

David C. Earnest

Associate Professor

Department of Political Science & Geography
Graduate Program in International Studies
Old Dominion University
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Appointments

- Associate Professor of Political Science and International Studies 2004–Present
(Assistant Professor 2004-2009)
Department of Political Science & Geography, Graduate Program in International Studies
Old Dominion University
Norfolk, VA
- Visiting Associate Professor, Business School Summer 2011
University of Sydney
Sydney, Australia
- Graduate Research Assistant to James N. Rosenau 1999–2004
University Professor of International Affairs, **The George Washington University**
Washington, DC
- Fellow in Political-Military Studies 1992–1997
The Center for Strategic & International Studies
Washington, DC

Education

- The George Washington University** 1996–2004
Ph.D., Political Science
Fields: International Relations, Methodology

Dissertation: "Voting Rights for Resident Aliens: Nationalism, Postnationalism and Sovereignty in an Era of Mass Migration." Committee: Martha Finnemore (chair), James N. Rosenau, Susan K. Sell, Erik Voeten.
- The George Washington University** 1991–1994
M.A., Security Policy Studies, Elliott School of International Affairs
Fields: Defense Policy and Planning, International Security and Arms Control, Russian Military Policy
- Stanford University** 1987–1991
B.A. with Honors, Department of Political Science
Thesis: "Friend or Foe? Problems of Assessment and Acceptance of Intelligence about Allies." Advisor: Kurt Taylor Gaubatz.

Publications

Books

Nodes, Nets, and the Gyre: Using Computational Models to Understand Globalization. Manuscript in progress.

Old Nations, New Voters: Nationalism, Transnationalism and Democracy in the Era of Global Migration. Albany, NY: State University of New York Press. 2008.

Rosenau, James N., David C. Earnest, Yale H. Ferguson, and Ole R. Holsti. *On the Cutting Edge of Globalization: An Inquiry into American Elites.* Boulder, CO: Rowman & Littlefield. 2005.

Peer-Refereed Journals

"Growing a Virtual Insurgency: Using Massively Parallel Gaming to Simulate Insurgent Behavior." *Journal of Defense Modeling and Simulation* 6, 2 (2009): 55-67.

"Coordination in Large Numbers: An Agent-Based Model of International Negotiations." *International Studies Quarterly* 52, 2 (June 2008).

"From Alien to Elector: Citizenship and Belonging in the Global City." *Globalizations* 4, 2 (May/June 2007).

"Clocks, Not Dartboards: A Tale of Students, Statistics, and the Pedagogical Challenges of Randomness." *PS: Political Science & Politics* (July 2006).

"Neither Citizen Nor Stranger: Why States Enfranchise Resident Aliens." *World Politics* 58, 2 (January 2006).

Book Chapters

"Voting Complexity and Electoral Outcomes: An Agent-Based Model of Condorcet Social Choice Problems." *Complexity and Policy Analysis: Decision Making in an Interconnected World.* Kurt A. Richardson, Linda Dennard and Goktug Morcol, eds. Greenwich, CT: Information Age Publishing: 2008.

Earnest, David C. and James N. Rosenau. "Signifying Nothing? Why Complex Systems Theory Tells Us So Little About Global Politics." *Complexity in World Politics: Concepts and Methods of a New Paradigm.* Edited by Neil E. Harrison. Albany, NY: SUNY Press: 2006.

Earnest, David C., Louis W. Pauly, and the editors. "Reflections: Blurring the Boundaries and Shaping the Agenda." *Strange Power: Shaping the Parameters of International Relations and International Political Economy.* Edited by Thomas C. Lawton, James N. Rosenau and Amy C. Verdun. Aldershot: Ashgate, 2000.

Under Consideration

David C. Earnest and Ian Wilkinson. "Using Kauffman NK Models to Explore the Dynamics of Marketing Systems." Under consideration at the *Journal of Artificial Societies and Social Simulation.*

"Expanding the Electorate: Comparing the Non-Citizen Voting Practices of 25 Democracies." Under consideration at the *Journal of International Migration and Integration.*

Other Journals

Earnest, David C. and James N. Rosenau. "The Spy Who Loved Globalization." *Foreign Policy*, September-October 2000. 88-90.

