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ACADEMIC APPOINTMENTS AND AFFILIATIONS

- 2019– Assistant Professor of Economics
Department of Agribusiness and Applied Economics, North Dakota State University
- 2021– Scholar, Sheila and Robert Challey Institute for Global Innovation and Growth, NDSU
- 2019– Fellow, Center for the Study of Public Choice and Private Enterprise, NDSU
- 2021– External Affiliate, Ostrom Workshop, Indiana University

EDUCATION

- 2019 Ph.D., Economics (distinction), University of New Mexico
- 2016 M.A., Economics, University of New Mexico
- 2014 B.A., Interdisciplinary Studies in Mathematics & Business Management, Bryn Athyn College
- 2013 A.A., Philosophy (distinction), Bryn Athyn College
- 2011 Additional coursework on Democratic Governance and Civic Engagement,
University of Osnabrück, Germany

FIELDS OF INTEREST

Applied Microeconomics; Health Economics; Environmental Economics; Political Economy
Secondary Fields: New Institutional Economics; Public Choice; Development Economics

EDITORIAL ACTIVITIES

Guest Co-editor (with Ilia Murtazashvili and Pablo Paniagua), *Public Choice*, Special Issue on “Governing Complex Externalities,” (Expected 2023)

Guest Co-editor (with Ryan Yonk), *Sustainability*, Special Issue on “The Future of Nature: Alternative Approaches to Sustainable Development,” (Expected 2023)

PUBLICATIONS

Peer-Reviewed Publications

A. Articles in Economics Journals

17. Guo, W., **Rayamajhee, V.**, & Bohara, A.K. (2023). Impacts of climate change on food utilization in Nepal. *Review of Development Economics*, 27 (1), 630-659. [↗](#)
16. March, R., **Rayamajhee, V.**, & Furton, G. (2022). Cloudy with a chance of munchies: Assessing the impact of recreational marijuana legalization on obesity. *Health Economics*, 31 (12), 2609-2629. [↗](#)
15. **Rayamajhee, V.** & Paniagua, P. (2022). Coproduction and the crafting of cognitive institutions during the COVID-19 pandemic. *Journal of Institutional Economics*, 18(6), 961-967. [↗](#)
14. Paniagua, P. & **Rayamajhee, V.** (2022). A polycentric approach for pandemic governance: Nested externalities and co-production challenges. *Journal of Institutional Economics*, 18(4), 537-552. [↗](#)

13. **Rayamajhee, V.**, & Paniagua, P. (2021). The Ostroms and the contestable nature of goods: Beyond taxonomies and towards institutional polycentricity. *Journal of Institutional Economics*, 17 (1), 71-89. [🔗](#) Finalist for the 2022 Elinor Ostrom Prize (awarded to the best full-length article published in the *Journal of Institutional Economics* in the preceding year).
12. **Rayamajhee, V.**, Guo, W., & Bohara, A.K. (2021). The impact of climate change on rice production in Nepal. *Economics of Disasters and Climate Change*, 5(1), 111-134. [🔗](#)
11. **Rayamajhee, V.**, Bohara, A.K., & Storr, V.H. (2020). Ex-post coping responses and post-disaster resilience: A case from the 2015 Nepal earthquake. *Economics of Disasters and Climate Change*, 4(3), 575 - 599. [🔗](#)

