



2014 MINERVA MEETING AND PROGRAM REVIEW

AGENDA

September
10-11,
2014

Ronald Reagan
Building and
International
Trade Center

1300 PA Ave NW
Washington, DC

Wednesday, September 10

8:30-9:00a **Registration**

9:00-9:30a **Welcome** *Polaris Suite*

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

9:30-10:15a **Military Perspectives** *Polaris Suite*

- **Rear Admiral Ronald Boxall**
Deputy Director for Strategy
Joint Staff J-5 (Strategic Plans and Programs)

~~ Break ~~

10:30-11:15a **Perspectives on Stability** *Polaris Suite*

- **Kristin Lord**
President of United States Institute of Peace (Acting)

11:15-12:30 **2014 Minerva Awardee Blitz – Part 1** *Polaris Suite*

Short overviews of research plans ahead from 2014 Minerva grant awardees

Principal Investigator	Project Title
Mia Bloom	Preventing the Next Generation: Mapping the Pathways of Child Mobilization into Violent Extremist Organizations
Vladimir Barash (for PI Michael Macy)	Tracking Critical-Mass Outbreaks in Social Contagions
Paul Huth	Aiding Resilience? The Impact of Foreign Assistance on the Dynamics of Intrastate Armed Conflict
Valerie Hudson	Household Formation Systems, Marriage Markets, and Societal Stability/Resilience
Jonathan Moyer	Taking Development (Im)balance Seriously: Using New Approaches to Measure and Model State Fragility
Gregory Mitrovich (for PI Robert Jervis)	Sino-American Relations in the 21st Century

12:30-1:30p **Lunch and Continued Discussion** *Food Court*

Research and Context Session Tracks:

Minerva research discussed in the context of government areas of responsibility and current security issues, followed by community dialogue.

- Track A: Radicalization and Mobilization
- Track B: Societal Resilience and Stability
- Track C: Regimes, Power, and Deterrence

1:30-3:00p **Session 1**

Track A: Measuring Influence from Social Media *Polaris Suite*

Hasan Davulcu, Arizona State University

Mapping the Diffusion and Influence of Counter-Radical Muslim Discourse

Kathleen Carley, Carnegie Mellon University

Multi-Source Assessment of State Stability

Arturs Lubavs, Middle East/Africa Regional Center, Defense Intelligence Agency

Discussant: **COL Michael Lwin**, Director of Military Information Support Operations, Special Operations and Combatting Terrorism, OSD-Policy

Track B: Peacemaking and State-building *Oceanic A/B*

Naazneen Barma, Naval Postgraduate School

Public Service Provision as Peace-building: Internal vs International Interventions

Jacob Shapiro, Princeton University

Terrorism, Governance, and Development

Richard Berthon, Defence Counsellor of the British Embassy to the United States

Discussant: **Neil Levine**, National Defense University

Track C: Power and Deterrence in the FY15 BAA *Hemisphere B*

Martin Kruger, Office of Naval Research

~~ Break ~~

3:15-4:45p **Session 2**

Track A: Poster Session and Researcher Meetings *Polaris Suite*

Track B: Resources, Environment, and Security *Oceanic A/B*

James Igoe Walsh, UNC Charlotte

Natural Resources and Armed Conflict

Elisabeth Gilmore, University of Maryland

Forecasting Civil Conflict Under Different Climate Change Scenarios

CDR Eric Osterhues, Joint Staff J-5, Maritime and Arctic Policy

Discussant: **Kent Laborde**, Chief of Staff, NOAA Climate Program Office

Track C: How Technology Impacts Strategy *Hemisphere B*

David Mares, UC San Diego

Brazil as a Major Power: The Impact of its Military-Scientific-Industrial Complex

Erik Gartzke, UC San Diego

Deterring Complex Threats: The Effects of Asymmetry, Interdependence, and Multipolarity on International Strategy

