# Veeshan Rayamajhee

Department of Economics, Applied Statistics, & International Business New Mexico State University Las Cruces, NM https://veeshan.rayamajhee.com/

**a** (575) 646-3894

Office: Business Complex 317

## **ACADEMIC APPOINTMENTS**

2024-present	Assistant Professor of Economics, New Mexico State University
2019-2024	Assistant Professor of Economics, North Dakota State University

#### **FACULTY AFFILIATIONS**

2021-2024	Scholar, Challey Institute for Global Innovation and Growth, NDSU
2019-2024	Fellow, Center for the Study of Public Choice and Private Enterprise, NDSU

#### **EDUCATION**

2014-2019	Ph.D., Economics (distinction), University of New Mexico
2014-2016	M.A., Economics, University of New Mexico
2010-2014	B.A., Interdisciplinary Studies in Mathematics & Business Management, Bryn Athyn College
2010-2013	A.A., Philosophy (distinction), Bryn Athyn College
2011	Additional coursework on Democratic Governance and Civic Engagement, University of Osnabrück, Germany

#### **PUBLICATIONS**

## Publications in Peer-Reviewed Journals (graduate student co-author underlined)

- 23. Rayamajhee, V. & Paudel, J. (2024). The social behavior of immigrants during natural disasters: Lessons from the United States. *Journal of Comparative Economics*, *52* (3), 614-633.
- 22. Yonk, R., Bakula, R., March, R., & Rayamajhee, V. (2024). Max-U? Considering Humanomics in Public Policy. *Public Choice*, *forthcoming*.
- 21. Paniagua, P., Rayamajhee, V., & Murtazashvili, I. (2024). Complex externalities: Introduction to the special issue. *Public Choice*, *published online*.
- 20. Paniagua, P. & Rayamajhee, V. (2024). Governing the global fisheries commons. *Marine Policy*, 165, 1-10.
- 19. Rayamajhee, V., March, R., & <u>Clark, C.</u> (2024). Shock me like a hurricane: How Hurricane Katrina changed Louisiana's formal and informal institutions. *Journal of Institutional Economics*, 20(e2), 1-20.
- 18. Paniagua, P. & Rayamajhee, V. (2023). On the nature and structure of externalities. *Public Choice*, *published online*.
- 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, I., Rayamajhee, V., Taylor, K. (2023). The tragedy of the nurdles: 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.
  - <u>Finalist for the 2022 Elinor Ostrom Prize</u> (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

# Research briefs and other articles (selected)

"The Impact of Hurricane Katrina on Louisiana's Institutions," (with Raymond March) Robert and Sheila Challey Institute for Global Innovation and Growth at North Dakota State University, 2023. LINK

"Is Centralization Needed to End the Pandemic?," Polycentricity Network, 2021. LINK 🗹

"Elinor Ostrom and the Contestable Nature of Goods," (with Pablo Paniagua) Center for the Study of Governance and Society at King's College London, 2020. LINK 🗗

"The limits and perils of the dichotomous private-public taxonomy," (with Pablo Paniagua) JoIE Blog: The official blog of the Journal of Institutional Economics, 2020. LINK

"The Logic of Collective Climate Action," Center for the Study of Public Choice and Private Enterprise, 2019. LINK 🔀

#### **Working Papers (selected)**

"Mapping externalities on to governance institutions" (with P Paniagua) Under Review

"Because I Got High? Recreational Marijuana Legalization's Impact on Opioid Overdose Deaths" (with EK Denkyirah, R March, G Furton, R Yonk) R & R, Southern Economic Journal

"RMLs and opioid deaths" (with EK Denkyirah, R March, G Furton, R Yonk) R & R, Public Health

"The Market Algorithm as Distributed Genetic Algorithm" (with J Caton et al.) Under Review

"The Economic Costs of Political Assassination" Under Review

#### **TEACHING**

## **New Mexico State University**

Undergraduate (\* denotes scheduled)

Principles of Microeconomics (F24)

Graduate

Seminar in National Economic Development (F24)

## North Dakota State University

## Undergraduate

Public Economics (F22); Market Values (SP23, SP24); Principles of Macroeconomics (F19; SP20; F20, SP21, F21, SP22, F23); Intermediate Microeconomics (SP20)

Graduate

New Institutional Economics (F20, F21, F22); Research Philosophy (F22, F23)

## **Graduate Advisement**

Thesis Committee Chair/Co-chair at NDSU

Shakya Ghosh (M.S., AAE; 2022-2024); Mehadi Shawon (M.S., AAE; 2022-2024); Richard Feir (M.S., AAE; 2022-2024); Corbin Clark (M.S., AAE; 2020-2022);

