

Ravi Bhavnani

Department of Political Science
Michigan State University
303 South Kedzie Hall
East Lansing, MI 48824
tel.: 517 353 7859
fax: 517 432 1091
bhavnani@msu.edu

Employment

Assistant Professor, Michigan State University, 2005-present
Assistant Professor, University of Illinois at Urbana-Champaign, 2003-2005

Education

Doctor of Philosophy, Comparative Politics and Methodology, 2003
Department of Political Science, University of Michigan, Ann Arbor

Dissertation: *Essays on Intraethnic and Interethnic Violence*
Chair: Robert Axelrod
Committee Members: Pradeep Chibber, Rick Riolo, Carl Simon, and Michael Ross

Master of Public Policy, International Policy Concentration, 1995
Ford School of Public Policy, University of Michigan, Ann Arbor

Bachelor of Arts, Magna Cum Laude, Economics & International Relations, 1992
Departments of Economics and Politics, Beloit College, Wisconsin

Additional Training

Degree Certificate in Complex Systems, May 2001
Program for the Study of Complex Systems, University of Michigan, Ann Arbor

Junior Masters Class, November 1998
Merriam Laboratory for Analytic Political Research, University of Illinois, Urbana-Champaign

Graduate Workshop in Computational Economics, June 1998
Santa Fe Institute, Santa Fe, New Mexico

Research Interests

Ethnic Violence, Civil War, Political Regimes and Mass Behavior

Articles

- [12] "Voting in Africa: Ethnic, Economic, or Strategic." with Michael Bratton. Revise and Resubmit. *British Journal of Political Science*.
- [11] "Replication and Beyond: Revisiting the Link between Adaptive Agents, Political Institutions, and Civic Traditions." with D. Miodownik and B. Cartrite. Revise and Resubmit, *Journal of Artificial Societies and Social Simulation*.
- [10] "Scarcity, Abundance, and Conflict: A Complex New World." Forthcoming. *Whitehead Journal of International Diplomacy* (July 2009).
- [09] "Rumor Dynamics in Ethnic Violence." with J. Kuklinski and M. Findley. Forthcoming *Journal of Politics* 71:3 (July 2009).
- [08] "Ethnic Polarization, Ethnic Salience, and Civil War." with D. Miodownik. *Journal of Conflict Resolution* 53:1 (February 2009): 30-49.
- [07] "Simulating Closed Regimes with Agent-Based Models." with R. Riolo and D. Backer. *Complexity* 14:1(September/October 2008): 36-44.
- [06] "REsCape: An Agent-Based Framework for Modeling Resources, Ethnicity, and Conflict." with D. Miodownik and J. Nart. *Journal of Artificial Societies and Social Simulation* 11:2 (March 2008).
- [05] "Ethnic Norms and Interethnic Violence: Accounting for Mass Participation in the Rwandan Genocide." *Journal of Peace Research* 43:6 (November 2006): 651-669.
- [04] "Blood, Diamonds, and Taxes: Lootable Wealth and Political Order in Sub-Saharan Africa." with R. Snyder, *Journal of Conflict Resolution* 49:4 (August 2005): 563-597.
- [03] "Adaptive Agents, Political Institutions, and Civic Traditions in Modern Italy." *Journal of Artificial Societies and Social Simulation* 6:4 (October 2003).
- [02] "Announcement, Credibility, and Turnout in Popular Rebellions." with M. Ross, *Journal of Conflict Resolution* 47:3 (June 2003): 340-366.
- [01] "Localized Ethnic Conflict and Genocide: Accounting for Differences in Rwanda and Burundi." with D. Backer, *Journal of Conflict Resolution* 44:3 (June 2000): 283-307.

