Praneeta Mudaliar

CONTACT INFORMATION

Department of Environmental Studies and Sciences Ithaca College 953 Danby Road Ithaca NY 14850 Email: <u>pmudliar@ithaca.edu</u> Web: <u>https://www.ithaca.edu/faculty/pmudliar</u>

EDUCATION

Ph.D. Environment and Natural Resources, The Ohio State University (2016)

M.Sc. Environmental Science, University of Pune, India (2011)

B.Sc. Biotechnology, University of Pune, India (2009)

ACADEMIC APPOINTMENTS

Assistant Professor, Department of Environmental Studies and Sciences, Ithaca College (2018- present).

Postdoctoral Fellow in Environmental Justice and Sustainability, The University of Denver, Interdisciplinary Incubator for the Study of (In)equality (IRISE) (2016-2018).

AFFILIATIONS

Research Fellow, Earth System Governance (ESG) Project, a core project of Future Earth.

External Faculty Affiliate, Ostrom Workshop, Indiana University, Bloomington.

PEER-REVIEWED PUBLICATIONS (students and early-career researchers underlined)

Mudaliar, P., <u>McElroy, M</u>., and Brenner, J.C. (2021) The Futility and Fatality of Incremental Action: Motivations and Barriers among Undergraduates for Environmental Action that Matters, *Journal of Environmental Studies and Sciences*. <u>https://doi.org/10.1007/s13412-021-00705-1</u>

Mudaliar, P and <u>O'Brien, L.</u> (2021). Crowding-out Lower-level Authorities: Interactions and Transformations of Higher and Lower-level Authorities in Lake Victoria's Polycentric fisheries in Kenya, *Environmental Science and Policy*; 118, 27-35 <u>https://doi.org/10.1016/j.envsci.2021.01.007</u>

Mudaliar, P., and Koontz, T. M. (2021). Locating Power in Ostrom's Design Principles: Watershed Management in India and the United States, *Society and Natural Resources; 34*(6), 639-658 https://doi.org/10.1080/08941920.2020.1864535

Mudaliar, P. (2021) Polycentricity to Moncentricity: Power Dynamics in Lake Victoria's fisheries, *Environmental Policy and Governance*; *31*(4), 302-315 <u>https://doi.org/10.1002/eet.1917</u>

Mudaliar, P., & Koontz, T. M. (2018). The Muting and Unmuting of Caste across Inter-linked Action Arenas: Inequality and Collective Action in a Community-based Watershed Group. *International Journal of the Commons*, *12*(1). <u>http://doi.org/10.18352/ijc.807</u>

Koontz, T. M., Gupta, D., **Mudaliar, P.**, & Ranjan, P. (2015). Adaptive Institutions in Social- ecological Systems Governance: A Synthesis Framework. *Environmental Science and Policy*, *53*, *Part B*, 139–151. https://doi.org/10.1016/j.envsci.2015.01.003

Kumbhar, C., **Mudaliar, P**., Bhatia, L., Kshirsagar, A., and Watve, M. (2014). Widespread predatory abilities in the genus *Streptomyces. Archives of Microbiology*, 196, 235–248.

UNDER REVIEW

Mudaliar, P. When Promises Become Pathologies: Fragmentation in Tanzania's Polycentric fisheries.

<u>O'Brien, L</u>. and **Mudaliar, P**. (*Invited Submission*) An Ecology of Knowledges for Decolonizing Land Management in Institutes of Higher Education.

Kashwan, P; **Mudaliar, P**, Foster, S., and Clement, F. Reimagining and Governing the Commons in an Unequal World: A Critical Engagement.

MANUSCRIPTS IN PREPARATION

Mudaliar, P, <u>Firinne, K</u>, and <u>Boykins, H</u>. (*Invited submission*) In Pursuit of Climate Justice: Youth in Adult-dominated workspaces in Eds. López, G.G., Kashwan, P., and MacLean, L. *Urban Climate Justice in the Global South*.

Mudaliar, P., and <u>Mokashi, S</u>. Supernatural Institutions and Ostrom's Design Principles: A Gendered Analysis of Sacred Grove Conservation in Maharashtra, India.