Thesis/Dissertation Committee Member at NDSU

Yasin Yildirim (Ph.D., Applied Economics; 2023-current); Md Mahadi Hasan (M.S., AAE; 2023-2024); Zach Johnson (M.S., AAE; 2023-2024); Munkaila Lambongang (M.S., AAE; 2022); Dorcas Tseklu (M.S., AAE; 2021-2022); Mary Mena Boateng (M.S., AAE; 2021-2022); Soumaila Mounkaila Siddo (M.S., NRM; 2020-2021); Elisha Denkyirah (M.S., AAE; 2020-2021)

AAE=Agribusiness and Applied Economics, NRM=Natural Resource Management

## FELLOWSHIPS, GRANTS, AND AWARDS

## **Research Funding**

- 2024-28 USDA NIFA-AFRI Competitive Grants Program, "PARTNERSHIP: U.S. Soybean and Corn Supply Chain Resilience: Impacts of Extreme Droughts on Production, Shipping, Trade, and Global Food Security," [PI: Siew Hoon Lim; my role: Co-PI], Amount: \$800000.
- "Natural disasters and the substitutability between natural and man-made capital," Sheila and Robert Challey Institute for Global Innovation and Growth, PI, Amount: \$11690.
- "Natural Disasters and the Divergence of Gender Norms," Sheila and Robert Challey Institute for Global Innovation and Growth, PI, Amount: \$10278.
- 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: \$9978.
- "Nested externalities in a pandemic: A polycentric approach," Sheila and Robert Challey Institute for Global Innovation and Growth, PI, Amount: \$9440.
- 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
- Hayek Fund for Scholars, Institute for Humane Studies ( $\times$ 3)
- German: Deutscher Akademischer Austausch Dienst (DAAD) University Summer Course Grant to attend University of Osnabrück, Germany

#### **Fellowships**

- 2024-25 James Buchanan Fellow, Mercatus Center at George Mason University
- 2021 Public Choice and Public Policy Project Fellow, American Institute for Economic Research
- 2017-19 Adam Smith Fellow, Mercatus Center at George Mason University ( $\times 2$ )
- 2018-19 Humane Studies Fellow, Institute for Humane Studies at George Mason University

#### Awards/Honors (selected)

- 2023 Reviewer of the Year Prize, Journal of Institutional Economics
- Nominee, Peltier Award for Teaching Innovation, North Dakota State University
- Finalist, Elinor Ostrom Prize, World Interdisciplinary Network for Institutional Research (WINIR)
- 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
- 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

- \*Texas Tech University (Lubbock, TX); \*American Institute for Economic Research (Great Barrington, MA); \*Mercatus Center at George Mason University (Arlington, VA).
- 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, George Mason University (Fairfax, VA).
- 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).
- Southern Economic Association (Houston, Texas); Polycentricity Network Webinar Series; Association of Private Enterprise Education (Fort Lauderdale, Florida);
- 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**

#### **Editorial Activities**

2022-2024 Guest co-editor, *Public Choice* 2022-2023 Guest co-editor, *Sustainability* 

## **Reviewer for Academic Journals**

Journal of Institutional Economics [2021(1), 2022(1), 2023(3), 2024(4)]; Journal of Economics, Management and Religion [2024(1)]; Climatic Change [2024(1)]; Frontiers in Political Science [2024(3)]; Public Choice [2021(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

# Departmental/University/Professional Service

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

Assessment Committee, NDSU Department of Agribusiness and Applied Economics (DAAE), 2023-2024

Undergraduate Program Committee, NDSU DAAE, 2021-2023

Communications Coordinator Search Committee, NDSU Challey Institute, 2022-2023

Faculty Search Committee (Rank: Assistant Professor), NDSU DAAE, 2020-2021

Scholarship Committee, NDSU DAAE, 2019-2021

Faculty Advisor, NDSU Nepalese Students Association - Chautaree, 2020-2024

## MEMBERSHIPS IN PROFESSIONAL ASSOCIATIONS AND ORGANIZATIONS

2018-present American Economic Association	
2018-2019 Southern Economic Association	
2021-present Public Choice Society	
2020-present Himalayan Applied Economics and Policy Association	
2021-2023 Association of Private Enterprise Education	
2022-present World Interdisciplinary Network for Institutional Resear	ch
2021-present External Affiliate, Ostrom Workshop, Indiana University	

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