

# 2022 IAFIE Conference

Intelligence Education in a Contested World



The Citadel - The Military College of South Carolina

October 20-22, 2022

# IAFIE Citadel Conference Agenda 2022

## Thursday, October 20<sup>th</sup>

6:30 pm to 8:00 pm | Conference Reception, Holliday Alumni Center Patio

## Friday, October 21<sup>st</sup>

7:30 am to 8:00 am	Registration and Continental Breakfast Holliday Alumni Center, Foyer and Banquet Room
8:00 am to 8:15 am	Welcome Remarks Dr. Barry Zulauf, IAFIE President General Glenn Walters, USMC (Retired), President, The Citadel Dr. Sally Selden, Provost, The Citadel Holliday Alumni Center, Banquet Room
8:15 am to 9:15 am	Keynote Address: "An Insider's Perspective" Ms. Linda Weissgold, Deputy Director for Analysis, Central Intelligence Agency Holliday Alumni Center, Banquet Room
9:30 am to 10:30 am	Keynote Address: "Keeping the President Interested in Daily Intelligence" Dr. David Priess, Publisher of Lawfare and Chief Operating Officer of the Lawfare Institute Holliday Alumni Center, Banquet Room
10:45 am to 12:00 pm	<u>Breakout Sessions</u> Women in Intelligence Roundtable Linda Weissgold, Marilyn Peterson, Kathy Pherson, and Greta Creech Moderator: Melissa Graves Holliday Alumni Center, Banquet Room  Panel #1 – Curriculum Development "Introducing Engineering Students to Intelligence" Matthew Zerphy

“Techs and Quants: Advancing Digital Literacy and Numeracy Culture in Intelligence Studies”

Chris Martin

“Global Online Learning Exchange (GOLE) as a Tool for Building Cultural Intelligence in Undergraduate Intelligence Courses”

Keith Cozine and Aileen Towner

Moderator: Craig Gruber

Johnson Hagood Memorial Stadium, 4th Floor Club Room

Special Seminar: Publishing with Intelligence

Jan Goldman

Holliday Alumni Center, Conference Room

\*Feel free to bring your book or article manuscript

Lunch

Sponsor Remarks

Daniel Kropp, Senior Manager-Intelligence Services, Recorded Future

12:00 pm to 1:30 pm

IAFIE Presidential Address: “IAFIE Moves Ahead”

Dr. Barry Zulauf

Holliday Alumni Center, Banquet Room

Breakout Sessions

Panel #2 – Russia and Ukraine

“Social Media Sentiment in Ukraine: Ukrainian Cyber Responses to Russia in Peace and Wartime”

Mark Butman and Kendall Metz

“OSINT Usage and its Impact in the Russia-Ukraine War”

Amir Fleischman

1:45 pm to 3:00 pm

“Evaluating the Effectiveness of Global Sanctions against Russia in 2022”

Milana Petras

“Canada’s Security Posture towards Russia and Multidimensional Warfare”

Jonathan Paquin

Moderator: Jan Goldman

Holliday Alumni Center, Banquet Room

Panel #3 – History and Espionage

“North Korea: The Evolution of North Korean Espionage through its Death of Democracy”

Amanda Won

“The FBI as Transnational History: WWII Hungarian Spies in America”

Andrea Peto and Melissa Graves

“The Sino-American Cooperative Organizational/Naval Group China: A Case Study in Special Operations 1942-1945”

Preston McLaughlin

“Revert the Drop-Out Incidence of Intelligence Agents in Western Intelligence Agencies: Implementing Intelligence Training”

Sabrina Magris

Moderator: Jeff Rogg

Johnson Hagood Memorial Stadium, 4th Floor Club Room

Panel #4 – Faculty and Student Professional Development

“Opening Doors to the Private Sector for Intelligence Students”

Paul Raffile

“Securing an Internship in Intelligence: A Survey of Current Students”