Kashwan, P., Jahnnabi, D., **Mudaliar, P**., Climate Justice Policy in India: Caught between International Negotiations and Domestic Political Economy.

Pacheco-Vega, R., and **Mudaliar, P.** Flipping the Script: Lessons from Global South Scholars doing Fieldwork in the Global North.

Mudaliar, P., and <u>Huda, J</u>. Smart City or Scam City? Narratives of the Smart City Mission in India for Climate Justice.

Mudaliar, P., and Kashwan, P. The Legacy of Indira Gandhi's Environmentalism (Book Proposal).

REPORTS, BLOGS, AND OTHER WRITINGS

Mudaliar, P. (2021) "Dream." A poem on children and displacement in Eds. López, G.G., Kashwan, P., and MacLean, L. *Urban Climate Justice in the Global South (Invited submission).*

Mudaliar, P. (2021) "A House with no Windows." A poem on caste realities in India invited for inclusion in Eds. Kashwan, P. *Climate Justice in India. (Invited submission, in press).*

Mudaliar, P. (2021) "A New Normal for the Environmental Social Science Community" *In Common Podcast Blog* <u>https://www.incommonpodcast.org/a-new-normal-for-the-environmental-social-science-community/</u>

Kashwan, P., and **Mudaliar, P**. (2021) "Resisting the Cynical Politics of Climate Negotiations" *Planet Politics Institute*, <u>https://www.planetpolitics.org/ppi-blog/resisting-the-cynical-politics-of-climate-negotiations</u> (*by invitation*).

O'Brien, L., and **Mudaliar, P.** (2021) "Knowledge Systems in the Management Plan of the Ithaca College Natural Lands" Report prepared for the Ithaca College Natural Lands Committee (*Contributes to fostering diversity, equity, inclusion, and justice*).

Mudliar, P (2018) "Fire on the Water: Militarization of Fisheries Management on Lake Victoria" Secure Fisheries: Advancing Sustainable Fisheries. https://securefisheries.org/news/militarization-fisheries-lake-victoria

Mudliar, P., and Arnold, G. (2017) Book review: Fighting King Coal: The Challenges to Micromobilization in Central Appalachia in *Review of Policy Research*.

Mudliar, P., (2015) "For India's Watersheds, Adaptability is Key", *Asia and the Pacific Policy Society* http://www.policyforum.net/for-indias-watersheds-adaptability-is-the-key/

Mudliar, P., (2015) "Four Stories from the Field: Of Tamil villages, the Soligas, Richard, and the Tibetans", *Adaptation at Scale in Semi-Arid Regions,* University of Cape Town. http://www.assar.uct.ac.za/news/four-stories-field-tamil-villages-soligas-richard-and-tibetans

Mudliar, P (2015) "I Now Speak Tamil, my Mother Tongue" *Adaptation at Scale in Semi-Arid Regions*, University of Cape Town, <u>http://www.assar.uct.ac.za/news/four-stories-field-tamil- villages-soligas-richard-and-tibetans</u>

Koontz, T. M., Gabagambi, R., Marquis, C, **Mudliar, P.,** and Zwickle, S. (2013). "Human Dimensions of Soil Degradation". *Advances in Soil Science: Principles of Sustainable Soil Management in Agroecosystems*, Eds. Rattan Lal and B.A.Stewart. Taylor & Francis Group.

Koontz, T. M, and **Mudliar, P**, (2012). "Collaborative Watershed Planning Experiences in Ohio: Survey Results from Members." Columbus, Ohio: Environmental and Social Sustainability Lab, School of Environment and Natural Resources.

CONFERENCE PRESENTATIONS

Mudliar, P., (2021) "Co-operation above and Conflict below: Interactions in Polycentric Systems" American Political Science Association (APSA), Seattle, Washington, September 28th-Oct 1st, 2021.

Mudaliar, P., and Mokashi, S (2021) "Supernatural Institutions and Ostrom's Design Principles: Sacred Forest Conservation in Maharashtra, India," Forest Commons Virtual Conference, International Association for the Study of the Commons, Tempe, Arizona, September 13th-17th, 2021.

