

Mark Lawrence Axelrod

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Michigan State University
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Academic Positions

Michigan State University (8/07-present)

James Madison College and Department of Fisheries and Wildlife

Associate Professor (7/14-present) [50% Teaching; 40% Research; 10% Outreach/Service]

Assistant Professor (8/08-6/14)

Visiting Assistant Professor (8/07-8/08)

Courses taught through Fall 2022:

Democracy and Environment (renamed “Natural Resources and Environmental Governance”) – graduate course (Fall 2009/13/15/17/19/21, Spring 2012, FW 813)
Democracy and Environment – undergraduate course (Spring 2010, MC 390)
Democracy, Power, and Community Environmental Action (Spring 2008, FW 893.003)
Environmental Justice (Fall 2012, FW 893.002)
Environmental Science and Policy in the Eastern Mediterranean Basin (Summer 2009 Study Abroad)
Global Environmental Politics (Spring 2017, PLS960)
International Environmental Law and Policy (Spring 2008/09/11/13/15/17/19/21, Fall 2022, MC/FW 450)
International Institutions (Fall 2011, PLS960)
Introduction to the Study of Public Affairs II (Spring 2014/2019, MC 202)
Politics of International Economic Relations (Spring 2009-11/2013/15/18/20, MC 221)
Public International Law (Fall 2010/2014/2016, Spring 2012/14/20/21/22, MC362)
Senior Seminar: Domestic Politics and Foreign Policies (Fall 2008, MC 492.001)
Senior Seminar: Governance, Rights, and Resources (Fall 2018/20, MC 492.001)

Education

Duke University Department of Political Science (9/00-5/08)

Doctor of Philosophy in Political Science, May 2008

Dissertation: Saving Institutional Benefits: Path Dependence in International Law

Committee: Joseph Grieco (chair), Tim Büthe, Margaret McKean, David Soskice

Master of Arts in Political Science, May 2005

Exam Fields: International Relations and Comparative Politics

Theme Paper: Constitutional Sovereignty: Can a Domestic Constitution Establish External Sovereignty?

Stanford University Law School (9/99-5/04)

Juris Doctor, June 2004

Senior Thesis: Implementing Customary International Law in Domestic Courts

Committee: Allen Weiner (chair), Jennifer Martinez

University of Michigan School of Natural Resources & Environment (9/95-12/98)

Bachelor of Science in Environmental Policy and Behavior, December 1998

Honors Thesis: The “Chilling Effect” of Temporary Regulatory Takings

Committee: Gloria Helfand (chair), Robert Abrams

Arava Institute for Environmental Studies, Kibbutz Ketura, Israel (2/98-5/98)

Undergraduate Semester Abroad Program

Publications [4 solo and 15 co-authored peer-reviewed items published or forthcoming]

Peer Reviewed Publications

1. Mark Axelrod, Meghan Vona, Julia M. Novak Colwell, Kafayat Fakoya, Shyam S. Salim, D.G. Webster, and Maricela de la Torre-Castro, “Understanding Gender Intersectionality for More Robust Ocean Science,” *Earth System Governance*, 13, Article ID: 100148 (2022).
doi:<https://doi.org/10.1016/j.esg.2022.100148>

2. Natalia Ocampo Diaz, Maria Claudia Lopez, Mark Axelrod, and Patricia Norris, "Decentralizing the governance of inland fisheries in the Pacific Region of Colombia," *International Journal of the Commons* 16(1): 78-93 (2022). doi: <http://doi.org/10.5334/ijc.1131>
3. D.G. Webster, Semra Aytur, Mark Axelrod, Robyn Wilson, Joseph Hamm, Linda Sayed, Amber Pearson, Pedro Henrique Torres, Alero Akporiaye, and Oran Young, "Learning from the Past: Pandemics and the Governance Treadmill," *Sustainability* 14(6): 3683 (2022). doi: [10.3390/su14063683](https://doi.org/10.3390/su14063683)
4. Ronald B. Mitchell, Liliana Andonova, Mark Axelrod, Jörg Balsiger, Thomas Bernauer, Jessica F. Green, James Hollway, Rakhyun Kim, and Jean-Frédéric Morin, "What We Know (and Could Know) About International Environmental Agreements," *Global Environmental Politics*, 20(1): 103-121 (2020). doi:[10.1162/glep_a_00544](https://doi.org/10.1162/glep_a_00544)
5. Julia Novak Colwell, Mark Axelrod, and Brian Roth, "Unintended consequences of a seasonal ban on fishing effort in Tamil Nadu & Puducherry, India," *Fisheries Research* 212: 72-80 (2019). doi: [10.1016/j.fishres.2018.12.003](https://doi.org/10.1016/j.fishres.2018.12.003)
6. Julia M. Novak Colwell, Mark Axelrod, Shyam S Salim, and S. Velvizhi, "A gendered analysis of fisherfolk's livelihood adaptation and coping responses in the face of a seasonal fishing ban in Tamil Nadu & Puducherry, India," *World Development*, 98: 325-337 (2017). doi: [10.1016/j.worlddev.2017.04.033](https://doi.org/10.1016/j.worlddev.2017.04.033)
7. Mark Axelrod, "Blocking Change: Facing the Drag of Status Quo Fisheries Institutions," *International Environmental Agreements: Politics, Law and Economics*, 17(4): 573-588 (2017). doi: [10.1007/s10784-016-9337-6](https://doi.org/10.1007/s10784-016-9337-6)
8. Julia Novak Colwell and Mark Axelrod, "Socio-economic impacts of a closed fishing season on resource-dependent stakeholders in Tamil Nadu, India: differences in income and expenditure effects by occupational group" *Marine Policy* 77: 182-190 (2017). doi: [10.1016/j.marpol.2016.10.026](https://doi.org/10.1016/j.marpol.2016.10.026)
9. Daniel Boyd Kramer, Celia Hallan, Kara Stevens, and Mark Axelrod, "Getting Beyond Consumption Without Conscience and Production Without Prudence: The Governance of Globalizing Small-Scale Fisheries," *Journal of International Wildlife Law & Policy*, 19(4): 348-364 (2016). doi: [10.1080/13880292.2016.1248694](https://doi.org/10.1080/13880292.2016.1248694)
10. Julia M. Novak and Mark Axelrod, "Multi-level Fisheries Governance and Their Impact on Fishermen's Adaptation Strategies in Tamil Nadu, India" *Environmental Policy & Governance*, 26(1): 45-58 (2016). doi: [10.1002/eet.1694](https://doi.org/10.1002/eet.1694)
11. Mark Axelrod, Brian Roth, Daniel B. Kramer, Shyam S. Salim, Julia M. Novak, T V. Sathianandan, and Somy Kuriakose, "Cascading Globalization and Local Response: Indian Fishers' Response to Export Market Liberalization" *The Journal of Environment & Development*, 24(3): 315-344 (2015). doi: [10.1177/1070496515591577](https://doi.org/10.1177/1070496515591577)
12. Michelle L. Lute and Mark Axelrod, "Public preferences for wolf management processes in Michigan" *Human Dimensions of Wildlife*, 20(7) (2015). doi: [10.1080/10871209.2015.956850](https://doi.org/10.1080/10871209.2015.956850)
13. Mark Axelrod, "Clash of the Treaties: Responding to Institutional Interplay in EC-Chile Swordfish Negotiations" *European Journal of International Relations*, 20(4): 987-1013 (2014). doi: [10.1177/1354066113499386](https://doi.org/10.1177/1354066113499386)
14. Katherine Groff and Mark Axelrod, "A Baseline Analysis of Poaching Incentives in Chiquibul National Park, Belize" *Conservation and Society* 11(3): 277-290 (2013). doi:[10.4103/0972-4923.121031](https://doi.org/10.4103/0972-4923.121031)
15. Mark Axelrod, "Savings Clauses and the 'Chilling Effect': Regime Interplay as Constraints on International Governance/Law," in *Managing Institutional Complexity: Regime Interplay and Global Environmental Change*, Oberthür, S. & O. Schram Stokke, eds. (2011, MIT Press).
16. Mark Axelrod, "Climate Change and Global Fisheries Management: Linking Issues to Protect Ecosystems or Save Political Interests?" *Global Environmental Politics* 11(3): 64-84 (2011). doi:[10.1162/GLEP_a_00069](https://doi.org/10.1162/GLEP_a_00069)