Policy Monographs

Pattie, the Rt. Hon. Sir Geoffrey, Michael T. Smith, Dan Gouré, David C. Earnest, and Robin Niblett. *Making Transatlantic Defense Cooperation Work: Findings and Recommendations of the CSIS Atlantic Partnership Project*. Washington, DC: The Center for Strategic & International Studies. 1996.

Earnest, David C. and Robin Niblett, "Arms and the Alliance: The Growing Challenges of Transatlantic Defense Cooperation." *From Shadows to Substance: An Action Plan for Transatlantic Defense Cooperation*. Edited by Sir Geoffrey Pattie, Michael T. Smith, and Dan Gouré. Washington. D.C.: The Center for Strategic and International Studies. 1995.

Schlesinger, James R., Dan Gouré, Alexander T. Lennon, and David C. Earnest. *Negotiating a U.S.-EURATOM Successor Agreement: Finding Common Ground in Nuclear Cooperation*. Washington, DC: The Center for Strategic and International Studies. 1994.

McKelvain, Boyd, Irwin M. Pikus and David C. Earnest. *Breaking Down the Barricades: Reforming Export Controls to Increase U.S. Competitiveness*. Washington, DC: The Center for Strategic and International Studies. 1994.

*Conference Papers and Invited Papers**

"Nets of Insecurity: Trade Networks and Economic Vulnerability." Prepared for the 2012 Annual Convention of the International Studies Association. San Diego, California: April 3, 2011.

David C. Earnest and Jennifer N. Fish. "The Visual Sociology of Globalization: An Interactive Resource and Pedagogical Model." Prepared for the 2012 Annual Convention of the International Studies Association. San Diego, California: April 2, 2011.

"Geographic Distribution of Disruptions in Weighted Complex Networks: An Agent-Based Model of the International Air Transportation Network." Prepared for the 2011 Fall Symposium of the Association for the Advancement of Artificial Intelligence, *Complex Adaptive Systems: Energy, Information, and Intelligence*. Arlington, VA: November 4-6, 2011.

Erika Frydenlund and David C. Earnest. "mSafety: an ABM of Community Information-Sharing to Improve Public Safety." Prepared for the 2011 Fall Symposium of the Association for the Advancement of Artificial Intelligence, *Complex Adaptive Systems: Energy, Information, and Intelligence*. Arlington, VA: November 4-6, 2011.

David C. Earnest and Ian Wilkinson. "Using Kauffman NK Models and Agent-Based Models to Model the Dynamics of Marketing Systems." Prepared for the Third Annual Complexity in Business Conference. Washington, DC: October 14, 2011.

"Too Big to Fail? Policy Networks and Weak Regimes in International Banking." Prepared for the 2011 Annual Convention of the International Studies Association. Montreal, Canada: March 16, 2011.

"Social Nets and Fish Nets: Self-Organized Institutions to Monitor Common Pool Resources." Prepared for the 2011 Annual Convention of the International Studies Association. Montreal, Canada: March 16, 2011.

*“Cows Grow Trees, Nets Grow Fish: Self-Organized Governance of Complex Interactions in World Politics.” *Is Complexity the New Framework for the Study of Global Life?* Workshop sponsored by the Academy for the Social Sciences in Australia, University of Western Sydney. Sydney, Australia: January 19-20, 2011.

*“Expanding the Polity: Comparing the Non-Citizen Voting Practices of 25 Democracies.” *Who Decides? Democracy, Power, and the Municipal Franchise in Cities of Integration*. Conference organized by the School of Public Policy and Governance, University of Toronto. Toronto, ON, Canada: April 23, 2010.

“From Man, The State, and War to Vertices, Networks, and Change: Relational Ontologies to Understand Complexity in Politics.” Prepared for the Annual Meeting of the American Political Science Association. Toronto, Canada: September 4, 2009.