Mudliar, P., (2021) "When Promises become Pathologies: Fragmentation in Lake Victoria's Polycentric fisheries in Tanzania," Polycentricity Virtual Conference, International Association of the Commons (IASC), Tempe, Arizona, May 19th, 2021 [Recordings: <u>Talk</u> and <u>panel discussion</u>].

Mudaliar, P., (2021) "How Inequalities Make and Remake Urban Spaces?" Webinar Panel, Urban Commons, International Association of the Study of the Commons (IASC), Tempe, Arizona, May 8th, 2021 [Recording: <u>Webinar panel</u>].

Mudliar, P., and Wedig., K (2019) "Adaptive Governance in Lake Victoria's Fisheries" International Association of the Commons (IASC), Lima, Peru, July 1st-5th, 2019.

Mudliar, P., and Koontz, T (2019) "Locating Power in Ostrom's Design Principles: Watershed Management in India and the United States" Workshop on the Ostrom Workshop (WOW6), Indiana University, Bloomington, June 19th -21st, 2019.

Mudliar, P., and Wedig, K (2018) "Governing Common Waters: Challenges to Inclusive Adaptive Governance on Lake Victoria" World Commons Week, Georgetown Law, Washington D.C. October 3rd – 5th, 2018.

Wedig, K., and **Mudliar, P.** (2017) "Governing Common Waters: Challenges to Inclusive Adaptive Governance on Lake Victoria" International Association for the Study of the Common, Utrecht University, Netherlands, July 10th-14th, 2017.

Mudliar, P. (2017) "Environmental justice in collaborative watershed management: The role of social learning". Environmental Justice in the Anthropocene, Colorado State University, Fort Collins, April 24th-25th, 2017.

Mudliar, P. (2017) "Where are the Minorities? Assessing Environmental Justice in Collaborative Watershed Management" Midwest Political Science Association, Chicago, U.S. April 6th-9th, 2017.

Mudliar, P. (2016) "Institutions for Collective Action in Heterogeneous Communities" Midwest Political Science Association, Chicago, U.S. April 7th -10th, 2016.

Mudliar, P. (2015) (Poster Presenter). "Institutions and Collective Action in Montgomery, West Virginia" Midwestern Political Science Association, Chicago, Illinois, April 16th-19th, 2015.

Mudliar, P. (2015) (Paper Presenter). "Institutions that Moderate the Impact of Heterogeneity: Collective Action in India and the United States", Western Political Science Association, Las Vegas, Nevada, April 2nd-4th, 2015.

Mudliar, P. (2014) (Paper Presenter) and Koontz, T. "Which Structure? Which Outcome? Policy Networks for Collaborative Environmental Management" American Political Science Annual Meeting, Washington D.C. August 28th -31st, 2014.

Mudliar, P. (2014) (Paper Presenter) "Policy Networks for Watershed Management", Session 45 "Using and Adapting the IAD Framework to Analyze Organizational Dynamics and Large-Scale Policy Processes", Workshop on the Ostrom Workshop (WOW5), Indiana University, Bloomington, June 18th-21st, 2014.

Mudliar, P. (2014) (Paper Presenter) "Role of Heterogeneity in Water Management: Case Studies from the United States", 2014 Global Land Project Open Science Meeting, Berlin, Germany, March 19th-21st, 2014.

Mudliar, P. (2014) (Paper Presenter), "Role of Social Networks in Collaborative Water Management in West Virginia", International Sunbelt Social Networks Conference, St Petersburg, Florida, February 18th-23rd, 2014.

Mudliar, P. (2013) (Paper Presenter) Rules in a Heterogeneous Community International Conference on Political Economy of Water: A Social Work Response, Mumbai, India, December 19th-21st, 2013.

Mudliar P. (2013) (Paper Presenter), John Obrycki, Jeanne Osborne, Pranay Ranjan, Angela Thatcher, and Tomas Koontz. 2013. "A Study of Interdisciplinarity in Higher Education in the CIC (Big 10)." Presented at the Annual International Lilly Conference on College Teaching, Oxford OH, Nov 21st -24th, 2013.

