

November 2019

RE: Ph.D Program in Environmental and Natural Resource Economics at UMass Amherst

Dear Colleague,

We are looking to expand our PhD program and we are writing to request your help to identify students who might do well in it. Below you will find a description of our program and more specifically of our concentration in Environmental and Natural Resource Economics. If you know of students who might be interested in applying, I would kindly ask you to either forward us their e-mail addresses or forward this e-mail to them.

We offer a PhD program in the areas of Natural Resources and Environmental Economics, Industrial Organization, and Experimental & Behavioral Economics. We also have a strong team in Experimental Economics; we are home to the Cleve Willis Experimental Economics Laboratory and have five faculty members whose research utilizes experimental methods. We also have faculty expertise in Health Economics. Our program is recognized for its close faculty-student interactions, and quick time to completion.

The University is part of the 5-College Consortium in the beautiful Pioneer Valley of Western Massachusetts, with excellent social, cultural, and recreational amenities in a small-town setting. We are 2 hours from Boston and 3 hours from New York City.

Doctoral graduates have been placed largely in academic institutions. Some examples include:

- **Academia:** Appalachian State University, Indiana University, Kansas State University, Michigan State University, Harvard Medical School, Newcastle University (UK), Ohio State University, Universidad de los Andes (Colombia), Universidad de Montevideo (Uruguay), University of Massachusetts (Boston and Lowell), Wharton School (UPenn).
- **Consulting and Industry:** Uber, Ernst and Young, ISO New England, Citizens' Bank
- **Government:** U.S. Department of Agriculture, National Oceanic and Atmospheric Association
- **Other Research Centers:** Conservation International, Korea Energy Economics Institute.

In the area of Environmental and Natural Resource Economics, Nathan Chan, Christine Crago, David Keiser, Jamie Mullins, John Stranlund and Matt Woerman are active in research. John Spraggon and Rong Rong, both experimental economists, also collaborate in this area. Our combined research interests include: the design of environmental policies, electricity markets, water quality, economic and environmental impacts of renewable energy policies, experimental evaluation of environmental/energy policies, and nonmarket valuation. We have had significant research grants from the Environmental Protection Agency, National Science Foundation, US Department of Agriculture, National Oceanic and Atmospheric Administration, California's Air Quality Management District, and the Centers for Disease Control.

Admitted students are typically provided with full funding. Students that have their own funding (e.g. fellowship from home country, etc.) are strongly encouraged to apply. The funding includes a paid teaching or research assistantship position amounting to approximately \$25,000 for the academic year (including summer).

Assistantships also include tuition and curriculum fee waiver, health insurance, and dental, vision and wellness benefits, a total additional value of \$31,367. You can find more information about our program on our website: <https://www.umass.edu/resec/academics/graduate-program>

Applications to the program are due on February 1<sup>st</sup> for fall admission. Students must submit: a personal statement, GRE scores, transcripts, and two letters of recommendations. More about how to apply can be found here: <https://www.umass.edu/graduate/apply>

Interested students can contact our Graduate Program Director, Christian Rojas ([gpd@resecon.umass.edu](mailto:gpd@resecon.umass.edu)), for more information.

Thank you in advance for your help,

Nathan Chan  
Assistant Professor  
Email: [nchan@umass.edu](mailto:nchan@umass.edu)

Christine Crago  
Associate Professor  
E-mail: [ccrago@resecon.umass.edu](mailto:ccrago@resecon.umass.edu)

David Keiser  
Assistant Professor  
E-mail : [dkeiser@umass.edu](mailto:dkeiser@umass.edu)

Jamie Mullins  
Assistant Professor  
E-mail: [jmullins@umass.edu](mailto:jmullins@umass.edu)

John Stranlund  
Professor  
E-mail: [stranlund@resecon.umass.edu](mailto:stranlund@resecon.umass.edu)

Matt Woerman  
Assistant Professor  
E-mail: [mwoerman@umass.edu](mailto:mwoerman@umass.edu)