17. Mehmet Öztan and Mark Axelrod, "Sustainable transboundary ground water management under shifting political scenarios: the Ceylanpinar Aquifer and Turkey-Syria relations" *Water International* 36(5): 671-685 (2011). doi: 10.1080/02508060.2011.601546
18. Carole Gibbs, Edmund McGarrell, Mark Axelrod, and Louie Rivers III, "Conservation Criminology and the Global Trade in Electronic Waste: Applying a Multi-Disciplinary Research Framework" *Int'l Journal of Comparative and Applied Criminal Justice* 35(4): 269-291 (2011). doi: 10.1080/01924036.2011.625229
19. Carole Gibbs, Edmund McGarrell, and Mark Axelrod, "Transnational white-collar crime and risk: Lessons from the global trade in electronic waste" *Criminology & Public Policy* 9(3): 543-560 (2010). doi: 10.1111/j.1745-9133.2010.00649.x
Reprinted in *Crime and Globalization*, David Nelken and Susanne Karstedt, eds. (2013, Ashgate Publishing).

Other Publications

- Datasets (available from the author)
 - o Change and Continuity in 250+ Multilateral Treaties
 - o Climate Change Actions in Regional Fisheries Management Organizations
 - o Michigan Public Opinion Regarding Fish and Wildlife Threats and Policy Responses (with Meredith Gore)
 - o National Electronic Waste Export and Import Policies in OECD Countries (in progress)
 - o Fishermen Arrests in the Palk Strait, India and Sri Lanka, June 2013 to June 2016
 - o Phosphorous runoff policies in Lake Erie & Lake Champlain basins (w/ Emily Jenkins)
 - o Uncertainty responses in High Seas Tuna Regional Fisheries Management Organizations (in progress) (with D.G. Webster, Emily Jenkins, and Kate Miller)
- D.G. Webster, Semra Aytur, and Mark Axelrod, "Turbulence and Transition to Healthy Governance" (forthcoming 2023 in edited volume on "*Global Environmental Politics in a Turbulent Era*," Peter Dauvergne & Leah Shipton, eds., Edward Elgar Turbulent Era Series, accepted for publication as of May 2022).
- Mark Axelrod, "Great Lakes Sturgeon Research Priorities 2020 and Beyond" submitted to the Great Lakes Fishery Trust (2021). (<https://www.glft.org/wp-content/uploads/2021/12/glft-lakesturgeonresearchpriorities.pdf>)
- Cheryl Murphy, Lori Ivan, A. Daniel Jones, Brian Teppen, Hui Li, Jade Mitchell, Courtney Carignan, Matthew Zwiernik, Mark Axelrod (contributor) and Stephen Gasteyer (contributor), "Research needs surrounding PFAS in the Great Lakes region: A white paper on the role for Michigan State University AgBioResearch," Michigan State University (2019)
- Mark Axelrod, Austin Flowers, Katherine Groff, and Julia Novak Colwell, "Governance for Conservation Risks and Crime," in *Conservation Criminology*, Meredith Gore, ed. (John Wiley & Sons) (2017). ISBN: 978-1-118-93548-4.
- Mark Axelrod and Meredith Gore, *Michigan Applied Public Policy Brief: Michigan Citizens' Response to Aquatic Invasive Species Threats*, Institute for Public Policy and Social Research (2015).
- Meredith Gore, Mark Axelrod, and Michelle Lute, *Michigan Applied Public Policy Brief: Michigan Citizens' Response to Gray Wolf-related Risks*, Institute for Public Policy and Social Research (2016).
- Mark Axelrod, Book Review of *The Roads from Rio: Lessons Learned from Twenty Years of Multilateral Environmental Negotiations*, edited by Pamela S. Chasek and Lynn M. Wagner, *Global Environmental Politics* 13(3): 146-148 (2013).
- Mark Axelrod, Teaching Case Study (available from the author): "Maasai Mara National Reserve," (Spring 2010). Michigan State University, MC 390 (Democracy and Environment).
- Mark Axelrod, Book Review of *Adaptive Governance: The Dynamics of Atlantic Fisheries Management*, by D.G. Webster, *Global Environmental Politics* 9(4): 146-148 (2009).
- Carole Gibbs, Jennifer L. Melvin, Edmund F. McGarrell, and Mark Axelrod, "Exploring the Environmental Risks and Environmental Crime Links of Electronic Waste Generated in the United States: An Interim Report to the Interpol Pollution Crimes Committee." Lyon, France: Interpol Environmental Crime Program Pollution Crimes Committee (2008).

