

Veeshan Rayamajhee

Curriculum Vitae

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Employment

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

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

Publications

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
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
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
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

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

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

Other Grants

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

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

Experience

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 Paper Presentations

"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.

Membership in Professional Organizations

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

Departmental Service:

Scholarship Committee	2019-2021
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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
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Grant reader, Graduate and Professional Students Association (GPSA)	Fall 2016
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General Secretary, Nepalese Students Association	2015-2016
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Member, UNM4Nepal	Fall 2015
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Volunteer, Graduate and Professional Students Association (GPSA)	Fall 2014
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BAC:

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

Miscellaneous

Languages: English, Hindi, Nepali (native)

Softwares: Stata, C++, L^AT_EX; Working Knowledge: Matlab, R, GIS.

References

Available upon request