

## Curriculum Vitae

### Stephen J. Majeski

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#### I. Personal Data

Born: September 2, 1951  
Hartford, Connecticut  
Married, four children

#### II. Education

B.A., Bates College (1973) Government, Honors  
M.A., University of New Hampshire (1975) Political Science  
Ph.D., Indiana University (1981) Political Science

#### III. Areas of Specialization

International Politics (U.S. Foreign Policy, Theory, International Conflict, Foreign Policy Making)  
Formal Theory and Methodology (Formal Theory, Mathematical Modeling, Computational Modeling,  
Evolutionary Game Theory, Agent-Based Modeling, Experimental Analysis, Research Design, Statistics)

#### IV. Professional Chronology

Chair, Department of Political Science, University of Washington, 2000-present  
Professor, University of Washington, 1998-present  
Associate Chair, Department of Political Science, University of Washington 1993-2000  
Associate Professor, University of Washington 1988-1998  
Visiting Professor, University of Colorado 1991-1992  
Assistant Professor, University of Washington 1984-1988  
Assistant Professor, Syracuse University 1980-1984  
Research Associate, Center for International Policy Studies, Bloomington, Indiana, 1979-1980.

#### V. Grants and Awards

2005-6 - University of Washington Diversity Appraisal Implementation Fund – Create the Washington Institute for the Study of Ethnicity and Race; nationally visible center for the social scientific and interdisciplinary study of race and ethnicity and their impact on politics and society (with Gary Segura) (\$40,000)

1997-1999 - National Science Foundation Undergraduate Education Equipment Grant DUE 9750574 "Technology and Citizenship Skills in an Electronic Age." P.I. (\$44,609)

1997-1998 - Royalty Research Fund - Office of Research, University of Washington. "Cooperation and Community: Growing Artificial Worlds Based on the Spatial Iterated Prisoners Dilemma," (\$23,666).

1993 - Royalty Research Fund - Office of Research, University of Washington. "Conflict and Cooperation in International Relations: An Experimental Analysis of Iterated Prisoners Dilemma Games Among Groups" (\$27,500)

1989 - University of Washington Social Science Research Professorship

1986 -1988 National Science Foundation Grant (Political Science) SES8520259 "A Simulation Model of War Recommendations" (Co-principal Investigator with David Sylvan) (\$80,315)

1985 - University of Washington Graduate School Research Fund Grant, "Assessing the Generalizability of Decision Heuristics for War Initiation"

1983 - Syracuse University Senate Research Grant, "Expectations and the U.S. Military Expenditure Decision-making Process"

1981 - National Science Foundation Postdoctoral Fellowship, "Dynamics of the U.S. Military Expenditure Decision-making Process" (\$10,300)

## VI. Publications

*U.S. Foreign Policy in Perspective: Clients, Enemies, and Empire:* (With David Sylvan) manuscript under contract with Routledge, forthcoming 2008.

"Do Exploitative Agents Benefit from Asymmetric Power in International Politics?" *British Journal of Political Science*, 2005, 35:4, 745-755.

"Surviving Administrative Mandates (from a Department Chair's Perspective)" 2004 Conference for Chairs Symposium Strategizing in an Era of Resource Constraints, *PS Political Science and Politics*, 2005, 37: 1, pp. 105-6.

"Dealing With 'Administrative Mandates'" Interviewed in *Academic Leader: The Academic Newsletter for Academic Deans and Department Chairs* December 2004, Magna Publications, [www.magnapubs.com/pub/magnapubs\\_al/](http://www.magnapubs.com/pub/magnapubs_al/)

"Asymmetric Power Among Agents and the Generation and Maintenance of Cooperation In International Relations," *International Studies Quarterly*, 2004, 48: 455-470.

"Agent Mobility and the Evolution of Cooperative Communities," (with Greg Linden, Corina Linden, and Aaron Spitzer) *Complexity*, Vol 5:1, 1999.

"How Foreign Policy Recommendations are Put Together: A Computational Model with Empirical Applications" (with David Sylvan) *International Interactions*, 25:4, 1999, 301-332.

"A Methodology for the Study of Historical Counterfactuals," (with David Sylvan) *International Studies Quarterly*, 42: 1998, 79-108.

