**Ryan C. Maness**
**Curriculum Vitae**
**August 2026**


Naval Postgraduate School
Defense Analysis Department
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## Current Position and Professional Experience

Associate Professor, Defense Analysis Department, Naval Postgraduate School (2017-Present)
Director, DoD Information Strategy Research Center (ISRC, 2019-2025)
Academic Associate, Information Strategy and Political Warfare Curriculum (698, 2021-2025)

Fulbright Scholar: Tallinn University, Tallinn Estonia 2026-2027

Research Fellow of Security and Resilience Studies, Department of Political Science, Northeastern University (2015-2017)
Visiting Professor of International Relations, Department of Political Science, SUNY at Buffalo State College (2014-2015)

## Education

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|---|---|---|
| 2013 | **Ph.D.** | **University of Illinois at Chicago, Political Science** |
| 2011 | **M.A.** | **University of Illinois at Chicago, Political Science** |
| 2008 | **B.A.** | **University of Illinois at Urbana-Champaign, Double Major in Political Science and History** |

## Books

*Network Warfare: Conflict in the Cyber Domain and Beyond* (Forthcoming: Cambria 2027).

*Modern Hybrid Warfare: Russia versus the West* (Bloomsbury, 2025). ISBN: 9781538198438.

*Cyber Strategy: The Evolving Character of Power and Coercion* (New York: Oxford University Press, 2018) ISBN: 9780190618094.

*Russia's Coercive Diplomacy: Energy, Cyber and Maritime Policy as New Sources of Power* (London: Palgrave Macmillan, 2015) ISBN: 9781137479433.

*Cyber War versus Cyber Realities: Cyber Conflict in the International System* (New York: Oxford University Press, 2015) ISBN: 9780190204792.

## Peer Reviewed Journal Articles

"Cyber Operations during the Russo-Ukrainian War: From Strange Patterns to Alternative Futures." *Center for Strategic and International Studies,* July 13, 2023, https://www.csis.org/analysis/cyber-

operations-during-russo-ukrainian-war

"Expanding the Dyadic Cyber Incident and Campaign (DCID) Dataset: Cyber Conflict from 2000 to 2020." *Cyber Defense Review,* 8 (2, 2023): 77-101.

"Fancy Bears and Digital Trolls: Cyber Strategy with a Russian Twist." *Journal of Strategic Studies,* 42 (2, 2019): 212-234.

"How We Stopped Worrying about Cyber Doom and Started Collecting Data." *Politics and Governance,* 6 (2, 2018): 49-60.

"Rethinking the Data Wheel: Automating Open-Access, Public Data on Cyber Conflict." In 2018 10th International Conference on Cyber Conflict, *CyCon X: Maximizing Effects,* T. Minárik, R. Jakschis, L. Lindström (Eds.), NATO CCD COE Publications, Tallinn, 2018.

"Creating a Safe and Prosperous Cyberspace: The Path to Ise-Shima Cyber Security Norms." *The Strategy Bridge,* 8/2/2017.

"The Impact of Cyber Conflict on International Interactions." *Armed Forces and Society* 42 (2, 2016): 301-323.

"The Dynamics of Cyber Conflict between Rival Antagonists, 2001-2011." *Journal of Peace Research,* 51 (3, 2014): 347-360.

"Russia and the Near Abroad: Applying a Risk Barometer for War." *Journal of Slavic Military Studies,* 25 (2, 2012): 125-148.

**Book Chapters and other Journal Articles**

"The Power of Information: Cyber Conflict in the Age of Great Power Competition," in *Strategy, 7th Edition,* (2022): Oxford University Press.

"What do we know about Cyber War" *Vasquez/Mitchell (eds.) What do We Know about War, 3rd ed.* (2021): Rowman and Littlefield.

"Death by a Thousand Cuts: Is Russia Winning the Information War with the West?" in *Security Challenges in the EU-Russia Relations,* I. Pawel Karolewski and Maia D. Cross (eds.), (2021): University of Michigan Press.

"Cyber Conflict at the Intersection of Information Operations." *Information Warfare in the Age of Cyber Conflict* (2020): Routledge.

"A Crisis of Trust in Transatlantic Cybersecurity Relations in the Post-Snowden Era." in *The Politics of Resilience and Transatlantic Order: Enduring Crisis?* Gordon Friedrichs, Sebastian Harnisch, and Cameron G. Thies (eds.), (2019): Routledge: 143-160.