Greg Giles, U.S. Strategic Command J-55 Deterrence Analyst

Discussant: **Carol Kuntz**, OSD Space Policy

4:45-5:00p Wrap-up, Day 1

5:00-7:30p **Networking Reception** (self-paid) *Aria Pizzeria and Bar*

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Thursday, September 11

8:45 Opening, Day 2

9:00-10:15a **2014 Minerva Awardee Blitz – Part 2** *Polaris Suite*

Short overviews of research plans ahead from 2014 Minerva grant awardees

Principal Investigator	Project Title
John Horgan	Understanding American Muslims Converts in the Contexts of Security and Society
Benjamin Knott (PM) (for PI Matt Lieberman)	Neural Bases of Persuasion & Social Influence in the U.S. and the Middle East
Stephen Kosack	Understanding the Origin, Characteristics, and Implications of Mass Political Movements
Josh Busby	Complex Emergencies and Political Stability in Asia
Leah Windsor	Political Crisis and Language: A Computational Assessment of Social Disequilibrium and Security Threats
Eli Berman	Deterrence with Proxies
<i>John Blaxland (cannot attend)</i>	<i>Thailand's Military, the USA and China: How the Thai Military Perceives the Great Powers & Implications for a US Rebalance</i>

10:15-11:00a **Final Keynote: Policy Perspectives** *Polaris Suite*

Introduced by **Mara Karlin**, Principal Director, Strategy & Force Development, OSD Policy

James N. Miller

President of Adaptive Strategies, LLC

Former Under Secretary of Defense for Policy (2012-2014)

~~ Break ~~

11:15-12:45 **Session 3**

Track A: Counter-Radicalization and Deradicalization *Hemisphere B*

Heidi Ellis, Harvard Medical School

Early risk factors for violent extremism among Somali refugee communities

Arie Kruglanski, University of Maryland

Motivational, Ideological & Social Processes in Radicalization and Political Violence

Megan Condon, National Counterterrorism Center

Discussant: **Krista Auchenbach**, Special Ops & Combatting Terrorism, OSD Policy

Track B: Driving Analysis with Geospatial Information *Oceanic A/B*

Jerome Dobson, University of Kansas

Land Rights and Political Stability in Latin American Indigenous Societies

Lincoln Pratson, Duke University

Global Value Chain Analysis of Food Security and Food Staples

Doug Batson, Human Geography, National Geospatial-intelligence Agency

Discussant: **Malia Du Mont**, Director of Strategy, Strategy & Force Development, OSD Policy



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Day 2

12:45-1:30p **Lunch and Continued Discussion** *Food Court*

1:30-3:00p **Session 4**

Track A: Insights into ISIS

Polaris Suite

Scott Atran, ARTIS Corporation

Sacred Values and Social Responsibilities in Governance and Conflict Management

Philip Potter, University of Virginia

Terrorist Alliances: Causes, Dynamics, and Consequences

Denise Natali, National Defense University and former Minerva Chair

Discussant: **LTC Stephanie Ahern**, Strategy & Force Development, OSD Policy

Track C: Strategic Implications of China's Expanding Influence *Oceanic*

Tai Ming Cheung, UC San Diego

Innovation, Defense Transformation & China's Place in the Global Technology Order

Roger Hurwitz, MIT CSAIL

METANORM: Norms and Models of Governance for Cyberspace

LTC Matt Turpin, China Strategy and Plans, J-5 Asia, Joint Staff

Discussant: **Lt Col Dave Abba**, Strategy & Force Development, OSD Policy

3:00-3:15p **Future Directions for Minerva Research**

Polaris Suite

~~ Closing ~~

More for Researchers:

Polaris Suite

3:30-3:40p **Why Spending Matters – the Business of Research**

- **Lisa Troyer**, Army Research Office

3:40-3:50p **A Permanent Repository for Minerva Data and Tools**

3:50-4:00p **Sharing Your Results: Publishing, USG Outreach, & Press**

- **Erin Fitzgerald**, Program Director, Office of the Secretary of Defense

4:00-4:30p **The 2015 Minerva proposal process**

Timing, process, human subjects approvals, and what reviewers want

- **Erin Fitzgerald**, Program Director, Office of the Secretary of Defense
- **Harold Hawkins**, Program Officer, Office of Naval Research
- **Benjamin Knott**, Program Manager, Air Force Office of Scientific Research
- **Martin Kruger**, Program Officer, Office of Naval Research
- **Lisa Troyer**, Minerva Lead, Army Research Office

4:30-5:00p **Closing Remarks**

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