"A Spatial Iterated Prisoners Dilemma Game Simulation with Movement," (with Greg Linden, Corina Linden, and Aaron Spitzer) in R. Conte, R. Hegselman, and P. Terna eds., *Simulating Social Phenomena*, Berlin: Springer-Verlag, 1997, pp. 161-167.

"Generating and Maintaining Cooperation in International Relations: A Model of Repeated Interaction Among Groups in Complex and Uncertain Situations," *International Interactions*, 1996, 21: 265-289.

"Rhetorics of Place Characteristics in High Level U.S. Foreign Policy Making," (with David Sylvan) in R. Hariman and F. Beer eds., *Post-Realism: The Rhetorical Turn in International Relations*, Michigan State University Press, 1996, pp. 309-330.

- "Conflict and Cooperation in International Relations," (with Shane Fricks), *Journal of Conflict Resolution*, 1995, 39: 622-645.
- "Relations Among Nation-states in a Changing Environment: A Model of Repeated Interaction Among Two Groups with Limited Information," (with Shane Fricks), *International Interactions*, 1994, 19:4 283-309.
- "United States Defense Budgeting, Fiscal Policy, and Economic Performance", in Alex Mintz, editor, 1992, *The Political Economy of Military Spending in the United States*, London: Routledge, pp. 217-237
- "Theoretical Categories and Data Construction in Computational Models of Foreign Policy," (with David J. Sylvan and Jennifer L. Milliken) in Valerie M. Hudson, editor, 1991, *Artificial Intelligence and International Politics*, Boulder, CO: Westview Press, pp. 327-346.
- "An Alternative Approach to the Generation and Maintenance of Norms," in Karen Cook and Margaret Levi, editors, 1990, *The Limits of Rationality*, Chicago, University of Chicago Press, pp. 273-281.
- "A Rule Based Model of the United States Military Expenditure Decision-making Process," *International Interactions*, 1989, 15:2 129-154.
- "A Recommendation Model of War Initiation: The Plausibility and Generalizability of General Cultural Rules," in Stephen Cimbala, editor, 1987, *Artificial Intelligence and National Security*, Lexington, MA: Lexington Books, 61-86.
- "Technological Innovation and Cooperation In Arms Races," *International Studies Quarterly*, 1986, 30:2, 175-191.
- "Mutual and Unilateral Cooperation in Arms Race Settings," *International Interactions*, 1986, 12:4, 343-361.
- "The Arms Race Noninteraction Puzzle: The Effects of Concept Choice and Measurement Error on the Estimation of the US-USSR Arms Race," *International Interactions*, 1985, 12:2, 133-149.
- "Expectations and Arms Races," *American Journal of Political Science*, 1985, 29:2, 217-245.
- "A Methodological Perspective on Causal Analysis in Political Science", (with David J. Sylvan), in Michael D. Ward, editor, 1985, *Theories, Models, and Simulations in International Relations: Essays in Honor of Harold Guetzkow*, Boulder, Colorado: Westview Press, pp. 181-197.
- "Arms Races and Model Specification: The US-USSR Case," *Monograph Series on Global Development*, No. 35, College Park, Maryland: World Academy of Development and Cooperation, 1984.
- "Arms Races as Iterated Prisoners Dilemma Games," *Mathematical Social Sciences*, 1984, 7 253-266.
- "The Role of Expectations in Arms Acquisition Processes: The U.S.-U.S.S.R. Case," *International Interactions*, 1984, 11:3, 333-356.
- "Simple Choices and Complex Calculations: A Critique of The War Trap," (with David J. Sylvan) *Journal of Conflict Resolution*, 1984, 28:2, 316-340.
- "Dynamic Properties of the U.S. Military Expenditure Decision-making Process," *Conflict Management and Peace Science*, 1983, 7: 1, 65-86.
- "Mathematical Models of the U.S. Military Expenditure Decision-making Process," *American -Journal of Political Science*, 1983, 27:3, 485-514.

"Modeling Precrisis Interactions: The Implications of Different Dynamic Structures," (with D.A. Zinnes, B.J. Hill, and D. L. Jones), in Judith Gillespie and Dina A. Zinnes, editors, *New Dimensions in Political Science*, 1982, Beverly Hills, California: Sage, pp. 117-140.