"The Dynamics of Cyber Dispute Mediation and Resolution," in *The Handbook on Mediating International Crises,* Jonathan Wilkenfield, Kyle Beardsley, and David Quin (eds.), Edward Elgar Publishers: 350-359.

"International Cyber Conflict and National Security," in *The Oxford Handbook of US National Security,* Derek Reveron, Nikolas Gvosdev, and John Cloud (eds.), (2018): Oxford University Press.

"International Political Theory and Cyber Security" *The Oxford Handbook of International Political Theory*, Robyn Eckersley and Chris Brown, (eds.), (2018): Oxford University Press.

"Did Russia Just Hand Donald Trump the Presidency?" in *US Election Analysis 2016: Media, Voters and the Campaign*. (2017): Eds. Darren Lillekar, Einar Thorsen, Daniel Jackson, and Anastasia Veneti, pp. 72-73.

"Countering Russian Aggression with Sanctions: Limited Options and Self-Defeating Strategies" Enduring Questions Essay Contribution to the ABC-CLIO: American Government Idea Exchange (2016).

"Cyber Spillover Conflicts: Transitions from Cyber Conflict to Conventional Foreign Policy Disputes?" in *Conflict in Cyberspace,* Karsten Friis and Jens Ringsmose, Eds., (2016): Routledge.

"The Coming Cyberpeace: The Normative Argument against Cyberwarfare." (2015): *Foreign Affairs*.

"Paper Tiger Putin: The Failure of Russia's Anachronistic Antagonism." (2015): *Foreign Affairs*.

"The Fog of Cyberwar: Why the Threat Doesn't Live Up to the Hype." (2012): *Foreign Affairs*.

"Persistent Enemies and Cyber Security: The Future of Rivalry in an Age of Information Warfare." in Derek Reveron's *Cyberspace and National Security: Threats, Opportunity and Power in a Virtual World*, (2012): Georgetown University Press: 139-158.

**Book Reviews**

Review of Ben Buchanan's *The Cybersecurity Dilemma: Hacking, Trust, and Fear Between Nations,* (2016: Oxford University Press). *Perspectives on Politics* 16 (4): 1138-1139.

**Peer-Reviewing, Selected Publishers**

I have reviewed for outlets including *Journal of Strategic Studies, Terrorism and Political Violence, Perspectives on Politics, International Security, Journal of Cybersecurity, Foreign Policy Analysis, International Area Studies Review, Europe Asia Studies, Armed Forces and Society, Democracy and Security,* Oxford University Press, Cambridge University Press, Routledge.

**Original Datasets**

The Dyadic Cyber Incident and Dispute (DCID) Dataset 2001-2011, Version 1. 2012.
The Dyadic Cyber Incident and Dispute (DCID) Dataset 2000-2014, Version 1.1. 2017.

The Dyadic Cyber Incident and Dispute (DCID) Dataset 2000-2016, Version 1.5. 2019.
The Dyadic Cyber Incident and Campaign Dataset (DCID) 2000-2020, Version 2.0. 2022.
The Dyadic Cyber Incident and Campaign Dataset (DCID) 2000-2024, Version 2.5. Forthcoming 2026.

**DoD Sponsorships**

2024-2025: D/PIOA: Research and Applications for Operations in the Information Environment

2023-2024: D/PIOA: Research and Applications for Operations in the Information Environment

2023: D/PIOA: Funding for the 2023 Symposium on Information Strategy and Political Warfare (SISPOW)

2023: Joint Information Operations Warfare Center (JIOWC): Fundamentals of Operations in the Information Environment 4-week course, held May 2023.

2022: D/PIOA: Research for Operations in the Information Environment

**Reimbursable Research Projects**

2026-2027: PI: The Not So Silent Pact: How Strategic Convergence between China, Russia, Iran, and North Korea Has Accelerated Since the Iran Military Operation, For Naval Research Program.

2025-2026: PI: The Silent Pact: How Strategic Convergence between China, Russia, Iran, and North Korea Shape Global Disorder, For Naval Research Program.

