

Position Description (Applied economist with experience building coupled human-natural systems models and conducting economics experiments)

The Center for Experimental & Applied Economics (CEAE) at the University of Delaware seeks a qualified candidate to serve as a postdoctoral researcher for 2-3 years. The successful candidate will contribute to an interdisciplinary team developing coupled human-natural system models and applying experimental and behavioral economics to investigate key agri-environmental issues, such as nonpoint source pollution mitigation, climate change adaptation, seawater intrusion, irrigation management, and environmental risk management. Experience with agent-based modeling is preferred, but not required. Additionally, we are seeking a candidate with an interest in designing economic experiments that can inform the parameterization of such models. This position and related research are supported from funds from the National Science Foundation and the United States Department of Agriculture.

Opportunities:

The successful candidate will work with an interdisciplinary team of economists, agent-based modelers, hydrogeologists, and other scientists to develop novel models that enable an analysis of the interactions and feedbacks between human behavior and natural systems. Postdoctoral researchers are expected to lead and co-author multiple publications in top environmental economics field journals and interdisciplinary journals. Researchers are encouraged to participate in professional conferences and to seek other professional development opportunities. This position also involves opportunities to work on research with graduate and undergraduate students. The successful candidate will work with both Dr. Kent Messer, Director of CEAE and Professor in Applied Economics & Statistics, and Dr. Leah Palm-Forster, Associate Director of CEAE and Assistant Professor in the Department of Applied Economics & Statistics.

The University of Delaware is the co-headquarters for the USDA-funded Center for Experimental & Behavioral Agri-Environmental Research (CBEAR). The position will offer a competitive salary that is commensurate with qualifications and experience. An attractive fringe benefit package is included.

Qualifications:

Applicants are expected to have strong training and experience in applying human-natural system modeling and experimental and behavioral economics to agricultural and/or environmental issues. A PhD in economics or applied economics (or closely related field) with an emphasis on environmental, agricultural, and resource issues is preferred. Women and underrepresented minorities are strongly encouraged to apply.

Application:

Submit via email a letter of application, vita, a personal statement, university transcripts (unofficial transcripts are sufficient), and the names of three references to Dr. Leah Palm-Forster (leahhp@udel.edu).

Closing Date: Review of applications will begin on April 1, 2020, and will continue until an acceptable candidate is identified.

Anticipated Start Date: September 1, 2020 (negotiable).