"Arms Race Modeling: Causality Analysis and Model Specification," *Journal of Conflict Resolution*, 1981, 25:3, 253-288.

"Statistical Problems Associated with the Estimation of Discrete Time Crisis Interaction Models," 1979, Bloomington, Indiana: Center for International Policy Studies.

"Predicting International Crisis Through Stability Analysis," (with D.A. Zinnes, J.V. Gillespie, G.S. Tahim, D.L. Jones, and G.S. Sanjian), 1979 Bloomington, Indiana: Center for International Policy Studies.

"Proposals for New Crisis Identification Procedures", (with D.L. Jones, and G.S. Sanjian), 1979, Bloomington, Indiana: Center for International Policy Studies.

"Forecasting International Crises Using Optimal Control Methodology: A Feasibility Study of the Applicability of Optimal Control Theory to Forecasting International Crises," (with J.V. Gillespie, D.A. Zinnes, G.S. Tahim, D.L. Jones, B.J. Hill, and G.S. Sanjian), 1978, Bloomington, Indiana: Center for International Policy Studies.

## **VII. Invited Lectures**

Clients, Enemies and Empire, Vancouver Institute, Vancouver, BC, November 17, 2007.

Trends and Issues in Political Science Today: The Department Chair's Role in Managing Change, Opening Plenary Session of the Inaugural American Political Science Association Conference for Chairs, February 7-8, 2007, Charlotte, North Carolina

Comments on "Generalizing About Security Strategies in the Baltic region: Strategies for Weaker States and Communities of States, Conference on "Responding to Russia: Strategies for Sweden and the Baltic Sea Region," Swedish Institute for International Affairs, Stockholm Sweden, June 21-22, 2006.

Development at the Department Level, College of Social and Behavioral Science, University of Arizona, Tucson, November 10, 2005.

Do Exploitative Agents Benefit from Asymmetric Power in Evolutionary Games, Center for Social Science Statistics, University of Washington, Seattle, October 30, 2002.

Do Exploitative Agents Benefit from Asymmetric Power in Evolutionary Games, Paper prepared for delivery for the Workshop on Agent-based Modeling In International Politics, Graduate Institute of International Studies, Geneva, Switzerland, November 9-10, 2001.

Modeling Theories of Constitutive Relations in International Politics Using Computational Approaches, invited presentation for the Workshop on "(Re) Constructing Constructivist International Relations Research" at the Center for International Studies, University of Southern California, October 6<sup>th</sup>, 2001.

Group Decision-making in Competitive Contexts: Why Some Groups are more Conflictual Than Others, invited presentation for the Collaborative Doctoral Program Special Workshop, Champéry Switzerland, January 18-21, 2001.

Evolutionary Models of Conflict and Cooperation: Computer Simulations in International Relations, Martin Institute of International Studies, University of Idaho, Conference on Computer-based systems for simulating complex social interactions, July 2000

Agent Mobility and the Evolution of Cooperative Communities, UCLA, Department of Political Science, May 1999

Race, Place and War: Disentangling Factors that Predispose Towards Military Intervention, University of Southern California, 1996

Conflict and Communication in International Relations: An Experimental Analysis of Iterated Prisoners' Dilemma Games Among Groups, Indiana University, 1995.

Conflict and Communication in International Relations: An Experimental Analysis of Iterated Prisoners' Dilemma Games Among Groups, University of Arizona, 1995.

"Rationality and Foreign Policy Making," invited presentation for the Rationality and International Politics Workshop of the Conference Universitaire de Suisse Occidentale: Saas Fee, Switzerland, March 20-22, 1995

U.S. Foreign Policy Making Regarding Bombing North Vietnam, 1963-65: The Narrowing of Acceptable and Winning Policy Recommendations, Graduate Institute of International Studies, Geneva Switzerland, 1993.

The Development of Stable Cooperative Relations Among Groups in a Limited Information Setting, University of Colorado, 1992.

The Development of Stable Cooperative Relations Among Groups in a Limited Information Setting, University of Arizona, 1992.