Jordan Jackson and Stephen Coulthart

“What Faculty and Students Need to Know About the ODNI Today”

Aaron Danis

Moderator: David Jimenez

Bastin Hall, Room 303

Panel #5 – IAFIE Threats to Democracy Study Group Presentation

\*With Special Paper: “The January 6 Attack on the Washington Capitol: An Intelligence Failure and Possible Indicator of the Critical Illness of US Democracy”

Joseph Gordon

Holliday Alumni Center, Conference Room

Breakout Sessions

Authors’ Roundtable

Kathy Pherson and Randy Pherson, *Critical Thinking for Strategic Intelligence*, 3<sup>rd</sup> ed. (2021)

3:15 pm to 4:30 pm

M. Patrick Hendrix and James Major, *Communicating with Intelligence*, 3<sup>rd</sup> ed. (2023)

Erik Kleinsmith, *Intelligence Operations: Understanding Data, Tools, People, and Processes* (2019)

Craig Gruber, *The Theory of Statistics in Psychology: Applications, Use, and Misunderstanding* (2020)

Moderator: Bill Spracher

Holliday Alumni Center, Banquet Room

Panel #6 – A World in Flux: Implications for U.S. Intelligence (Student Panel)

“A Balance of Power: Strategic Intelligence Implications of South Asian Instability”

Kevin Joyce

“Foreign Influence Activities of China’s United Front Work Department”

Hannah Flick

“Chinese Foreign Influence Through Development Assistance Loans”

Kristian Nesheim

“Sociopolitical Militancy in the United States Amidst the SARS-CoV-2 Pandemic”

Alexa McMichael

Moderators: Joseph Fitsanakis and Bridget Nolan

Johnson Hagood Memorial Stadium, 4th Floor Club Room

Panel #7 – IAFIE Core Competencies Study Group Presentation

Holliday Alumni Center, Conference Room

Dinner

Sponsor Remarks

Pete Trainer, Vice President and General Manager, BAE Systems

IAFIE Lifetime Achievement Awards for Marilyn Peterson and Bob de Graaff

6:30 pm to 8:00 pm

Keynote Address: “Not Your Mom and Dad’s Coast Guard: The Changing Roles of the USCG as an Instrument of National Security Policy”

Captain Clinton Carlson, USCG

Holliday Alumni Center, Banquet Room

Saturday, October 22<sup>nd</sup>

7:30 am to 8:00 am

Registration and Continental Breakfast

Welcome Remarks

8:00 am to 8:15 am

Dr. Brian Jones, Dean, School of Humanities and Social Sciences, The Citadel  
Holliday Alumni Center, Banquet Room

8:15 am to 9:15 am

Keynote Address: "The Road to 2050"

Dr. George Friedman, Founder and Chairman of Geopolitical Futures  
Holliday Alumni Center, Banquet Room

Breakout Sessions

Panel #8 – Structured Analytic Techniques I

"Adding Rigor to Healthcare with Structured Analytic Techniques"

Janet Baker

"Reduced Analytic Uncertainty Through Increased Analytic Rigor: Effects of Using Structured Analytic Techniques in Estimative Intelligence"

Lars Borg

"The Role of SATs and Intuition in Geospatial Analysis: A Dual-Process Pedagogy"

Todd Bacastow

Moderator: David Jimenez

Holliday Alumni Center, Banquet Room

9:30 am to 10:45 am

Panel #9 – Combating the Popularity of False Narratives: Russian Information Warfare

"Reinforcing the Soviet Narrative of the Dnipro Hydroelectric Station's Destruction"

Nick Kupensky

"Russia's Quiet War"

Elizabeth Macmanus

"Soviet and Russian Narratives in Western Academia: The Modus Operandi of Russian Front Organization"

Discussant: Kevin Riehle

Moderator: Carol Choksy

Johnson Hagood Memorial Stadium, 4th Floor Club Room

Panel #10 – Climate Security: The Quintessential Tragedy of the Commons:  
Implications for National and Homeland Security

