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INSTITUT DE HAUTES
ÉTUDES INTERNATIONALES
ET DU DÉVELOPPEMENT
GRADUATE INSTITUTE
OF INTERNATIONAL AND
DEVELOPMENT STUDIES

Curriculum Vitae

Ravi Bhavnani

International Relations/Political Science Department
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1 Employment

Head, Department of International Relations & Political Science, The Graduate Institute, 2014-17
Full Professor, The Graduate Institute, 2014-Present
Associate Professor, The Graduate Institute, 2011-2014
Assistant Professor, Michigan State University, 2005-2011
Assistant Professor, University of Illinois at Urbana-Champaign, 2003-2005

2 Education

University of Michigan

Ph.D., Political Science, 2003
Major fields: Comparative Politics and Research Methods
Dissertation: “Essays on Intraethnic and Interethnic Violence”
Chair: Robert Axelrod

University of Michigan

M.P.P., Ford School of Public Policy, 1995
Major field: Development Finance

Beloit College

B.A., 1992
Major fields: Economics & International Relations

Additional Training

Degree Certificate in Complex Systems, University of Michigan, 2001
Junior Master’s Class, Merriam Laboratory, University of Illinois at Urbana-Champaign, 1998
Graduate Workshop in Computational Economics, Santa Fe Institute, 1998

3 Research Interests

Micro-foundations of Conflict and Violence

Urban Questions
Civil War
Ethnicity
Agent-based Modeling

4 Articles

- [19] Bhavnani, R., K. Donnay, D. Miodownik, M. Mor and D. Helbing. 2014. "Group Segregation and Urban Violence." *American Journal of Political Science* 58:1 (January): 226–245.
- [18] Bhavnani, R. and H. Choi. 2012. "Modeling Civil Violence in Afghanistan: Ethnic Geography, Control, and Collaboration." *Complexity* 17:6 (July/August): 42-51.
- [17] Bhavnani, R. and K. Donnay. 2012. "Here's Looking at You: The Arab Spring and Violence in Gaza, Israel and the West Bank." *Swiss Political Science Review* 18:1 (March): 124-131.
- [16] Bratton, M., R. Bhavnani and T. Chen. 2012. "Voting Intentions in Africa: Ethnic, Economic or Partisan?" *Commonwealth and Comparative Politics* 50:1 (February): 27-52.
- [15] Miodownik, D. and R. Bhavnani. 2011. "Ethnic Minority Rule and Civil War Onset: How Identity Salience, Fiscal Policy, and Natural Resource Profiles Moderate Outcomes." *Conflict Management and Peace Science* 28:5 (November): 438-458.
- [14] Bhavnani, R., D. Miodownik and H. Choi. 2011. "Violence and Control in Civil Conflict: Israel, the West Bank, and Gaza." *Comparative Politics* 44:1 (October): 61-80.
- [13] Bhavnani, R. and J. Lavery. 2011. "Transnational-Ethnic Ties and the Incidence of Minority Rule in Rwanda and Burundi." *Nationalism and Ethnic Politics* 17:3 (July-September): 231-256.
- [12] Bhavnani, R., D. Miodownik and H. Choi. 2011. "Three Two Tango: Territorial Control and Selective Violence in Israel, the West Bank, and Gaza." *Journal of Conflict Resolution* 55:1 (February): 133-158.
- [11] Miodownik, D., B. Cartrite and R. Bhavnani. 2010. "Between Replication and Docking: 'Adaptive Agents, Political Institutions, and Civic Traditions' Revisited." *Journal of Artificial Societies and Social Simulation* 13:3 (June).
- [10] Bhavnani, R. 2009. "Scarcity, Abundance, and Conflict: A Complex New World." *Whitehead Journal of International Diplomacy* 10:2 (Summer/Fall): 19-34.
- [09] Bhavnani, R., M. Findley and J. Kuklinski. 2009. "Rumor Dynamics in Ethnic Violence." *Journal of Politics* 71:3 (July): 876-892.
- [08] Bhavnani, R. and D. Miodownik. 2009. "Ethnic Polarization, Ethnic Salience, and Civil War." *Journal of Conflict Resolution* 53:1 (February): 30-49.
- [07] Bhavnani, R., R. Riolo and D. Backer. 2008. "Simulating Closed Regimes with Agent-Based Models." *Complexity* 14:1 (September/October): 36-44.
- [06] Bhavnani, R., D. Miodownik and J. Nart. 2008. "REsCape: An Agent-Based Framework for Modeling Resources, Ethnicity, and Conflict." *Journal of Artificial Societies and Social Simulation* 11:2 (March).
- [05] Bhavnani, R. 2006. "Ethnic Norms and Interethnic Violence: Accounting for Mass Participation in the Rwandan Genocide." *Journal of Peace Research* 43:6 (November): 651-669.
- [04] Snyder, R. and R. Bhavnani. 2005. "Diamonds, Blood, and Taxes: A Revenue-Centered Framework for Explaining Political Order." *Journal of Conflict Resolution* 49:4 (August): 563-597.
- [03] Bhavnani, R. 2003. "Adaptive Agents, Political Institutions, and Civic Traditions in Modern Italy." *Journal of Artificial Societies and Social Simulation* 6:4 (October).

