

Dr. Andrew G. Huff

**SPEAKER KIT · BIOSECURITY, RISK, AI,
AND NATIONAL SECURITY**

contact@andrewhuff.com · andrewhuff.com/speaking ·
Replies within one business day

RF



FORMATS

Keynote, 30 to 60 minutes

Closed-door executive briefing, 90 minutes

Panel

Half-day workshop

University and professional courses (36 available)

REACH

Risk Factor newsletter, 25,000+ subscribers

129,000+ followers on X

Opinion contributor, The Hill

CONTACT

Booking: contact@andrewhuff.com
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TOPICS

No common operating picture. Why the United States cannot see disease in real time, what the H5N1 and measles records show, and the task force that would fix it.

When institutions protect themselves. Lessons from EcoHealth Alliance and the pandemic origins record.

Proof before fielding. The Army is adopting military AI faster than it can test it. Medicine already built the fix.

AI in biosecurity. What the models can see, what they cannot, and how to govern them without slowing the mission.

Food defense. The attack surface nobody budgets for: agroterrorism, adulteration, and supply chain fragility.

Security that makes us freer. Eleven rules for national security, with the Liberty Test and Risk Ledger every proposal has to pass.

BRIEFED AND TAUGHT AT

FDA Center for Food Safety and Applied Nutrition; DHS Government and Sector Coordinating Councils; Defense Threat Reduction Agency; Battelle Memorial Institute; Grocery Manufacturers Association Food Defense Working Group; Classified executive briefings for senior United States government officials on behalf of Sandia National Laboratories (2013 to 2014); George Washington University Law School, National Security Program (guest lecturer); Columbia University, Department of Ecology, Evolution and Environmental Biology (adjunct faculty, 2014 to 2022).

MEDIA

The Hill (opinion, 2026). Fox News, Jesse Watters Primetime (2023). Fox Business Tonight (2022). Thank You, Dr. Fauci, Angel Studios documentary (2025): appears as himself, scientific advisor. The Tucker Carlson Show (2025). Ask Dr. Drew (2024).

INTRODUCTION FOR THE HOST (SPOKEN, ABOUT 60 WORDS)

Our speaker is an epidemiologist and security engineer who built the disease detection systems the Defense Threat Reduction Agency relied on, served as vice president of EcoHealth Alliance, and became a federal whistleblower. He is a former Q-cleared scientist at Sandia National Laboratories, a U.S. Army infantry veteran, the author of The Truth About Wuhan, and the writer of the Risk Factor newsletter. Please welcome Dr. Andrew G. Huff.

BIO, 50 WORDS

Dr. Andrew G. Huff is an epidemiologist, security engineer, and former vice president of EcoHealth Alliance who became a federal whistleblower. A former Q-cleared scientist at Sandia National Laboratories and a U.S. Army infantry veteran, he builds biosurveillance systems, testifies as an expert, and writes the Risk Factor newsletter.

BIO, 100 WORDS

Dr. Andrew G. Huff is an epidemiologist, complex-systems scientist, and security engineer. He holds a PhD from the University of Minnesota and was principal investigator on \$5.8M of Defense Threat Reduction Agency biosurveillance research, building GRITS, which detects outbreaks in open text, and FLIRT, which predicted the United States arrival states for Zika. He served as vice president of EcoHealth Alliance from 2014 to 2016 and left to become a federal whistleblower, documenting the record in The Truth About Wuhan (Skyhorse, 2022). A former Q-cleared scientist at Sandia National Laboratories and a U.S. Army infantry veteran, he leads Risk Factor Research LLC and writes the Risk Factor newsletter, read by more than 25,000 subscribers.

BIO, 250 WORDS

Dr. Andrew G. Huff is an epidemiologist, complex-systems scientist, and security engineer who has worked biosecurity and national security problems from inside government, academia, industry, and the intelligence community. He holds a PhD in Environmental Health Science from the University of Minnesota (2014), an MS in Security Technologies (2011), and a BA in Psychology (2010), completed postgraduate study in complex systems at MIT and the New England Complex Systems Institute, and is a DoD and FBI certified forensic epidemiology investigator. As principal investigator on a \$5.8M Defense Threat Reduction Agency program he built GRITS, a natural-language system that detects outbreaks in open text where no laboratory exists. His flight-network model FLIRT named the United States arrival states for Zika before the cases appeared. His evaluation of FASCAT, the food sector's criticality tool, exposed its problems and produced CRISTAL, the DHS-funded spatial method for ranking which food and agriculture systems matter most. He ran hospital epidemiology as an assistant professor at Michigan State University and worked national security problems as a Q-cleared scientist at Sandia National Laboratories. From 2014 to 2016 he served as vice president and senior scientist at EcoHealth Alliance, the organization that partnered with the Wuhan Institute of Virology, and left to become a federal whistleblower. He documented the record in The Truth About Wuhan (Skyhorse, 2022); 11 Rules for National Security follows on 9 November 2026. He co-founded and led MTRX, an AI and sensing analytics company, from 2016 to 2024. Before science he served as a U.S. Army infantryman in Iraq and with Joint Task Force Bravo in Honduras. He leads Risk Factor Research LLC, contributes opinion to The Hill, and writes the Risk Factor newsletter, read by more than 25,000 subscribers.

HEADSHOTS



Studio, dark background



Studio, light background



Street, brick wall



Rooftop, city skyline

Full-resolution files (2384 by 3040 pixels) are available at andrewhuff.com/speaking. Name for credit: Dr. Andrew G. Huff. Please do not crop the images into circles or apply filters.