

# VEESHAN RAYAMAJHEE

## *Curriculum Vitae*

Department of Economics  
University of New Mexico  
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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

### 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. 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:

3. "Natural disaster damages and their link to coping strategy choices: Field survey findings from post-earthquake Nepal." (with Alok K. Bohara)
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. "Collective Action and Self-governance" [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. \*"Natural Disaster Shocks, Risk Perception, and Willingness to Pay for Weather-indexed Micro-insurance: a pre-post analysis ." (Data Analysis in progress)
4. "Governing wind-power with Consent: Ostrom meets Buchanan." (with Jamal Mamkhezri)
5. "Coping collectively: A test of Consumption Insurance Hypothesis." (with Mohammad Ali)
6. "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  
Professional Development Grant, GPSA, UNM (received three times) 2017, 2018 (2)  
Hayek Fund for Scholars, Institute for Humane Studies 2018  
Charles Koch Foundation Dissertation Research Grant 2018-19  
Rogers Research Award, Office of Graduate Studies, 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 2016-17  
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

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**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:

- 88th Annual Meetings of the Southern Economic Association, held November 18-20, 2018, Washington DC.\*
- 13th Annual Himalayan Policy Research Conference as a part of 47th Annual Conference on South Asian Conference, October 11-14, 2018, Wisconsin, Madison.\*

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 the 13th Annual Himalayan Policy Research Conference as a part of 47th Annual Conference on South Asian Conference, October 11-14, 2018, Wisconsin, Madison.\*

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.

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**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

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

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
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### 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++, L<sup>A</sup>T<sub>E</sub>X; Working Knowledge: Matlab, R.

## References

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### **Alok K. Bohara**

Professor  
Department of Economics  
Director  
Nepal Study Center  
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### **Benjamin A. Jones**

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### **Richard Santos**

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### **David van der Goes**

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Department of Economics  
Assistant Director  
Robert Wood Johnson Foundation  
(RWJF) Center for Health Policy  
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