“Energy and Climate Security”

John Comiskey

“Water and Soil Security”

Robin Lobb

“Network Effects”

Michael Larrañaga

\*With Special Paper: “Potential Climate Change Surprises: Results from the  
June IAFIE Workshop”

Randy Pherson

Moderator: Bob Smith

Bastin Hall, Room 303

Panel #11 – IAFIE Cyber Challenges Study Group Presentation

\*With Special Paper: “Understanding the Power of Social Engineering and  
Policy Recommendations for Organizations”

Sunday Ogunlana

Holliday Alumni Center, Conference Room

Breakout Sessions

Panel #12 – Structured Analytics Techniques II

“Evaluating the Teaching of SATs”

Stephen Marrin

“Structured Analytic Techniques: A Love/Hate Affair”

Michael Ard

“The Perils of Overreliance on ACH: A Case Study on Hidden Assumptions and  
How to Identify Them”

Monica Robbins

“Using Counterfactual Analysis to Counter Terrorism”

Chris Quillen

Moderator: Melissa Graves

Holliday Alumni Center, Banquet Room

11:00 am to 12:15 pm

Panel #13 – Core Competencies

“Defining Core Competencies for Criminal Intelligence Analysis”

Marilyn Peterson

“Fundamentals of Intelligence Analysis from an Analyst’s Perspective”

Nathan McKeldin

“Bringing Intelligence Education’s Hidden Curriculum Out of the Shadows: An Intentional Professional Identity Formation Program for the Intelligence Professionals of Tomorrow”

Dalene Duvenage

“Behind the Curve: Technology Training and Education of Intelligence Analysts”

Lana Obradovic, Michelle Black, and Deanna House

Moderator: Bill Spracher

Johnson Hagood Memorial Stadium, 4th Floor Club Room

Panel #14 – Technology and Defense

“Killer Drones: The Future is Now...”

Bill Edwards

“Security and Technological Evolution... How Robotics are Shaping Future Conflict”

Bill Edwards, Preston McLaughlin, and Stephan Masson

“Cyber Intelligence Preparation of the Battlefield for Proactive Defense”

Daniel Kropp

“Attacking in an Undefined Domain: People’s Republic of China Cyber Attacks Against Taiwan and What the U.S. Should Learn from Them”

Gillian Hand

Moderator: Jeff Rogg

Bastin Hall, Room 303

Panel #15 – IAFIE Challenges of Competitive and Business Intelligence Study Group Presentation

Holliday Alumni Center, Conference Room



12:30 pm to 2:00 pm

Lunch

Sponsor Remarks

Randy Pherson, Co-Founder and Managing Partner, PHERSON

Keynote Address: "Intelligence, Surveillance, Reconnaissance and Targeting (ISRT) in Global Competition: Accelerating Decision Making is Not Optional"

Major General Aaron Prupas, Director for Defense Intelligence (Warfighter Support), Office of the Under Secretary of Defense for Intelligence and Security

Holliday Alumni Center, Banquet Room

Breakout Sessions

Panel #16 – Confronting Disinformation

"Using Cognitive Bias to Power False Narratives: Four Examples"

Randy Pherson

"In an Era of Misinformation, Disinformation, and Propaganda, How Do We Know the Facts? Implications of Truth Decay Through the Lens of the Four Classical Theories of Truth"

David Kritz

"Combating the Popularity of False Narratives in the Russo-Ukrainian War"

Christine Sixta Rinehart

"Intelligence Analysis for Information Operations"

Lawrence Cline

Moderator: Bob Smith

2:15 pm to 3:30 pm

Holliday Alumni Center, Banquet Room

Panel #17 – Analytical Tools and Challenges

"The Analytic Challenges of Shifting to Domestic Terrorism"

Chris Quillen

"Using Representation Heuristic as a Foundation for Counterintelligence"