- Mark Axelrod, "Constitutionalism" and "Grutter decision," in Darity, William A., Jr., *International Encyclopedia of the Social Sciences*, 2nd Edition. Detroit: Macmillan Reference USA (2008).
- Mark Axelrod, Book Review of *Customs and Conservation: Cases of Traditional and Modern Law in India and Nepal*, by Ruchi Pant, 23 *Stanford Environmental Law Journal* 387 (2004).

In Preparation/Review (titles subject to change)

1. Vadim Karatayev, Robyn Wilson, DG Webster, Mark Axelrod, Chris Bauch, and Madhur Anand, "Societal adaptation to degraded environments slows or prevents restoration," preparing for submission to *Proceedings of the National Academy of Sciences*.
2. Yusuf Bahtimi Samsudin and Mark Axelrod, "Reviewing the Changing Human - Asian Elephant (*Elephas maximus*) Relationship in the Emerging Anthropocene Era: Study from Borneo and Sumatra of Indonesia and Malaysia," preparing for submission.
3. Allison Lobbia and Mark Axelrod, "Analysis of Interventions to Manage IUU Fishing in Comparative Context: Transponders and PSMA Implementation".
4. Mark Axelrod, D.G. Webster, Leandra Gonçalves, Kate Miller, and Ron Mitchell, "Scientific uncertainty and international organization decision-making: the International Commission for the Conservation of Atlantic Tunas," editing for submission
5. Eliza Kreske, Lauren Sawyer, Linlang He, Amber Pearson, Mark Axelrod, Stephen Gasteyer, Sean Lawrie, Yadu Pokhrel, and Anthony Kendall, "Reviewing the Literature on Climate Change, Migration, and Interventions to Prevent Conflict"
6. Mark Axelrod, Houston Smith, Julia M. Novak Colwell, and Mykala Ford, "Transboundary Resource Conflict Intensification and De-escalation: Maritime Violence between India and Sri Lanka"
7. Mark Axelrod, "Importing International Norms through Domestic Institutions: the Precautionary Principle in India," editing for submission to *Global Environmental Politics*.
8. Leandra Gonçalves, D.G. Webster, Mark Axelrod, Ron Mitchell, and Kate Miller, "Precaution or Avoidance? Scientific Independence, Uncertainty and Policy Response in High Seas Tuna Management," editing for submission
9. D.G. Webster, et al, "Responsive Governance: A Cross-Lake Comparison" (in progress)
10. D.G. Webster, et al, "A Typology of Disconnects in Socioecological Systems Associated with Harmful Algal Blooms," White Paper, Dartmouth College (in progress)
11. Semra Aytur, et al, "Facets of Risk: A path to interdisciplinary understanding of "hazards" posed by harmful algal blooms," (in progress)
12. Rebecca Jordan, et al, "PFAS Research Agenda Overview," (writing in progress)
13. Mark Axelrod, Rebecca Jordan, Kevin Elliot, Dan Jones, Cheryl Murphy, Angela Wilson, Stephen Gasteyer, Jade Mitchell, Susan Masten, and Jan Beecher, "Lessons for PFAS: Best practices for regulatory groupings of chemicals," (collecting data)
14. Lois Wolfson, Ruth Kline-Robach, Stephen Gasteyer, and Mark Axelrod, "PFAS and other Groundwater Contaminants: Assessing Attitudes and Perceptions Concerning Risks to Drinking Water in Michigan" (survey in progress)

Grants (including pending proposals)

External (3 funded; 1 additional as supporting faculty member)

1. United States Geological Survey (WRR1 104b base grant), "Improving Ecosystem Services and Water Quality through Applied Research and Technology Advancements," 2021-2022 (co-Investigator, with PI Dana Infante and 6 other co-Investigators), \$125,000.
Component Project with PI Lois Wolfson and co-PIs Ruth Kline-Robach, Stephen Gasteyer, and Mark Axelrod: "PFAS and other Groundwater Contaminants: Assessing Attitudes and Perceptions Concerning Risks to Drinking Water in Michigan," \$14,990.
2. National Socio-Environmental Synthesis Center (SESYNC), October 7, 2016, "SESYNC Pursuits Proposal: Risk Perception in Provision of Aquatic Ecosystem Services," (one of 4 Proposal Leaders, with lead PI D.G. Webster), funded.

3. International Studies Association (ISA) Catalytic Research Grant, July 30, 2016, "Measuring the impact of scientific uncertainty on international environmental regimes," (co-coordinator with D.G. Webster), \$9,335.
4. US Agency for International Development Africa-U.S. Higher Education Initiative Planning Grants, "Ecosystem Services: Linking Science to Action in Malawi and the Region UNIMA-MSU-LU Partnership," 2009, \$77,549. (participating as Resource Faculty, not PI)

Intramural (15 funded)

