Inadvertent Biocontainment Breach?

SEN. PAUL

An Analysis of the Origins of the COVID-19 Pandemic  
Interim Report  
Senate Committee on Health, Education, Labor and Pension  
Minority Oversight Staff  
October 2021

## Biolabs in Ukraine: Who are Metabiota's investors?

BY RHODA WILSON ON MARCH 20, 2022 • ( 89 COMMENTS )

Print PDF Email

Metabiota, the US company funded by US Department of Defence's Threat Reduction Agency ("DTRA") to operate biolabs in Ukraine, was founded by Nathan Wolfe who is linked to the Global Virome Project, EcoHealth, World Economic Forum and Jeffrey Epstein.

Wolfe, directly and/or through Metabiota and its sister non-profit Global Viral, is not only funded by various branches of US Department of Defence but, is also funded by Hunter Biden's Rosemont Seneca and CIA venture capital company In-Q-Tel. And this is merely scratching the surface of those backing the biolabs in Ukraine.

This is Part 3 of a three-part series. Part 1 can be read [HERE](#) and Part 2 [HERE](#).

## Dr. Malone And EcoHealth Whistleblower Cover It All, CIA, Bioweapons, Wuhan Leak, Transhumanism And More [VIDEOS]

The deeper we dig, the worse it gets...

BY JEREMY PORTER  
FEBRUARY 22, 2022

RED VOICE  
JIM MENTYS

**BIOLABS**

IT'S STARTING TO COME OUT  
youtu.be

**Hunter Biden helped secure funds for US biolab contractor in Ukraine: e-mails**

# Arizona's Defacto Governor = ASU President Michael Crow

- Founding Trustee and Chairman of CIA In-Q-Tel (“Big Tech”) since 1999, CIA Venture Capital Corp. Funding and Incubating “Big Tech” Bio-Surveillance State with Domestic and Foreign Actors
- As CIA In-Q-Tel Chairman since 1999, Michael Crow has been involved via funding and coordination with Election Technologies (via ScytI), Domestic Surveillance Technologies, Human Body BioTech/DNA/Genomic/Brain Technologies
- Renamed ASU “New American University” Transforming ASU into Leading Globalist Research Center to Roll Out the Nation’s First 22 City 5G AI data driven IoT “P3 Smart Region” with AWS & ASU’s CIC as the CIA In-Q-Tel Run Regional Government’s Data Center Hub
- Arizona State University “Sun Devil” President Michael Crow was recruited from Columbia University in 2002 (Links to EcoHealth Alliance Peter Dazak and Jeffrey Sachs - Gain-of-Function Biolabs & Global Fund, Fauci, Francis Collins, Ralph Baric, Craig Venter, Patrick Soon-Shiong, Elfrim Lim, etc. as part of Military-Industrial-Medical-Intelligence Complex (“M-I-M-I-C”))
- AZ BioDesign Institute - George Poste (DOD - DTRA/ BioDefense, BioSurveillance, Global “One Health”, Synthetic Biology & Bio-Digital Convergence (TRANSHUMANISM))

**Michael Crow: Arizona's Deep State**  
20 Year CIA IN-Q-TEL CHAIRMAN (Funded and Incubated BIG TECH)  
**This Is Who Is Really Driving the Bus In Arizona**  
**Where Exactly Are We Headed?**

**C.I.A. Deep State Shadow Government**

Mutual fund stock tips, Bribery, coercion, offshore accounts, money laundering... as needed

Notice that neither Congress nor the Judiciary are involved as institutions, but members of both branches were and are involved in the shadow government

1

18 U.S. Code § 2381 - Treason

18 U.S. Code Chapter 96 - RACKETEER  
INFLUENCED AND CORRUPT ORGANIZATIONS



# THE TREASON REPORT

Link: Read [HERE](#)

CIA In-Q-Tel Chairman Michael Crow  
on pages 136, 440, 444, 446

U.S. Citizen Report on  
High Crimes, Treason and  
Espionage in the  
U.S. Government

U. S. Patriot Intelligence





**ARIZONA'S ANGELS EXPOSE THE ASU "SUN DEVILS"**