Staples, Clifford L. and David C. Earnest. “Dead Souls and Davos Men: On the Alleged Denationalization of the American Corporate Elite.” Prepared for the Annual Meeting of the Midwest Sociological Society. Des Moines, IA: April 2-5. 2009.

“Simulating the K-Factor: An Agent-Based Model of Distributive Conflict in International Negotiations.” Prepared for the 2009 Annual Convention of the International Studies Association. New York, NY: February 17, 2009.

Steve Yetiv and David C. Earnest. “Economic Globalization and National Insecurity: Vulnerabilities in the Global Intermodal Shipping System.” Prepared for the 2009 Annual Convention of the International Studies Association. New York, NY: February 15, 2009.

Liebert, Karl D., David C. Earnest, and Andreas Tolk. “Using GIS Vector Data to Build Environments for Agent Based Models.” Agent-Directed Simulation Symposium. Ottawa, Canada: April 15, 2008.

“The Butterfly Effect in the Classroom: Teaching Undergraduates about Complex Systems Theory.” Prepared for the 2008 Annual Convention of the International Studies Association. San Francisco, CA: March 28, 2008.

Steve Carmel, David C. Earnest, and Steve Yetiv. “Global Interdependence, Vulnerability, and Terrorism: Simulating the Containership Shipping Network.” Prepared for the 2008 Annual Convention of the International Studies Association. San Francisco, CA: March 28, 2008.

“At Home Abroad and Abroad at Home: Why European States Allow Plural Nationality.” Prepared for the 2008 Annual Convention of the International Studies Association. San Francisco, CA: March 26, 2008.

David C. Earnest and Kurt Taylor Gaubatz. “Modeling, Simulation and the Social Sciences: An Agenda for Integration.” Prepared for the 2007 Simulation Integration Workshop Conference, Simulation Interoperability Standards Organization. Norfolk, VA: March 25-30, 2007.

“The Moment of Impotence? Complexity’s Challenge to Agency.” Prepared for the 2007 Annual Convention of the International Studies Association. Chicago, IL: March 2, 2007.

David C. Earnest, James N. Rosenau and Ole R. Holsti. “Globalization and Justice: Orientations of American Elites to Pressing Social Issues.” Prepared for the 2007 Annual Convention of the International Studies Association. Chicago, IL: March 1, 2007.

“Preference Cycling and Ineffective Governance: An Agent-Based Model of Decision-Making in International Institutions.” Prepared for the 2006 Annual Convention of the International Studies Association. San Diego, CA: March 24, 2006.

David C. Earnest, James N. Rosenau and Ole R. Holsti. "Preemption, Multilateralism and Globalization: An Inquiry into American Elites." Prepared for the 2006 Annual Convention of the International Studies Association. San Diego, CA: March 22, 2006.

"From the Ghettos to the Ballot Box: Voting Rights for Noncitizens in Urban Elections." Prepared for the 2005 Annual Convention of the American Political Science Association. Washington, DC: September 1-4, 2005.

"Voting Complexity and Electoral Outcomes: An Agent-Based Model of Condorcet Social Choice Problems." Prepared for the Workshop on Complexity and Policy Analysis. Co-sponsored by the Department of Government, The University College Cork; The Institute for the Study of Coherence and Emergence; and Penn State University-Harrisburg. Cork, Ireland: June 22-24, 2005.

"Political Incorporation and Historical Institutionalism: A Comparison of the Netherlands, Germany and Belgium." Prepared for the 2005 Annual Convention of the International Studies Association. Honolulu, HI: March 5, 2005.

"A Gray Christmas? The Impact of Global Aging on Transatlantic Economic Cooperation." Prepared for the CSIS Working Group on the Impact of Demographic Trends on Europe and Transatlantic Relations. Center for Strategic & International Studies. Washington, DC: April 20, 2004.

James N. Rosenau and David C. Earnest. "On the Cutting Edge of Globalization, Before and After 9/11." Prepared for the 45th Annual Convention of the International Studies Association. Montreal, Quebec: March 18, 2004.