1. Michigan State University Asian Studies Center, Dr. Delia Koo Global Faculty Endowment, July 15, 2020, "Reviewing the Changing Human - Asian Elephant (*Elephas maximus*) Relationship in the Emerging Anthropocene Era," \$1920.
2. Michigan State University ESPP-AgBioResearch Interdisciplinary Team Building Initiative, April 15, 2019, "Conflict and Climate Change," (Workgroup member, with Lead PI Stephen Gasteyer and 3 other workgroup members), \$9,850.
3. Michigan State University James Madison College, Faculty Development Initiative, September 2017, "Gauging climate change adaptation and mitigation strategies for augmenting livelihoods in the marine ecosystem of Kerala, India," \$9,000.
4. Michigan State University S3 (Science and Society at State) Collaborative Grant, October 2, 2016, "Measuring the impact of scientific uncertainty on international environmental regimes," (lead PI, with James Bence and Michael Jones), \$10,000.
5. Michigan State University James Madison College, Faculty Development Initiative, September 2014, "Identifying Resilient Marine Socio-Ecological Systems: Institutional Responses to Globalization in South Indian Coastal Fisheries," \$8,000.
6. Michigan Applied Public Policy Research (MAPPR) Grants, September 30, 2013, "Michigan Public Opinion Regarding Fish and Wildlife Threats and Policy Responses," (lead PI with Meredith Gore), \$25,000.
7. Michigan State University Environmental Science & Policy Program, Visiting Scholars to Advance Science (VISTAS), September 30, 2013, "Cascading Globalization and Resilient Marine Socio-Ecological Systems: Multi-scale Responses to Global Market Shifts in Indian Fishing Communities," (lead PI with Shyam S. Salim), \$3,735.
8. Michigan State University Asian Studies Center Strategic Partnership Grant, 2012, "Deepening MSU Partnership with Indian Council of Agricultural Research," (lead PI, with co-PIs Daniel Kramer, Brian Roth, James Bence, Karim Maredia, Linda Racioppi, Jiaguo Qi, John Kerr, and Robert Richardson), \$3,364 (\$2,664 from Asian Studies plus matching funds).
9. Michigan State University Center for Gender in the Global Context Strategic Partnership Grant, 2011, "Payment for Ecosystem Services Course at University of Malawi," ~\$4,000.
10. Michigan State University Asian Studies Center Strategic Partnership Grant, 2011, "Partnering with Hacettepe University to Research Sustainable Groundwater Management in Southeastern Anatolia," (lead PI, with co-PIs Emine Evered, Kyle Evered, Amirpouyan Nejadhashemi, and Mehmet Öztan), \$2,096.
11. MSU Center for Advanced Study of International Development, International Development Grant, 2011, "Cascading Globalization and Ecosystem Impacts: Shrimp Export Sustainability in India," \$4,000.
12. MSU Center for Water Sciences and Environmental Science and Policy Program, Innovation Grant Program, 2011, "Sustainable Aquifer Management under Enhanced Turkey-Syria Relations," (lead PI, with co-PIs Emine Evered, Kyle Evered, Amirpouyan Nejadhashemi, Mehmet Öztan, and David Baylis), \$19,952.
13. Michigan State University Asian Studies Center Strategic Partnership Grant, "Strengthening of MSU-Sri Lanka Partnership" (co-PI, with PI Cholani Weebadde, and co-PIs Karim Maredia, Russ Freed, Songqing Jin, Nanda Joshi, Mahesh Nalla, and Sobha Ramanand), \$2,000.
14. Michigan State University Asian Studies Center Strategic Partnership Grant, "Institutionalization of MSU-Sri Lanka Partnership" (co-PI, with PI Cholani Weebadde, and co-PIs Karim Maredia, Jim Kells, Russ Freed, Chris DiFonzo, Punya Mishra, Adam Candeb, Ann Austin, Gretchen Sanford, and Sobha Ramanand), 2010, \$8,000.

15. Michigan State University Center for Water Sciences, Venture Grant: "Ecosystem Effects of World Trade Organization decisions" (with Brian Roth), 2009-10, \$9,963.

Other Research in Progress

- "Adaptation in the Face of Political Opportunity Structures: Environmental Protest Movements in China and India" (with Wang Jingbei)
- "Cooperative Management between Indigenous and State/Provincial/Federal Agencies for Fishery Resources" (with Meghan Ulmer and Travis Brenden)
- "Importing International Norms through Domestic Institutions: the Precautionary Principle in India and the Death Penalty Ban in South Africa"
- "Transregional Indian Ocean Collaborative" (with I Made Andi Arsana, Abigail Bennett, Siddharth Chandra, Changoma Fransis, Amanda Flaim, Blandina Lugendo, Jamie Monson, Kelly Robinson, Samuel Tefera, and Awet Weldemichael)
- "Understanding the nature and extent of human-wildlife interactions and conflicts with the Gaddi community of Himachal Pradesh, India" (with Ronak Sripal – dissertation project)

Invited Talks

National/International

1. Universitas Gadjah Mada (Indonesia), Summer Course on Smart-Eco Bioproduction Agriculture (SC-SOBA), "Natural Resource Conservation and Governance," August 6, 2021.
2. Drexel University, Honors Course on GeoPolitics of Water, "Conflict and Water Resources," July 12, 2017.
3. World Affairs Council of Western Michigan, Great Decisions Lecture Series, "Rising Powers: India" March 24, 2009.
4. St. Lawrence University, Public Presentation, "The Chilling Effect in International Negotiations: Are Environmental Agreements Alone in the Freezer?" March 12, 2009.
5. St. Lawrence University, First Year Program, "Democracy and Dams: Comparing the Narmada and Yangtze River Dams" March 12, 2009.

Michigan State University

1. Spartan Debate Institute, "US and International Environmental Law," July 19, 2021.
2. Michigan State University, Environmental Science & Policy Program Student Symposium Plenary Address, "Scientific Uncertainty and Communicating Results to Policymakers," October 28, 2019.
3. Michigan State University, James Madison College 50th Anniversary Celebration, Panel on "Globalization and Climate Change," October 14, 2017.
4. Michigan State University, Environmental Science & Policy Program, Panel on "Scientists Shaping Policy," September 25, 2017.
5. Michigan State University, Science Festival, "Unexpected Science," April 16, 2015.
6. Michigan State University, Kappa Alpha Pi Pre-Law Fraternity, "Introduction to Environmental Law," November 6, 2014.
7. Michigan State University, Workshop on Conflict, "Constitutional Sovereignty: Can a Domestic Constitution Establish External Legitimacy?," October 19, 2012.
8. Michigan State University, Center for Advanced Study of International Development Friday Forum, "Sustainable Indian Fishing: Translating Global Market Shifts to Village-Level Ecosystem Impacts," November 18, 2011.
9. Michigan State University, Center for Water Sciences Water Wednesday, "Transboundary Aquifers," October 26, 2011.
10. Michigan State Students for Peace & Justice and the Ethics & Development Graduate Specialization, "Regulating E-waste Transfer from Developed to Developing Countries," March 31, 2011.
11. Michigan State University, Department of Political Science, "Saving Institutional Benefits: Continuity and Change in International Agreements," November 19, 2010.