- [02] Bhavnani, R. and M. Ross. 2003. "Announcement, Credibility, and Turnout in Popular Rebellions." *Journal of Conflict Resolution* 47:3 (June): 340-366.
- [01] Bhavnani, R. and D. Backer. 2000. "Localized Ethnic Conflict and Genocide: Accounting for Differences in Rwanda and Burundi." *Journal of Conflict Resolution* 44:3 (June): 283-307.

5 Working Papers

- [04] Bratton, M., R. Bhavnani and T. Chen. 2011. "Voting Intentions in Africa: Ethnic, Economic or Partisan?" *Afrobarometer Working Paper* No. 127.
- [03] Bhavnani, R. and D. Backer. 2007. "Social Capital and Political Violence in Sub-Saharan Africa." *Afrobarometer Working Paper* No. 90.
- [02] Bhavnani, R., R. Riolo and D. Backer. 2002. "A Hybrid Model of Decision-Making in Closed Political Regimes." *Proceedings of Workshop on Social Agents: Ecology, Exchange, and Evolution* Gleacher Center, University of Chicago, October 11-12.
- [01] Bhavnani, R. and D. Backer. 1999. "Localized Ethnic Conflict and Genocide: Accounting for Differences." *Santa Fe Institute Working Paper* 99-07-053.

6 Edited Volumes

- [01] David Backer, Ravi Bhavnani, and Paul Huth (eds.) *Peace and Conflict* (forthcoming 2016). Routledge.

7 Book Chapters

- [06] Bhavnani, R. and K. Donnay. 2015. "The Cutting Edge of Research on Peace and Conflict." in David Backer, Ravi Bhavnani, and Paul Huth (eds.) *Peace and Conflict* (forthcoming 2016). Routledge.
- [05] Donnay, K., E. Gadjanova and R. Bhavnani. 2014. "Disaggregating Conflict by Actors, Time, and Location." in David Backer, Jonathan Wilkenfeld, and Paul Huth (eds.) *Peace and Conflict*. Paradigm Publishers.
- [04] Bratton, M., R. Bhavnani and T. Chen 2013. "Voting Intentions in Africa: Ethnic, Economic or Partisan?" in M. Bratton (ed.) *Voting and Democratic Citizenship in Africa*. Lynne Rienner Publishers.
- [03] Bhavnani, R. and D. Miodownik. 2010. "Macro- and Micro-Level Theories of Violence in Ethnic and Non-Ethnic Civil Wars." in Tor Jacobson (ed.) *Causes of War: An Introduction to Theories Behind Warfare and Collective Violence*. Nova Science Publishers.
- [02] Bhavnani, R., R. Riolo and D. Miodownik. 2010. "Computational Models of Ethnic Violence." 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*. Springer.
- [01] Bhavnani, R. 2006. "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.

