

# Veeshan Rayamajhee

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## ACADEMIC APPOINTMENTS

2019– Assistant Professor of Economics  
Department of Agribusiness and Applied Economics, North Dakota State University

## FACULTY AFFILIATIONS

2019– Fellow, Center for the Study of Public Choice and Private Enterprise, North Dakota State University  
2021– Scholar, Sheila and Robert Challey Institute for Global Innovation and Growth, NDSU  
2021– External Affiliate, Ostrom Workshop, Indiana University  
2021– Fellow, Public Choice and Public Policy Project, American Institute for Economic Research

## EDUCATION

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

## RESEARCH AREAS

Disasters; Institutions; Institutional Change

## PUBLICATIONS

### Articles in Peer-Reviewed Journals

**Rayamajhee, V.** & Paniagua, P. (2022). Coproduction and the Crafting of Cognitive Institutions during the COVID-19 Pandemic. *Journal of Institutional Economics*.

Paniagua, P. & **Rayamajhee, V.** (2022). A polycentric approach for pandemic governance: Nested externalities and co-production challenges. *Journal of Institutional Economics*.

**Rayamajhee, V.**, Storr, V.H., & Bohara, A.K. (2022). Social entrepreneurship, co-production and post-disaster recovery. *Disasters*, 46(1), 27-55.

**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.

**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.

**Rayamajhee, V., & Bohara, A.K.** (2021). Social capital, trust, and collective action in post-earthquake Nepal. *Natural Hazards*, 105, 1491-1519.

**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.

**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.

**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.

**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.

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.

**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.

**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

**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.

### Selected Working Papers

"Recreational marijuana legalization and obesity" (with R March & G Furton) *R & R*

"Climate change impacts on food utilization" (with W Guo & AK Bohara) *R & R*

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

"Long-term effects of hurricane Katrina on institutions" (with C Clark and R March) *Under Review*

"Governing externalities with consent" (with J Mamkhezri) *Draft Available*

"Coase and the Ostroms on externalities: Toward some complementarities" (with P Paniagua) *Draft Available*

"Why revolutions fail" (with J Murtazashvili) *In preparation*

"Disasters and social behavioral change: Evidence from time-use data" (with J Paudel) *In preparation*

### 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** ( $\psi$  denotes dissertation chair)

Omar Alkhateeb  $\psi$  (Ph.D., Natural Resource Management; 2022-)

**Masters Advisement**( $\Omega$  denotes major advisor)

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

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

Corbin Clark  $\Omega$  (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)

**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: \$22000).
- 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 Hayek Fund for Scholars, Institute for Humane Studies ( $\times 3$ )
- 2017-18 Professional Development Grant, GPSA, UNM ( $\times 3$ )
- 2018 Doctoral Conference Presentation Award, Office of Graduate Studies, UNM
- 2017-18 Rogers Research Award, OGS, UNM
- 2017-18 Student Research Grant, GPSA, UNM ( $\times 3$ )
- 2016-17 Graduate Research Supplement Award, Office of Graduate Studies, UNM
- 2016-18 Economics Graduate Students Organization Award, UNM ( $\times 2$ )
- 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 ( $\times 2$ )
- 2018–19 Humane Studies Fellowship, Institute for Humane Studies, George Mason University

**Awards/Honors (selected)**

- 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
- 2012 Service Trip Award, BAC
- 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**

- 2022 Ostrom Summer Academy, Ostrom Workshop, Indiana University, May 20-June 24.
- 2022 “Unbundling Transaction Costs,” Association of Private Enterprise Education, April 5, 2022, Las Vegas, Nevada.
- 2022 “Coase and Ostrom on Externalities,” Public Choice Society Meetings, March 12, 2022, Nashville, Tennessee.
- 2021 “Disasters and Institutions,” Southern Economic Association Meeting, Nov 19, 2021, Houston, Texas.
- 2021 “A polycentric approach to pandemic response,” Polycentric Governance Webinar Series, Polycentric Network, September 2, 2021.
- 2021 “Governing nested externalities during a pandemic: Social distancing as a co-production problem,” Association of Private Enterprise Education, April 13, 2021, Fort Lauderdale, Florida.
- 2020 “Externalities,” guest lecture, New Mexico State University, September 28.
- 2020 “COVID 19, Health and Economy,” panelist, Ganesh Man Singh Adhyayan Pratisthan, May 2.
- 2018 “Social Capital, Trust, and Collective Action in Post-earthquake Nepal,” paper presented at the Don Lavoie Memorial Graduate Paper Competition, 88th SEA Meetings, Nov 19, Washington DC.
- 2018 “Social Capital, Trust, and Collective Action in Post-earthquake Nepal,” paper presented at session on “Political Processes,” 88th SEA Meetings, Nov 20, Washington DC.
- 2018 “Natural Disasters, Ex-post Coping strategies, and Post-disaster Resilience: Evidence from the 2015 earthquake in Nepal,” paper presented at the 13th Himalayan Policy Research Conference (HPRC), October 11-14, Wisconsin, Madison.
- 2018 “Natural Disasters, Ex-post Coping strategies, and Post-disaster Resilience: Evidence from the 2015 earthquake in Nepal,” paper presented at the Sustainability and Development Conference, November 9-11, University of Michigan-Ann Arbor, Michigan.

## **SERVICE**

### **Editorial Activities**

Guest Co-editor (with Ilia Murtazashvili and Pablo Paniagua), *Public Choice*, Special Issue on “Governing Complex Externalities,” (Expected 2022)

Guest Co-editor (with Ryan Yonk), *Sustainability*, Special Issue on “The Future of Nature: Alternative Approaches to Sustainable Development,” (Expected 2022)

### **Reviewer for Academic Journals**

*Journal of Economic Behavior and Organization* [2021(1), 2022(1)]; *Computational Economics* [2022(1)]; *Economics of Disasters and Climate Change* [2022(1)]; *Annals of Public and Cooperative Economics* [2022(1)]; *Climate and Development* [2022(1)]; *Natural Hazards Review* [2020(1), 2022(1)]; *Journal of Institutional Economics* [2021(1)]; *State and Local Government Review* [2021(1)]; *Public Choice* [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)]

### **Departmental/University Service**

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-

### **Service to the Professional Community**

Member of the organizing committee, 15<sup>th</sup> Annual Himalayan Policy Research Conference, 2020

Founding Member, Himalayan Applied Economics and Policy Association (HAEPA), 2020

Secretary, Himalayan Applied Economics and Policy Association (HAEPA), 2021-current

Member, HAEPAGovernance Committee, 2021-current

Member, HAEPAProgram Development Committee, 2021-current

## **AFFILIATIONS**

2018- American Economic Association

2018–20 Western Economic Association International

2018–19 Southern Economic Association

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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