

# VEESHAN RAYAMAJHEE

## *Curriculum Vitae*

Department of Economics  
University of New Mexico  
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Albuquerque  
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## Education

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<b>Ph.D.</b>	Economics University of New Mexico, Albuquerque, New Mexico	2014-2019 (expected)
<b>M.A.</b>	Economics, University of New Mexico	2016
<b>B.A.</b>	Interdisciplinary Studies in Mathematics and Business Management Bryn Athyn College, Pennsylvania	2014
	• Study Abroad, Summer Program on <i>Democratic Governance and Civic Engagement</i> University of Osnabrück, Germany	2011
<b>A.A.</b>	Philosophy, Distinction, Bryn Athyn College	2013

## Fields

### Research:

Environmental and Natural Resource Economics, Development Economics, Applied Microeconomics, Applied Econometrics

*Specific Areas of Interest:* Economics of Disasters and Climate Change, Social Capital, Food Security, Environmental Externalities, Non-market Valuation, Institutional Analysis and Development

### Teaching:

Microeconomic Theory and Applications, Development Economics, Health Economics, Environmental and Natural Resource Economics

## Publications

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### Articles in refereed journals

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
2. **Rayamajhee, V.**, & Bohara, A. (forthcoming). Natural disaster damages and their link to coping strategy choices: Field survey findings from post-earthquake Nepal. *Journal of International Development*.
3. van der Goes, D., Edwardson, N., **Rayamajhee, V.**, Hollis, C., & Hunter, D. (In Press). An Iron Triangle ROI Model for Healthcare. *ClinicoEconomics and Outcomes Research*.

### Under Review:

4. “Do voluntary associations reduce hunger? An empirical exploration of the social capital- food security nexus among food impoverished households in western Nepal.” (with Alok K. Bohara)

## Chapters in Edited Volumes

### In Preparation:

1. “Unbundling post-disaster aid package” [title redacted] to appear in the edited volume *The Political Economy and Social Philosophy of Vincent and Elinor Ostrom*, Mercatus Center.

## 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>

## Manuscripts in Preparation (\* constitutes chapters from doctoral dissertation)

1. \* “Social Capital, Trust, and Collective Action in a Post-disaster Setting: Evidence from 2015 earthquakes in Nepal.” (Final draft available)
2. \* “Earthquakes, Ex-post Coping mechanisms, and Post-disaster Resilience: A case from Nepal.” (Working paper available)
3. “Ex-ante Perception of Climate Change Impact and the Choice of Mitigation Strategies: Evidence from a field survey in Nepal.” (with N. Khatiwada et al.; Data Analysis completed)
4. \* “Natural Disaster Shocks, Risk Perception, and Willingness to Pay for Weather-indexed Micro-insurance: a pre-post analysis .” (Data Analysis in progress)
5. “Governing wind-power with Consent: Ostrom meets Buchanan.” (with Jamal Mamkhezri)
6. “Coping collectively: A test of Consumption Insurance Hypothesis.” (with Mohammad Ali)
7. “Social entrepreneurship and psycho-social resilience after natural disasters: The Dhurmus-Suntali project.”

## Fellowships, Grants, and Honors

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### Fellowships

Adam Smith Fellowship, Mercatus Center, George Mason University (received twice) 2017-18, 2018-19  
Humane Studies Fellowship, Institute of Humane Studies 2018-19

### Grants

CGO Research Grant (incl. honoraria, RA-support, production, pre-approved research expenses)  
Center for Growth and Opportunity, Utah State University 2018-19  
Professional Development Grant, GPSA, UNM (received three times) 2017, 2018 (2)  
Hayek Fund for Scholars, Institute for Humane Studies (received twice) 2018  
Doctoral Conference Presentation Award, Office of Graduate Studies, UNM 2018  
Mercatus Center Travel Fund 2018  
Charles K. Foundation Dissertation Research Grant 2018-19  
Rogers Research Award, OGS, UNM 2017-18  
Student Research Grant, GPSA, UNM (received three times) 2017, 2018 (2)  
Graduate Research Supplement Award, Office of Graduate Studies, UNM 2016-17  
Economics Graduate Students Organization Award, UNM (received twice) 2016-17, 18  
German: Deutscher Akademischer Austausch Dienst (DAAD) University Summer Course Grant 2011