8 Presentations

- [35] *Modeling the Relationship between Development Aid and Intrastate Armed Conflict*: European Network on Conflict Research (ENCoRe) Final Meeting, Geneva 2016
- [34] *Exploring the Relationship between Crime and Immigration*: European Political Science Association Annual Meeting, Vienna 2015
- [33] *Using Micro-Level Computational Models to Study Urban Crime in Data-Poor Contexts*: Workshop on “Methodological Innovation in Urban Political Research in the Developing World”, Berkeley 2015, Washington DC 2015.
- [32] *Linking Data to Models*: Annual University of Michigan-Santa Fe Institute Meeting on “The Science and Practice of Computational Modeling” held in honor of Rick Riolo, Ann Arbor, 2014 (Invited).
- [31] *Cleavage Dynamics in Civil War*: The Sixth International Meeting On Conflict Management, Peace Economics & Peace Science, Chulalongkorn University, Bangkok, 2015 (Invited); European Political Science Association Annual Meeting, Edinburgh, 2014; 14th Jan Tinbergen European Peace Science Conference, The Hague, 2014; ENCoRe Meeting, Istanbul, 2014; International Studies Association Annual Meeting, Toronto, 2014 (Invited); European Consortium for Political Research General Conference, Bordeaux, 2013.
- [30] *Spatio-Temporal Dynamics of Violence in Jerusalem*: PSS-ISA Joint Conference, Budapest, 2013; International Studies Association Annual Meeting, San Francisco, 2013; International Political Science Association World Congress, Madrid, 2012; European Political Science Association Annual Meeting, Berlin, 2012; Faculty Workshop, University of Geneva, 2012 (Invited).
- [29] *Group Segregation and Urban Violence*: The Evolution of Cooperation and the Framing of Peace, Gerald R. Ford School of Public Policy, Ann Arbor, 2013 (Invited); “Shining India”, Graduate Institute of International and Development Studies, Geneva, 2012; Workshop on Inequality, Grievances & Civil War, Center for Comparative and International Studies, ETH Zurich, 2011 (Invited); Bridging Micro and Macro Approaches on Civil Wars and Political Violence, Institut d’Anàlisi Econòmica, Barcelona, 2011; International Studies Association Annual Meeting, San Diego, 2012.
- [28] *Mapping Violence*: International Workshop on Coping with Crises in Complex Socio-Economic Systems, ETH Zurich, 2011 (Invited); European Political Science Association Annual Meeting, Dublin, 2011; Violent Cities: Challenges of Democracy, Development & Governance in Urban Global South, Watson Institute, Providence, 2011 (Invited).
- [27] *Ethnic Solidarity, Segregation, and Violence: A Neighborhood Level Analysis of Jerusalem*: American Political Science Association Annual Meeting, Conflict Processes Division, Washington D.C., 2010; ETH Zurich, Sociology, in particular Modelling and Simulation, Zurich, 2010 (Invited).
- [26] *Scarcity, Abundance and Conflict: A Complex New World*: Climate Change, Social Stress, and Security, University of Hamburg KlimaCampus, Hamburg, 2009 (Invited).
- [25] *Modeling Trans-National Ethnic Linkages and Civil War*: American Political Science Association Annual Meeting, Formal Political Theory Division, Toronto, 2009.
- [24] *Three Two Tango: Control and Violence in Israel, the West Bank, and Gaza*: International Conflict Research, ETH Zurich, 2010 (Invited); Midwest Political Science Association Annual Meeting, Formal Modeling Division, Chicago, 2010; Eurasian Peace Science Meeting,