Artificial Intelligence and International Politics, University of California at Los Angeles, 1990.

Norms, Rules, and Cooperation in International Politics: A Social Computational Approach, University of Colorado, 1990.

The Construction of Foreign Policy Recommendations: A Computational Approach, University of Colorado, 1989.

The Construction of Foreign Policy Recommendations, Social Science Research Professor Lecture, University of Washington, 1989.

A Constitutive Model of the Foreign Policy Recommendation Process, University of Minnesota, 1988.

Decision Rules for Military Intervention, Ohio State University, 1987.

A Simulation Model of War Recommendations, Pacific Northwest Colloquium on International Security, University of Washington, 1986.

The Effects of U.S. Foreign Policy on Developing Nations, Symposium on America's Role in Third World Development, University of Washington, 1986.

Modeling the United States Defense Budget Process, University of Illinois, 1981.

### **VIII. Book reviews**

Organizing Societies for War: The Process and Consequences of Societal Militarization, Patrick M. Regan, *Mershon International Studies Review*, 1995, 39:2, 266-268.

Nuclear Endings: Stopping War on Time, Stephen J. Cimbala, *American Political Science Review*, 1990, 84:4, 1441- 1442.

Superpower Games: Applying Game Theory to Superpower Conflict, Steven J. Brams, *American Political Science Review*, 1986, 80:2, 713-715.

Simulated International Processes: Theories in Global Modeling, Harold Guetzkow and Joseph J. Valadez, editors, *American Political Science Review*, 1982, 76:1, 195-6.

## **IX. Working Papers and Projects – By Categories**

### **U.S. Foreign Policy – Acquisition of Client States, Overt and Covert U.S. Intervention**

“A Cybernetic Approach to Continuity In US Foreign Policy.” (with David Sylvan) Paper presented at the 48<sup>th</sup> Annual Convention of the International Studies Association, Chicago February 28 to March 3, 2007.

“Reviving the Cybernetic Approach to Foreign Policy Analysis: Explaining the Continuity of U.S. Policy Instruments (with David Sylvan) Paper presented at the 47<sup>th</sup> Annual Convention of the International Studies Association, San Diego, 22-26 March 2006.

“Empire and Multilateralism: Maintaining Client States During Imperial Decline,” (with David Sylvan) Paper prepared for presentation at the 46th Annual Convention of the International Studies Association, Honolulu March 1-5, 2005

“Recently Imperial? Assessing Supposed Discontinuities in U. S. Foreign Policy.” (with David Sylvan) Paper prepared for presentation at the 45th Annual Convention of the International Studies Association, Montreal, March 17-20, 2004

“Testing A Model of U.S. Client State Acquisition: A Data Base of U.S Client States, 1895 to Present” (with David Sylvan) revision of NSF proposal

“An Agent-based Model of Acquisition of U.S. Client States,” (with David Sylvan) presented at the 44<sup>th</sup> Annual Convention of the International Studies Association, Portland, February 25-March 1, 2003.

“Was Luce Right? Simulating the Growth of U.S. Client States,” (with David Sylvan) presented at the 43<sup>rd</sup> Annual Convention of the International Studies Association, New Orleans, March 24-27, 2002.

“The Continuity of Clients States and Military Intervention in United States Foreign Policy,” (with David Sylvan) presented at the 42<sup>nd</sup> Annual Convention of the International Studies Association, Chicago, 20-25, 2001.

“U.S. Post-Cold War Foreign Policy: New Enemies or Old and New Clients?” (with David Sylvan), presented at the 41<sup>st</sup> Annual Convention of the International Studies Association, Los Angeles. 14-18 March 2000.

“Client States and U.S. Intervention in the Cold War and Post-Cold War, (with David Sylvan), presented at the 40<sup>th</sup> Annual Convention of the International Studies Association, Washington, D.C., 16-20, February 1999.

“From Easy Win to Basket Case: Extending a Theory of U.S. Overt Military Interventions to Cases of Covert Operations,” (with David Sylvan) presented at the 39th annual convention of the International Studies Association, Minneapolis, March 17-21, 1998.

"Rationality and Foreign Policy Making," prepared for the Rationality and International Politics Workshop of the Conference Universitaire de Suisse Occidentale: Saas Fee, Switzerland, March 20-22, 1995.

