



2013 MINERVA MEETING AND PROGRAM REVIEW

AGENDA

September
11-12,
2013

University of
California
Washington
Center

1608 Rhode
Island Ave NW
Washington, DC

Wednesday, September 11

0830-0900 **Registration**

0900-0920 **Welcome**

- **Daniel Chiu**
Co-Chair, Minerva Steering Committee
Deputy Assistant Secretary of Defense for Strategy
Office of the Under Secretary of Defense for Policy
- **Robin Staffin**
Co-Chair, Minerva Steering Committee
Director for Basic Research
Office of the Under Secretary of Defense for Acquisition, Technology, and Logistics

0920-1000 **The Minerva Research Initiative, Five Years In**

- **Erin Fitzgerald**
Program Director, Minerva Research Initiative
Office of the Under Secretary of Defense for Acquisition, Technology, and Logistics

1000-1015 Break

1015-1100 **Keynote: Global Trends and Drivers for Change**

- **Christopher A. Kojm**
Chairman
U.S. National Intelligence Council

1100-1220 **2013 Minerva Awardee Blitz – Part 1**

- Short overviews of research plans ahead from 2013 Minerva grant awardees

Principal Investigator	Project Title
Lawrence Hirschfield (with Scott Atran)	Dynamics of Sacred Values and Social Responsibilities in Governance and Conflict Management: The Interplay between Leaders, Devoted Actor Networks, General Populations, and Time
Maria Rasmussen	Who Does Not Become a Terrorist, and Why? Towards an Empirically Grounded Understanding of Individual Motivation in Terrorism
James Walsh	Natural Resources and Armed Conflict
Theodore Gerber	Homeownership & Societal Stability: Causal Effects in Central Eurasia
Patrick Winston (with Roger Hurwitz)	METANORM: A Multidisciplinary Approach to the Analysis and Evaluation of Norms and Models of Governance for Cyberspace
Erik Gartzke (with Jon Lindsay)	Deterring Complex Threats: The Effects of Asymmetry, Interdependence, and Multi-polarity on International Strategy
<i>Naazneen Barma (not present)</i>	<i>Public Service Provision as Peace-building: How do Autonomous Efforts Compare to Internationally Aided Interventions?</i>

1220-1330 Lunch and Continued Discussion

Session Tracks:

- Track A: Belief Formation and Movements for Change
 - Track B: Models of Societal Resilience and Stability
 - Track C: Power and Escalation
- Minerva research and government areas of responsibility will be discussed in the context of current security issues followed by community dialogue.

1330-1500 **Breakout Session 1**

Track A: Structural dynamics in violent organizations

Philip Potter, University of Michigan

Terrorist Alliances: Causes, Dynamics, and Consequences

Luke Gerdes, Minerva Chair, U.S. Military Academy at West Point

Dark Dimensions: Classifying Relationships Among Clandestine Actors

Moderator: **Guermantes Lailari**, Virginia Tech Applied Research Corporation

Track B/C: Leadership and succession in autocratic regimes

David Meyer, UC San Diego

Quantifying Structural Transformation in China

Joseph Wright, Pennsylvania State University

Autocratic Stability During Regime Crises

Moderator: **Malia Du Mont**, OUSD Policy Strategy

1500-1530 **Poster Session and Networking**

- Learn more about ongoing Minerva research

1530-1545 Break

1545-1715 **Breakout Session 2**

Track A/B: Insurgencies and ungoverned spaces in West Africa

Leonardo Villalón, University of Florida

Political Reform, socio-religious change and stability in African Sahel

Mark Woodward, Arizona State University

Mapping the Diffusion and Influence of Counter-Radical Muslim Discourse

COL Paul Sarat, Special Operations Command (SOCOM) Interagency Task Force

Moderator: **Jeffrey McManus**, OUSD Special Operations and Combating Terrorism

Track C: Technology, power, and security in China

Edward Steinfeld, Brown University

China's Emerging Capabilities in Energy Technology

Kevin Pollpeter, UC San Diego

Innovation, defense transformation and China's place in the global technology order

Brian Beachkofski, Director of Technical Intelligence, ASD(Research & Engineering)

Moderator: **Scott Bunnay**, OUSD Policy Strategy

1715-1730 Wrap-up, Day 1

1730-1930 **Networking Reception**

- Beacon Hotel Sky Bar (rooftop), 1615 Rhode Island Ave NW



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0830-0845 Opening Day 2

0845-1015 **Breakout Session 3**

Track A: Mobilization for change: Who becomes a terrorist?