Mudliar, P., 2013, (Paper Presenter) "Role of Heterogeneity in Collaborative Watershed Management: A Comparative Case Study" Association for Environmental Studies and Sciences (AESS), Pittsburgh, PA, June 19th-22nd, 2013.

INVITED TALKS

Future Earth's Programme on Ecosystem Change and Society: "Power Dynamics in Polycentric Systems," Arizona State University, Tempe, Arizona, October 14, 2021.

Polycentricity Webinar Series: "Interactions in Polycentric Systems: Lake Victoria's fisheries," Universität Kassel, Germany, July 1, 2021.

UC Davis Geography Graduate Student Seminar: "Power and Polycentricity," University of California, Davis, April 2021. Declined due to time conflicts.

The Ostrom Workshop Colloquium Series: "When promises become pathologies: Fragmentation in Tanzania's polycentric fisheries," Indiana University, Bloomington, April 19, 2021 [Recording available <u>here</u>].

3rd International Association for the Study of the Commons, Arizona Workshop, "CPR Games in the Classroom," Arizona State University, Tempe, Arizona, March 12th -13th, 2020.

Scholarship, Research, and Creative Inquiry Fair: "Fire on the Water: Militarization of Fisheries Management on Lake Victoria," Ithaca College, New York, October 2018.

GradChat: "Navigating Grad School as an International Student," University of Denver, Denver, Colorado, March 2018.

Lake Victoria CNH Workshop: "Governing Common Waters: Challenges to Inclusive Adaptive Governance on Lake Victoria," Lake Victoria Fisheries Organization, Jinja, Uganda, February 12, 2018.

Reframing the I and the S in IRISE: What Does Inclusion & Sustainability Have to do With Inequality? "Inclusivity and Sustainability: Stories from India and the United States", University of Denver, Denver, Colorado, January 26, 2018.

Rocky Mountain Land Use Institute, Western Places/Western Spaces Conference: Creating Inclusive Communities: "Those who are Responsible for it Should Pay! A Cross-National Comparison of Perceptions of Justice in Water Management," The University of Denver, Denver, U.S., 17th March 2017.

Doctoral Scholarly Seminar: "Institutions for Collective Action in Heterogeneous Communities (Social Dilemmas and Common-pool resource theory)," School of Environment and Natural Resources, The Ohio State University, Columbus, U.S., Oct 2015.

Visiting Lecture Series: "Heterogeneity and Collective Action: Case Studies from India and the United States," Ashoka Trust for Research in Ecology and the Environment (ATREE) Bangalore, India, 31st July 2015.

Invited Lecture: "Groundwater Governance in India: A Common-Pool Resource Perspective," Arghyam, Bangalore, India, Jan 2015.

INTERVIEWS

In Common Podcast (2021): Episode 73: Polycentricity with Tomas Koontz and Praneeta Mudaliar. [Link]

Early Career Commons Podcast (2021): "Interdisciplinarity in Environmental Studies" with Dr. Georgina Cundill Kemp.

The Ithacan (2021): "Q&A: Professor publishes op-ed on climate change." https://theithacan.org/news/qa-professor-publishes-op-ed-on-climate-change/

WFRI Community Radio (2019) "Ear to Earth, Ep. 3: Environmental racism."

TEACHING

COURSES AT ITHACA COLLEGE (2018-PRESENT)

ENVS 110: Environmental Crisis: Causes and Solutions (Fall 2018, Spring 2019, Fall 2019, Spring 2020, Fall 2021)
ENVS 205: Belize Immersion (Co-instructor, Winter 2019)
ENVS 213: Environmental and Natural Resource Policy of the United States (Fall 2018, Fall 2019, Fall 2020, Fall 2021)
ENVS 275: Intermediate Seminar (Fall 2020)
ENVS 337: Communities and Sustainable Conservation (Spring 2019, Spring 2020, Spring 2021)
ENVS 338: Communities and Sustainable Conservation: Field Experience to West Virginia (Spring 2019)
ICIC 11000: Integration: Connecting the Disciplines (Fall 2019, Fall 2020, Spring 2021)
ICIC 1200: Insight (Fall 2020)
ICIC 1300: Creativity (Fall 2020)

