

Position Announcement

Department of Agricultural Economics Mississippi State University

Position Description (Postdoctoral Research Associate, coastal and marine resource economics and ecosystem service valuation)

The Department of Agricultural Economics at Mississippi State University is seeking applicants for a postdoctoral researcher to work in the areas of environmental and natural resource economics. The successful candidate will contribute to an interdisciplinary team developing a model of coupled natural and human coastal and marine ecosystems for the Gulf of Mexico region. The successful candidate will be under the direct supervision of Drs. Daniel Petrolia and Seong Yun and will work with multi-institutional and multidisciplinary researchers.

REQUIRED QUALIFICATIONS

- A Ph.D. in Applied/Agricultural Economics, Economics, or related field completed by August, 2021
- Specialization in environmental and natural resource economics or closely related fields
- Strong analytical and quantitative skills related to environmental and natural resource economics
- Strong oral and written communication skills

DESIRED QUALIFICATIONS

- Experience working with coastal and marine resource topics and data
- Experience with at least one of the following: (a) contingent valuation/choice experiments, (b) natural capital asset pricing, (c) applied econometrics in environmental and natural resource economics, (d) bio-economic modelling
- Experience with R, Stata, or similar software (If applicants have experience developing and contributing programming codes and/or other related resources to CRAN, GitHub, or another online repository, please include this information in your CV explicitly.)

OPPORTUNITIES

The successful candidate will work with an interdisciplinary team of economists, biologists, ecologists, ocean chemists, atmospheric scientists, and other scientists to develop novel models that enable an analysis of the interactions and feedbacks in the coupled human and coastal & marine ecosystems. Postdoctoral researchers are expected to lead and co-author multiple publications in top environmental and/or applied

economics field journals and interdisciplinary journals. Researchers are also encouraged to participate in professional conferences and meetings and to seek other professional development opportunities. Researchers will be expected to attend in-state and out-of-state project meetings. This position also involves opportunities to work with graduate students.

The position offers a competitive salary that is commensurate with qualifications and experience. In addition to health and other fringe benefits, the position includes funding to support the candidate's professional development. Funding is guaranteed for one year and will be renewable for a second year based upon performance. If necessary, visa sponsorship will be provided following University Policy and U.S. immigration law.

Mississippi State University is an equal opportunity employer and all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, disability status, protected veteran status or any other characteristic protected by law.

APPLICATIONS

Application will be received until December 15, 2020, or until a suitable candidate is found. To apply, applicants should submit the following items through www.msujobs.msstate.edu. (Search posting for PARF#500674).

- A cover letter explaining how your experience qualifies you and why you are interested in the position.
- Curriculum Vitae
- Contact info for three professional references (Letters may be requested during a subsequent stage in the selection process.)

The successful candidate must be able to pass a required background check and proof of doctoral degree is required for employment.

Email questions to Dr. Seong Yun (seong.yun@msstate.edu), with the subject "POSTDOC". More information about the Department of Agricultural Economics at Mississippi State University is available at: <http://www.agecon.msstate.edu/>.