

Dr. Nathan J. Cook

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PROFESSIONAL APPOINTMENTS

- 2021 – **Assistant Professor**, Paul H. O'Neill School of Public and Environmental Affairs, Indiana University Indianapolis
- 2021 – **Faculty Affiliate**, Ostrom Workshop, Indiana University Bloomington
- 2021 – **Faculty Affiliate**, Environmental Resilience Institute, Indiana University
- 2021 – 2022 Sponsored faculty under the Indiana University Grand Challenge: Prepared for Environmental Change
- 2019 – 2020 **Postdoctoral Research Fellow**, Center for the Governance of Natural Resources, Institute of Behavioral Science, University of Colorado at Boulder
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EDUCATION

- 2018 **Ph.D.** Political Science, University of Colorado at Boulder
Fields: Public Policy, Quantitative Methodology, Comparative Politics
Graduate Certificate in Quantitative Methods in the Behavioral Sciences
- 2015 **M.A.** Political Science, University of Colorado at Boulder
- 2013 **B.S.** Biology/Chemistry, Metropolitan State University of Denver
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RESEARCH GRANTS (Total: ~\$1.2 million)

- 2024 - 2027 **National Science Foundation:** Co-Principal Investigator, "Equitable Pathways to Climate-Smart Agriculture: Rethinking Adaptation as a Continuum." Grant: BCS 2343136 (**\$400,000**).
- 2023 - 2026 **National Science Foundation:** Principal Investigator, "Inequality, Participation, and the Design of Local Development Projects: Experimental Evidence." Grant: SES 2242507 (**\$778,937**).

- 2023 **IUI Office of the Vice Chancellor of Research:** Co-Principal Investigator, “Examining the Connection between Community-Based Tourism (CBT) and the United Nation's Sustainable Development Goals (SDG).” **(\$20,000).**
- 2021- 2022 **IUI Office of the Vice Chancellor of Research:** Release Time for Research Program **(\$20,000).**

REFEREED PUBLICATIONS (Citations: 321)

JIF = Journal Impact Factor.

**Student coauthor at time of writing.*

- 10 Grillos, T., **Cook, N. J.** & Andersson, K. P. (2024). Collective PES Promotes Institutional Creation: An Experimental Analysis. Forthcoming at *Conservation Letters*. JIF: 7.7.
- 9 Vallury, S., **Cook, N. J.**, & Nelson, D. R. (2024). Social Inequalities Shape Climate Change Adaptation Among Indian Farmers. *Environmental Research Letters*, 119, 114035. JIF: 6.7.
- 8 **Cook, N. J.** (2024). Experimental Evidence on Minority Participation and the Design of Community-Based Natural Resource Management Programs. *Ecological Economics*, 218, 108114. JIF: 7.0.
- 7 **Cook, N. J.**, Grillos, T., & Andersson, K. P. (2023). Conservation Payments and Perceptions of Equity: Experimental Evidence from Indonesia, Peru, and Tanzania. *Current Research in Environmental Sustainability*, 5, 100212. JIF: 4.4.
- 6 **Cook, N. J.**, Benedum, M. E.,* Gorti, G.,* & Thapa, S.* (2023). Promoting Women’s Leadership Under Environmental Decentralization: The Roles of Domestic Policy, Foreign Aid, and Population Change. *Environmental Science & Policy*, 139, 240-249. JIF: 6.0.
- 5 Hughes, K. A., Priyadarshini, P., Sharma, H., Lissah, S., Chorran, T., Meizen-Dick, R., Dogra, A., **Cook, N. J.**, & Andersson, K. P. (2022). Can Restoration of the Commons Reduce Rural Vulnerability? A Quasi-Experimental Comparison of COVID-19 Livelihood-Based Coping Strategies Among Rural Households in Three Indian States. *International Journal of the Commons*, 16(1), 189-208. JIF: 1.9.
- 4 Atteberry A., Wedow, R.,* **Cook, N. J.**, & McEachin, A. (2022). A Replication of a Quasi-Experimental Approach to Estimating Middle School Structural Transition Effects on Student Learning Trajectories. *Educational Policy*, 36(7), 1612-1651. JIF: 1.8.