Published Working Papers

- [4] "Social Capital and Political Violence in Sub-Saharan Africa." with D. Backer, *Afrobarometer Working Paper* No. 90 (2007).
- [3] "Agent Based Models in the Study of Intra-State Violence." with R. Riolo, Paper prepared for the Virginia Modeling, Analysis, and Simulation Center *Workshop on Human Behavioral Modeling*, January 4-5 (2005).
- [2] "A Hybrid Model of Decision-Making in Closed Political Regimes." with R. Riolo and D. Backer, *Proceedings of Workshop on Social Agents: Ecology, Exchange, and Evolution*, Gleacher Center, University of Chicago, October 11-12 (2002).
- [1] "Localized Ethnic Conflict and Genocide: Accounting for Differences in Rwanda and Burundi." with D. Backer, *Santa Fe Institute Working Paper 99-07-053* (1999).

Unpublished Working Papers

- [4] "Revisiting the Relationship Between Ethnic Minority Rule and Civil War Onset." with D. Miodownik.
- [3] "Exploring the Logic of Control and Violence in Israel, the West Bank, and Gaza." With D. Miodownik and H. Choi.
- [2] "Modeling Trans-National Ethnic Linkages and Civil War." with R. Riolo and P. Hendrickson.
- [1] "Social Capital and Political Violence in Sub-Saharan Africa." with D. Backer.

Book Chapters

- [2] "Computational Models of Ethnic Violence" with R. Riolo and D. Miodownik.
Forthcoming in Alexander Kott and Gary Citrenbaum (eds.) *Estimating Impact: A Handbook of Computational Methods and Models for Anticipating Economic, Social, Political and Security Effects in International Interventions*. (forthcoming 2010).
- [1] "Agent Based Models in the Study of Ethnic Norms and Interethnic Violence" in Neil Harrison (ed.) *Complexity in World Politics: Concepts and Methods of a New Paradigm*. SUNY Press (2006).

Academic Honors, Fellowships, and Grants

- GATI Fellowship, CASID, MSU, 2007-2010
- International Development Research Grant, CASID, MSU, 2008
- Lilly Teaching Fellow, MSU, 2007-08
- International Development Research Grant, CASID, MSU, 2007
- Research Fellowship, CASID, MSU, 2006
- Course Preparation Grant, CAS, MSU, 2005-2006
- William and Flora Hewitt International Research Grant, University of Illinois, 2004-05
- Faculty Fellow, University of Illinois Program for Research in the Humanities, 2003-04
- Department of Defense, Principal Investigator, Small Group Dynamics Grant, 2001-05
- Hamburg Fellowship, CISAC, Stanford University, 2001
- Publication Research Award, Dept of Political Science, University of Michigan, 2000
- Rackham Predoctoral Fellowship, Rackham Graduate School, University of Michigan, 2000
- National Science Foundation Dissertation Research Award, 1999
- Predissertation Fellowship, CAAS, University of Michigan, 1998
- Predissertation Research Award, Dept of Political Science, University of Michigan, 1998
- Predissertation Research Award, International Institute, University of Michigan, 1998
- Rackham Summer Research Partnership Award, University of Michigan, 1997
- Tuition Scholarship, Dept of Political Science, University of Michigan, 1996-98
- Overseas Internship Award, International Institute, University of Michigan, 1995
- Neil S. Stabler Award, School of Public Policy, University of Michigan, 1994
- Raoul Wallenberg Scholarship, Hebrew University of Jerusalem, 1992
- Phi Beta Kappa Honor Society and Graduate Scholarship, 1992
- Thomas Mathers Award, Dept of Economics, Beloit College, 1992
- Coleman Peterson Award, Dept of Political Science, Beloit College, 1992
- Beloit College Scholarship, 1989-1992