- Koç University, Istanbul, 2010; Global Effects and Local Dynamics of Intra-State Conflict (Co-Organizer), Hebrew University of Jerusalem, 2009; Bose Speaker Series, Department of Political Science, University of Iowa, 2009 (Invited).
- [23] *Rumor Dynamics in Ethnic Violence: ETH Zurich, Risk Center Seminar Series, Zurich, 2011 (Invited); Global Effects and Local Dynamics of Intra-State Conflict (Co-Organizer), Hebrew University of Jerusalem, 2009; Communicating Across Borders, IDC, Sammy Ofer School of Communications, Herzliya, 2008 (Invited).*
- [22] *Ethnic Ties & Ethnic Domination: Explaining the Puzzle of Minority Rule in Rwanda & Burundi: Failed and Failing States in Africa, Institute for African Development, Cornell University, Ithaca, 2008 (Invited).*
- [21] *Ethnic Polarization, Ethnic Salience, and Civil War: Disaggregating Civil War: Transitions, Governance and Intervention, ETH Zurich, 2008 (Invited); American Political Science Association Annual Meeting, Formal Political Theory Division, Boston, 2008; Midwest Political Science Association Annual Meeting, Conflict Processes Division, Chicago, 2008; International Studies Association Annual Meeting, San Francisco, 2008.*
- [20] *REsCape: Resources, Ethnicity, and Civil War: Midwest Political Science Association Annual Meeting, Conflict Processes Division, Chicago, 2008; Disaggregating the Study of Civil War and Transnational Violence, University of Essex, 2007 (Invited).*
- [19] *Private Gain for Public Benefit: Reelection, Accountability, and Corruption: American Political Science Association Annual Meeting, Political Economy Division, Boston, 2008; International Society for New Institutional Economics, Toronto, 2008; European Consortium for Political Research General Conference, Pisa, 2007; FGV, Sao Paulo, 2007 (Invited).*
- [18] *Social Capital and Political Violence in Sub-Saharan Africa: American Political Science Association Annual Meeting, Ethnic Politics Division, Chicago, 2007; Micro-Foundations of Mass Politics in Africa, Michigan State University, 2007; Midwest Political Science Association Annual Meeting, Conflict Processes Division, Chicago, 2007.*
- [17] *The Complexity of Conflict: Economics, Ethnicity, and Civil War: American Political Science Association Annual Meeting, Formal Modeling Division, Chicago, 2007.*
- [16] *Adaptive Agents, Natural Resources, and Civil War: Symposium on Complex Systems, University of Illinois at Urbana-Champaign, 2007; International Studies Association Annual Meeting, Chicago, 2007; Symposium on Complex Systems Engineering, RAND Corporation, Santa Monica, 2007 (Invited); American Political Science Association Annual Meeting, Formal Modeling Division, Philadelphia, 2006; Center for International Studies, ETH Zurich, 2006 (Invited); Political Science Seminar Series, Michigan State University, 2006; Center for the Study of Complex Systems Advanced Academic Workshop, University of Michigan, Ann Arbor, 2006 (Invited); Center for the Study of Civil War, Peace Research Institute Oslo, 2005 (Invited).*
- [15] *Diversity, Ethnicity, and Violence: The Complexity of Diversity, National Center for Institutional Diversity, University of Michigan, Ann Arbor, 2005 (Invited).*
- [14] *Learning from Adversity: Ethnic Ties and Ethnic Domination: Midwest Political Science Association Annual Meeting, Conflict Processes Division, Chicago, 2006; International Studies Association Annual Meeting, San Diego, 2006; Mapping the Complexity of Civil Wars, ETH Zurich, 2005 (Invited); SFI Colloquia, Santa Fe Institute, 2005 (Invited); Hastening the Day: When Peace-Enforcers Can Leave?, McGill University, Montreal, 2005 (Invited).*

