

# Veeshan Rayamajhee

*Curriculum Vitae*

11/2020

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## Education and Employment

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### Current Positions and Affiliations

#### North Dakota State University, Fargo, ND

Assistant Professor, Department of Agribusiness and Applied Economics

Fall 2019 -

Faculty Fellow, Center for the Study of Public Choice and Private Enterprise

Fall 2019 -

### Education

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| <b>Ph.D.</b> | Economics (Defended with Distinction), University of New Mexico, NM<br>Primary Field: Environmental and Natural Resource Economics                           | 2019         |
| <b>M.A.</b>  | Economics, University of New Mexico, NM  | 2016         |
| <b>B.A.</b>  | Interdisciplinary Studies in Mathematics and Business Management (Cum Laude)<br>Bryn Athyn College, PA   | 2014         |
| <b>A.A.</b>  | Philosophy (Distinction), Bryn Athyn College, PA<br>Additional coursework on Democratic Governance and Civic Engagement,<br>University of Osnabrück, Germany | 2013<br>2011 |

### Research Interests

Disasters, Climate adaptation, Institutions

## Publications

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### Articles in refereed journals

9. **Rayamajhee, V.**, & Bohara, A.K. (2020). Social capital, trust, and collective action in post-earthquake Nepal. *Natural Hazards*.
8. **Rayamajhee, V.**, Storr, V.H., & Bohara, A.K. (2020). Social entrepreneurship, co-production and post-disaster recovery. *Disasters*.
7. **Rayamajhee, V.**, Guo, W., & Bohara, A.K. (2020). The impact of climate change on rice production in Nepal. *Economics of Disasters and Climate Change*.
6. **Rayamajhee, V.**, & Paniagua, P. (2020). The Ostroms and the contestable nature of goods: Beyond taxonomies and towards institutional polycentricity. *Journal of Institutional Economics*.
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.

### Chapters in Edited Volumes

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.

### Working Papers

“Perception of climate change and the demand for weather index microinsurance: evidence from a contingent valuation survey” (with W Guo and AK Bohara) *Under Review*

“Governing externality with consent.” (with J Mamkhezri)

“Ex-ante perception of climate change impact and the choice of mitigation strategies.” (with N Khatiwada and AK Bohara)

### Manuscripts in Preparation (selected)

“Social distancing as a co-production process.” (with S. Shrestha)

“Coping collectively: A test for consumption insurance hypothesis.” (with Mohammad Ali)

“Geographic variations in climate adaptation: From the foothills of the Himalayas to the Bay of Bengal.” (with Sakib Mahmud)

### Teaching

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#### Department of Agribusiness and Applied Economics, NDSU

Undergraduate (\*scheduled)

Introductory Macroeconomics (Fall 2019; Spring 2020; Fall 2020, \*Spring 2021)

Intermediate Microeconomics (Spring 2020)

Graduate

New Institutional Economics (Fall 2020)

#### Graduate Advisement:

Corbin Clark\* (MS, Agribusiness and Applied Economics; 2020-present)

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

Elisha Denkyirah (MS, Agribusiness and Applied Economics; 2020-present)

\* Major advisor

### Fellowships, Awards, and Grants

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#### Research Funding

NDSU EPSCoR Undergraduate Research Award (Internal Funding). “Polycentric climate governance: Understanding inter-institutional efforts for effective climate adaptation in North Dakota,” PI, \$5000: 10/01/2019-05/31/2020.

#### Fellowships

Adam Smith Fellowship, Mercatus Center, George Mason University (×2)	2017-18, 2018-19
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Humane Studies Fellowship, Institute for Humane Studies	2018-19
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#### Other Grants

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

### Awards/Honors

Don Lavoie Memorial Graduate Student Essay Award, Society for the Development of Austrian Economics	2018
Alfred L. Parker PhD Endowed Scholarship in Economics, Department of Economics, UNM	2018-19
J. Raymond Stuart Award in Economics, Department of Economics, UNM	2017-18
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	2013-14
Received an invitation to be considered for the valedictorian selection ballot, BAC	2014
The Nobre Scholarship in Mathematics and Computer Science, BAC	2013/14
Finalist, Cumberland Valley Math Modeling Challenge (CVMMC), Shippensburg University	2013
Service Trip Award, BAC	2012
Dean’s List (9 consecutive terms), BAC	2010-2013
Presidential Award for Excellence: full ride (tuition, room, and board) scholarship, BAC	2010-2014

### Selected Presentations and Invited Talks

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Guest lecture, “Externalities,” New Mexico State University, September 28, 2020.

Panelist, “COVID 19, Health and Economy” organized by Ganesh Man Singh Adhyayan Pratisthan, May 2, 2020.

“Social Capital, Trust, and Collective Action in Post-earthquake Nepal,” paper presented at:

- Session on “Don Lavoie Memorial Graduate Paper Competition,” 88th SEA Meetings, Nov 19, 2018, Washington DC.
- Session on “Political Processes,” 88th SEA Meetings, Nov 20, 2018, Washington DC.

“Natural Disasters, Ex-post Coping strategies, and Post-disaster Resilience: Evidence from the 2015 earthquake in Nepal,” paper presented at:

- 13th Annual Himalayan Policy Research Conference as part of the 47th Annual Conference on South Asian Conference, October 11-14, 2018, Wisconsin, Madison.
- Sustainability and Development Conference, November 9-11, 2018, University of Michigan-Ann Arbor, Michigan.

“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, 2017, University of New Mexico, Albuquerque, New Mexico.

## Service and Membership

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### Reviewer for Journals/WP series:

*Journal of International Development*, 2020[1]

*Natural Hazards Review*, 2020[1]

*International Food and Agribusiness Management Review*, 2020[1]

*Foods*, 2020[1]

*Energies*, 2020[1]

*International Journal of Environmental Research and Public Health*, 2020[1]

*Sustainability*, 2019[1]; 2020[1]

*Journal of Entrepreneurship and Public Policy*, 2019[1]

*Food Security*, 2019[1]; 2020[1]

*Studies in Comparative International Development*, 2019[1]

*Center for Growth and Opportunity Working Paper Series*, 2019[1]

### Department/University Service:

Faculty Search Committee (Rank: Assistant Professor), NDSU Department of Agribusiness 2020-2021 and Applied Economics

Scholarship Committee, NDSU Department of Agribusiness and Applied Economics 2019-2021

Faculty Advisor, NDSU Nepalese Students Association - Chautaree 2020-

Discussion Leader, Mancur Olson Scholars Reading Group ("Society vs. the Environment?") Fall 2020

### Service to the Professional Community:

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

### Membership in Professional Organizations

American Economic Association 2018-

Western Economic Association International 2018-2020

Southern Economic Association 2018-2019

Omricon Delta Epsilon Economics Honor Society 2018

## Miscellaneous

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Languages: English, Hindi, Nepali (native)

Softwares: Stata; Working Knowledge: Powersim, GIS.