12. Michigan State University, Department of Fisheries & Wildlife Graduate Student Organization Seminar, "Why Is There No Comprehensive Global Cooperation on Invasive Species Prevention?" April 24, 2009.
13. Michigan State University, U.S.-Philippines Criminal Justice Exchange Program, "International Environmental Law," April 20, 2009.

Other Awards and Distinctions

1. Fulbright Specialist Roster Candidate, 2014-18
2. Institute on Qualitative Research Methods, Arizona State University, Tempe, Arizona, 2007
3. Visiting Scholar, Centre for Policy Research, New Delhi, India, Fall 2006
4. Duke University R. Taylor Cole Summer Fellowship at Humboldt University, Berlin, 2006
5. National Science Foundation Graduate Research Fellowship, 2001-2006
6. Stanford Center for Conflict and Negotiation Fellowship, 2004

Graduate Advising Committees

Primary advisor: current (Ph.D. – 1; M.S. – 1); completed (Ph.D. – 1; M.S. – 2)

Advisory Committees: current (Ph.D. – 7); completed (Ph.D. – 4; M.S. – 5)

Primary Advisor (5):

1. Katherine Groff, M.S. (2011), Department of Fisheries & Wildlife, Michigan State University
2. Julia Novak Colwell, M.S. (2013) and Ph.D. (2016), Department of Fisheries & Wildlife, Michigan State University
3. Mark Kuykendall, Ph.D. Candidate (has now left the program), Department of Fisheries & Wildlife, Michigan State University
4. Ronak Sripal, Ph.D. Candidate, Department of Fisheries & Wildlife, Michigan State University
5. Meghan Ulmer, M.S. Candidate, Department of Fisheries & Wildlife, Michigan State University

Committee Member (19 – all Michigan State University unless otherwise noted):

1. Astri Briliyanti, M.S. (2021), Department of Community Sustainability
2. Brian Crothers, Ph.D. (2014), Department of Political Science
3. Brockton Feltman, Ph.D. Candidate, Department of Community Sustainability
4. Mark Gibson, Ph.D. Candidate, School of Criminal Justice
5. Edith Gondwe, Ph.D. Candidate, Department of Fisheries & Wildlife
6. Clara Graucob, Ph.D. Candidate, Department of Fisheries & Wildlife
7. Tara Iseneker, Ph.D. Candidate, Department of Political Science (has now left the program)
8. Caitlin Kirby, Ph.D. (2020), Department of Geological Sciences
9. Michelle Lute, Ph.D. (2014), Department of Fisheries & Wildlife
10. Madalitso Magombo, Ph.D. Candidate, Department of Fisheries & Wildlife
11. Rebecca Ryan Minardi, M.S. (2019), Department of Community Sustainability
12. Natalia Ocampo Díaz, M.S. (2018), Department of Community Sustainability
13. Hsin-Hsin Pan, Ph.D. (2015), Department of Political Science
14. Edwin Payne, M.S., Department of Community Sustainability (not on final "Plan B" committee, graduated 2014)
15. Silvana Peralta Bogarin, M.S. (2020), Department of Community Sustainability
16. Margaret Rabb, M.A. Candidate, Department of Sociology (not currently active)
17. Sneha Sainjoo, Ph.D. Candidate, Department of Fisheries & Wildlife
18. Miriam Tororosario, M.S. (2016), Department of Fisheries & Wildlife
19. Rui Zhang, Ph.D. Candidate, Department of Geography, Environment, and Spatial Sciences

Undergraduate Thesis and Visiting Scholar Advising Committees

Primary Advisor: completed (B.A. – 7; Visiting Scholars – 3)

Committee Member: completed (B.A. – 1)

Primary Advisor (10 – all Michigan State University unless otherwise noted):

1. Yusuf Bahtimi Samsudin, American Institute for Indonesian Studies (AIFIS)-Henry Luce Foundation Research Grant (2021), at MSU Department of Fisheries & Wildlife
2. Allison Lobbia, B.A. (Graduated 2021), James Madison College
3. Karl Schneider, B.A. (Graduated 2017), James Madison College

4. Mahmoud Haidar, B.A. (Graduated 2017), James Madison College
5. Christina Pastoria, B.A. (Graduated 2017), James Madison College
6. Wang Jingbei, China Scholarship Council Visiting Scholar (2016-17), at MSU Department of Fisheries & Wildlife
7. Paul Rose (Graduated 2015), James Madison College
8. Rebecca Farnum, B.A. (Graduated 2012), James Madison College
9. Sarah Pomeroy, B.A. (Graduated 2012), James Madison College
10. Trupti Jain, Fulbright Visiting Scholar (2012), at MSU Department of Fisheries & Wildlife

Committee Member (1):

