

VEESHAN RAYAMAJHEE

Curriculum Vitae

Department of Economics
University of New Mexico
MSC05-3060
Albuquerque
New Mexico 87131-0001

☎ (505)-277-3143
✉ (505)-277-9445
✉ vrayamajhee[at]unm[dot]edu
Office: Econ Bldg 2032

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:

Development Economics, Environmental and Natural Resource 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 Fields:

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

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 - Project: Health System Innovation (HSI), New Mexico Department of Health	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: Intermediate Microeconomics (Econ300)	-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: 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
--	-----------

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 et al.) [Revise and Resubmit, *ClinicoEconomics and Outcomes Research*].
3. “Economic trade-offs between hydroelectricity production and environmental externalities: A case for local externality mitigation fund.” (with A. Joshi) [Revision submitted, *Renewable Energy*]

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.”
2. “Assessing socioecological vulnerability in Nepal: An integrated approach.”

Work in Progress (* constitutes chapters from dissertation)

1. * “Natural Disasters, Ex-post Coping mechanisms, and Post-disaster Resilience: Evidence from 2015 earthquakes Nepal.”
2. * “Natural Disaster Shocks, Risk Perception, and Willingness to Pay for Weather-indexed Micro-insurance: a pre-post analysis .”
3. * “Social Capital, Trust, and Collective Action in a Post-disaster Setting: An institutional Approach.”
4. “Social entrepreneurship and disaster resilience: A case study from post-earthquake Nepal.”

Conferences, Seminars, and Colloquia

Participant, *Liberty and the Market Process Colloquium: Key Contributions of Austrian Economics*, 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

Participant, *Liberty and the Economics of Politics Colloquium: Key Contributions of Public Choice Economics*, Oct. 12-15, 2017, Fairfax, VA

Participant, *Liberty, Self-Governance and Polycentricism: Key Contributions of Institutional Economics*, January 25-28, 2018, Fairfax, VA

Grants, Fellowships, and Honors

Fellowships

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

Grants

Professional Development Grant, GPSA, UNM	2018
Charles K. Foundation Dissertation Research Grant	2018-19
Institute of Humane Studies Conference Travel Grant	2018
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/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

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.

Professional Membership

Omricon Delta Epsilon, The International Honor Society for Economics

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

Professor
Department of Economics
Director
Nepal Study Center
University of New Mexico
☎+1 (505) 277 5903
✉bohara[at]unm[dot]edu

Richard Santos

Professor
Department of Economics
University of New Mexico
☎+1 (505) 277 2107
✉santos[at]unm[dot]edu

David van der Goes

Assistant Professor
Department of Economics
Assistant Director
Robert Wood Johnson Foundation
(RWJF) Center for Health Policy
University of New Mexico
☎+1 (505) 277 3145
✉dvandergoes[at]unm[dot]edu

Benjamin A. Jones

Assistant Professor
Department of Economics
University of New Mexico
☎+1 (505) 277 5304
✉bajones[at]unm[dot]edu