- 3 **Cook, N. J.**, Grillos, T., & Andersson K. P. (2019). Gender Quotas Increase the Equality and Effectiveness of Climate Policy Interventions. *Nature Climate Change*, 9, 330-334. JIF: 30.7.
- 2 Andersson, K. P., **Cook, N. J.**, Grillos, T., Lopez, M. C., Salk, C. F., Wright, G. D., & Mwangi, E. (2018). Experimental Evidence on Payments for Forest Commons Conservation. *Nature Sustainability*, 1(3), 128-135. JIF: 27.6.
- 1 **Cook, N. J.**, Wright, G. D., & Andersson, K. P. (2017). Local Politics of Forest Governance: Why NGO Support Can Undermine Local Government Responsiveness. *World Development*, 92: 203-214. JIF: 6.9.

PAPERS UNDER REVIEW AND IN REVISION

- Andersson, K. P., **Cook, N. J.**, Trautmann, M. A.,* & Valdivieso, P. Socioeconomic Inequality and Citizen Satisfaction with Local Government Performance in Chile. **Revise and resubmit to *World Development***. JIF: 6.9.
- Benedum, M. E.,* **Cook, N. J.**, & Vallury, S. The Impacts of Out-Migration on Participation in Community-Based Natural Resource Management: The Role of Remittances. Under review.
- Cook, N. J.**, Acharya, S., Khatri, D. B., & Poudel, D. P. Dropping out of environmental governance: Why Nepal's community-based forestry program is losing participants. Under review.
- Cook, N. J.**, Andersson, K. P., Benedum, M. E.,* Grillos, T., Karna, B. K., Khatri, D. B., & Poudel, D. P. How Natural Resource Decentralization Reshapes Inequality. **Revise and resubmit to *Nature Sustainability***. JIF: 27.6.
- Cook, N. J.**, Karna, B. K., Steinberg, J., & Torrens, G. Cooperation in Conflict: Community Forestry and Violence in Nepal. **Revise and resubmit to *World Development***. JIF: 6.9.
- Cook, N. J.**, Nair, K. S.,* & Nath, S. Which Individual-Level Factors Explain Women's Non-Participation in Local Water Governance?: Evidence from Bangladesh. Under review.
- Gorti, G.,* **Cook, N. J.**, & Andersson. K. P. Inequalities, Conditional Cash Transfers, and Confidence in Local Institutions. **Revise and resubmit to *Policy Studies***. JIF: 2.2.
- Vallury, S., Nelson, D. R., & **Cook, N. J.** Dissimilar capacities to implement technological adaptations can increase farmer inequalities. Under review.

SELECTED WORKING PAPERS (Drafts available upon request)

Cook, N. J. “Violence in Environmental Enforcement: A Global Study and a Research Agenda”

Cook, N. J. & Reed, J. Do Targeted Military Campaigns Improve Conservation Outcomes?

Grillos, T., **Cook, N. J.**, & Andersson, K. P. Gender Quotas Broaden Participation in Forest User Groups.

Kaur, K. P., **Cook, N. J.**, & Paul, H. L. Gender Parity Policies and Women’s Participation in Local Collective Action.

Vallury, S., Baggio, J. & **Cook, N. J.** Socio-cultural heterogeneity and collective action.

Vallury, S., **Cook, N. J.**, Rao, S., & Nelson, D. R. Social Inequalities and Migration: Examining Climate Change Adaptation Strategies.

NON-REFEREED PUBLICATIONS

Hughes, K. A., Priyadarshini, P., Sharma, H., Lissah, S., Chorran, T., Meinzen-Dick, R., Dogra, A., **Cook, N. J.**, & Andersson, K. P. (2021). Can Restoration of the Commons Foster Resilience? Comparing COVID-19-Induced Livelihood Impacts and Coping Strategies Among Villages Targeted and Not Targeted by a Large-scale Common Land Restoration Initiative in Three Indian States. IFPRI Discussion Paper 020506. International Food Policy Research Institute.

Andersson, K. P., **Cook, N. J.**, & Grillos, T. (2019). Progressive Gender Quotas can Make Climate Policy Better. *Behavioural and Social Sciences at Nature Research*.

AWARDS AND COMPETITIVE FELLOWSHIPS

2024 Full-Time Faculty Member of the Year – Graduate Programs, Paul H. O’Neill School of Public and Environmental Affairs, IUI. **Selected by O’Neill School graduate students.**

2019 Best Dissertation Award, Western Political Science Association

INVITED TALKS

2023 Environmental Policy Seminar, Bloomington, IN. Presentation: “Experimental Evidence on Minority Participation and the Design of Community-Based Natural Resource Management Programs.”