1. Isabel Laczkovich, B.A. (Graduated 2011), James Madison College, Michigan State University

Conference Papers and Presentations

1. Leandra Gonçalves, D.G. Webster, Mark Axelrod, Ron Mitchell, and Kate Miller, "Scientific uncertainty and Tuna RFMO decision-making" 2022 Convention of the International Studies Association (virtual), March 2022.
2. D.G. Webster, Mark Axelrod, Semra Aytur, Robyn Wilson, Joseph Hamm, Linda Sayed, Amber Pearson, Pedro Henrique Torres, Alero Akporiaye, and Oran Young, "Pandemics and Transnational Health Governance: Threat or Opportunity" (Earth System Governance Conference, September 2021).
3. Allison Lobbia and Mark Axelrod, "Analysis of Interventions to Manage IUU Fishing in Comparative Context: Transponders and PSMA Implementation" (Earth System Governance Conference, September 2021).
4. Yusuf Bahtimi Samsudin and Mark Axelrod, "Reviewing the Changing Human - Asian Elephant (*Elephas maximus*) Relationship in the Emerging Anthropocene Era: Study from Borneo and Sumatra of Indonesia and Malaysia" (AIFIS-MSU Conference, June 2021).
5. Mark Axelrod, Kafayat Fakoya, Maricela de la Torre-Castro, Julia Novak Colwell, Shyam S. Salim, D.G. Webster, and Meghan Vona, "How Does Context Matter for Intersectionality? Comparing Gendered Adaptation Responses across Coastal Communities," 2021 Convention of the International Studies Association, April 2021 (virtual – also served as discussant and roundtable participant).
6. D.G. Webster, Mark Axelrod, Leandra Gonçalves, Ron Mitchell, and Kate Miller, "Scientific Uncertainty and Tuna RFMO Decision-making," Earth System Governance Project Conference 2019, Oaxaca, Mexico, November, 2019
7. Julia M. Novak Colwell and Mark Axelrod, "Linking governance legitimacy and rule compliance: Exploring legitimate fisheries governance in Tamil Nadu, India," 2019 Convention of the International Studies Association, Toronto, Ontario, March 27-30, 2019.
8. Mark Axelrod, D.G. Webster, Leandra Gonçalves, Kate Miller, and Ron Mitchell, "Scientific uncertainty and international organization decision-making: the case of Atlantic Tuna" 2019 Convention of the International Studies Association, Toronto, Ontario, March 27-30, 2019.
9. Natalia Ocampo Diaz, Maria Claudia Lopez and Mark Axelrod, "Decentralizing the governance of inland fisheries in the Pacific Region of Colombia," Sustainability and Development Conference, Ann Arbor, Michigan, November 9, 2018 (presented by Lopez)
10. Mark Axelrod, D.G. Webster, Ron Mitchell, and Kate Miller, "Scientific uncertainty and decision-making in international organizations," Earth System Governance Project Conference 2018, Utrecht, Netherlands, November 7, 2018
11. Mark Axelrod, Shyam Salim, Julia Novak Colwell, S. Velvizhi, Karl Schneider, and Amanda Jarrett, "Does Context Matter for Intersectionality? Comparing Gendered Adaptation Responses to India's Seasonal Marine Fishing Ban," 2018 Biennial Conference of the International Institute of Fisheries Economics & Trade, Seattle, Washington, July 19, 2018.
12. Mark Axelrod, "Importing International Norms through Domestic Institutions: the Precautionary Principle in India" and panel organizer, 2017 Michigan State University Symposium on "The Persistent Legacy: The Partition of British India at 70"

13. Wang Jingbei and Mark Axelrod, "Adaptation in the Face of Political Opportunity Structures: Environmental Protest Movements in China and India," 2017 Convention of the International Studies Association, Baltimore, Maryland, February 22-25, 2017.
14. Mark Axelrod, Participant, Roundtable on Innovative Teaching of Global Environmental Governance and Policy, 2017 Convention of the International Studies Association, Baltimore, Maryland, February 24, 2017.
15. Julia M. Novak Colwell, Mark Axelrod, and Shyam S. Salim, "A gendered analysis of the differential livelihood impacts of a closed fishing season on resource dependent stakeholders in Tamil Nadu, India," 2016 International Institute of Fisheries Economics and Trade (IIFET) Conference, Aberdeen, Scotland, July 11-15, 2016.
16. Mykala Ford, Houston Smith, Julia Novak Colwell, and Mark Axelrod, "Transboundary Fishing Conflict Resolution: Two-level Games, Leadership Change, and Confidence Building between India and Sri Lanka," 2016 Convention of the International Studies Association, Atlanta, Georgia, March 16-19, 2016.
17. Julia Novak Colwell and Mark Axelrod, "Human Security and Livelihoods: Preventing and Exacerbating Conflict during a Seasonal Fishing Ban in Tamil Nadu, India," 2016 Convention of the International Studies Association, Atlanta, Georgia, March 16-19, 2016.
18. Mark Axelrod, Participant, Roundtable on Innovative Teaching of Global Environmental Governance and Policy, 2016 Convention of the International Studies Association, Atlanta, Georgia, March 16-19, 2016.
19. Mark Axelrod, "Importing International Norms through Apex Courts: Customary International Law in South Africa and India," Judicialization of International Relations Workshop, Northwestern University, Evanston, Illinois, June 12-13, 2015.
20. Mark Axelrod, "Blocking Change: the Drag of Status Quo Fisheries Institutions," 2014 Norwich Conference on Earth System Governance, Norwich, UK, July 1-4, 2014.
21. Mark Axelrod, Daniel Kramer, and Matthew Zierler, "Beyond Effectiveness: Comparing Institutional Resilience in Ozone and Invasive Species Regimes," 2014 Norwich Conference on Earth System Governance, Norwich, UK, July 1-4, 2014.
22. Mark Axelrod, "Importing International Norms through Domestic Institutions: the Precautionary Principle in India," 2014 Convention of the International Studies Association, Toronto, Ontario, March 26-29, 2014.
23. Mark Axelrod, Mykala Ford, and Julia Novak, "Finding the Sources of Support: An Analysis of Indian Fisheries Subsidies," 2014 Convention of the International Studies Association, Toronto, Ontario, March 26-29, 2014.
24. Julia Novak and Mark Axelrod, "Changing Price, Changing Catch: How Do Fishermen Adapt?," 2013 Midwest Conference on Asian Affairs, East Lansing, Michigan, October 25-27, 2013 (presented by Novak).
25. Julia Novak and Mark Axelrod, "Changing price, changing catch: An examination of adaptation strategies used by fishermen in Tamil Nadu, India," 2013 People and the Sea Conference VII: Maritime Futures, Amsterdam, Netherlands, June 26-28, 2013 (presented by Novak).
26. Julia Novak, Mark Axelrod, Brian Roth, and Daniel Kramer, "Village level stakeholders: A look into the interests and roles of local level stakeholders in successful fisheries management in Tamil Nadu, India - Who is being heard/who isn't and why," 2013 Convention of the International Studies Association, San Francisco, California, April 3-6, 2013.
27. Mark Axelrod, Brian Roth, Daniel Kramer, and Julia Novak "Modeling Trade and Indian Fisheries with Policy Scenarios," 2012 Convention of the International Studies Association, San Diego, California, April 1-4, 2012.
28. Mark Axelrod, "Climate Change and Global Fisheries: A Whale of an Opportunity," 2011 Convention of the International Studies Association, Montreal, Quebec, March 16-19, 2011.
29. Mark Axelrod and Carole Gibbs, "Domestic Regulations and Global Electronic Waste Flows," 2011 Convention of the International Studies Association, Montreal, Quebec, Mar 16-19, 2011.

