

# Veeshan Rayamajhee

## Curriculum Vitae

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### Employment

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

Assistant Professor, Department of Agribusiness and Applied Economics  
Faculty Fellow, Center for the Study of Public Choice and Private Enterprise

Fall 2019 -  
Fall 2019 -

### Research Interests

Environmental and Natural Resource Economics, Development Economics, New Institutional Economics  
*Specific areas:* Disasters, Climate Adaptation, Institutional Change, Collective Action

### Education

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|--------------|---|------|
| <b>Ph.D.</b> | Economics ( <i>Defended with Distinction</i> ), University of New Mexico, NM                                    | 2019 |
| <b>M.A.</b>  | Economics, University of New Mexico, NM   | 2016 |
| <b>B.A.</b>  | Interdisciplinary Studies in Mathematics and Business Management ( <i>Cum Laude</i> )<br>Bryn Athyn College, PA | 2014 |
| <b>A.A.</b>  | Philosophy ( <i>Distinction</i> ), Bryn Athyn College, PA   | 2013 |

### Publications

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#### Articles in refereed journals

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*. [doi.org/10.1007/s12571-019-00907-0](https://doi.org/10.1007/s12571-019-00907-0)
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*. [doi.org/10.2147/CEOR.S130623](https://doi.org/10.2147/CEOR.S130623)
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*. [doi.org/10.1002/jid.3406](https://doi.org/10.1002/jid.3406)
1. **Rayamajhee, V.**, & Joshi, A. (2018). Economic trade-offs between hydroelectricity production and environmental externalities: A case for local externality mitigation fund. *Renewable Energy*. [doi: 10.1016/j.renene.2018.06.009](https://doi.org/10.1016/j.renene.2018.06.009)

### Working Papers

1. Rayamajhee, V. (Forthcoming). On the dynamic nature of goods: Applications in post-disaster contexts. In B. Kogelmann, R. Herzberg, P. Boettke (Eds.), *The Political Economy and Social Philosophy of Vincent and Elinor Ostrom (pp. tbd)*, London: Rowman and Littlefield International.
2. "Social capital, trust, and collective action in post-earthquake Nepal." (with AK Bohara) *Under review*
  - Winner of the 2018 Don Lavoie Graduate Student Paper Award, Society for the Development of Austrian Economics.
3. "Social entrepreneurship, coproduction and post-disaster recovery." (with VH Storr and AK Bohara) *Under Review*
4. "Ex-post coping responses and post-disaster resilience: A case from the 2015 Nepal earthquake." (with AK Bohara and VH Storr) *Under review*

## Manuscripts in Preparation (selected)

1. "Elinor Ostrom and the contestable nature of goods: Beyond taxonomies and towards institutional polycentricity." (with Pablo Paniagua Prieto)
2. "Geographic variations in climate adaptation: From the foothills of the Himalayas to the Bay of Bengal." (with Sakib Mahmud)
3. "Governing externality with consent: Ostrom meets Buchanan." (with Jamal Mamkhezri) *Working paper available*
4. "Ex-ante perception of climate change impact and the choice of mitigation strategies." (with N Khatiwada and AK Bohara) *Working Paper Available*
5. "Coping collectively: A test for consumption insurance hypothesis." (Data analysis completed; with Mohammad Ali)
6. "Disaster shocks, risk perception, and willingness-to-pay for weather-indexed micro-insurance: a pre-post analysis ." (Data analysis in progress)

## Fellowships, Awards, and Grants

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### Research Funding

ND EPSCoR. "Polycentric climate governance: Understanding inter-institutional efforts for effective climate adaptation in North Dakota," PI, \$5000: 10/01/2019-05/31/2020

### Fellowships

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

### Other Grants

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

### Awards/Honors

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|--|---------|
| 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    |

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| 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 |

## Experience

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### Research Assistant:

Dr. Richard Santos, Department of Economics and BA-MD program, UNM (2016-2019); Robert Wood Johnson Foundation (RWJF) Center for Health Policy, UNM (2016-2017); Dr. David van der Goes, Department of Economics, UNM (2015-2016); Dr. Eugene Potapov, Biology Department, BAC (Winter 2012/13)

### Field Research:

"Determinants of Household Resilience Against Natural Disaster Shocks: Pre-post and Ex-post Analyses of the Impacts of the 2015 earthquake in Nepal", Student Investigator and Field Researcher/Supervisor in Sindhupalchowk, Nepal, 2017

### Other Research Project Involvements:

"Resilience of Coupled Natural and Human (CNH) Systems Under Climate Change and Hydropower Development along the Gandaki River, Nepal", Student Investigator, 2015

### Teaching:

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

Introductory Macroeconomics (Fall 2019; Spring 2020 *scheduled*)

Intermediate Microeconomics (Spring 2020 *scheduled*)

New Institutional Economics (Fall 2020 *scheduled*)

#### Department of Economics, UNM

Co-instructor/Co-supervisor (with Dr. Richard Santos): Independent Study Course on Applications in Health Economics (Fall 2018)

Teaching Assistant: Intermediate Microeconomics (Spring-2015, Spring-2018); Health Economics, Politics, and Policy (Fall 2016); Labor Economics (Spring 2015); Ecological Economics (Fall 2014); Health Economics (Fall 2014)

Graduate Student Mentor: Science, Awareness, and Public Policy: Danda River Ecological Monitoring Program (Fall 2016 )

#### Mathematics Department/ACE Tutoring Program, BAC

Math-Lab coordinator and Mathematics Tutor 2013-2014

## Selected Presentations

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"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.

### Membership in Professional Organizations

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American Economic Association, 2018- *present*

Western Economic Association International, 2018- *present*

Southern Economic Association, 2018- *present*

Omricon Delta Epsilon Economics Honor Society, 2018- *present*

### Service/Activities

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#### Departmental Service:

Scholarship Committee 2019-2021

#### Reviewer for Journals/WP series:

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

*Food Security*, 2019[1]

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

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

#### UNM:

Treasurer, Economics Graduate Student Organization (EGSO) 2016-2017

Grant reader, Graduate and Professional Students Association (GPSA) Fall 2016

General Secretary, Nepalese Students Association 2015-2016

Member, UNM4Nepal Fall 2015

Volunteer, Graduate and Professional Students Association (GPSA) Fall 2014

#### BAC:

International Student Organization, Peer Mentor Program, Peer Advisory Council, Bryn Athyn College soccer team among other campus organizations.

### Miscellaneous

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Languages: English, Hindi, Nepali (native)

Softwares: Stata, C++, L<sup>A</sup>T<sub>E</sub>X; Working Knowledge: Matlab, R, GIS.

### References

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Available upon request