"Voting Rights for Resident Aliens: A Comparison of 25 Democracies." Prepared for the 2003 Annual Meeting of the Northeast Political Science Association/International Studies Association-Northeast. Philadelphia, PA: November 7, 2003.

James N. Rosenau, David C. Earnest, Yale Ferguson, and Ole R. Holsti. "On the Cutting Edge of Globalization." Prepared for the 2003 Annual Meeting of the American Political Science Association. Philadelphia, PA: August 30, 2003.

"Noncitizen Voting Rights: A Survey of an Emerging Democratic Norm." Prepared for the 2003 Annual Meeting of the American Political Science Association. Philadelphia, PA: August 29, 2003.

Earnest, David C. and James N. Rosenau. "Signifying Nothing? The Perils for International Relations Theory of the Complexity Sciences." Prepared for the 44th Annual Convention of the International Studies Association. Portland, OR: February 28, 2003.

"The Complexity of Globalization: Meeting the Methodological Challenges of Structuration Theory." Prepared for the 42nd Annual Convention of the International Studies Association. Chicago, IL: February 22, 2001.

"Will No One Rid Me of This Meddlesome State? Social Inequality and the New Social Contract." Prepared for the 42nd Annual Convention of the International Studies Association. Chicago, IL: February 21, 2001.

"In Full Retreat? Privatization of Defense Industries in Britain and France." Prepared for Globalization and Security: A Joint Meeting of the International Security and Arms Control Section of the American Political Science Association and the International Security Studies Section of the International Studies Association. Denver, CO: November 11, 2000.

"Mixed Signals and Crisis Bargaining: A Game Theoretic Analysis of Spiral and Deterrence Theories of International Conflict." Prepared for the 2000 Annual Meeting of the American Political Science Association. Washington, DC: September 2, 2000.

Rosenau, James N. and David C. Earnest. "No One's Disciple: The American Academy's Reaction to the Works of Susan Strange." Prepared for the 41st Annual Conference of the International Studies Association. Los Angeles, CA: March 16, 2000.

"Peace Running Wild: Political Organization in a Global Environment." Prepared for the 40th Annual Convention of the International Studies Association. Washington, DC: February 18, 1999.

Newspaper Op-Eds

"Meet tomorrow's innovators." *The Virginian-Pilot*, February 17, 2011, p. B7.

"Isolating our military: Encroachment and economics aren't the whole Oceana story." *The Virginian-Pilot*, July 24, 2005, p. J1.

Gouré, Dan and David Earnest. "Sweetener for Tighter Defense Industries." *The Washington Times*, July 15, 1997, p. A15.

Research Grants

Faculty Innovator Grant (with Jennifer Fish) <i>Center for Learning Technologies</i> Old Dominion University Amount: \$3,000	2011
Summer Research Fellowship <i>College of Arts and Letters</i> Old Dominion University Amount: \$6,000	2010
Venture Research Workshop Grant "Complexity Science in International Relations" <i>International Studies Association</i> Amount: \$9,967	2008
Rabadi, G. (principal investigator), Keating, C., Bowling, S., Landaeta, R., Earnest, D. , Unal, R., "System-of-Systems Engineering Modeling and Analysis for the Secure Border Initiative (SBI)", Agency: MITRE Corporation (funded by the Department of Homeland Security), Contract No.: 775021. Amount: \$275,000	2007-08
Faculty Proposal Preparation Grant <i>Office of Research</i> Old Dominion University Amount: \$4,000	2007
Faculty Innovator Grant <i>Center for Learning Technologies</i> Old Dominion University Amount: \$3,000	2006

Summer Research Fellowship 2005
College of Arts and Letters
Old Dominion University
Amount: \$5,000

Awards and Distinctions

University Finalist, Virginia Outstanding Faculty Awards 2011-2012
State Council of Higher Education for Virginia
Richmond, VA