30. Mark Axelrod, "Clash of the Treaties: Chilean Swordfish and the Impact of Multiple Treaty Regimes," 2010 Convention of the International Studies Association, New Orleans, Louisiana, February 17-20, 2010.
31. Mark Axelrod, Brian Roth, and Ayman Bari, "Ecosystem Effects of 2008 WTO Shrimp Anti-Dumping Decision," 2010 Convention of the International Studies Association, New Orleans, Louisiana, February 17-20, 2010.
32. Mark Axelrod, "Federal States and International Legal Commitments," 2009 Convention of the International Studies Association, New York, New York, February 15-18, 2009.
33. Mark Axelrod, "Federal States and International Legal Commitments" (poster presentation), 2008 Annual Meeting of the American Political Science Association, Boston, Massachusetts, August 28-31, 2008.
34. Mark Axelrod, "Modeling Path Dependence with Variation," 2008 Annual Meeting of the American Political Science Association, Boston, Massachusetts, August 28-31, 2008.
35. Mark Axelrod, "Saving Institutional Benefits: Path Dependence in Trade and Environmental Treaties," 2008 Convention of the International Studies Association, San Francisco, California, March 26-29, 2008.
36. Mark Axelrod, "Saving Institutional Benefits: A Case Study of European Union Negotiating Strategies," 2008 Vanderbilt Law School Roundtable on "The Law and Politics of International Cooperation," Vanderbilt Univ., Nashville, Tennessee, January 18-19, 2008 (invited panelist).
37. Mark Axelrod, "Saving Institutional Benefits: Path Dependence in International Law," 2007 Annual Meeting of the American Political Science Association, Chicago, Illinois, August 30 – September 2, 2007.
38. Mark Axelrod, "Exploring the 'Chilling Effect': Are Environmental Agreements Alone in the Freezer?," 2007 Convention of the International Studies Association, Chicago, Illinois, February 28 – March 3, 2007.
39. Mark Axelrod, "Exploring the 'Chilling Effect': Are Environmental Agreements Alone in the Freezer?," 2006 IDGEC Synthesis Conference, Bali, Indonesia, December 6-9, 2006 (invited panelist; unable to attend).
40. Matthew Fehrs and Mark Axelrod, "Democracy Unpacked: How Democratic Constraint Leads to Trade Liberalization," 2006 Convention of the American Political Science Association, Philadelphia, Pennsylvania, August 31 – September 3, 2006.
41. Mark Axelrod, "The Power of International Treaties: Binding Future Negotiators by Catalyzing Domestic Interest Groups," 2006 Convention of the American Political Science Association, Philadelphia, Pennsylvania, August 31 – September 3, 2006.
42. Mark Axelrod, "Exploring Constrained Bargaining Space in International Institutions," 2006 Convention of the Midwest Political Science Association, Chicago, Illinois, April 20-23, 2006.
43. Mark Axelrod, "Implementing Customary International Law in Domestic Courts," 2006 Convention of the International Studies Association, San Diego, California, March 22-25, 2006.
44. Mark Axelrod, "Saving Institutional Benefits: Path Dependence in International Law," 2006 Convention of the International Studies Association, San Diego, California, March 22-25, 2006.
45. Mark Axelrod, "Chilling International Cooperation: Constraining New Institutions with Old Institutional Rules," 2005 Convention of the International Studies Association, Honolulu, Hawaii, March 1-5, 2005.
46. Mark Axelrod, "Demand Without Action - Failure to Create an Invasive Species Regime," 2005 Convention of the International Studies Association, Honolulu, Hawaii, March 1-5, 2005.
47. Mark Axelrod, "Chilling International Cooperation: Constraining New Institutions with Old Institutional Rules," 2004 Berlin Conference on the Human Dimensions of Global Environmental Change "Greening of Policies – Interlinkages and Policy Integration", Berlin, Germany, December 3-4, 2004.
48. Mark Axelrod, "Constitutional Sovereignty: Can a Constitution Establish Legitimacy for the Purpose of International Legal Recognition?," 2004 Convention of the American Political Science Association, Chicago, Illinois, September 2-5, 2004.

49. Mark Axelrod, "Implementing the Precautionary Principle in India," 2004 Convention of the International Studies Association, Montreal, Quebec, March 17-20, 2004.
50. Mark Axelrod, "Enforcing International Treaties in Federal Systems," 2003 Convention of the Midwest Political Science Association Chicago, Illinois, April 3-6, 2003.
51. Mark Axelrod, "Strength in Certainty: Impacts of Information on Environmental Regime Creation and Effectiveness," 2003 Convention of the International Studies Association, Portland, Oregon, February 25 – March 1, 2003.

Previous Work Experience

Duke University, Durham, NC

Teaching Assistant: Spring 2007 for Prof. Tim Büthe – "Non-state Actors in World Politics"; Spring 2002 for Prof. Albert Eldridge – "Introduction to International Politics"

Research Assistant: Spring 2007 for Prof. David Paletz; Summer 2002 for the Center for Environmental Solutions; 2000-01 for Prof. Margaret McKean

Humboldt University, Berlin, Germany

Visiting Lecturer (Summer 2006) – "Locating Sovereignty in Political Space"

Stanford University, Stanford, CA

Teaching Assistant: Fall 2003 for Prof. Lawrence Friedman – "Introduction to American Law"; Spring 2003 for Prof. Terry Karl – "Global Politics of Human Rights"

Research Assistant: Spring 2004 for Prof. Amalia Kessler; Spring 2000 for Prof. Ronald Mitchell

Internships

Kalpavriksh Environmental Action Group, Pune and New Delhi, India (Summer 2003)

Center for International Environmental Law, Geneva, Switzerland (Summer 2000)

United States Environmental Protection Agency, Ann Arbor, MI (January-June 1999)