Carol Choksy

"Two Kinds of Intelligence: The Acknowledgement of Intelligence as a Tool"

Bob de Graaff

"Predictive Analytics for Intelligence"

John Greer

Moderator: Bill Spracher

Johnson Hagood Memorial Stadium, 4th Floor Club Room

Panel #18 – The Scope of Cyberspace in the 21<sup>st</sup> Century: Current Challenges  
and The Roadmap for the Future

Richard Scalco, Reza Ghaffari, and Paul Ihme

Moderator: Shankar Banik

Bastin Hall, Room 303

Closing Remarks

Dr. Barry Zulauf

Holliday Alumni Center, Banquet Room

3:45 pm to 4:15 pm

## KEYNOTE SPEAKERS

**Captain Clinton S. Carlson**, USCG assumed command of the USCGC STONE after serving as the Coast Guard's "Director of Law Enforcement, Maritime Security, and Defense Operations Policy." There he oversaw the strategic mission management of some the Coast Guard's most dynamic programs responsible for the safety and security of the nation.

Previously he commanded Coast Guard Patrol Forces Southwest Asia (PATFORSWA). As Commodore, he commanded the Coast Guard's largest unit outside the United States. Based in Manama, in the Kingdom of Bahrain, he was in charge of six Coast Guard Cutters, a shore-side support element, a Maritime Engagement Team, and a Forward Operating Base in Kuwait totaling 260 personnel, assuring combat ready assets were available in support of U.S. Navy FIFTH Fleet and Naval Central Forces Command strategic objectives.

A 1990 graduate of The Citadel, The Military College of South Carolina, Captain Carlson began his military career as an Ensign in the United States Navy. A Diving and Salvage Officer, he served aboard USS RECOVERY (ARS 43), a salvage and rescue tug homeported in Little Creek, Virginia.

With 13 years afloat experience, he has served as Operations Officer and Ship Salvage and Diving Officer aboard USCGC SASSAFRAS (WLB 401) in Honolulu, Hawaii; Executive Officer of USCGC SEDGE (WLB 402) and USCGC HICKORY (WLB 212) in Homer, Alaska; USCGC DALLAS (WHEC 716) and USCGC GALLATIN (WHEC 721) in Charleston, South Carolina. His afloat command tours include USCGC MAPLE (WLB 207), homeported in Sitka, Alaska, and USCGC TAMPA (WMEC 902), homeported in Portsmouth, Virginia.

Ashore Captain Carlson's assignments have included Atlantic Area Waterways Management Branch, where he served as the Atlantic Area Light House Manager, project officer for the Army Corps of Engineers Cape Fear River Deepening Widening Project, and as team member for the Fifth Coast Guard District Geodetic Survey Team. As the Logistics Officer of Coast Guard Port Security Unit 311 located in San Pedro, California, he was responsible for the day-to-day operations and training of a 146-person expeditionary port security unit. His last staff tour was with United States Africa Command in Stuttgart, Germany. There he worked for the Counter Narcotics and Law Enforcement Assistance Division, working hand in hand with the US State Department, and international partners to develop and execute law-enforcement-centric capacity building projects in the post conflict regions of West Africa. Previous to assignment at Marine Corps University, he served as the Deputy Commander of Patrol Forces Southwest Asia.

Captain Carlson is a Cutterman, a qualified Port Security Officer, and a U.S. Navy Ship Salvage Diving Officer. He has a bachelor's degree in English Literature from the Citadel, and a master's degree in Strategic Studies from the Marine Corps War College. His personal awards include the Legion of Merit, three Meritorious Service Medals, the Joint Service Commendation Medal, four Coast Guard Commendation Medals, and two Coast Guard Achievement Medals, as well as many unit and team awards.

He is married to the former Cynthia Booth and they have one daughter, Allison, a chemical engineer currently working in Indiana, and an affectionate Shiloh Shepherd called Hope.