Presentations

- [25] “Modeling Trans-National Ethnic Linkages and Civil War”
American Political Science Association Annual Meeting, Formal Political Theory Division
Toronto, August 2009
- [24] “Exploring the Logic of Control and Violence in Israel, the West Bank, and Gaza”
Global Effects and Local Dynamics of Intra-State Conflict
Hebrew University of Jerusalem (Co-Hosted by MSU), Israel, May 2009
- [23] “Rumor Dynamics in Ethnic Violence”
Communicating Across Borders (Invited)
IDC, Sammy Ofer School of Communications, Herzliya, Israel July 2008
Global Effects and Local Dynamics of Intra-State Conflict
Hebrew University of Jerusalem (Co-Hosted by MSU), Israel, May 2009
- [22] “Ethnic Ties and Ethnic Domination: Explaining the Puzzle of Minority Rule in Rwanda and Burundi”
Failed and Failing States in Africa” Lessons from Darfur and Beyond (Invited)
Institute for African Development, Cornell University, April 2008
- [21] “Ethnic Polarization, Ethnic Salience, and Civil War”
Disaggregating Civil War: Transitions, Governance and Intervention (Invited)
Swiss Federal Institute of Technology, Zurich, Switzerland, September 2008
American Political Science Association Annual Meeting, Formal Political Theory Division
Boston, August 2008
Midwest Political Science Association Annual Meeting, Conflict Processes Division
Chicago, April 2008
International Studies Association Annual Meeting
San Francisco, March 2008
- [20] “REsCape: Resources, Ethnicity, and Civil War”
Midwest Political Science Association Annual Meeting, Conflict Processes Division
Chicago, April 2008
Disaggregating the Study of Civil War and Transnational Violence (Invited)
University of Essex, United Kingdom, November 2007
- [19] “Private Gain for Public Benefit: Reelection, Accountability, and Corruption”
American Political Science Association Annual Meeting, Political Economy Division
Boston, August 2008
International Society for New Institutional Economics
Toronto, Canada, June 2008
ECPR General Conference
Pisa, Italy, September 2007
FGV (Invited)
Sao Paulo, Brazil, December 2007
- [18] “Social Capital and Political Violence in Sub-Saharan Africa”
American Political Science Association Annual Meeting, Ethnic Politics Division

- Chicago, September 2007
Micro-Foundations of Mass Politics in Africa
Michigan State University, May 2007
Midwest Political Science Association Annual Meeting, Conflict Processes Division
Chicago, April 2007
- [17] “The Complexity of Conflict: Economics, Ethnicity, and Civil War”
American Political Science Association Annual Meeting, Formal Modeling Division
Chicago, September 2007
- [16] “Adaptive Agents, Natural Resources, and Civil War”
Symposium on Complex Systems
University of Illinois at Urbana-Champaign, May 2007
International Studies Association Annual Meeting
Chicago, February 2007
Symposium on Complex Systems Engineering (Invited)
RAND Corporation, Santa Monica, California, January 2007
American Political Science Association Annual Meeting, Formal Modeling Division
Philadelphia, September 2006
Center for International Studies (Invited)
Swiss Federal Institute of Technology, Zurich, Switzerland, August 2006
Political Science Seminar Series
Michigan State University, April 2006
Center for the Study of Complex Systems Advanced Academic Workshop (Invited)
University of Michigan, Ann Arbor, February 2006
Center for the Study of Civil War (Invited)
International Peace Research Institute Oslo, Norway, November 2005
- [15] “Diversity, Ethnicity, and Violence”
The Complexity of Diversity, National Center for Institutional Diversity (Invited)
University of Michigan, Ann Arbor, November 2005
- [14] “Learning from Adversity: Ethnic Ties and Ethnic Domination”
Midwest Political Science Association Annual Meeting, Conflict Processes Division
Chicago, April 2006
International Studies Association Annual Meeting
San Diego, March 2006
Mapping the Complexity of Civil Wars (Invited)
Swiss Federal Institute of Technology, Zurich, Switzerland, September 2005
SFI Colloquia (Invited)
Santa Fe Institute, Santa Fe, New Mexico, June 2005
Hastening the Day Hastening the Day: When Peace-Enforcers Can Leave? (Invited)
McGill University, Montreal, Canada, April 2005
- [13] “Explaining Neighborhood Level Variation in Ethnic Violence.”
American Political Science Association Annual Meeting, Formal Modeling Division
Washington D.C, September 2005
Midwest Political Science Association Annual Meeting, Formal Modeling Division

