## Veeshan Rayamajhee

Curriculum Vitae 07/2020

NDSU Dept. 7610 PO Box 6050 Fargo, ND 58108-6050 ♥veeshan[dot]rayamajhee[at]ndsu[dot]edu Office: Barry Hall 428 ☎(701)-231-7470 Æ(701)-231-7400 veeshan.rayamajhee.com

#### **Education and Employment**

#### **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

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

#### **Publications**

#### Articles in refereed journals

- 7. Rayamajhee, V., Storr, V.H., & Bohara, A.K. (2020). Social entrepreneurship, co-production and post-disaster recovery. *Disasters*. [forthcoming]
- 6. Rayamajhee, V., & Paniagua, P. (2020). The Ostroms and the contestable nature of goods: Beyond taxonomies and towards institutional polycentricity. *Journal of Institutional Economics*. [forthcoming]
- 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. 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.

#### Papers Under Review

- 1. "Social capital, trust, and collective action in post-earthquake Nepal." (with AK Bohara) *Under review*
- 2. "Climate Change Impacts on Rice Production in Nepal: A Spatial Filtering- Technical Inefficiency Approach" (with W Guo and AK Bohara) *Under Review*
- 3. "Perception of Climate Change and the Demand for Weather Index Microinsurance" (with W Guo and AK Bohara) *Under Review*

#### **Working Papers**

- 1. "Governing externality with consent: Ostrom meets Buchanan." (with J Mamkhezri)
- 2. "Ex-ante perception of climate change impact and the choice of mitigation strategies." (with N Khatiwada and AK Bohara)

## Manuscripts in Preparation (selected)

- 1. "Social Distancing as Co-production." (with S. Shrestha)
- 2. "Geographic variations in climate adaptation: From the foothills of the Himalayas to the Bay of Bengal." (with Sakib Mahmud)
- 3. "Coping collectively: A test for consumption insurance hypothesis." (Data analysis completed; with Mohammad Ali)
- 4. "Disasters, risk perception, and the demand for weather index microinsurance."

#### **Teaching**

## Department of Agribusiness and Applied Economics, NDSU

#### Undergraduate

Introductory Macroeconomics (Fall 2019; Spring 2020)

Intermediate Microeconomics (Spring 2020)

#### Graduate

New Institutional Economics (Fall 2020 scheduled)

## 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 $(\times 2)$ | 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 $(\times 3)$               | 2018           |
| 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 (×3)   | 2017, 2018 (2) |

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| 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 Ausnomics   | trian Eco-<br>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

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

## Reviewer for Journals/WP series:

Natural Hazards Review, 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]

Studies in Comparative International Development, 2019[1]

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

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# Department/University:

| Scholarship Committee, NDSU Department of Agribusiness and Applied Economics | 2019-2021 |
|--|-----------|
| Faculty Advisor, NDSU Nepalese Students Association - Chautaree              | 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

Languages: English, Hindi, Nepali (native)

Softwares: Stata, C++,  $\LaTeX$ ; Working Knowledge: Matlab, R, GIS.

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