

# 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, Public Choice

**Specific areas:** Economics of Disasters and Climate Change; Social Capital; Food Security, 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. "On the dynamic nature of goods: Applications in post-disaster contexts" to appear in the edited volume *The Political Economy and Social Philosophy of Vincent and Elinor Ostrom*, Mercatus Center. *Forthcoming*
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: Evidence from the Dharmus-Suntali Foundation's Giranchaur Namuna Basti Project in Nepal." (with VH Storr and AK Bohara) *Under Review*

4. "Natural disasters, ex-post coping strategies, and post-disaster resilience: Evidence from the 2015 earthquake in Nepal." (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)

### Articles in popular press

"Politics of Protest," [Opinion Editorial] *Republica*, 6 June 2018, p. 6.

Online version available at <http://myrepublica.nagariknetwork.com/news/politics-of-protest/?categoryId=81>

### 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 |

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

## 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

## Conference 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

“Health Outcomes and Mitigation Strategies” Session Chair at the 13th Annual Himalayan Policy Research Conference as part of the 47th Annual Conference on South Asian Conference, October 11, 2018, Wisconsin, Madison.

“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.

### Invited Seminars and Workshops

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“On the dynamic nature of goods: Applications in post-disaster contexts” paper presented at the colloquium on *The Political Economy and Social Philosophy of Vincent and Elinor Ostrom*, April 25-28, 2019, Adam Smith Fellowship Program, Mercatus Center, Fairfax, Virginia.

“Economics from Smith to Friedman” discussant at IHS-Liberty Fund Advanced Topics conference series, December 7-9, 2018, Arlington, Virginia.

“Beyond the Labor Market: How Do Immigrants Affect Institutions?,” participant at a IHS Research Seminar, November 17, 2018, Washington DC.

“Unbundling Post-disaster Aid Package,” extended abstract presented at the colloquium on *The Political Economy and Social Philosophy of Vincent and Elinor Ostrom*, October 25-28, 2018, Adam Smith Fellowship Program, Mercatus Center, Fairfax, Virginia.

“Population and the Environment: Analytical Demography and Applied Population Ethics,” completed a short course at the Santa Fe Institute, October 15-16, 2018, Santa Fe, New Mexico.

The Political Economy and Social Philosophy of Vincent and Elinor Ostrom: Key Contributions, August 23-26, 2018; Fairfax, Virginia.

Adam Smith Fellowship Program’s colloquia series (co-sponsored by Mercatus Center and Liberty Fund, Inc.) on:

- The Philosophy, Politics, and Economics of Liberty, July 7-12, 2018, Fairfax, Virginia.
- Key Contributions of Institutional Economics, January 25-28, 2018, Fairfax, Virginia.
- Key Contributions of Public Choice Economics, Oct. 12-15, 2017, Fairfax, Virginia.
- Key Contributions of Austrian Economics, Sept. 7-10, 2017, Fairfax, Virginia

“Embracing a Free-Market Energy Future,” invited participant at a joint Policy Research Seminar, Organizer: Institute of Humane Studies and Pacific Research Institute, June 25, 2018, Vancouver, Canada.

### 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:

*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