B. Articles in Interdisciplinary (Social Science) Journals

10. Murtazashvili, **Rayamajhee, V.**, Taylor, K. (2023). The tragedy of the nurdles: Governing global externalities. *Sustainability*, 15(9), 7031. [🔗](#)
9. **Rayamajhee, V.**, Storr, V.H., & Bohara, A.K. (2022). Social entrepreneurship, co-production and post-disaster recovery. *Disasters*, 46(1), 27-55. Top cited article of the year 2022 [🔗](#)
8. Shahid, M.A., **Rayamajhee, V.**, & Bohara, A.K. (2022). Does social capital help in post-disaster recovery? Evidence from the Gorkha earthquake of Nepal. *International Journal of Disaster Risk Reduction*, 82(1), 1-14. [🔗](#)
7. **Rayamajhee, V.**, Guo, W., & Bohara, A.K. (2022). Perception of climate change and the demand for weather-Index microinsurance: Evidence from a contingent valuation survey in Nepal. *Climate and Development*, 14 (6), 557-570. [🔗](#)
6. **Rayamajhee, V.**, Shrestha, S., & Paniagua, P. (2021). Governing nested externalities during a pandemic: Social distancing as a co-production problem. *Cosmos+Taxis*, 9(5+6), 64-80. [🔗](#)
5. **Rayamajhee, V.**, & Bohara, A.K. (2019). Do voluntary associations reduce hunger? An empirical exploration of the social capital - food security nexus among food impoverished households in western Nepal. *Food Security*, 11(2), 405-415. [🔗](#)
4. **Rayamajhee, V.**, & Bohara, A.K. (2019). Natural disaster damages and their link to coping strategy choices: Field survey findings from post-earthquake Nepal. *Journal of International Development*, 31(4), 336-343. [🔗](#)

C. Articles in Science Journals

3. **Rayamajhee, V.**, & Bohara, A.K. (2021). Social capital, trust, and collective action in post-earthquake Nepal. *Natural Hazards*, 105, 1491-1519. [🔗](#)
2. van der Goes, D., Edwardson, N., **Rayamajhee, V.**, Hollis, C., & Hunter, D. (2019). An Iron Triangle ROI Model for Healthcare. *ClinicoEconomics and Outcomes Research*, 11, 335-348. [🔗](#)
1. **Rayamajhee, V.**, & Joshi, A. (2018). Economic trade-offs between hydroelectricity production and environmental externalities: A case for local externality mitigation fund. *Renewable Energy*, 129, 237-244. [🔗](#)

Book Chapters

1. **Rayamajhee, V.** (2020). On the dynamic nature of goods: Applications in post-disaster contexts. In P. Boettke, R. Herzberg, B. Kogelmann (Eds.), *Exploring The Political Economy and Social Philosophy of Vincent and Elinor Ostrom* (pp. 3-30), London: Rowman & Littlefield. [🔗](#)

Policy Reports

1. **Rayamajhee, V.**, Murtazashvili, J., and Upadhyay, A. (2022). The State of Federalism in Nepal: An assessment. Center for International Private Enterprise. [↗](#)

Manuscripts Under Review

“On the Nature and Structure of Externalities” (with P Paniagua) *R & R, Public Choice*

“Long-term effects of hurricane Katrina on institutions” (with C Clark and R March) *R & R, Journal of Institutional Economics*

“Recreational marijuana legalization’s impact on opioid overdose deaths” (with EK Denkyirah, R March, G Furton, R Yonk)

“Natural Disasters and the Social Behavior of Immigrants” (with J Paudel)

“A Framework for Mapping Externalities to Governance Institutions” (with P Paniagua)

“Max-U? Considering Humanomics in Public Policy” (with R Yonk, R Bakula, and R March)

Manuscripts in Preparation (selected)

“Governing Externalities with Consent” (with J Mamkhezri) *Working Paper Available*

“Natural Disasters and Gender Norms” (with M Shawon and R March)

“Marijuana Legalization and Crime” (with G Furton and R March) *Working Paper Available*

“Public Choice and Externalities: Taking Stock and Looking Ahead” (with I Murtazashvili and P Paniagua)

TEACHING

Department of Agribusiness and Applied Economics, NDSU

Undergraduate (* denotes scheduled)

Public Economics (Fall 2022)

Market Values (Spring 2023)

Introductory Macroeconomics (Fall 2019; Spring 2020; Fall 2020, Spring 2021, Fall 2021, Spr 2022)

Intermediate Microeconomics (Spring 2020)

Graduate

New Institutional Economics (Fall 2020, Fall 2021, Fall 2022)