- [13] *Explaining Neighborhood Level Variation in Ethnic Violence*: American Political Science Association Annual Meeting, Formal Modeling Division, Washington D.C, 2005; Midwest Political Science Association Annual Meeting, Formal Modeling Division, Chicago, 2005; World Politics Seminar, Department of Political Science, University of Michigan, Ann Arbor, 2005 (Invited).
- [12] *Agent Based Models in the Study of Intra-State Violence*: Virginia Modeling, Analysis, and Simulation Center, Old Dominion University, 2005 (Invited).
- [11] *The Politics of Rumors: Information, Ethnicity, and Violence*: American Political Science Association Annual Meeting, Formal Modeling Division, Washington D.C, 2005; Midwest Political Science Association Annual Meeting, Formal Modeling Division, Chicago, 2005.
- [10] *Ten Reasons Why: Explaining Neighborhood Level Variation in Ethnic Violence*: Program for South Asian and Middle Eastern Studies, University of Illinois at Urbana-Champaign, 2004 (Invited).
- [09] *Using Agent-Based Models to Study Ethnic Violence, Genocide, and Civil War*: Center for the Study of Complex Systems Advanced Academic Workshop, University of Michigan, Ann Arbor, 2004 (Invited).
- [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, 2004; Conference on Resources and Civil War, McGill University, Montreal, 2003 (Invited).
- [07] *Repeat After Me: Communal Violence and the Politics of Rumors*: Illinois Program for Research in the Humanities: "Violence", University of Illinois at Urbana-Champaign, 2004 (Invited); American Political Science Association Annual Meeting, Philadelphia, 2003.
- [06] *A Landscape Model of Decision-Making in Closed Regimes*: International Studies Association Annual Meeting, San Diego, 2006; American Political Science Association Annual Meeting, Formal Modeling Division, Washington D.C, 2005; American Political Science Association Annual Meeting, Chicago, 2004; CEEISA/ISA International Convention, Central European University, Budapest, 2003; Agent 2002 Workshop on Social Agents: Ecology, Exchange, and Evolution, University of Chicago, 2002; Defense Intelligence Agency, Bolling AFB, Washington, D.C., 2003, 2002, 2001 (Invited).
- [05] *Reluctant Killers: Ethnic Norms and Interethnic Violence*: Order Conflict and Violence Speaker Series, Yale University, New Haven, 2005 (Invited); Center for Arms Control and Disarmament (ACDIS) Seminar Series, University of Illinois at Urbana-Champaign, 2003 (Invited); Annual International Studies Association Convention, Portland, 2003; Social Science Seminar, Center for International Security and Cooperation, Stanford University, Palo Alto, 2002 (Invited); American Political Science Association Annual Meeting, Political Methodology Division, San Francisco, 2001.
- [04] *Localized Ethnic Conflict and Genocide: Accounting for Differences in Rwanda and Burundi*: Conference on Agent-Based Modeling in the Study of Politics, Graduate Institute of International Studies, Geneva, 2001 (Invited); Merriam Junior Master's Class, University of Illinois at Urbana-Champaign, 1998; American Political Science Association Annual Meeting, Race, Ethnicity and Politics Division, Boston, 1998.
- [03] *Announcement, Credibility and Turnout in Democratic Rebellions*: American Political Science Association Annual Meeting, Comparative Democratization Division, San Francisco, 2001.

- [02] *The Emergence of Institutions in Artificial Societies: IPD w/ Multiple Tag-Based Selection Mechanisms*: American Political Science Association Meeting, Comparative Politics of Developing Countries Division, Boston, 1998; Summer Program in Computational Economics, Santa Fe Institute, 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.