**Dr. George Friedman** is Founder and Chairman of Geopolitical Futures, a company dedicated to forecasting the course of the international system ([www.geopoliticalfutures.com](http://www.geopoliticalfutures.com)). He is an internationally recognized strategist on global affairs and a New York Times best-selling author. He is also a Senior Advisor at GALLUP.

Friedman's most recent book, *THE STORM BEFORE THE CALM: America's Discord, The Coming Crisis of the 2020s and the Triumph Beyond*, focuses on the United States, predicting how the 2020s will bring dramatic upheaval and a reshaping of American government, foreign policy, economics, and culture.

His other bestselling books include *The Next 100 Years: A Forecast for the 21<sup>st</sup> Century*, *Flashpoints: The Emerging Crisis in Europe*, *The Next Decade*, *America's Secret War*, *The Future of War* and *The Intelligence Edge*.

A very popular keynote speaker on international geopolitics, Friedman's experience in military modeling, intelligence and international affairs places him in high demand at numerous conferences and industry-specific events. He has briefed for numerous major military and government organizations and is frequently invited to speak internationally.

Prior to founding Geopolitical Futures in 2015, Friedman was Chairman of Stratfor, the geopolitical intelligence publishing and consulting firm he founded in 1996.

Friedman received his bachelor's degree from the City College of the City University of New York and holds a Ph.D. in government from Cornell University. He lives in Austin, Texas.

**Dr. David Priess**, Publisher of *Lawfare* and Chief Operating Officer of the Lawfare Institute, is a prominent writer and speaker on intelligence, national security, and the presidency. He concurrently is a senior fellow at George Mason University's Michael V. Hayden Center for Intelligence, Policy, and International Security and, along with the *Washington Post*'s Shane Harris, host of the *Chatter* podcast, featuring long-form, one-on-one conversations with guests at the creative edges of national security.

Priess, who has a Ph.D. in political science from Duke University, served at the CIA as an intelligence officer, a manager, and a daily intelligence briefer during the presidencies of Bill Clinton and George W. Bush. During the Bush administration, he personally delivered the President's Daily Brief for more than a year to Attorney General John Ashcroft and FBI Director Robert Mueller and occasionally into the White House.

He has written two books about the US presidency. The first, *The President's Book of Secrets*, relates how US intelligence officials brief the commander in chief on the most sensitive information in the world. For this, he became the first author to interview, for one book, every living former President, Vice President, and CIA director from previous administrations. His second book is *How To Get Rid of a President: History's Guide To Removing Unpopular, Unable, or Unfit Chief Executives*, about how presidents have left office or been pushed toward the door. Priess appears often in national media like CNN, MSNBC, Fox News, and NPR and has written for the *Washington Post*, *Lawfare*, *The Bulwark*, *Foreign Affairs*, the *Daily Beast*, *Politico*, the *Cipher Brief*, *Foreign Policy*, *War on the Rocks*, and the *Houston Chronicle*.

**Major General Aaron Prupas** is the Director for Defense Intelligence (Warfighter Support) within the Office of the Under Secretary of Defense for Intelligence and Security, Washington, D.C. In this capacity, he serves as the principal staff Director within OSD responsible for developing policy, conducting oversight, synchronizing, managing and ensuring adequate resourcing in the areas of intelligence support to combatant commands and combat support agencies/National Reconnaissance Office; Intelligence, Surveillance, and Reconnaissance; Artificial Intelligence/Machine Learning (AI/ML known as Project Maven); Defense Intelligence Analysis; Foreign Partner Engagement, and Military Intelligence Disclosure to Foreign Partners. Prior to his current assignment, Major General Prupas served as the

Director of Intelligence and Information for North American Aerospace Defense Command and United States Northern Command, both headquartered at Peterson Air Force Base, Colorado.

