

Mehdi Nemati

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Research Interests

Environmental and Resource Economics, Agricultural Economics, Applied Econometrics

Education

Ph.D. Candidate Agricultural Economics, University of Kentucky	<i>August 2013-Present</i>
Visiting Graduate Student Researcher, University of California, Berkeley	<i>Fall Semester 2015</i>
M.S. Economics, University of Kentucky	<i>December 2014</i>
M.S. Agricultural Economics, University of Tehran, Tehran, Iran	<i>May 2013</i>
B.S. Agricultural Economics, University of Kurdistan, Sanandaj, Iran	<i>May 2010</i>

Research Experience

Nemati, M., and S. Buck. "Heterogeneous Effects of Real-time Consumption Analytics on Residential Water Consumption." *Job Market Paper*.

Nemati, M., S. Buck, and H. Soldati "Enhancing Residential Water Conservation with Mobile Apps." *Working Paper*.

Kim, G., M. Nemati, S. Buck, T.B. Mark. "Recovering Forecast Distributions of Crop Composition: Method and Application to Kentucky Agriculture." *Working Paper*.

Buck, S., M. Nemati, and D. Sunding. "Welfare Consequences of the California Drought Mandate." *Submitted*.

Nemati, M., Y. Zheng, and W. Hu. "ISO-14001 Standard Effect on Facilities Environmental Performance: Evidence from the U.S. Transportation Equipment Manufacturers." *Submitted*.

Saghaian, S., M. Nemati, B. Chen, and C. Walters. "Asymmetric Price Volatility Interaction between U.S. Food and Energy Markets." *Revise & Resubmit: Journal of Agricultural and Resource Economics*.

Nemati, M., W. Hu, and M. Reed. "Are Free Trade Agreements Good for the Environment? A Panel Data Analysis." *Revise & Resubmit: Review of Development Economics*.

Nemati, M., S. Buck, and D. Sunding. "Cost of California's Conservation Mandate as A Drought Management Policy." *Policy Brief*.

Nemati, M., S. Buck, and H. Soldati. "Using Mobile Apps to Conserve Water." *Policy Brief*.

Teaching Experience and Trainings (University of Kentucky)

Teaching Assistant, Applied Econometrics (grad.)	<i>Spring & Fall 2017</i>
Course Instructor, Intro. To Data Analysis & Mapping with R (two-day boot-camp)	<i>Spring 2017</i>
Course Instructor, Energy Economics (undergrad.)	<i>Spring 2016</i>
Course Instructor, Current Environmental Issues (undergrad.)	<i>Spring 2015</i>
Teaching Assistant, International Trade (grad.)	<i>Fall 2015</i>
Teaching Assistant, Agribusiness Management (undergrad.)	<i>Spring 2013-2016</i>

Data Trainings and Courses

2017: (1) Applied Computational Economics, AAEA, Chicago, IL. (2) New Opportunities for Environmental Measurement. AERE, Pittsburgh, PA. (3) Water Resources & Policy: Exploring the Risks, Benefits, and Opportunities for Conservation. AAEA, Washington DC.

2016: (1) Big Data in Environmental and Resource Economics. AERE, Breckenridge, CO.

2015: (1) Applied Econometrics (grad.), UC Berkeley, Berkeley, CA. (2) Programming With R, UC Berkeley, Berkeley, CA.

Honors, Fellowships, and Awards

(1) Travel Grant, AAEA Trust, Water Resources & Policy: Exploring the Risks, Benefits and Opportunities for Conservation Workshop, \$400. *Spring 2017*. (2) Travel Grant, AAEA Trust, \$500. *Summer 2016*. (3) Travel Grant, International Energy Program Evaluation Scholarship (IEPEC), \$1,600. *Summer 2015*. (4) Travel Grant, University of Kentucky \$5,000. (Cumulative), *2014-2017*. (5) 1st Place at National Agricultural Economics Entrance Exam (National Champion), Tehran, Iran. *2010*.

Conference Presentations and Invited Seminars

2017: (1) AAEA Annual Meeting in Chicago, IL. (2) Western Agricultural Economics Association Annual Meeting in Lake Tahoe, NV. (3) The AERE Session at the Western Economic Association International Annual Meeting in San Diego, CA. (4) Association of Environmental and Resource Economists Annual Meeting in Pittsburgh, PA (5) The AERE Session at the American Economic Association Annual Meeting in Chicago, IL (6) Southern Agricultural Economics Association Annual Meeting in Mobile, AL.

2016: (1) AAEA Annual Meeting in Boston, MA. (2) Association of Environmental and Resource Economists Annual Meeting in Breckenridge, CO. (3) Southern Agricultural Economics Association Annual Meeting in San Antonio, TX.

2015: (1) Department of Agricultural and Resource Economics, UC Berkeley, Berkeley. CA. (2) International Energy Program Evaluation Meeting in Long Beach, CA. (3) AAEA Annual Meeting in San Francisco, CA. (4) Southern Agricultural Economics Association Annual Meeting in Atlanta, GA.

Programming Languages

R, R Geo-Coding, L^AT_EX, Stata, QGIS.

References

Steven Buck

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