Shining Star Award for Contributions to Students' Academic, Personal, 2009, 2010
and Professional Success (three-time recipient)
Division of Student Affairs
Old Dominion University

University Finalist, Virginia Outstanding Faculty "Rising Star" Award 2006-07
State Council of Higher Education for Virginia
Richmond, VA

Instructional Technology Teaching Award 2006
Old Dominion University

Nominee, Distinguished Dissertation Award (Social Sciences) 2004
Council of Graduate Schools/University Microfilms International
Washington, DC

Presentations and Service to the Discipline

Lecture. "Agent-Based Modeling for Business and Marketing." School of Business, University of Western Australia. Perth, Australia. August 4-5, 2011.

Lecture. "Too Big to Compromise? Policy Networks and Weak Regimes in International Banking." Australian School of Business. University of New South Wales. Sydney, Australia. July 13, 2011.

Lecture. "Irrational Exuberance and Product Ecosystems: Using Agent-Based Modeling to Understand the Surprising Complexity of Global Markets." University of Sydney. Sydney, Australia. July 6, 2011.

Peer Referee. *American Journal of Political Science*. May 2011

Lecture. "Global Governance." World Affairs Council of Hampton Roads, Great Decisions Series. March 5, 2011.

Chair and Discussant. "Economic Dynamics: Selected Cases." Ninth Annual Graduate Research Conference. Center for Regional and Global Studies, Old Dominion University. February 25, 2011.

Lecture. "Working Harder for Less? Foreign Policy in a Globalized World." ODU Model United Nations Conference XXXIV. Norfolk, VA. February 18, 2011

Moderator. "Contract Combatants: The Ethics of Private Security Companies." Roundtable sponsored by the Institute for Ethics & Public Affairs. Old Dominion University, Norfolk, VA. November 10, 2010.

Lecture. "Nodes, Nets, and the Gyre: Beyond Levels of Analysis in World Politics." Brown Bag Lunch sponsored by the Department of Political Science & Geography, Old Dominion University. November 2, 2010.

Facilitator. "The Emergence and Fragmentation of Great Powers: Russia." Conference co-hosted by the U.S. Joint Forces Command, Institute for National Strategic Studies, and Old Dominion University. September 2010.

Peer Referee. *Cambridge Review of International Affairs*, published by the Centre for International Studies, Cambridge University, UK. February 2010.

Moderator. "Robot Warrior Ethics." Roundtable sponsored by the Institute for Ethics & Public Affairs. Old Dominion University, Norfolk, VA. March 24, 2010.

Peer Referee. *PS: Political Science & Politics*, published by the American Political Science Association. 2009.

Panelist. "Understanding a Complex World: Complexity Theory and Political Science." Annual Convention of the American Political Science Association. Toronto, CA: September 4, 2009.

Peer Referee. *International Political Science Review*, published by the International Political Science Association. 2009.

Presentation. "Economic Globalization and National Insecurity: The Nexus of Trade, Conflict and Complex Networks." Center for Social Complexity, George Mason University. Fairfax, VA: April 8, 2009.

Presentation. "Training, Doctrine and MMORPGs: Using Massively Parallel Gaming to Evolve New Doctrine for Urban Combat Operations." Technical Exchange Meeting with the Lockheed Martin Corporation. Norfolk, VA: April 7, 2009

Lecture. "International Law and International Relations Theory." Columbia University School of Law. New York, NY: February 16, 2009.

Moderator. "Global Poverty and American Foreign Policy." Sponsored by the Graduate Society for International Studies and ONE. Old Dominion University. April 7, 2009.

Panelist. Presidential Election 2008. Sponsored by the Department of Political Science & Geography. Old Dominion University. October 27, 2008.

Lecture. "Economic Globalization and National Insecurity: Using ABM to Study Network Vulnerability." Fireside Chat sponsored by the Department of Engineering Management and Systems Engineering, Old Dominion University. October 22, 2008.

Lecture (w. Steve Yetiv). "Economic Globalization and National Insecurity: Networks of Vulnerability." Brown Bag Lunch sponsored by the Department of Political Science & Geography, Old Dominion University. April 25, 2008.