Research Philosophy (Fall 2022)

Doctoral Advisement (ψ denotes dissertation chair)

Shakya Ghosh ψ (Ph.D., Applied Economics; 2022-current)

Omar Alkhateeb ψ (Ph.D., Natural Resource Management; 2022-current)

Masters Advisement(Ω denotes major advisor)

Mehadi Shawon Ω (M.S., Agribusiness and Applied Economics; 2022-current)

Richard Feir (M.S., Agribusiness and Applied Economics; 2022-current)

Munkaila Lambongang (M.S., Agribusiness and Applied Economics; 2022-current)

Dorcas Tseklu (M.S., Agribusiness and Applied Economics; 2022-current)

Mary Mena Boateng (M.S., Agribusiness and Applied Economics; 2021-2022)

Corbin Clark Ω (M.S., Agribusiness and Applied Economics; 2020-2022)

Soumaila Mounkaila Siddo (M.S., Natural Resource Management; 2020-2021)

Elisha Denkyirah (M.S., Agribusiness and Applied Economics; 2020-2021)

Mancur Olson Scholars Reading Groups

“Society vs. the Environment?” (Fall 2020)

“Why (Some) Nations Fail” (Fall 2021)

“How We Got Rich” (Spring 2023)

FELLOWSHIPS, GRANTS, AND AWARDS

Research Funding

2021-22 “Supporting Nepal’s Transition toward a Market Oriented Federal Democracy,” Center for International Private Enterprise [PI: Jennifer Murtazashvili; my role: Investigator], Amount: \$83000 (NDSU portion: \$30000).

2022 “Exploring Complementarities between Coase and the Ostroms on Externalities,” Sheila and Robert Challey Institute for Global Innovation and Growth, PI, Amount: 1 month summer salary.

2021 “Nested externalities in a pandemic: A polycentric approach,” Sheila and Robert Challey Institute for Global Innovation and Growth, PI, Amount: 1 month summer salary.

2019 “Polycentric climate governance: Understanding inter-institutional efforts for effective climate adaptation in North Dakota,” NDSU EPSCoR Undergraduate Research Award (Internal Funding), PI, Amount: \$5000: 10/01/2019-05/31/2020.

Other Grants (selected)

2018-19 Research Support Grant, Center for Growth and Opportunity, Utah State University

2018 Hayek Fund for Scholars, Institute for Humane Studies (×3)

2011 German: Deutscher Akademischer Austausch Dienst (DAAD) University Summer Course Grant to attend University of Osnabrück, Germany

Fellowships

2017-19 Adam Smith Fellowship, Mercatus Center, George Mason University (×2)

2018-19 Humane Studies Fellowship, Institute for Humane Studies, George Mason University

Awards/Honors (selected)

2022 Finalist, Elinor Ostrom Prize, World Interdisciplinary Network for Institutional Research (WINIR)

2022 Nominee, Larson/Yaggie Excellence in Research Award, North Dakota State University

2021 Young Scholars Program, Association of Private Enterprise Education

2018 Don Lavoie Memorial Graduate Student Essay Award, Society for the Development of Austrian Economics

2018-19 Alfred L. Parker PhD Endowed Scholarship in Economics, Department of Economics, UNM

2017-18 J. Raymond Stuart Award in Economics, Department of Economics, UNM

2013-14 Son of the Academy (Academic Award for “the highest level of scholarship, contribution to the intellectual life, and affirmation of the college’s distinctive purpose”), BAC

2014 Received an invitation to be considered for the valedictorian selection ballot, BAC

2013-14 The Nobre Scholarship in Mathematics and Computer Science, BAC

2013 Finalist, Cumberland Valley Math Modeling Challenge (CVMMC), Shippensburg University

2010-13 Dean's List (9 consecutive terms), BAC

2010-14 Presidential Award for Excellence: full ride (tuition, room, and board) scholarship, BAC