Language Skills

Basic knowledge of French

Elementary Hindi and Hebrew

Professional Memberships and Service

Public and Legal Service

- Volunteer – East Palo Alto Community Law Project (1999-2000, Fall 2002)
- 2004 Elections Observer, North Carolina Election Protection
- Legal Observer for First Amendment demonstrations, National Lawyers Guild
- US Environmental Protection Agency panel to develop a Behavioral Sciences Research Agenda, 2011
- Co-facilitated short course on "Payment for Ecosystem Services", Bunda College, University of Malawi, September 2011 (in partnership with USAID Higher Education for Development grant)
- Member, program on "Legal Preparedness for Achieving the Aichi Biodiversity Targets", supported by UN Convention on Biological Diversity and International Development Law Organization, 2013-
- Member, United Planet Faith & Science Initiative, 2014- (<http://www.upfsi.org/>)
- Co-author (with Mark Gibson, Meredith Gore, and John Spink), "Comments on the Recommendations of the Presidential Task Force on Combatting Illegal, Unreported and Unregulated Fishing and Seafood Fraud," January 19, 2015. (<http://www.slideshare.net/MarkGibson8/msu-comments-to-presidential-task-force-on-iuu-fishing-and-seafood-fraud>)
- Reviewer for "Implementation Guide on gender equality in the small-scale fisheries," International Collective in Support of Fishworkers and UN Food and Agriculture Organization, 2016.
- Interviewed on "Law for Kids" podcast, June 2020.
- Campus Representative, Climate Science Legal Defense Fund, 2017-present.
- Co-leader, Michigan Chapter, Scholars Strategy Network, 2017-present.

Editorial Service

- *Global Environmental Politics* (journal)
 - o Editorial Board, 2015- (ISA Environmental Studies Section representative, 2015-18)
 - o Associate Editor, 2022-
- Board of Contributors – *International Environmental Agreements Database* (iea.uoregon.edu), 2015-
- Peer Reviewer: *Conservation Letters, CSI Transactions on ICT, Ecology and Society, Environmental Policy & Governance, Environmental Politics, European Journal of International Relations, Foreign Policy Analysis, Gender, Technology, & Development, Global Ecology and Conservation, Global Environmental Change, Global Environmental Politics, International Environmental Agreements, International Interactions, International Relations of the Asia-Pacific, International Studies Quarterly, International Studies Review, Journal of Environment & Development, Ocean & Coastal Management, Palgrave Communications, Public Administration, Review of European, Comparative & International Environmental Law, Risk Analysis, Routledge Press, Springer Press, University of Toronto Press, Westview Press*
- Reviewer: National Science Foundation Partnerships for International Research and Education (PIRE) program
- Article Editor: *SAGE Open*
- *Stanford Environmental Law Journal* – Lead Article Editor 2003-04; Article Review Board 2002-03; Member Editor 1999-2000
- *Stanford Journal of International Law* – Member Editor 1999-2000

Professional Memberships and Service

- American Political Science Association (and specialized section on Qualitative and Multi-Method Research), 2002-2014
- International Studies Association (and specialized section on Environmental Studies)
 - o Environmental Studies Section Nominations Committee, 2011-13
 - o Environmental Studies Section Executive Committee, 2013-15
 - o Environmental Studies Section representative to *Global Environmental Politics* editorial board, 2015-18
 - o Panel Discussant, 2009-14
 - o Panel Chair, 2011, 2012, 2016
- Earth System Governance Project
 - o Research Fellow, 2017-present
 - o Co-leader, Science, Risk & Uncertainty cluster, Oceans Task Force, 2017-present
 - o International Review Panel for 2014 Norwich Conference and 2019 Oaxaca Conference
 - o Panel Chair, 2018 conference

University Service – Michigan State University

- Re-opening Task Force, Subcommittee on Residential Learning and Living, 2020
- College of Law Faculty Affiliate, 2017-present
- Truman Scholarship Nominating Committee, 2015
- University Academic Appeals Board, 2010-13
- University Committee on Undergraduate Studies/Education, 2011-13
- Cross-college Water Organization Committee, 2013
- Carnegie Junior Fellowship Nominating Committee, 2013
- Jurisdictional Appeals Panel, January 2012
- Center for Advanced Study of International Development and Center for Gender in a Global Context: Foreign Language and Area Studies Fellowship Committee, 2011 and 2012
- Center for Asian Studies
 - o Advisory Council Member (2010-12)
 - o Associate Director Search Committee (2011)
 - o S.C. Lee Scholarship Committee (2013)
- Environmental Science and Policy Program Faculty Advisory Council, 2014-16
- Reviewer for MSU Honors College ReCUR – Red Cedar Undergraduate Research Journal

- Core Faculty Member: Center for Water Sciences, Center for Advanced Study of International Development, Environmental Science and Policy Program
- Advisor – Phi Alpha Delta Pre-Law Fraternity
- Founding Member – Michigan Policy Network

College Service – James Madison College, Michigan State University

- College Inclusion Committee, 2021-23 (Chair, 2021-22)
- Faculty Affairs Committee, 2018-20
- Search Committee for South Asia Applied Development faculty position, 2016
- Reappointment, Promotion, and Tenure Committee, 2016-18
- Search Committee for International Relations field, James Madison College, 2012-13 and 2013-14
- Science, Technology, Environment, and Public Policy Minor (STEPPS)
- International Relations Field Committee
- Co-facilitated Political Economy Honors option for MC221 and MC241
- Committee to consider online research methods course (MC295)

College Service – College of Agriculture and Natural Resources, Michigan State University

- Search Committee for Forest Policy Assistant Professor, Department of Forestry, 2016-17
- Co-Coordinator – Natural Resource Management Group, South Asia Partnership

Departmental Service – Department of Fisheries & Wildlife, Michigan State University

- Search Committee for Global Inland Fisheries faculty member, 2022-
- Department Graduate Committee, 2014-15, 2021-
- Search Committee for Department Chair, 2020
- Ad Hoc Committee on Annual and RPT Review Processes, 2020
- Committee on Diversity, Equity and Inclusion, 2017-present (chair 2019-2020)
- Strategic Planning Team, 2019-20
- Graduate Program Review Committee, 2013-14
- Mouser Fellowship Committee, 2013

University and Departmental Service – Duke University and Stanford University

- Coordinator – Duke Reading Group in International Relations & Political Economy, 2005-06
- Planning Committee –Conference on "The Road to Democratization", Fall 2001
- Faculty-Grad Events Committee –Department of Political Science, 2001-02
- Planning Committee – Stanford Law School Sea Change Conference 2000
- Stanford Pre-Law Society Undergraduate Mentor