INVITED GUEST LECTURES

ICIC 12000: Insight: Combing Expertise (Fall 2018, Fall 2019) POL 101100: U.S. Politics (Fall 2019, 2 sections)

COURSES AT THE UNIVERSITY OF DENVER (2016-2018)

SOWK 4990: Just Sustainabilities, Graduate School of Social Work SOWK 4565: Social and Environmental Impact Assessment, Graduate School of Social Work GEOG 3750: International Conservation and Local Communities, Department of Geography and Environment Guest Lecture: Comparative International Environmental Law, Sturm College of Law

COURSES AT THE OHIO STATE UNIVERSITY (2012-2016)

Communicating Environmental and Natural Resources Information Environment and Natural Resource Policy

UNDERGRADUATE HONORS ADVISING

- L. O'Brien, F20-S21 (Decolonizing Academia: Examining Knowledge Systems in Lands Managed by Institutes of Higher Education
- S. Lenker, F19-S20 (Linking Watershed Management Groups with Communities: Lessons from New York and Pennsylvania)

ENVS 201/301/402: Environmental Research/Advanced Studies

• Hemp Farming and Processing (B. Mabus, F21)

- Youth and Climate Justice (H. Boykins, SU21; F21 K. Firinne, Sociology, SU21, F21)
- Carbon Offsets among Institutes of Higher Education (S. Mehta, Economics S21, F21)
- A Climate of Emergencies and Emotions (C. Budd, F20, S21, F21; N. Agrawal, F20, S21)
- Diverse Knowledge Systems for Forest Management (L. O'Brien, SU20, F20, SP21)
- Cultural Ecosystem Services in Forests of Institutes of Higher Education (L. O'Brien, SU 2020)
- Environmental Action among Ithaca College Students (M. McElroy, F19, S20, SU20, F20; W. Cournoyer, F19, S20; M. McAden, F19, S20; B. Nigro, F19; C. Budd, S20)
- Volunteerism and Watershed Management (A. Fallon, S19)
- Community-based watershed management (S. Lenker, S19, F19, S20)
- Lake Victoria's Fisheries (L. O'Brien, SU 2019, F19, S20)

ENVS 495: Internship

-C. Budd, SU21

-T. Minnett, S20

Summer Scholars Advising

-L. O'Brien: Diverse Knowledge Systems in Forests of Institutes of Higher Education (SU20)

GRANTS & AWARDS

2021, National Science Foundation CAREER grant: A Rights-based Approach to Polycentricity (*under review*)

2020, Ithaca College School of Humanities and Sciences Summer Scholars Program: Awarded to support one student's research on how diverse knowledge system are included in management of forests by Institutes of Higher Education (\$650)

2020, Instructional Development Fund, Ithaca College (\$500)

2019, Summer Research Grant, Ithaca College (\$3500)

2019, Instructional Development Fund, Ithaca College (\$350)

2016: PI, "Silent Voices in Collaborative Watershed Management in Denver" Faculty Research Fund, The University of Denver, (\$3000).

2014: International Affairs Grant, The Ohio State University, \$3000.

2013: Alumni Grants for Graduate Research and Scholarship, The Ohio State University \$2000.

2012: Revitalizing Rural Rainfed Agriculture (RRA) Fellowship \$250.

2012: Environmental Policy Initiative, The Ohio State University \$3500.

2011: Environmental Graduate Research Fellowship, The Ohio State University \$56,000.

2011: Jamshetji Tata Grant, Ashoka Trust for Research in Ecology and Environment \$1250.

2007: Jamshetji Tata Grant \$370.

TRAVEL GRANTS

2017: Internationalization Grant for Faculty Research and Professional Development, The University of Denver, \$1200

2014: Career Development Grant, The Ohio State University, \$350.

2014: Office of Diversity and Inclusion Travel Grant, The Ohio State University, \$500.

2014: Center for Urban and Regional Analysis, The Ohio State University, \$500.

2013: Humane Studies' Hayek Fund for Scholars, The Institute of Humane Studies, George Mason University, \$300.