Presentation. "Globalization, Vulnerability, and the International Container Shipping System." ODU Research Day 2008. Old Dominion University. April 9, 2008.

Lecture. "Foreign Aid: New Players, New Goals?" Great Decisions Lecture Series. Sponsored by the Model UN Society, Old Dominion University. March 31, 2008.

Lecture. "Coordination in Small Numbers." Hosted by the Graduate Society for International Studies (GSIS), Old Dominion University. March 3, 2008.

Peer Referee. *World Politics*, published by the Princeton Institute for International and Regional Studies, Princeton University. 2007.

Peer Referee. *Global Governance*, published by the Centre for the Study of Globalisation and Regionalisation, University of Warrick. 2007.

Discussant. "Citizenship and Nationhood in Central Europe." The Association for the Study of Nationalities. 2007 World Convention. Columbia University, New York, New York: April 12, 2007.

Guest Lecturer. "Modeling & Simulation in the Social Sciences: Thinking about Integration." Department of Engineering Management and System Engineering, Old Dominion University. April 9, 2007.

Presentation. "Complexity's Challenge to Government." ODU Research Day 2007. Old Dominion University. April 5, 2007.

Guest Lecturer. "Agents for Social Simulation." Enterprise and Complex System Dynamics. Department of Engineering Management and System Engineering, Old Dominion University. November 29, 2006.

Panelist. "Election 2006: Winds of Change?" Sponsored by the Department of Political Science & Geography. Old Dominion University. November 2, 2006.

Presentation. "The September 11th Effect Reconsidered: How Do Americans View the War on Terror?" Center for Regional and Global Studies, Old Dominion University. September 11, 2006.

Discussant. "The Truman Show." Old Dominion University 2006 Film and Video Festival: *The Last Days of Cinema? The Love of Film in the Age of Digital Media*. April 6, 2006.

Demonstration. "Agent-Based Modeling of International Negotiations." ODU Research Day 2006. Old Dominion University. April 5, 2006.

Chair and Discussant. "Development and the Nation-State: Past, Present and Future." Conference on Global Policy and Development. University of Southern Mississippi, Hattiesburg, MS (relocated to Old Dominion University, Norfolk, VA due to Hurricane Katrina): March 31, 2006.

Chair and Discussant. "The Global Context of Insight and Action." Fifth Annual Graduate Research Conference. Center for Regional and Global Studies, Old Dominion University. February 10, 2006.

Chair and Discussant. "Transatlantic Relations and Security Policy." Annual Meeting of the Virginia Political Science Association. University of Richmond, Richmond, VA. December 3, 2005.

Presentation. "Understanding Residential Segregation in New Orleans." Presentation to Marc Morial, President, National Urban League. With Joshua G. Behr. Old Dominion University. April 21, 2005.

Demonstration. "Segregation in Norfolk: Integrating ABM and GIS Technologies to Estimate Residential Patterns." With Joshua G. Behr. ODU Research Day 2005. Old Dominion University. April 6, 2005.

Lecture. "The Global Poverty Gap." Great Decisions Lecture Series. Sponsored by the Model UN Society, Old Dominion University. April 4, 2005.

Panelist. "U.S.-Iraq Forum 2005." Sponsored by the Department of Political Science & Geography. Old Dominion University. March 24, 2005.

Moderator. "Simulation Modeling" and "Connecting Formal Models and Simulation" Sessions. Human Behavioral Modeling Workshop. Virginia Modeling, Analysis and Simulation Center. Portsmouth, VA: January 4-5, 2005.

Panelist. "The 2004 Election in Perspective: Implications for Southern Politics." Annual Meeting of the Virginia Political Science Association. Norfolk, VA: December 4, 2004.

Panelist. Presidential Election 2004. Sponsored by the Department of Political Science & Geography. Old Dominion University. October 14, 2004.