2025: From Active Measures to Cognitive Warfare: Lessons for Taiwan in the Information Environment from the Russo-Ukrainian War, For Naval Research Program (NRP), with NPS Center for Combatting Hybrid Threats.

2023: Influence Operations in the Russo-Ukrainian War, For Naval Research Program (NRP) with NPS Center for Combatting Hybrid Threats.

2022: Operations in the Information Environment and Cyber-enabled Information Operations, For Naval Research Program (NRP) with NPS Center for Combatting Hybrid Threats.

2022: Workshop on Strategic Communications and Operations in the Information Environment, Bucharest, Romania: September 2022.

Coherent Resilience TTXs with NPS Energy Academic Group Odesa, Ukraine: September 2021 Vilnius, Lithuania: September 2021 Tbilisi, Georgia: June 2022

**Reviews of My Books**

*Cyber Strategy*
Richard Harknett for H-Diplo
Giampiero Giacomello for *Perspectives on Politics*  *Cyberwar versus Cyber Realities*

Francis C. Domingo for *Journal of Information Technology and Politics*
Julien Nocetti for *International Affairs*
Joe Burton for H-Diplo
Nazli Choucri, Joe Burton, Paul F. Diehl, and Jon Lindsay, Roundtable review for H-Diplo John E. Gudgel for *Small Wars and Insurgencies*
James J. Wirtz for *International Journal of Intelligence and Counterintelligence*

*Russia's Coercive Diplomacy*
Pavel K. Baev for *Journal of Peace Research*

**Invited Speaking Engagements/Professional Workshops**
2025 CyCon, "Cyber Operations in the Russia-Ukraine War" Tallinn, Estonia, May 27-31, 2025.

PI: 2023 DoD Symposium on Information Strategy and Political Warfare (SiSPoW), "Regional Strategic Competition in a Globalized Environment," Monterey, California, June 28-30, 2023.

CPASS Symposium on Cyber Escalation, "The Dynamics of Cyber and Cross-Domain Escalation," University of California at San Diego, San Diego, California, February 23-24, 2023.

Phoenix Challenge 2, DoD Symposium on Information Strategy and Political Warfare (SISPoW), "Assessing Information Advantage Across the Four Defense Priorities" Organizer, Charleston, South Carolina, June 22-24, 2022.

MARSOC Cognitive Raider 2022, "Red Lines and Gray Zones: Cyber and Information Operations Above and Below LOAC Threshold," Camp Lejeune, North Carolina, May 10, 2022

The War in Ukraine, a Panel Discussion with Congressional Staff Members, Naval Postgraduate School, Monterey, California, May 5, 2022.

DoD Symposium on Information Strategy and Political Warfare (SISPoW), "Great Power Competition for Geographic and Strategic Reach" Organizer, Monterey, California June 22-24, 2021.

Cognitive Raider 2021, "Cyber-enabled Information Strategy and Great Power Competition," Camp Lejeune, North Carolina, June 9, 2021.

INDOPACOM, Task Force Oceania, Oceania Information Operations Working Group, "China's Cyber and Information Strategy: Manipulation and Espionage." Online, April 29, 2021.

Military Operations Research Society (MORS), "Measuring Cyber and Information Operations", Online, October 27-29, 2020.

Army Cyber Institute (ACI)-NATO Cooperative Cyber Defense Center of Excellence (CCDCOE) US CyCon, Panelist on Information Warfare, Alexandria, Virginia, November 18-20, 2019.

Joint Institute for Strategic Studies (ISS)-Naval Postgraduate School (NPS) Seminar on Policy, Strategy, and Information Research. Ulaanbaatar, Mongolia, September 18-19, 2019.

Army Cyber Institute (ACI) and Arizona State University's Future of Information Warfare Threatcasting Workshop. Tempe, Arizona, September 10-11, 2019.

SOCOM Innovation Foundry Event 4: Observer Status. MARSOC sponsorship of SOCOM's Science and Technology Event for Future Operating Environment (FOE) operational environment problems. Durham, North Carolina, August 20-22, 2019.

Middlebury Institute of International Studies at Monterey, "Fancy Bears and Digital Trolls: Cyber Strategy with a Russian Twist." Monterey, California, March 14, 2019.

University of Pennsylvania: Center for Ethics and the Rule of Law, "Democracy in the Crosshairs: Cyber Interference, Dark Money and Foreign Influence." Philadelphia, Pennsylvania, November 1-3, 2018.