Scott Atran and Richard Davis, ARTIS Corporation
Motivational, Ideological & Social Processes in Radicalization and Political Violence
Heidi Ellis, Harvard Medical School and Boston Children's Hospital
and John Horgan, University of Massachusetts Lowell
Identifying and countering early risk factors for violent extremism among Somali
refugee communities resettled in North America
LTC Dan Kolva, U.S. Africa Command J2, Knowledge Development Division
Moderator: **LTC Matthew Whitehead**, OUSD Policy Domestic Counterterrorism

Track B: Energy and stability

Luis Bettencourt, Santa Fe Institute
Energy and environmental drivers of stress and conflict
Rebecca Pincus, University of Vermont
Strategic Response to Energy-related Security Threats
Pete Steen, Joint Staff Strategy & Policy Economist
Moderator: **Oliver Fritz**, AT&L Operational Energy Plans and Programs

1015-1030 Break

1030-1200 **Breakout Session 4**

Track B: Climate change, resource access, and security

Joshua Busby, University of Texas at Austin
Climate Change and African Political Stability
Lincoln Pratson, Duke University
A Global Value Chain Analysis of Food Security and Food Staples for Major Energy-
Exporting Nations in the Middle East and North Africa
Rod Schoonover, Department of State Bureau of Intelligence and Research
Moderator: **Kent Laborde**, OUSD Policy Strategy office

Track C: Power projection in a globalized world

Nazli Choucri, MIT
Explorations in Cyber International Relations
Susan Ariel Aaronson, Minerva Chair, National War College
Trade, Power, and the Internet
David Mares, UC San Diego
Brazil as a Major Power: The Impact of its Military-Scientific-Industrial Complex
Moderator: **Michael Sulmeyer**, OUSD Cyber Policy

1200-1415 Lunch and Panel Discussion

➤ **The conflict in Syria: Insights from Minerva** (1230-1400)

Amy Smithson, James Martin Center for Nonproliferation Studies
Iraq's Wars with the US from the Iraqi Perspective: State Security, Weapons of Mass Destruction, Civil-Military Relations, Ethnic Conflict and Political Communication in Baathist Iraq

Jacob Shapiro, Princeton University
Terrorism, Governance, and Development

Chris Alkhoury, NDU Conflict Records Research Center

Erin Fitzgerald, OUSD AT&L Research and Engineering

1415-1530 **2013 Minerva Awardee Blitz – Part 2**

➤ Short overviews of research plans ahead from 2013 Minerva grant awardees

Principal Investigator	Project Title
Kathleen Carley	Multi-Source Assessment of State Stability
Brandon Prins	Political Reach, State Fragility, and the Incidence of Maritime Piracy: Explaining Piracy and Pirate Organization, 1993-2012
Jerry Dobson	The Human Geography of Resilience and Change: Land Rights and Political Stability in Latin American Indigenous Societies
Steven Hitlin	Moral Schemas, Cultural Conflict, and Socio-Political Action
Michele Gelfand	The Strength of Social Norms Across Cultures: Implications for Intercultural Conflict and Cooperation
<i>Elizabeth Gilmore</i>	<i>Forecasting civil conflict under different climate change scenarios</i>
<i>Matt Lieberman (not present)</i>	<i>Neural Bases of Persuasion and Social Influence in the U.S. and the Middle East</i>

1530-1600 **Future Directions for Minerva and Wrap-Up**

1600-1615 Break

1615-1635 **Researchers: A home for your data and tools**

➤ **Philippe Loustaunau**
Vista Consulting LLC

1635-1700 **Researchers: The 2014 Minerva proposal process**

Timing, process, human subjects approvals, and other topics

➤ **Ivy Estabrooke**
Program Officer, Office of Naval Research

➤ **Erin Fitzgerald**
Program Director, Minerva Research Initiative

1700-1715 **Closing Remarks**

➤ **Erin Fitzgerald**
Program Director, Minerva Research Initiative