Ben Dawson

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Agriculture and Resource Economics
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Research Interests

I am interested in the intersection of climate and energy markets. Currently I am working on an empirical estimation of climate change impacts, and beginning to build a dynamic multi-agent electricity dispatch model to decipher the intersection of climate and energy markets.

Education

Ph.D. Candidate, Agriculture and Resource Economics, UC Davis, 2016 – present

M.E.Sc. Environmental Economics, Yale University, 2016.

Thesis: *GDP, Weather, and Growth: Consequences for Climate-Economy Modeling*

B.S. Ecological Engineering, Oregon State University, 2011.

Thesis: *A Technological and Economic Feasibility Study of Algal Biofuel Production*

Research

Current Projects

Dynamic game of the California electricity sector (2016 – present)

Past Projects

Research Assistant for Oswald Schmitz and Robert Mendelsohn (2015 – 2016)

Research Assistant for Ken Gillingham (2014 – 2015)

Eco-informatics Summer Institute (NSF Research Grant) (2009)

Previous Employment

Past Employment

Research and policy analyst with E9 Energy Insight, Inc. (2014 – 2016)

Energy system intern at the Rocky Mountain Institute (2015)

Co-founder and board member at Rogue Climate (2013 – 2015)

Riparian ecologist at R2 Resource Consultants, Inc. (2013 – 2014)

Home energy building modeler at Southern Oregon Green Rating Services (2014)

Publications

Working Papers

Dawson, B. GDP, Weather, and Growth: Consequences for Climate-Economy Modeling.

Dawson, B. Weather, Climate and Production: Estimating Climate Change Impacts in the United States

Journal Articles

Prentice, C., R. Mendelsohn, O. Schmitz, B. Stocker, R. Buchkowski, and **B. Dawson**. 2016. Ecosystem Value. Paper presented at the Valuing Climate Change Catastrophe Session at the AEA Annual Meeting, San Francisco, CA.

Skills

Programming

R, Stata, MATLAB, GIS

Methods

Davis Classes: TBD

Yale Classes: Energy Economics and Policy Analysis, Advanced Quantitative Methods, Econometrics, Microeconomics, Environmental Economics, Energy Technology

Last updated: May 7, 2016