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US Permanent Resident

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; Development Economics;
Political Economy

EDITORIAL ACTIVITIES

- 2022-23 Guest co-editor, *Public Choice*
- 2022-23 Guest co-editor, *Sustainability*

PUBLICATIONS

Peer-Reviewed Publications (* indicates graduate student co-author)


19. Paniagua, P. & **Rayamajhee, V.** (2023). On the nature and structure of externalities. *Public Choice*, forthcoming.
18. **Rayamajhee, V.**, March, R., & *Clark, C. (2023). Shock me like a hurricane: How Hurricane Katrina changed Louisiana's formal and informal institutions. *Journal of Institutional Economics*, forthcoming.
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. Murtazashvili, **Rayamajhee, V.**, Taylor, K. (2023). The tragedy of the nudges: Governing global externalities. *Sustainability*, 15(9), 7031.
15. 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.

14. **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.
13. 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.
12. **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
11. 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.
10. **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.
9. **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).
8. **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.
7. **Rayamajhee, V.**, & Bohara, A.K. (2021). Social capital, trust, and collective action in post-earthquake Nepal. *Natural Hazards*, 105, 1491-1519.
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., & 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.
4. 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.
3. **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.
2. **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.
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 Upadhyaya, A. (2022). The State of Federalism in Nepal: An assessment. Center for International Private Enterprise. [LINK](#) 


Working Papers (selected)

“Natural disasters and the social behavior of immigrants” (with J Paudel) *R & R, Journal of Comparative Economics*

“Max-U? Considering humanomics in public policy” (with R Yonk, R Bakula, and R March) *R & R, Public Choice*

“Mapping externalities on to governance institutions” (with P Paniagua) *Under Review*

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

“Governing the Global Fisheries Commons,” (with P Paniagua) *Future Fisheries Working Paper, Mercatus Center at George Mason University, Arlington, VA, 2023*. [LINK](#) 

“Governing externalities with consent” (with J Mamkhezri) *Working Paper Available*

“Natural disasters and gender norms” (with M Shawon and R March) *Working Paper Available*

“Public choice and externalities: Taking stock and looking ahead” (with I Murtazashvili and P Paniagua) *Working Paper Available*

TEACHING

Department of Agribusiness and Applied Economics, NDSU

Undergraduate (* denotes scheduled)

Public Economics (Fall 2022)

Market Values (Spring 2023)

Principles of Macroeconomics (F19; SP20; F20, SP21, F21, SP22, F23)

Intermediate Microeconomics (Spring 2020)

Graduate

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

Research Philosophy (Fall 2022, Fall 2023)

Doctoral Advisement (ψ denotes dissertation chair)

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

Yasin Yildirim (Ph.D., Applied Economics; 2023-current)

Masters Advisement(Ω denotes major advisor)

Zach Johnson (M.S., Agribusiness and Applied Economics; 2023-current)

Shakya Ghosh Ω (M.S., Agribusiness and Applied Economics; 2022-current)

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)

Dorcas Tseklu (M.S., Agribusiness and Applied Economics; 2021-2022)

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)

2023 Reviewer of the Year Prize, *Journal of Institutional Economics*

2023 Nominee, Peltier Award for Teaching Innovation, North Dakota State University

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 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
- 2010-14 Presidential Award for Excellence: full ride scholarship, BAC

SELECTED PRESENTATIONS, INVITED TALKS, AND WORKSHOPS

- 2023 University of Pittsburgh (Pittsburgh, PA); Center for International Private Enterprise (CIPE); AIER Humanomics Conference (Birmingham, AL); Institute for Humane Studies (08/09); Markets & Society (Falls Church, Virginia); Mercatus Center Book Workshop (VA).
- 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).
- 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

Public Choice [2021(1), 2023(1)]; *Journal of Institutional Economics* [2021(1), 2022(1), 2023(2)]; *Journal of Regional Analysis & Policy* [2023(1)]; *International Journal of Disaster Risk Reduction* [2023(1)]; *Climate and Development*[2022(1), 2023(1)]; *Journal of Economic Behavior and Organization* [2021(1), 2022(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)]; *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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