Major General Prupas entered the Air Force in 1990 after commissioning from the U.S. Air Force Academy. He is a career intelligence officer and weapons instructor. He has served in a variety of Air Force, Joint and Office of the Secretary of Defense positions and has commanded at the squadron, group and wing levels. His combat deployments include operations Southern Watch, Allied Force, Enduring Freedom and Resolute Support.

**Linda Weissgold** has been the Central Intelligence Agency's Deputy Director for Analysis since March 2020. In that role, she is responsible for the quality of all-source intelligence analysis at the CIA and for the professional development of the officers who produce it.

Since joining the CIA in 1986, Linda has been part of the creation and delivery of intelligence analysis on a variety of complex issues and in multiple settings. Before the 9/11 terrorist attacks, she was an analyst and leader of analytic programs focused on the Middle East. Immediately afterward, Linda was among those who volunteered for counter-terrorism assignments. The units she guided, including as the head of the CIA's Office of Terrorism Analysis, generated insights that informed US policy and operations across multiple Administrations. For more than two years, Linda was a daily intelligence briefer for President George W. Bush. She has also served overseas.

Having managed large analytic offices dedicated to counter-terrorism and much of the Arab world, Linda was asked in May 2015 to become an Associate Deputy Director of the CIA Directorate she now leads. Experienced in the coverage of urgent and controversial issues, Linda is a teacher and champion of analytic tradecraft, integrity, and objectivity in intelligence analysis.

Linda is a graduate of Georgetown University's School of Foreign Service, but strives every day to live up to the CIA Directorate of Analysis' tenet of continuous learning. One of her greatest satisfactions is the chance each day to interact with, and learn from, colleagues at every level across and beyond the US Government.

**Dr. Barry Zulauf** is the ODNI Referent at the Center for the Study of Intelligence. He was the Recanati-Kaplan Intelligence Fellow at the Belfer Center for Science and International Affairs at Harvard's Kennedy School of Government for the 2021-2022 Academic Year.

Dr. Zulauf was the Chief of the Solutions Division, Executive Secretary of the National Intelligence Analysis Board, and National Intelligence Collection Board, and the Intelligence Community (IC) Analytic Ombudsman from 2019-2021. He delivered material and non-material recommendations for solutions to meet intelligence mission needs and fostered integrity and objectivity of intelligence across the IC.

Zulauf previously served as the Director of Analytic Integrity and Standards (AIS). He was responsible for evaluating IC compliance with analytic tradecraft standards as required in the Intelligence Reform and Terrorism Protection Act (IRTPA). He had been the Deputy Chief of, AIS for Analytic Integration, Office of the Director of National Intelligence (ODNI). As the primary advocate for programs to integrate analysis across the Intelligence Community, envisioned in IRTPA, he provided executive oversight to Community-wide analytic training programs.

Dr. Zulauf was selected by Director Clapper for a three-year Rotational Assignment as the first ODNI Chair on the faculty of the National Intelligence University from 2012-2015.

In November 2009, he joined the Senior National Intelligence Service and ODNI as the Director of the College for the Advancement of National Intelligence. Zulauf developed and delivered an integrated program of courses—Understanding the IC and Integrating the IC—using cutting edge instructional technologies. Later, with IC CHCO, he managed a series of Intelligence Community-wide education and professional development programs: Human Capital Plans and Programs, IC Joint Duty, and the IC Awards Program.

Dr. Zulauf designed DEA's Intelligence Community Member, the Office of National Security Intelligence, in 2006 and served as its first head. He is a retired Naval Intelligence Officer, with a combat tour in Afghanistan. He served in a number of progressively senior positions in Naval Intelligence.

Dr. Zulauf earned a Bachelor's degree from Wittenberg University in Political Science and History and earned a Master's degree in Comparative Politics and a Doctorate in International Relations from Indiana University. He also earned a Master's degree in Strategic Intelligence from the Joint Military Intelligence College.

Dr. Zulauf and his wife Shirley have three adult children.

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