- 2021 Ostrom Workshop, Bloomington, IN. Presentation: “How Natural Resource Decentralization Reshapes Inequality.”
- 2017 Forest Action Nepal, Lalitpur, Nepal. Presentation: “The Effects of Decentralization on Citizen Behavior: Evidence from Community Forestry in Nepal.”

CONFERENCE AND WORKSHOP PARTICIPATION

- 2024 FLARE Conference (Rome). Presentation: “Violence in Environmental Enforcement: A Global Study and a Research Agenda”
- Workshop on the Ostrom Workshop (Bloomington). Presentation: “Cooperation in Conflict: Community Forestry and Violence in Nepal”
- Midwest Political Science Association (Chicago). Presentation: “Cooperation in Conflict: Community Forestry and Violence in Nepal”
- 2023 Association of Public Policy and Management Fall Research Conference (Atlanta). Presentations: “Unequal Participation in CBNRM: An Experimental Study” and “Social Inequalities in Climate Change Adaptation”
- World Interdisciplinary Network for Institutional Research Conference (Catania). Presentation: “Cooperation in Conflict: Community Forestry and Violence in Nepal”
- International Association for the Governances of the Commons, Biennial Global Conference (Nairobi). Presentation: “Unequal Participation in CBNRM: An Experimental Study”
- Midwest Political Science Association Annual Meeting (Chicago). Presentation: “Conservation Payments and Perceptions of Equity: Experimental Evidence from Indonesia, Peru, and Tanzania”
- 2022 American Political Science Association Annual Meeting (Montreal). Presentation: “Which Individual-Level Factors Help to Explain Women’s Non-Participation in Local Water Governance?”
- Environmental Politics and Governance Conference (State College). Presentation: “Experimental Evidence on Minority Participation and the Design of Community-Based Natural Resource Management Programs”
- Midwest Political Science Association Annual Meeting (Chicago). Presentation: “Which Individual-Level Factors Help to Explain Women’s Non-Participation in Local Water Governance?”

- Association of Public Policy and Management Fall Research Conference (Austin). Presentation: “How Natural Resource Decentralization Reshapes Inequality”
- 2021 Western Political Science Association Annual Meeting (online). Presentation: “How Natural Resource Decentralization Reshapes Inequality”
- American Political Science Association Annual Meeting (Seattle). Presentation: “How Natural Resource Decentralization Reshapes Inequality”
- 2020 Association of Public Policy and Management Fall Research Conference (online). Presentation: “Promoting Women’s Leadership Under Natural Resource Decentralization: The Roles of Domestic Policy, International Aid, and Population Change”
- Association of Public Policy and Management International Conference (online). Presentation: “Promoting Women’s Leadership Under Natural Resource Decentralization: The Roles of Domestic Policy, International Aid, and Population Change”
- 2019 American Political Science Association Annual Meeting (Washington, D.C.). Presentation: “Ethnic Quotas and Public Participation in Local Government Institutions”
- Association of Public Policy and Management Fall Research Conference (Denver). Presentation: “Ethnicity, Participation, and Natural Resource Decentralization”
- Deploying Machine Learning for Public Policy Impact Workshop (Denver).
- 2018 Sustainability and Development Conference (Ann Arbor). Presentation: “Ethnic Quotas and Public Participation in Local Government Institutions”
- Western Political Science Association Annual Meeting (San Francisco). Presentation: “Gender Quotas Increase the Equality and Effectiveness of Climate Policy”
- World Congress of Environmental and Resource Economists (Gothenburg). Presentation: “Gender Quotas Increase the Equality and Effectiveness of Climate Policy”
- 2017 American Political Science Association Annual Meeting (San Francisco). Presentation: “Participatory Spillovers in Local Natural Resource Governance”
- Environmental Politics and Governance Conference (Bloomington). Presentation: “Participatory Spillovers in Local Natural Resource Governance”

International Association for the Governances of the Commons, Biennial Global Conference (Utrecht). Presentation: “Participatory Spillovers in Local Natural Resource Governance”

TEACHING AND MENTORING

Postdoc mentorship (IUI)

Dr. Seungmin Lee (2024 –)

Thesis and dissertation committee memberships (IUI)

Ashabul Alam (MPA 2023)

Dr. Cherry Cheung (PhD 2024)

John Kristof (MPA 2022)

Nicholas Monroe (Chair; MPA 2023)

Dr. Amanda Mosier (PhD 2024)

Current and past courses, O’Neill School of Public and Environmental Affairs (IUI)