Faculty Research Presentation. "On the Cutting Edge of Globalization, Before and After 9/11." Sponsored by the Center for Regional and Global Study, Old Dominion University. September 22, 2004.

Research Presentation. "Condorcet Social Decision Problems: An Algorithmic Approach." Center for Connected Learning and Computer-Based Modeling, Northwestern University, Evanston, IL. July 23, 2004.

Professional Development

NetLogo Workshop Center for Connected Learning and Computer-Based Modeling Northwestern University Evanston, IL	July 2004
Observer United States Marine Corps "Hunter Warrior" Exercise Camp Pendleton, CA	March 1997
Observer, Department of the Army Strategic Outreach National Training Center Fort Irwin, CA	August 1995
National Security Forum Air War College Maxwell Air Force Base, AL	May 1995

Service to the Department, Program, College and University

Adjunct Portfolio Committee (Chair)	2006–2007
College Practicum Committee	2005–2006
College Technology Committee	2004–2005
Graduate Admissions Committee (Chair 2005-Present)	2004–Present
Graduate Curriculum Committee	Fall 2005
Graduate Exam Procedures Committee	2005–2006
Graduate Field Coordinator, IPE & Development	Fall 2005–Present
Internship Coordinator, Political Science & Geography	2005–2006
M.A. Comprehensive Exam Committee	2004–Present
Ph.D. Comprehensive Exam Committee	2004–Present
Pi Sigma Alpha Chapter Advisor	2004–2007
Search Committee Member, Office of Student Judicial Affairs	2007
Search Committee Member, Judicial Politics	2007–2008
Search Committee Member, Dean for the College of Arts & Letters	2009
Task Force on Political Science Graduate Program	2006–Present

Teaching Experience

Graduate Seminars

Old Dominion University

Agent-Based Simulation for International Studies	2009–Present
Globalization and Social Change in the World System	2006–Present
Advanced Statistical Techniques for International Studies	2005–Present
Global Political Economy	2004–Present

Undergraduate Courses

Old Dominion University

Beyond the Butterfly Effect: An Introduction to Social Simulation	Spring 2007
Introduction to International Politics	2004–Present
International Political Economy	2005–Present
Quantitative Methods	2005–Present

The George Washington University

International Affairs, a Washington Experience	Fall 1998
Introduction to Comparative Politics	Spring 1998
Introduction to International Relations	Fall 1997

Graduate Students Supervised

Steve Carmel (dissertation chair)	2007–present
Ersin Elibol (dissertation chair)	2009–present
Erika Frydenlund (dissertation chair)	2011–present
Omar Hawthorne (dissertation chair)	2011–present
Mustafa Karapinar (dissertation chair)	2011–present
Stephen Magu (dissertation chair)	2011–present
Roopa Swaminathan (dissertation chair)	2011–present
Jennifer Schiff (dissertation chair)	2007–2010
Manda Shemirani (dissertation chair)	2008–2010
Amy Costa (M.A. thesis chair)	2011–present
Leigh Ann Detwiler (M.A. thesis chair)	2009–2010
Guelmbaye Ngarsandje (M.A. thesis chair)	2009–2010
Vlad Galushko (dissertation committee member)	2008–2009
Matthew Hall (dissertation committee member)	2007–2009
Narisong Huhe (dissertation committee member)	2010–2011
Fran Jacobson (dissertation committee member)	2007–2008
William Patterson (dissertation committee member)	2009–present
Wes Shuler (dissertation committee member)	2005–2008
Sonja Sray (dissertation committee member)	2004–2008
Christopher White (dissertation committee member)	2010–2011
Evi Dzieciolowski (M.A. thesis committee member)	2007–2008
Karl Liebert (M.A. candidate in modeling & simulation; committee member)	2007–2008

Continuing Education

Agent-Based Modeling for Business & Marketing (University of Sydney)
Systems Engineering 204: Modeling & Simulation

July-August 2011
2008-2011

Professional Memberships

American Political Science Association
Association for the Advancement of Artificial Intelligence
Computational Social Science Society of America
International Studies Association