### Honors/Awards

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 scholarship, BAC	2010-2014

#### **Invited seminars, conference attendance, and paper presentations (including scheduled\*)**

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

"Social Capital, Trust, and Collective Action in a Post-Disaster Setting: Evidence from Post-Earthquake Nepal," paper (to be) presented at the 88th Annual Meetings of the Southern Economic Association, held November 18-20, 2018, Washington DC.\*

The Political Economy and Social Philosophy of Vincent and Elinor Ostrom: Abstract Presentations, October 25-28, 2018, Adam Smith Fellowship Program, Mercatus Center, Fairfax, Virginia.\*

"Population and the Environment," October 15-16, 2018, Santa Fe Institute, New Mexico.\*

"Natural Disasters, Ex-post Coping mechanisms, and Post-disaster Resilience: Evidence from 2015 earthquakes Nepal," paper (to be) presented at:

- 13th Annual Himalayan Policy Research Conference as a part of 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.\*

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

93rd Annual Conference of the Western Economic Association International, June 26-30, 2018, Vancouver, Canada.

Institute of Humane Studies' and Pacific Research Institute's Joint Policy Research Seminar titled "Embracing a Free-Market Energy Future," June 25, 2018, Vancouver, Canada.

"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.

#### **Experience**

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##### **Research Assistant:**

Research Assistant for Dr. Richard Santos	2016-Present
Department of Economics and BA-MD program, UNM	

Research Assistant and Statistical Consultant, Robert Wood Johnson Foundation (RWJF) Center for Health Policy, UNM	2016-2017
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Research Assistant for Dr. David van der Goes	2015-2016
Department of Economics, UNM	

- Project: Health System Innovation (HSI), New Mexico Department of Health

Research Assistant for Dr. Eugene Potapov	Winter 2012/13
Biology Department, BAC	

##### **Field Research:**

*“Determinants of Household Resilience Against Natural Disaster Shocks: Pre-post and Ex-post Analyses of the Impacts of 2015 Mega-earthquakes in Nepal”*, Student Investigator and Field Researcher/Supervisor in Sindhupalchowk, Nepal, 2017-Ongoing

**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/Mentoring:**

**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 (Econ300) -Spring-2015, Spring-2018

Teaching Assistant: Health Economics, Politics, and Policy (HMHV301) -Fall 2016

Graduate Student Mentor: Science, Awareness, and Public Policy: Danda River Ecological Monitoring Program (DEMP)(Econ451) (Topics course: Dr. Alok K. Bohara) -Fall 2016

Teaching Assistant: Labor Economics (Econ320) -Spring 2015

Teaching Assistant: Ecological Economics (Econ342) -Fall 2014

Teaching Assistant: Health Economics (Econ335) -Fall 2014

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

“Math Lab” coordinator and Mathematics Tutor 2013-2014

**Professional/Non-academic:**

Library Assistant at the Technical Services, Swedenborg Library, BAC May-June 2012

Digitization Technician/Student Archivist at the Digital Collections Swedenborg Library 2012-2014

Assistant to the Director, Office of Experiential Education, BAC May 2012

**Membership in Professional Organizations**

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American Economic Association

Western Economic Association International

Southern Economic Association

Omricon Delta Epsilon Economics Honor Society

**Service/Activities**

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**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, Political Discussion Group, Theosophical Discussion Group, Peer Mentor Program, Peer Advisory Council, Bryn Athyn College soccer team among other campus organizations.

## Miscellaneous

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Language competency:

- Fluent in English, Hindi, Nepali (native); Conversational level Urdu.

Software/Programming skills:

- Stata, C++,  $\text{\LaTeX}$ ; Working Knowledge: Matlab, R.

## References

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### **Alok K. Bohara**

Professor

Department of Economics

Director

Nepal Study Center

University of New Mexico

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### **Richard Santos**

Professor

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### **Andrew Goodkind**

Assistant Professor

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