Public Policy Analysis, SPEA-V 633 (graduate)

Environmental Policy Analysis, SPEA-V 520 (graduate)

Environmental Justice, SPEA-V 310 (undergraduate)

Seminar in Environmental Policy, SPEA-V 519/ SPEA-V 450 (graduate/undergraduate)

Past courses, Department of Political Science (CU-Boulder)

The Environment and Public Policy, PSCI 3206 (undergraduate)

Global Development, PSCI 4012 (undergraduate)

Introduction to Public Policy Analysis, PSCI 2106 (undergraduate)

Research Methodology Advising Lab (graduate/undergraduate)

SERVICE AND OUTREACH

Journal referee: *Climate and Development*; *Conservation Biology*; *Conservation Letters*; *Ecological*

Economics; Ecosystem Services; Environmental Sociology; Environmental Politics; European Journal of Political Economy; International Forestry Review; International Journal of the Commons; International Journal of Public Sector Management; International Journal of Social Research Methodology; Journal of Environment and Development; Nature Sustainability; Society and Natural Resources; World Development

- 2024 – Policy Committee, Paul H. O’Neill School of Public and Environmental Affairs, IUI
- Ad Hoc Committee on Integrative Tenure Standards, Paul H. O’Neill School of Public and Environmental Affairs, IUI
- Sabbatical Review Committee, Indiana University Indianapolis
- 2021 – Public Affairs Governance Committee, Paul H. O’Neill School of Public and Environmental Affairs, IUI
- Scholarship Review Committee, Paul H. O’Neill School of Public and Environmental Affairs, IUI
- 2024 Awards Committee, Paul H. O’Neill School of Public and Environmental Affairs, IUI
- Discussant, “Studies of Mitigation in South Asia” panel, Midwest Political Science Association annual meeting (Chicago)
- Discussant, “Violence, Trust, and the Commons” panel, Workshop on the Ostrom Workshop (Bloomington)
- 2023 Community Resilience Faculty Search Committee, Paul H. O’Neill School of Public and Environmental Affairs, IUI
- Annual Review Committee, Paul H. O’Neill School of Public and Environmental Affairs, IUI
- Co-Chair, “Experimental studies of inequality and inequity in the governance of common-pool resources and local public goods” panel, International Association for the Governances of the Commons, Biennial Global Conference (Nairobi)
- Discussant, “The Political Economy of Renewables” panel, Midwest Political Science Association annual meeting (Chicago)
- 2022 – 2023 Diversity, Equity, and Inclusion Committee, Paul H. O’Neill School of Public and Environmental Affairs, IUI
- 2022 Discussant, “New Data and Measurement Approaches in Environmental Justice Research” panel, Association for Public Policy and Management Research Conference (Austin)

Chair, “The Politics of Governance in Developing Nations” Panel, Midwest Political Science Association annual meeting (Chicago)

Chair, “Common Pool Resources and Collective Action” Panel, Midwest Political Science Association annual meeting (Chicago)

Chair and discussant, “Multilevel Governance Initiatives on Climate” Panel, Midwest Political Science Association annual meeting (Chicago)

Conference Abstract Reviewer, Association for Public Policy and Management

2021 – 2024 Steering Committee, Environmental Resilience Institute, Indiana University Bloomington

2021 Ad hoc committee on undergraduate sustainability curriculum, Paul H. O’Neill School of Public and Environmental Affairs, IUI

Reviewer for *Engage!*, the IUI journal dedicated to community-engaged and community-based participatory research

Chair and discussant, “Water Politics” panel, Western Political Science Association annual meeting (online)

2020 Discussant, “Environmental Justice” panel, Association for Public Policy and Management (APPAM) Fall Research Conference (online)

Co-organizer, Extramural Grant Training for Grad Students and Postdocs, Interdisciplinary Training in the Social Sciences, University of Colorado.

2019 Consultations concerning the design of impact evaluation studies for the ProACT malaria program, US Peace Corps (Benin).

2018 – 2019 Board of Directors, Institute of Behavioral Science, University of Colorado

2015 – 2016 Director, Mentors of Political Science (MOPS), University of Colorado

2014 – 2018 Graduate Student Mentor, Mentors of Political Science (MOPS), University of Colorado

PROFESSIONAL MEMBERSHIPS

American Political Science Association
 Association for Public Policy Analysis and Management
 International Association for the Study of the Commons
 Midwest Political Science Association