University of Texas at San Antonio: Cyber Endeavor 2018: "Red Lines and Gray Zones: The Way Forward on Leveraging Capabilities against Critical Infrastructure Attacks." San Antonio, Texas, June 19-21, 2018.

Defense Language Institute: Guest Lecture for the Russian Institute. "Cyber Strategy: The Changing Character of Cyber Power and Coercion, The Russian Federation and Political Warfare." Monterey, California, November 28, 2017.

Defense Language Institute: Guest Lecture for the Korean Institute. "Cyber Strategy: The Changing Character of Cyber Power and Coercion, The Korean Peninsula." Monterey, California, November 14, 2017.

Lawrence Livermore National Laboratory: Multi-Domain Deterrence Table Top Exercise and Meeting. "Caution in the Cyber Domain: Deterrence and Restraint in Cyberspace." Livermore, California, October 25-26, 2017.

Carnegie-Mellon University: Cyber Endeavor 2017: Deterrence in and through Cyberspace 2022, Threats, Concepts, and Solutions. "Caution in the Cyber Realm: The Inadequacy of Deterrence Frameworks in Cyberspace." Pittsburgh, Pennsylvania, June 20-22, 2017.

University of Heidelberg/Arizona State University: Heidelberg Center for American Studies Workshop on Crisis, the Politics of Resilience and the Future of Transatlantic Relations. "An Emerging Divide on Norms for Cybersecurity Policy: Transatlantic Perspectives beyond the NSA Affair." Heidelberg, Germany, March 16-19, 2017.

Columbia University, Bridging the Gap in Cyber Conflict Studies, "The Dynamics of Cyber Conflict Between Rival Antagonists, The Dyadic Cyber Incident and Dispute Dataset (DCID version 1.5)", New York, New York, November 10-11, 2016.

Columbia University, Coach for Team Northeastern, The Atlantic Council Cyber 9/12 Challenge, New York, New York, November 4-5, 2016.

Columbia University. State of the Field of Cybersecurity Conference, Rapporteur for International Relations Panel. New York, New York, June 15-17, 2016.

U.S. Naval War College. 13th Regional Alumni Symposium, "Cyber Victory: The Efficacy of Cyber Coercion." The Marshall School, Garmisch-Partenkirchen, Germany, April 12-14, 2016.

Boston Global Forum: BGF-G7 Summit Initiative, "For the G7, Societal Resilience as the path toward Cyberpeace." Harvard Faculty Club, Cambridge, Massachusetts, May 9, 2016.

Harvard University, Kennedy School of Government Belfer Center's Cybersecurity Center Speaker Series: "Cyber Victory: The Efficacy of Cyber Coercion." Harvard Kennedy School, Cambridge Massachusetts, January 27, 2016.

World Boston Forum, Great Decisions Series, "Balancing Cybersecurity and Privacy in the Digital Age." Boston, Massachusetts, October 29, 2015.

Northeastern University, Controversial Issues in Security and Resilience Studies Speaker Series, "Shifts in International Relations: The Impact of the Cyber Realm." Boston, Massachusetts, September 29, 2015.

Boston Global Forum, Harvard Kennedy School, "The Era of Cyberpeace?" Cambridge, Massachusetts, September 25, 2015.

Harvard Extension School, Harvard University, "Dynamics of Cyber Conflict: Scope, Impact, and Restraint in Cyberspace," Cambridge, Massachusetts, March 9, 2015.

"Cyber Conflict: Scope, Impact, and Restraint in Cyberspace" presented at the Institute for Defense and Government Advancement's (IDGA) Actionable Intelligence Summit, Washington, DC, August 27, 2013.

"A Theory of Cyber Espionage for the Intelligence Community." Presented at the EMC Conference on Intelligence, National Security, and War – United States Naval War College, Newport, Rhode Island, March 25-27, 2013.

**Policy Reports, Analysis Pieces, and Opinion Articles**

Ryan C. Maness. "Putin Has Already Lost in Ukraine—The Extent of That Loss Depends on What the West Does Next." *Small Wars Journal* 8/8/2025.