9 Academic Honors, Fellowships, and Grants

2014 *American Journal of Political Science* Best Paper Award
 2014 MINERVA: Aiding Resilience? Sub-award PI, IHEID
 2010 ETH Zurich, Sociology, Modeling and Simulation Research Fellowship, Zurich, Switzerland
 2010 Environmental Faculty Fellow, MSU
 2009 Global Area Thematic Initiative Fellowship, CASID, MSU
 2008 International Development Research Grant, CASID, MSU
 2007 Lilly Teaching Fellow, MSU
 2006 International Development Research Grant, CASID, MSU
 2006 Research Fellowship, Center for Area Studies & International Development (CASID), MSU
 2005 Course Preparation Grant, Center for African Studies, MSU
 2004 William and Flora Hewitt International Research Grant, University of Illinois at Urban-Champaign
 2003 Faculty Fellow, University of Illinois Program for Research in the Humanities
 2001-05 Department of Defense, Principal Investigator, Small Group Dynamics Grant
 2001 Hamburg Fellowship, Center for International Security and Cooperation, Stanford University
 2000 Publication Research Award, Department of Political Science, University of Michigan
 2000 Rackham Predoctoral Fellowship, Rackham Graduate School, University of Michigan
 1999 National Science Foundation Dissertation Research Award
 1998 Predissertation Fellowship, Center for African Studies, University of Michigan
 1998 Predissertation Research Award, Department of Political Science, University of Michigan
 1998 Predissertation Research Award, International Institute, University of Michigan
 1997 Rackham Summer Research Partnership Award, University of Michigan
 1996-98 Tuition Scholarship, Department of Political Science, University of Michigan
 1995 Overseas Internship Award, International Institute, University of Michigan
 1994 Neil S. Stabler Award, School of Public Policy, University of Michigan
 1992-93 Raoul Wallenberg Scholarship, Hebrew University of Jerusalem
 1992 Phi Beta Kappa Honor Society and Graduate Scholarship
 1992 Thomas Mathers Award, Department of Economics, Beloit College
 1992 Coleman Peterson Award, Department of Political Science, Beloit College
 1989-92 Beloit College Scholarship

10 Recent Course Offerings

F2015 Doctoral Seminar in International Relations/Political Science
 S2015 Comparative Politics
 S2014 Civil War and Genocide
 F2013 Violent Urban Crime
 F2013 Statistics for International Relations Research I
 F2013 CABIR- Executive Education, Security Policy Training Program, Yerevan
 F2012 Ethnicity, Violence, and Civil War: Macro and Micro Perspectives
 F2012 PDSPO-CUSO Security Studies II Module

11 Internal and External Service

11.1 Internal Service

Head, Department of International Relations & Political Science, 2014-2017
Graduate Institute Academic Committee Member, 2014-17
Academic Steering Committee Member, Advancing Developing Goals Global Contest, 2014-17
Convenor, Global South Workshop, Peking University, Beijing, 2016
Search Committee Member, International Humanitarian Studies Search, 2015-16
Search Committee Vice President, International Relations Senior Faculty Search, 2015-16
Search Committee Vice President, International/Comparative Political Economy Search, 2015
Search Committee Vice President, International Environmental Politics Search, 2014
Search Committee Member, International Relations Search, UNIGE, 2014
Search Committee Member, International Law Full Professor Search, 2013
Search Committee Member, Anthropology and Sociology Assistant Professor Search, 2013
Search Committee Member, Yves Oltramaire Chair in Religion and Politics, 2013
Admissions Committee, Department of International Relations and Political Science, 2013-17
Admissions Committee, Masters of International Affairs, 2011
Advisory Committee, Geneva Mayor's Forum, 2012

11.2 Manuscript Reviewer

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

11.3 Grant Proposal Reviewer

U.S National Science Foundation
Fonds National Suisse de la Recherche Scientifique
Agence Nationale de la Recherche (France)

11.4 Consultancies

Save the Children Fund (UK)
Department of Defense
Lockheed Martin
DARPA-COMPOEX Program

11.5 Conference Organization and Committees

Co-Organizer, ENCoRe (European Network for Conflict Research) Final Conference, Geneva 2016

Program Committee, Winter Simulation Conference, Berlin, December 2012

Program Committee, Epistemological Perspectives on Simulation, San Antonio, October 2012

Program Committee, Brazilian Workshop on Social Simulation, Curitiba, October 2012

Scientific Committee, European Social Simulation Association, Salzburg, September 2012, 2013

Co-organizer, Global Effects and Local Dynamics of Intra-State Conflict, Jerusalem, June 2009