"Race, Place, and War: Disentangling Factors that Predispose Towards Military Intervention," (with David J. Sylvan) prepared for the International Studies Association/Japan Association of International Studies Joint Convention, Makuhari, Japan, September 20-22, 1996, under revision.

“Might the U.S. have Sent Combat Troops to Indochina in 1954? (Or, How to Think Comparatively

About U.S. Escalation in 1965) (with David J. Sylvan) prepared for the 37th annual convention of the International Studies Association, San Diego, CA, April 16-20, 1996.

"Risking the Presidency: A Large-Scale U.S. Ground War in Vietnam," (with David J. Sylvan) presented at the 1994 Annual Meeting of the International Studies Association, Washington, D.C., March 28 -April 1, 1994.

"Overseeing a War: The 1961 Military Commitments," (with David Sylvan), prepared for delivery at the 1993 Annual Meeting of the American Political Science Association, Washington, D.C., September 2-5, 1993.

"U.S. Foreign Policy Making Regarding Bombing North Vietnam, 1963-65: The Narrowing of Acceptable and Winning Policy Recommendations," (with David Sylvan), presented at the Annual Meeting of the International Studies Association, Acapulco, Mexico, March 24-28, 1993.

"A Computational Model of a Theory of U.S. Foreign Policy Making: III: Reopening Debate," (with David Sylvan) presented at the Annual Meeting of the International Studies Association, Atlanta, Georgia, March 31-April 4, 1992.

"A Computational Model of U.S. Foreign Policy Making: II: Winnable Recommendations," (with David J. Sylvan) presented at the Annual meeting of the American Political Science Association, San Francisco, CA, August 30-September 2, 1990.

### **Computational Modeling /Agent Based Modeling**

"Does Asymmetric Power Help Agents Generate and Maintain Cooperation in Competitive Games," presented at the annual meeting of the American Political Science Association Meeting. 2002, Boston.

"Asymmetric Power Among Agents in Evolutionary Games," presented at the Lake Arrowhead Conference on Agent-Based Modeling, May 9<sup>th</sup> -12<sup>th</sup>, 2002. revision of 2000 APSA paper

"Asymmetric Power Among Agents in Evolutionary Games," presented at the annual meeting of the American Political Science Association Meeting. 2000, Washington, D.C.

"A Spatial Iterated Prisoners Dilemma Game Simulation with Movement," (with Greg Linden, Corina Linden, and Aaron Spitzer) International Conference on Computer Simulation and the Social Sciences, September 22-25, 1997, Cortona, Italy.

"The Evolution of Cooperative Communities in an Anarchic Environment."(with Greg Linden, Corina Linden, and Aaron Spitzer). Revision of "SimSociety: A Spatial Iterated Prisoners Dilemma Game Simulation with Movement," (with Greg Linden, Corina Linden, and Aaron Spitzer), presented at the 1996 Meeting of the Economic Science Association, Tucson, October, 17-20.

### **Experiments**

"Small Group Dynamics and Foreign Policymaking: Experimental Evidence from Repeated Prisoners Dilemma Games" to be presented at the 2008 International Studies Association Meeting.

"Sex Differences in Decisional Styles in Small Groups," (with Sheila Rucki and Shane Fricks), working paper.

### **Methodology**

"Modeling Theories of Constitutive Relations in Politics," (with David Sylvan)

“An Argument for Non-causal Necessity: Two Approaches to Modeling Essences (with David Sylvan)  
typescript.

“A Note About Modeling Theories of Constitutive Relations In International Politics Using Computational Approaches,” (Re) Constructing Constructivist International Relations Research, Center For International Studies, University of Southern California, October 2001.