Brandon Valeriano and Ryan C. Maness. "Russia's Paper Tiger Military: Why NATO shouldn't Fear Putin." *The National Interest* 10/22/2024

Maness, Ryan C., Brandon Valeriano, Kathryn Hedgecock, Jose Macias, and Benjamin Jensen. "Tracking Competition in Cyberspace: Announcing the Dyadic Cyber Incident Dataset Version 2.0," *Modern War Institute* 10/14/2022.

Maness, Ryan C. and Margarita Jaitner. 2018. "There's More to Russia's Cyber Interference than the Mueller Probe Suggests." *The Washington Post: The Monkey Cage,* 3/12/2018.

Maness, Ryan C., Brandon Valeriano, and Benjamin Jensen. 2017. "North Korea's Offensive Cyber Program Might Be Good, But Is It Effective?" *Council on Foreign Relations,* 10/25/2017.

Valeriano, Brandon, Ryan C. Maness, and Benjamin Jensen. 2017. "Cyberwarfare Has Taken a New Turn: Yes, It's Time to Worry." *The Washington Post: The Monkey Cage,* 7/13/2017.

Valeriano, Brandon, Ryan C. Maness, and Ben Jensen. 2017. "Five Things We Can Learn from the Russian Hacking Scandal." *The Washington Post: The Monkey Cage,* 1/9/2017.

Maness, Ryan C. and Brandon Valeriano. 2016. "Did Russian Hackers Just Elect the US President? Don't Believe the Hype." *The Washington Post: The Monkey Cage,* 11/24/2016.

Maness, Ryan C. and Margarita Levin Jaitner. 2016. "Putin's Cyber Play: What Are All of These Russian Hackers Up To?" *The Conversation,* 9/30/2016.

Maness, Ryan C. and Brandon Valeriano. 2015. "Diplomacy, Not Sanctions, Are Needed to Tackle State Cyberespionage." *The Conversation,* 9/14/2015.

Valeriano, Brandon and Ryan C. Maness. 2015. "The 10 Things You Need to Know About Cyber Conflict." *The Washington Post: The Monkey Cage,* 9/11/2015.

Valeriano, Brandon and Ryan C. Maness. 2015. "Avoiding Escalation in Cyberspace." *Council on Foreign Relations,* 8/4/2015.

Valeriano, Brandon and Ryan C. Maness. 2015. "Strong Medicine or Weak Placebo?: The Debate over Putin's Foreign Policies." *Political Violence at a Glance,* 7/23/2015.

Early, Brian R., Brandon Valeriano and Ryan C. Maness. 2015. "Sticking with Sanctions Means We Are Stuck with the Status Quo in Ukraine." *Political Violence at a Glance,* 6/29/2015.

Valeriano, Brandon and Ryan C. Maness. 2015. "Putin's Strategy Has Weakened Russia." *Brookings Blog,* 6/11/2015.

Maness, Ryan C. 2015. "Russia's Coercive Energy Wars: Europe Strikes Back." *Political Violence at a Glance,* 5/6/2015.

Valeriano, Brandon and Ryan C. Maness. 2015. "Russia – Perhaps More Restrained and Less Powerful Than You Think?" *The Washington Post: The Monkey Cage* 3/31/2015.

Maness, Ryan C. and Brandon Valeriano. "Russia's Coercive Diplomacy against Ukraine: The Power

Politics Story." *Duck of Minerva,* 3/3/2014.

Valeriano, Brandon and Ryan C. Maness. "Cyber Spillover: The Transition from Cyber Incident to Conventional Foreign Policy Dispute." *Duck of Minerva,* 2/27/2014.

Maness, Ryan C. and Brandon Valeriano. "Cyber Events Data and Foreign Policy Reactions." *Duck of Minerva,* 7/25/2013.

Valeriano, Brandon and Ryan C. Maness. "What Should You Read on Cyber Security?" *Duck of Minerva,* 8/1/2013.

Valeriano, Brandon and Ryan C. Maness. "Perceptions and Opinions of the Cyber Threat." *Duck of Minerva*, 1/29/2013.

**Professional Papers**

International Studies Association (ISA) ISSS-IS Annual Conference, "The Dynamics of Cyber Escalation." Denver, Colorado, October 18-19, 2019.

"Reinventing the Data Wheel: Creating an Open-Access/Public-Facing Dataset of Cyber Conflict Incidents through Machine Learning and Human Coder Interaction," to be presented at CyCon 2018, Tallinn, Estonia, May-June 2018.