- Chicago, April 2005
World Politics Seminar, Department of Political Science (Invited)
University of Michigan, Ann Arbor, February 2005
- [12] “Agent Based Models in the Study of Intra-State Violence.”
Virginia Modeling, Analysis, and Simulation Center (Invited)
Old Dominion University, January 2005
- [11] “The Politics of Rumors: Information, Ethnicity, and Violence”
American Political Science Association Annual Meeting, Formal Modeling Division
Washington D.C, September 2005
Midwest Political Science Association Annual Meeting, Formal Modeling Division
Chicago, April 2005
- [10] “Ten Reasons Why: Explaining Neighborhood Level Variation in Ethnic Violence”
Program for South Asian and Middle Eastern Studies (Invited)
University of Illinois at Urbana-Champaign, November 2004
- [09] “Using Agent-Based Models to Study Ethnic Violence, Genocide, and Civil War”
Center for the Study of Complex Systems Advanced Academic Workshop (Invited)
University of Michigan, Ann Arbor, April 2004
- [08] “Blood, Diamonds, and Taxes: Lootable Wealth and Political Order in Sub-Saharan Africa”
Midwest Political Science Association Annual Meeting, Comparative Politics of Developing Countries Division
Chicago, April 2004
Conference on Resources and Civil War (Invited)
McGill University, Montreal, Canada, September 2003
- [07] “Repeat After Me: Communal Violence and the Politics of Rumors”
Illinois Program for Research in the Humanities Annual Conference: “Violence” (Invited)
University of Illinois at Urbana-Champaign, April 2004
American Political Science Association Annual Meeting
Philadelphia, September 2003
- [06] “A Landscape Model of Decision-Making in Closed Regimes”
International Studies Association Annual Meeting
San Diego, March 2006
American Political Science Association Annual Meeting, Formal Modeling Division
Washington D.C, September 2005
American Political Science Association Annual Meeting
Chicago, September 2004
CEEISA/ISA International Convention
Central European University, Budapest, Hungary, June 2003
Agent 2002 Workshop on Social Agents: Ecology, Exchange, and Evolution
University of Chicago, October 2002
Defense Intelligence Agency (Invited)
Washington, D.C., Bolling AFB, June 2003, February 2002, November 2001

- [05] “Reluctant Killers: Ethnic Norms and Interethnic Violence”
Order Conflict and Violence Speaker Series (Invited)
Yale University, New Haven, Connecticut, January 2005
Center for Arms Control and Disarmament (ACDIS) Seminar Series (Invited)
University of Illinois at Urbana-Champaign, April 2003
Annual International Studies Association Convention
Portland, February 2003
Social Science Seminar (Invited)
Center for International Security and Cooperation, Stanford University, Palo Alto, 2002
American Political Science Association Annual Meeting, Political Methodology Division
San Francisco, September 2001
- [04] “Localized Ethnic Conflict and Genocide: Accounting for Differences in Rwanda and Burundi”
Conference on Agent-Based Modeling in the Study of Politics (Invited)
Graduate Institute of International Studies, Geneva, Switzerland, October 2001
Merriam Junior Master’s Class
University of Illinois at Urbana-Champaign, November 1998
American Political Science Association Annual Meeting, Race, Ethnicity and Politics Division
Boston, September 1998
- [03] “Announcement, Credibility and Turnout in Democratic Rebellions”
American Political Science Association Annual Meeting, Comparative Democratization Division
San Francisco, September 2001
- [02] “The Emergence of Institutions in Artificial Societies: An IPD with Multiple Tag-Based Selection Mechanisms”
American Political Science Association Meeting, Comparative Politics of Developing Countries Division
Boston, September 1998
Summer Program in Computational Economics
Santa Fe Institute, Santa Fe, New Mexico, June 1998
- [01] “Adaptive Agents, Political Institutions, and Civic Traditions in Modern Italy”
Comparative Politics Reading Group
University of Michigan, Ann Arbor, 1998
American Political Science Association Annual Meeting
Washington D.C., 1997

