

# 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

Paniagua, P. & **Rayamajhee, V.**, (2021). A polycentric approach for pandemic governance: Nested externalities and co-production challenges. *Journal of Institutional Economics*, forthcoming.

**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.

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

**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., 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., Storr, V.H., & Bohara, A.K. (2020).** Social entrepreneurship, co-production and post-disaster recovery. *Disasters*.

**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**

“Climate Change Impacts on Food Utilization” (with W Guo & AK Bohara) *Revise and Resubmit*

“Recreational Marijuana Legalization and Obesity” (with R March & G 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>ψ</sup> denotes major advisor)

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

Bing Poh<sup>ψ</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 “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 “Policy Adaptation, Polycentricity, and Nestedness”, 2022

Guest Co-editor, special issue of *Sustainability* on “The Future of Nature: Alternative Approaches to Sustainable Development”, 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 November 2021