"The Dynamics of Cyber Dispute Mediation," presented at the Annual International Studies Association Meeting, San Francisco, California, April 7, 2018.

"The Russian Ways of Cyber Warfare," presented at the Annual International Studies Association Meeting, San Francisco, California, April 7, 2018.

"Death by a Thousand Cuts: Is Russia Winning the Information Warfare with the West?" presented at the Annual International Studies Association Meeting, San Francisco, California, April 5, 2018.

"Cyber Compellence: Applying Coercion in the Information Age," presented at the Annual International Studies Association Meeting, Baltimore, Maryland, April 25, 2017.

"Exploring Combined Strategies and Cyber Conflict: State Utilization of Cyber Coercive Actions." presented at the Annual International Studies Association Meeting, Baltimore, Maryland, April 24, 2017.

"Exploring Combined Strategies and Cyber Conflict: State Utilization of Cyber Coercive Actions." Presented at the APSA Annual Meeting, September 2, 2016, Philadelphia, PA, September 2016.

"Caution in the Cyber Realm: The Inadequacy of Deterrence Frameworks in Cyberspace." Presented at the Annual Meeting of the Midwest Political Science Association, Chicago, Illinois, April 9, 2016.

"Cyber Victory? The Efficacy of Cyber Coercion" Presented at the Annual International Studies Association Meeting, Atlanta, Georgia, March 17, 2016.

"Cyber Victory? The Evolving Nature of Cyber Power and Coercive Diplomacy" presented at the ISSS-ISAC Joint Annual Conference, Springfield, Massachusetts, October 9, 2015.

"The Concept of Cyber Shrinkage and Its Implications for Cyber Security," (w/Brandon Valeriano) presented at the Annual Meeting of the Midwest Political Science Association, Chicago, Illinois, April 1, 2015.

"Cyber Spillover: The Transition from Cyber Incident to Conventional Foreign Policy Dispute," (w/Brandon Valeriano) presented at the Annual International Studies Association Meeting, New Orleans, Louisiana, February 21, 2015.

"Cyber Conflict: Scope, Impact, and Restraint in Cyberspace" (w/Brandon Valeriano) presented at the Annual Meeting of the American Political Science Association, Chicago, Illinois, August 30, 2013.

"The Impact of Cyber Conflict on International Interactions" (w/Brandon Valeriano) Presented at the Peace Science Society-International Studies Association Joint Annual Meeting, Budapest, Hungary, June 27-29, 2013.

"Justice in Cyberwar: Proportionality and Restraint in the Cyber Era" (w/Brandon Valeriano) presented at the Annual Meeting of the Midwest Political Science Association, Chicago, Illinois, April 11-14, 2013.

"The Impact of Cyber Conflict on Foreign Policy Interactions" (w/ Brandon Valeriano) presented at the Annual International Studies Association Meeting, San Francisco, California, April 3-6, 2013.

"A Theory of Cyber Espionage for the Intelligence Community." Presented at the EMC Conference on Intelligence, National Security, and War – United States Naval War College, Newport, Rhode Island, March 25-27, 2013.

"Russian Foreign Policy in the Arctic Region: Issues, Preferences, and Conflict Moderation" (w/ Brandon Valeriano) Presented at the Annual Meeting of the International Studies Association West, Pasadena, California, October 17-21, 2012.

"Cyberwar among Rivals: The Dynamics of Cyber Conflict between Antagonists, 2001-2011" (w/ Brandon Valeriano) Presented at the Annual Meeting of the Western Political Science Association, Portland, Oregon, March 22-24, 2012 and the Annual Meeting of the Midwest Political Science Association, Chicago, Illinois, April 12-15, 2012.

"Why Won't It Die? Rivalry Persistence and the Case of the United States and Russia." (w/ Brandon Valeriano) Presented at the Annual Meeting of the International Studies Association, San Diego, California, April 1-4, 2012 and the Annual Meeting of the Midwest Political Science Association, Chicago, Illinois, April 12-15, 2012.

"Persistent Enemies and Cyberwar: Rivalry Relations in an Age of Information Warfare" (w/ Brandon Valeriano) Presented at the Annual Meeting of the Western Political Science Association, San Antonio, Texas, March 2011.