Courses Taught

Michigan State University

Introduction to Research Methods (PLS 201-Undergraduate 300 students)

Spring 2009, Spring 2010

Ethnic Violence and Civil War (PLS 960-Graduate Seminar 6 students)

Fall 2007, Fall 2009

Comparative Politics of Developing Countries (PLS 341-Undergraduate 50 students)

Spring 2007

International Political Conflict: Political Violence (PLS 363-Undergraduate 60 students)

Spring 2006, Fall 2006, Spring 2008, Spring 2009, Spring 2010

African Politics (PLS 351-Undergraduate 45 students)

Spring 2006

University of Illinois at Urbana-Champaign

Comparative Politics of Developing Countries (POL 241-Undergraduate 250 students)

Fall 2002, Winter 2004, Winter 2005

Ethnic Conflict and Violence (POL 489-Graduate)

Winter 2003, Winter 2005

Core Seminar in Comparative Politics: Developing Countries (POL 431-Graduate)

Winter 2004

University Service

Michigan State University

International Relations Search Committee, 2008-09

Comparative Politics Field Committee, 2008-09

Department Advisory Committee, 2007-2008

ESPP Computational Modeling Search Committee, 2005-08

Positive Political Theory Field Committee, 2005-06

University of Illinois at Urbana-Champaign

Racial and Ethnic Politics Search Committee, 2003-04

Capricious Grading Committee, Department of Political Science, 2002-03

Consultancies and External Service

Manuscripts Reviewed For:

African Studies Review, American Journal of Political Science, American Political Science Review, British Journal of Political Science, Comparative Studies in Society and History, International Studies Quarterly, Journal of Artificial Societies and Social Simulation, Journal of Conflict Resolution, Journal of Peace Research, Journal of Politics, World Development

Consultant:

Department of Defense (2001, 2002, 2003, 2004, 2005, 2007), *Lockheed Martin* (2007, 2008), *DARPA-COMPOEX Program* (2008)

Additional Work Experience

Consultant, *Save the Children Fund* (UK), Food Security Project, Mopti, Mali, 1995
Intern, *Consortium for Int'l Earth Science Network*, Ann Arbor, Michigan, 1994
Intern, *CONCERN India Foundation*, Bombay, India, 1993
Project Team, *Jewish Arab Center for Economic Development*, Tel Aviv, Israel, 1993
Research Assistant to Director, *Harry S. Truman Research Institute*, Jerusalem, Israel, 1992 – 93

International Experience

Period: Country of Residence / Travel

2000–08: USA/Brazil, Canada, France, Hungary, India, Israel, Italy, Netherlands, Nigeria,
Norway, Singapore, Switzerland
1999–00: India/Andhra, Delhi, Goa, Maharashtra, Rajasthan
1993–98: USA/France, India, Japan, Mali, Nigeria
1992–93: Israel/West Bank and Gaza, India, Turkey
1989–92: USA/France, India, Turkey
1987–89: Nigeria/Benin, Egypt, India, Kenya, Togo
1984–87: Austria/France, Germany, India, Italy, (F) Soviet Union, Switzerland
1979–84: Nigeria/Brazil, India, United Kingdom, United States
1974–79: India/Belgium, France, Germany, Luxembourg, Spain

References

Robert Axelrod, Department of Political Science, University of Michigan (axe@umich.edu)
Rick Riolo, Center for the Study of Complex Systems, University of Michigan (rlriolo@umich.edu)
Richard Snyder, Department of Political Science, Brown University (Richard_Snyder@brown.edu)