

# Veeshan Rayamajhee

Department of Agribusiness and Applied Economics  
North Dakota State University  
Fargo, North Dakota

Email: [veeshan.rayamajhee@ndsu.edu](mailto:veeshan.rayamajhee@ndsu.edu)

Phone: +1 701 231 7470

Web: <https://veeshan.rayamajhee.com/>

## ACADEMIC APPOINTMENTS

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

## EDUCATION

- Ph.D. Economics (defended with distinction), University of New Mexico, 2019
- M.A. Economics, University of New Mexico, 2016
- B.A. Interdisciplinary Studies in Mathematics and Business Management (Cum Laude), 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

**Fields** Environmental & Natural Resource Economics; Development Economics; New Institutional Economics

**Topics** Disasters; Climate adaptation; Institutions

## PUBLICATIONS

### Articles in Peer-Reviewed Journals

12. Paniagua, P. & **Rayamajhee, V.**, (2021). A polycentric approach to pandemic governance: Nested externalities and co-production challenges. *Journal of Institutional Economics*, forthcoming.
11. **Rayamajhee, V.**, Guo, W., & Bohara, A.K. (2021). Perception of climate change and the demand for weather-Index microinsurance: Evidence from a contingent valuation survey in Nepal. *Climate and Development*, forthcoming.
10. **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.

9. **Rayamajhee, V.,** & Bohara, A.K. (2021). Social capital, trust, and collective action in post-earthquake Nepal. *Natural Hazards*, 105. 1491-1519.
8. **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.
7. **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.
6. **Rayamajhee, V.,** Storr, V.H., & Bohara, A.K. (2020). Social entrepreneurship, co-production and post-disaster recovery. *Disasters*.
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. **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.
3. 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.
2. **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.
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.

### Selected Working Papers

- “Climate Change Impacts on Food Utilization” (with W Guo & AK Bohara) *Revise and Resubmit*
- “Recreational Marijuana Legalization and Obesity” (with Ray March & Glenn Furton) *Revise and Resubmit*
- “Governing Externalities with Consent” (with J Mamkhezri)
- “Coase and the Ostroms on Externalities: Toward Some Complementarities” (with P Paniagua)

## TEACHING

### Department of Agribusiness and Applied Economics, NDSU

Undergraduate (\* denotes scheduled)

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)

**Graduate Advisement**( <sup>$\psi$</sup>  denotes major advisor)

Corbin Clark <sup>$\psi$</sup>  (MS, Agribusiness and Applied Economics; 2020-)

Bing Poh <sup>$\psi$</sup>  (MS, Agribusiness and Applied Economics; 2021-)

Mary Mena Boateng (MS, Agribusiness and Applied Economics; 2021-)

Soumaila Mounkaila Siddo (MS, Natural Resource Management; 2020-2021)

Elisha Denkyirah (MS, 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 “Supporting Nepal’s Transition toward a Market Oriented Federal Democracy,” Center for International Private Enterprise [PI: Jennifer Murtazashvili; my role: Investigator]
- 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**

- 2018-19 Research Support Grant, Center for Growth and Opportunity, Utah State University
- 2018 Hayek Fund for Scholars, Institute for Humane Studies (×3)
- 2018 Mercatus Center Travel Fund
- 2018 Dissertation and Travel Grant, Charles Koch Foundation
- 2017-18 Professional Development Grant, GPSA, UNM (×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 (×3)
- 2016-17 Graduate Research Supplement Award, Office of Graduate Studies, UNM
- 2016-18 Economics Graduate Students Organization Award, UNM (×2)
- 2011 German: Deutscher Akademischer Austausch Dienst (DAAD) University Summer Course Grant to attend University of Osnabrück, Germany

## **Fellowships**

- 2018–19 Adam Smith Fellowship, Mercatus Center, George Mason University
- 2018–19 Humane Studies Fellowship, Institute for Humane Studies, George Mason University
- 2017–18 Adam Smith Fellowship, Mercatus Center, George Mason University

## **Awards/Honors**

- 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 AND INVITED TALKS**

- 2021 “Governing nested externalities,” guest lecture, New Mexico State University, *scheduled Oct 4, 2021*.
- 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,” paper presented at APEE, April 13.
- 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.
- 2017      “Natural Disaster, Resilience and Social Capital,” guest lecture delivered at the Problem-based Learning Workshop organized by Nepal Study Center’s Sustainable Development Action Lab (SDAL), Sept. 28, University of New Mexico, Albuquerque, New Mexico.

## **SERVICE**

### **Editorial Duties**

Guest Co-editor, special issue of *Review of Policy Research* on “Governing Complex Externalities”, 2022  
 Guest Co-editor, special issue of *Sustainability* on “Alternative approaches to Environmental Governance”, 2022

### **Reviewer for Academic Journals**

*State and Local Government Review*, 2021(1)  
*Public Choice*, 2021(1)  
*Journal of Economic Behavior and Organization*, 2021(1)  
*Natural Hazards*, 2021(1)  
*Cosmos+Taxis*, 2021(2)  
*Journal of International Development*, 2020(1)  
*Natural Hazards Review*, 2020(1);  
*International Food and Agribusiness Management Review*, 2020(1)  
*Foods*, 2020(1)  
*Intl. 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, HAEPA Governance Committee, 2021-current

Member, HAEPA Program 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

2021- External affiliate, Ostrom Workshop, Indiana University

Updated October 2021