"Russia and the Near Abroad: Applying a Risk Barometer for War" (w/ Brandon Valeriano) Presented at the Annual Meeting of the Midwest Political Science Association, Chicago, Illinois, April 2011.

"Is Perpetual Peace Possible in an Age of Terror?" Presented at the Annual Meeting of the Illinois Political Science Association, Des Plaines, Illinois, October 2010.

**Courses Taught and Teaching Experience**

**Naval Postgraduate School (Associate Professor)**
Conflict in Cyberspace/Cyber and Information Strategy (since 2017)
Network Warfare (since 2018)
Irregular Warfare in Europe and the Post-Soviet Space, (since 2023)
Cyberspace Operations Fundamentals (Winter 2018, Summer 2018, Winter 2019)

**Northeastern University (Visiting Fellow)**
United States Foreign Policy (Spring 2015)
Capstone Advisor, Security and Resilience Program (Summer 2015, 2016, 2017, Graduate Level)
Russian Foreign Policy (Fall 2015)
Quantitative Techniques (Fall 2015, Spring 2016, Fall 2016, Spring 2017)
Cyber Conflict and Security (Spring 2016, Undergraduate and Graduate Level, Fall 2016, Undergraduate Level, Spring 2017, Graduate Level)
Introduction to International Relations (Spring 2017)

**SUNY at Buffalo State College (Visiting Professor)**
Political Statistics (Fall 2014)
Politics of Developing Countries (Fall 2014) Introduction to International Relations (Fall 2014)
International Organizations and International Law (Fall 2014)

**University of Illinois at Chicago (Graduate Assistant, Adjunct Professor)**
Political Data Analysis: Quantitative Methods (Spring 2014) Advanced International Political Economy (Spring 2014) Terrorism and Counterterrorism (Spring 2014)
International Political Economy (Spring 2013, Fall 2013, Spring 2014) International Security (Fall 2012)
Introduction to International Relations (Spring 2010, Spring 2011, Fall 2011, Spring 2012, Summer 2014)
Introduction to American Government and Politics (Fall 2009, Fall 2010)

Council for Excellence in Teaching and Learning (CETL) Certified (2009)

**Northeastern Illinois University (Adjunct Instructor)** American National Government (Fall 2012)
Introduction to Political Science (Fall 2012)

**Development of Online Classes and Teaching, Northeastern University**
Online Course Development, Cyber Conflict in International Relations, Security and Resilience Studies Capstone, June-November 2015.

**Blackboard and Sakai Academic Learning Site**
Proficiency in the use of this learning template; I have used Blackboard for every course that I have taught (Fall 2009-2017); Sakai learning template at NPS

## Teaching Interests

**International Relations/Security Studies:** Cyber Conflict/Cyber Security, Information/Influence Operations, International Relations, Hybrid/Political Warfare, Irregular Warfare, International Security/Conflict Studies, International Political Economy, International Relations Theory, Russian Foreign Policy, American Foreign Policy, International Rivalry, Causes of War, Crisis Diplomacy, Conflict- Cooperation Dynamics, Energy Politics, Economic Statecraft, Quantitative Methods

**Political Methodology:** Quantitative Methods (Survey for undergrad and graduate), Time-Series and Panel Regression, Qualitative Comparative Analysis (QCA) fuzzy and crisp sets, Big Data/Events data mining techniques, Scientific Study of War/International Relations

**American Government and Politics:** Cyber Security Policy, Presidency, Defense Policy, Diplomacy, Congress, Bureaucracy, Defense Procurement in the Budgetary Process, American Civil-Military Relations, Interest Groups, Political Economy

## Training in Research Methods and Various Workshops

2018 Tableau Software, Data-Visualization, December 2018.

2016 Self-teaching of the Qualitative Comparative Analysis (QCA) Method, both crisp and fuzzy sets, Summer 2016.

2013 Inter-University Consortium for Political and Social Research (ICPSR) – University of Michigan, Panel Data Analysis Using Stata, June 10-14, 2013.

2012 Inter-University Consortium for Political and Social Research (ICPSR) – University of Michigan, Time-Series Analysis Using Stata, July 9-13, 2012.

2007- Extensive knowledge and proficiency in Excel, VBA, Stata, and SPSS 2013.