The Central Eurasian State Capacity Initiative: Assessing Threats to Geopolitical Stability and Conflict along Russia’s Periphery
PI: Erik Herron (West Virginia University)
Topic Area (ONR): Sociopolitical (In)Stability, Resilience, and Recovery

Computational Framework for Assessing Absorptive Capacity
PI: Jose Padilla (Old Dominion University)
Topic Area (ONR): Sociopolitical (In)Stability, Resilience, and Recovery

Asymmetric Interdependence and Statecraft: Building Knowledge to Explicate Great Power Coercion Dilemmas at the Security-Economy Nexus
PI: Adam Stulberg (Georgia Institute of Technology)
Topic Area (OUSD & ONR): Economic Interdependence and Security & Power, Deterrence, Influence, and Escalation Management for Shaping Operations

A Network-Analytic Study of the Determinants and Consequences of Burden Sharing in International Alliances and Defense Cooperation Agreements, 1945-2020
PI: Zeev Maoz (University of California, Davis)
Topic Area (OUSD): Alliances and Burden Sharing

Science Genome: A Scholarly Graph Embedding Framework to Uncover the Fundamental Dynamics of Scientific Enterprise
PI: Yong-Yeol Ahn (Indiana University)
Topic Area (AFOSR): Fundamental Dynamics of Scientific Discovery

Mapping the Structure and Dynamics of the Scientific Ecosystem
PI: Daniel Larremore (University of Colorado, Boulder)
Topic Area (AFOSR): Fundamental Dynamics of Scientific Discovery
Fundamental Dynamics, Predictability, and Uncertainty of Scientific Discovery and Advance  
PI: Dashun Wang (Northwestern University)  
Topic Area (AFOSR): Fundamental Dynamics of Scientific Discovery

The Role of Emotions in Adversarial Information Campaigns  
PI: Susannah Paletz (University of Maryland)  
Topic Area (ONR): Adversarial Information Campaigns

Monitoring the Content and Measuring the Effectiveness of Russian Disinformation and Propaganda Campaigns in Selected Former Soviet Union States  
PI: Maureen Taylor (University of Tennessee, Knoxville)  
Topic Area (ONR): Adversarial Information Campaigns

Empirical Analysis for Meeting Great Power Challenges  
PI: Stephen Biddle (Columbia University)  
Topic Area (ONR): Power, Deterrence, Influence, and Escalation Management for Shaping Operations

Deep Learning Models for Predicting Globally Disruptive Events  
PI: Anna Buczak (Johns Hopkins University)  
Topic Area (ONR): Power, Deterrence, Influence, and Escalation Management for Shaping Operations

Forecasting Crisis Dynamics with Machine Coded Data: A Model of Power Projection, Influence and Escalation  
PI: Erik Gartzke (University of California, San Diego)  
Topic Area (ONR): Power, Deterrence, Influence, and Escalation Management for Shaping Operations