2013: Ray Travel Award, \$750.

2013: Minigrant, The Ohio State University, \$100.

2012: Professional Development Grant, The Ohio State University, \$350.

PROFESSIONAL DEVELOPMENT

- Institutional Analysis with Institutional Grammar: Summer Workshop, Institutional Grammar Research Initiative, Syracuse University, July 26-September 10, 2021.
- International Workshop on <u>Urban Climate Justice in the Global South</u> (*by invitation*), supported by the American Political Science Association, June 28-30, 2021.
- Early-career Excellent Institute, Center for Faculty Excellence, Ithaca College, January 2020-December 2020.
- Process Tracing, American Political Science Association, San Francisco, California, August 31, 2017.
- Coding the Commons, International Association for the Study of the Commons, Utrecht, The Netherlands, July 8, 2017.
- Transdisciplinary workshops on the impacts of urbanization on the food-energy-water nexus: University of Colorado, Boulder, Marcy 1-3, 2017.
- Urban Futures: Reinventing Our Cities, 2014. International Congress on Green Urban Futures, International Workshop on Smart Cities in the Context of Developing Nations, and Indo-US workshop on Best Practices and Eco-Restoration Technologies for Enhancing Functional Quality of Urban Landscapes, Bangalore, India, November 3-6, 2014.
- Albrecht-Daniel-Thaer Workshop on Institutional Economics of Climate Change Adaptation, Humboldt University, Berlin, Germany, March 18, 2014.
- Future Workshop: Resource Governance in the 21st Century, Heinrich Böll Foundation (HBF) and Center for Science and Environment, New Delhi, India, January 14-18, 2013.

DEPARTMENT SERVICE

ENVS Inclusion and Diversity Committee (Member Fall 2021-present) ENVS Student Retention: Group research activities (2020-2021) (N. Agrawal, admission deferred to Fall 2021) ENVS Outreach Committee (Chair 2019-2021) ENVS Cultural Immersion Committee (Member 2018-2019)

COLLEGE SERVICE

Instructional Fund Development Committee (Member Fall 2021-present) Ithaca College Natural Lands Committee (Member Fall 2019-present)

SCHOLARLY SERVICE

<u>Journal reviewer</u>

Journal of Land Use Science (2021, 2021) Society and Natural Resources (2020, 2020, 2021) International Journal of the Commons (2014, 2018) Journal of Environmental Management (2019)

Service to professional conferences

Panel Chair and Moderator, Forest and Land Commons Virtual Conference, International Association for the Study of the Commons (IASC), Tempe, Arizona, September 17, 2021.
Panel Chair and Moderator, Polycentricity Virtual Conference, International Association of the Study of the Commons (IASC), Tempe, Arizona, May 17, 2021. [Recording available <u>here</u>]
Webinar panel organizer, participant, chair, and moderator, Urban Commons, International Association of the Study of the Study of the Commons (IASC), Tempe, Arizona, May 17, 2021. [Recording available <u>here</u>]

Service to the profession

Lead Blog Editor and Coordinator: In Common Podcast in collaboration with the International Journal of the Commons and the International Association for the Study of the Commons (June 2021-present) -Inviting, procuring, and coordinating blog entries for posting to the website, focusing on early-career researchers

-Editing and posting blog entries to the website

-Engaging in the social media and dissemination of the blog

-Writing blogs and collaborating with the team

LANGUAGES

English, Hindi, Marathi (reading, writing, and speaking proficiency) Tamil (speaking proficiency) French and German (beginner)

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

International Association for the Study of the Commons Midwestern Political Science Association American Political Science Association International Studies Association

References:

- 1. Dr. Tomas Koontz Garretson Woodruff Pratt 411 University of Washington, Tacoma Email: <u>koontz31@uw.edu</u> Phone: (253)-692-4311
- Dr. Prakash Kashwan Oak Hall 446 University of Connecticut, Storrs Email: prakash.kashwan@uconn.edu Phone: (860) 486-7651
- Dr. Gwen Arnold 2144 Wickson Hall University of California, Davis Email: <u>gbarnold@ucdavis.edu</u> Phone: (530) 752-6718