

VEESHAN RAYAMAJHEE

Curriculum Vitae

Department of Economics
University of New Mexico
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Education

Ph.D.	Economics University of New Mexico, Albuquerque, New Mexico	2014-current
M.A.	Economics, University of New Mexico	2016
B.A.	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
A.A.	Philosophy, Distinction, Bryn Athyn College	2013

Fields

Research Fields: Environmental and Natural Resource Economics, Sustainable Development, Disasters and Climate Change, Health Economics, Social Capital, Food Security

Teaching Fields: Microeconomic Theory, Health Economics, Ecological Economics, Labor Economics, Econometrics

Research Experience

Research Assistant

Research Assistant for Dr. Richard Santos Department of Economics and BA-MD program, UNM	2016-Present
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 Department of Economics, UNM - Health System Innovation (HSI) Project, New Mexico Department of Health and Human Services	2015-2016
Research Assistant for 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 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 Experience

Department of Economics, UNM

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: Intermediate Microeconomics (Econ300)	-Spring 2015

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 Experience

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

Peer-reviewed Publications

1. "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 [Under Review]
2. "An Iron Triangle ROI Model for Healthcare." with D. van der Goes, N. Edwardson [Revise& Resubmit in *ClinicoEconomics and Outcomes Research*].
3. "How should hydropower plants pay for environmental damages? An economic analysis of the trade-offs between energy production and environmental deterioration using externality mitigation fund approach." with Aakrit Joshi [Ready for submission]

Papers in Preparation/Working Papers

1. "Ex-ante Perception of Climate Change Impact and the Choice of Mitigation Strategies: Evidence from a field survey in Nepal." with Alok K. Bohara
2. "Assessing socioecological vulnerability in Nepal: An integrated approach." with Alok K. Bohara

Work in Progress (* constitutes chapters from dissertation)

1. *"The Choice of Coping Strategies and Post-Disaster Recovery: Evidence from Post-earthquake Nepal." with Alok K. Bohara
2. *"Natural Disaster Shocks, Risk Perception, and Willingness to Pay for Weather-indexed Micro-insurance: a pre-post analysis ." with Alok K. Bohara
3. *"Social Capital, Collective Action, and Post-disaster Recovery: An institutional Approach." with Alok K. Bohara
4. "Social entrepreneurship and disaster resilience: A case study from post-earthquake Nepal." with Alok K. Bohara

Conferences, Seminars, and Colloquia

Discussant, *Liberty and the Market Process Colloquium*, Sept. 7-10, 2017, Fairfax, VA

Guest Speaker, Natural Disaster, Resilience and Social Capital, Problem-based Learning Workshop (ECON 395/595), Sept. 28, 2017, Sustainable Development Action Lab (SDAL), Nepal Study Center, University of New Mexico, Albuquerque, NM

Discussant, *Liberty and the Economics of Politics Colloquium*, Oct. 12-15, 2017, Fairfax, VA

Discussant, *Liberty, Self-Governance and Polycentricism*, January 25-28, 2018, Fairfax, VA

Grants, Fellowships, and Honors

Fellowships

Adam Smith Fellowship, Mercatus Center, George Mason University 2017-18

Grants

Rogers Research/Project Award, Office of Graduate Studies, UNM 2017-18

Student Research Grant, GPSA, UNM 2018

Professional Development Grant, GPSA, UNM 2017

Student Research Grant, GPSA, UNM 2017

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

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

Activities

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

Language competency:

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

Software/Programming skills:

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

References

Alok K. Bohara

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Richard Santos

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David van der Goes

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