SELECTED PRESENTATIONS, INVITED TALKS, AND WORKSHOPS

- 2023 Center for International Private Enterprise (CIPE); AIER Humanomics Conference (Birmingham, AL); Markets & Society (Falls Church, Virginia) - scheduled 10/2023; University of Pittsburgh - scheduled 06/2023.
- 2022 Ostrom Workshop, Indiana University; Association of Private Enterprise Education (Las Vegas, Nevada); Public Choice Society (Nashville, Tennessee); Center for International Private Enterprise (CIPE); World Interdisciplinary Network for Institutional Research-WINIR; Markets & Society (Falls Church, Virginia); Southern Economic Association (Fort Lauderdale, Florida, scheduled).
- 2021 Southern Economic Association (Houston, Texas); Polycentricity Network Webinar Series; Association of Private Enterprise Education (Fort Lauderdale, Florida);
- 2020 New Mexico State University (virtual); Ganesh Man Singh Adhyayan Pratisthan (Nepal-virtual); Public Choice Society *, Association of Private Enterprise Education*, NDSU* (* denotes canceled due to COVID-19).
- 2018 Southern Economic Association (Washington DC); Himalayan Policy Research Conference (Wisconsin, Madison); Institute for Humane Studies/Pacific Research Institute (Vancouver, Canada); IHS-Liberty Fund (Arlington, Virginia); Mercatus Center at George Mason University; Sustainability and Development Conference, University of Michigan (Ann Arbor, Michigan); Santa Fe Institute (Santa Fe, New Mexico).

SERVICE

Reviewer for Academic Journals

Journal of Economic Behavior and Organization [2021(1), 2022(1)]; *Journal of Institutional Economics* [2021(1), 2022(1), 2023(1)]; *Public Choice* [2021(1), 2023(1)]; *Journal of Regional Analysis & Policy* [2023(1)]; *Computational Economics* [2022(1)]; *Risk Management and Insurance Review* [2022(1)]; *Economics of Disasters and Climate Change*[2022(1)]; *Annals of Public and Cooperative Economics*[2022(1)]; *Frontiers in Environmental Science*[2022(1)]; *Climate and Development*[2022(1)]; *Natural Hazards Review*[2020(1), 2022(1)]; *State and Local Government Review* [2021(1)]; *Natural Hazards* [2021(1)]; *Cosmos+Taxis* [2021(2)]; *Journal of International Development* [2020(1)]; *International Food and Agribusiness Management Review* [2020(1)]; *Foods* [2020(1)]; *International Journal of Environmental Research and Public Health* [2020(1)]; *Energies* [2020(1); 2021(1)]; *Journal of Entrepreneurship and Public Policy* [2019(1)]; *Sustainability* [2019(1), 2020(1)]; *Studies in Comparative International Development* [2019(1)]; *Food Security* [2019(1), 2020(1)]; *Center for Growth and Opportunity Working Paper Series* [2019(1)]

Grant Reviewer

Sapienza Università di Roma (Italy), 2022

Prize Committee Service

Judge, Best Book Prize/ Best Article Prize/ Horwitz Award for Public Scholarship, Society for the Development of Austrian Economics, 2022

Departmental/University Service

Communications Coordinator Search Committee, NDSU Challey Institute for Global Innovation and Growth, 2022-2023

Faculty Search Committee (Rank: Assistant Professor), NDSU Department of Agribusiness and Applied Economics (DAAE), 2020-2021

Scholarship Committee, NDSU DAAE, 2019-2021

Undergraduate Program Committee, NDSU DAAE, 2021-2023

Faculty Advisor, NDSU Nepalese Students Association - Chautaree, 2020-

AFFILIATIONS

2018- American Economic Association

2018-20 Western Economic Association International

2018-19 Southern Economic Association

2021- Public Choice Society

2020- Himalayan Applied Economics and Policy Association

2018 Omricon Delta Epsilon Economics Honor Society

2021- Association of Private Enterprise Education

2022- World Interdisciplinary Network for Institutional Research

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