## X. Professional Service

### External

Editorial Boards - *International Studies Quarterly* 1995 -1999.  
*International Interactions* 1991- 1999.  
*Western Political Quarterly* 1992  
*Political Research Quarterly* 1993-1994

Referee for: *American Political Science Review*  
*American Journal of Political Science*  
*Journal of Politics*  
*Journal of Conflict Resolution*  
*International Studies Quarterly*  
*International Interactions*  
*European Journal of International Relations*  
*Complexity*  
*Journal of Economic Behavior and Organization*  
*Journal of Peace Research*  
*Conflict Management and Peace Science*  
*British Journal of Political Science*  
*Political Analysis*  
*Politics and Society*  
*Western Political Quarterly*  
*Comparative Political Studies*  
National Science Foundation

Department Services Committee of the American Political Science Association, chair 2004-2007  
Chair, Workshop for Department Chairs: Development at the Department Level, 2007 American Political Science Association Meeting.  
Conference Organizer – Computational Modeling in the Social Science, University of Washington, May 8-10, 2003 sponsored by the Department of Political Science, Center for Statistics and the Social Sciences, and the Department of Sociology,  
National Science Foundation – Advisory panel for Instrumentation, 1999  
National Science Foundation - Advisory Panel - Division of Undergraduate Education Instrumentation and Laboratory Improvement (ILI), 1998.  
International Studies Association Officer Nominations Committee, 1997.  
Member Best Paper Award Committee for *International Interactions* Vol. 22, 1997, Chair 1998 Vol. 23  
Western Political Science Association Program Committee, Section Chair, *International Relations*, 1994  
Vice President International Studies Association/West, 1987-1989  
Conference Organizer International Studies Association/West Annual Meeting, 1989

### Internal

University

Social Science Research Committee, 2007-08  
Chair, Review Committee of the Department of Sociology, 2003-4.

Graduate School Council, 1995-1998.  
Sociology Chair Search Committee, Chair 1998  
Chair, French and Italian Graduate Proposal Review Committee, 1999-2000.  
Senator, Faculty Senate, 1994-1996.  
Royalty Research Fund Review Committee, 1999-2001.  
Royalty Research Fund - Reviewer 1996, 1997, 2001  
Graduate School Fulbright-Hays Dissertation Fellowship Committee 1998  
Graduate School Research Fellowship Committee, Social and Behavioral Science, 1990, 1991  
Graduate School Social Science Professorship Committee, Social Science 1990  
Graduate School Faculty Scholars Awards Committee, 1991  
Graduate School Dissertation Fellowship Committee, Social and Behavioral Science, 1985  
Jackson School International Studies Fellowship Committee (FLAS and NRF) 1985 –1991, 1998 (Chair), 1999 (Chair), 2000 (Chair)

#### Department

Chair, 2000-present  
Associate Chair, 1993-2000  
Graduate Program Coordinator (Director of Graduate Studies), 1988-1991  
Chair Search Committee, International Relations, 1990, 1997  
Chair Graduate Program Committee, 1988-1991  
Department Executive Committee member, 1988 -1991, 1993 - present  
International Relations search committee, member 1987, 1990, 1995, 1997, 1998  
Comparative Political Economy/International Political Economy search committee, member, 1999, 2000.  
Graduate admissions and financial aid committee, member 1984-1988  
Ad Hoc committee on graduate methodology requirements, member 1985-6  
Ad Hoc committee on graduate research training, chair 1995-6.  
Department Tenure Report 1994, 1997, 1998  
Third Year Contract Renewal Reports, 1990, 1995, 1998, 2000

#### **XI. Courses Taught**

##### Undergraduate

Introduction to International Relations  
American Foreign Policy  
International Conflict  
U.S. Military Intervention  
American Politics Seminar - The Politics of the Vietnam War  
Honors Seminar - Simulating International Politics  
Honors Seminar – U.S. Foreign Policy  
World Politics

##### Graduate

Theories of International Relations  
Advanced International Relations Theory  
International Conflict  
American Foreign Policy  
Research Design and Analysis  
Foundations of Political Analysis  
Mathematical Models and Political Analysis

#### **XII. Dissertation Committees** (\* denotes chair)

Daniel Keplinger, 1986  
Timothy Cole, 1987

Sandra Christensen, 1989  
Kerry Hunter, 1989  
Matthew Hirshberg, 1990  
Anthony Armstrong, \* 1990  
Anjen Chiang, 1991  
Seung Ham Yang, 1991  
Brandon Witcher, 1998  
Connie Chiang, 2002  
Han Hoon, 2003  
Sheila Rucki, \* 2007