



MINERVA RESEARCH INITIATIVE

2018 Minerva Meeting and Program Review

September 26-27
Ronald Reagan Building and International Trade Center
1300 Pennsylvania Avenue, NW
Washington, DC 20004

NB: Held under the Chatham House Rule
Draft working agenda – version 20180921

Wednesday, September 26

- 8:30-9:15 Registration
- 9:15-10:15 Welcome & National Defense Strategy Overview
- 10:30-12:00 Minerva Researcher Briefs – session 1
- 12:00-1:00 Lunch and Continued Discussion
- 1:00-2:00 Social Science Research and the Department of Defense
- 2:15-3:45 Minerva Researcher Briefs – session 2
- 4:00-5:00 Gates Lecture (keynote)
- 5:15-7:15 Reception

Thursday, September 27

- 9:00-10:30 Engaging the National Defense Strategy – break-out session
- 10:45-12:15 Minerva Researcher Briefs – session 3
- 12:15-1:30 Lunch and Continued Discussion
- 1:30-2:15 National Academy of Sciences, Engineering, and Medicine – Minerva Program Review discussion
- 2:15-3:00 Future Directions of the Minerva Research Initiative

Wednesday, September 26

8:30-9:15 Registration

9:15-10:15 Welcome & National Defense Strategy Overview

David MONTGOMERY, Deputy Director, Minerva Research Initiative
Dale ORMOND, Principal Director, Deputy Assistant Secretary of Defense for
Research and Engineering, Research Directorate (OUSD-R&E)
Jim MITRE, Acting Deputy Assistant Secretary of Defense for Strategy and Force
Development (OSD-P)

10:30-12:00 Minerva Researcher Briefs – session 1

Room A: *Deterrence and International Order*

Eli BERMAN (University of California, San Diego) – Deterrence with Proxies
Charles GLASER (George Washington University) – Spheres of Influence and
Regional Orders: Assessing Approaches for Managing China's Rise
Steven LOBELL (University of Utah) – Power Projection, Deterrence Strategies, and
Escalation Dynamics in an Era of Resurgent Near Peers, Rogue States, and Terrorist
and Insurgent Organizations

Room B: *Radicalization and Adversarial Movement*

Parfait ELOUNDOU-ENYEGUE (Cornell University) -- Africa's Youth Bulge and
National Security: The Social Roots of Radicalization
Noemie BOUHANA (University College London) - The Social Ecology of
Radicalization: A Foundation for the Design of CVE Initiatives and Their Evaluation
Jeffrey BRANTINGHAM (University of California, Los Angeles) -- Spatio-Temporal
Game Theory and Real-Time Machine Learning for Adversarial Groups in the Wild

Room C: *Motivations for Extremism*

Mia BLOOM (Georgia State University) -- Documenting the Virtual Caliphate: an
Archive of ISIS Propaganda
Mia BLOOM (Georgia State University) -- Preventing the Next Generation: Mapping
the Pathways of Children's Mobilization into Violent Extremist Organizations
Robert PAPE (University of Chicago) - The Social and Neurological Construction of
Martyrdom

12:00-1:00 Lunch and Continued Discussion

1:00-2:00 Social Science Research and the Department of Defense

Lisa TROYER, Assistant Director, Minerva Research Initiative
Bindu NAIR, Deputy Director, Basic Research Office (OUSD-R&E)
Joseph FELTER, Deputy Assistant Secretary of Defense for South and Southeast
Asia, (OSD-P)

2:15-3:45 Minerva Researcher Briefs – session 2

Room A: *Eurasia and Great Powers*

Mariya OMELICHEVA (University of Kansas) -- Trafficking/ Terrorism Nexus in Russia/Eurasia

Eric MCGLINCHEY (George Mason University) – Russian, Chinese, Militant, and Ideologically Extremist Messaging Effects on United States Favorability Perceptions in Central Asia

Marina ZALOZNAYA (University of Iowa) – Informal Economies and Societal Stability in China and Russia

Room B: *Measuring Threat*

Leah WINDSOR (University of Memphis) – Political Crisis and Language: A Computational Assessment of Social Disequilibrium and Security Threats

Paul HENSEL (University of North Texas) -- Identity Claims Expanding the Issue Correlates of War (ICOW) Dataset

Mark WOODWARD (Arizona State University) -- New Analytics for Measuring and Countering Social Influence and Persuasion of Extremist Groups

Room C: *Networks and Knowledge Flows*

Faten GHOSN (University of Arizona) -- Refugee Flows and Instability

Zeev MOAZ (University of California, Davis) – The Effect of Shocks on Overlapping and Functionally Interacting Social and Political Networks: A Multimethod Approach

Gizem KORKMAZ (Virginia Polytechnic Institute and State University) – The Dynamics of Common Knowledge on Social Networks: An Experimental Approach

4:00-5:00 Gates Lecture (keynote)

James BAKER, Director, Office of Net Assessment

5:15-7:15 Reception

Thursday, September 27

9:00-10:30 Engaging the National Defense Strategy – break-out session

10:45-12:15 Minerva Researcher Briefs – session 3

Room A: *Cyber and Its Implications*

Kathleen CARLEY (Carnegie Mellon University) – Multi-Source Assessment of State Stability

Kathleen CARLEY (Carnegie Mellon University) – Dynamic Statistical Network Informatics

Jason HEALEY (Columbia University) – Strategic Dynamics of Cyber Conflict

Room B: *Violence and Resilience*

Michaela MATTES (University of California, Berkeley) – Program on Security Institutions and Violent Instability

David WEBBER (Virginia Commonwealth University) -- Motivational, Ideological and Social Processes in Political Violence

Paul HUTH (University of Maryland) – Aiding Resilience? The Impact of Foreign Assistance on the Dynamics of Intrastate Armed Conflict

Room C: *Assessing Vulnerability*

Erik GARTZKE (University of California, San Diego) – Deterring Complex Threats: The Effects of Asymmetry

Oliver KAPLAN (University of Denver) – Next Generation Measurement for Assessing Country-level Vulnerability to Intrastate Conflict

Lincoln PRATSON (Duke University) – Assessing the International Risk to National Economies Posed by a Marine Chokepoint Shutdown

12:15-1:30 Lunch and Continued Discussion

1:30-2:15 National Academy of Sciences, Engineering, and Medicine – Minerva Program Review discussion

2:15-3:00 Future Directions for Minerva Research Initiative