UNIVERSITY OF DELAWARE
**EARTH, OCEAN &
ENVIRONMENT**

The School of Marine Science & Policy at the University of Delaware is seeking Postdoctoral Fellows on a wide range of subjects, to work with Dr. James Rising, as part of the Open Modeling Group. We are interested in graduates from interdisciplinary backgrounds, engaged in research that connects humans and the environment, and welcome candidates engaged in quantitative research in any of the following areas:

- **Climate change impacts and adaptation**
- **Integrated complex systems modeling**
- **Coastal social-environmental planning**
- **Fisheries and the broader food system**

This is a full-time, twelve-month appointment with the potential to continue for two years. The start date is as soon as January 2021 for applications received by October 31, 2020.

Expectations

Post-Doctoral Fellows will be expected to pursue their independent research, in addition to the following activities:
- Work on at least one lab research project, with a paper to be prepared during the postdoc tenure.
- Lead the development of at least one lab funding proposal.
- Be available to School of Marine Science & Policy students seeking research advice.

Qualifications

- A Ph.D. in Environmental/Agricultural Economics, Hydrology, Geography, or a quantitative interdisciplinary degree.
- A record of research productivity and excellence.
- Proficiency in at least two of the following skills: panel econometrics, MCMC Bayesian analysis, machine learning, spatiotemporal optimization, computational modeling.
- Proficiency in at least two of the following programming languages: R, python, Julia, C#.

Applying

Review of applications will begin immediately and will continue until the position is filled.
Individuals wishing to apply should submit 1) statement of interest that explains your ongoing research and proposing goals for during the fellowship (1 page), 2) CV, 3) names and contact information of three references. Application materials or questions should be directed to Dr. James Rising at jrising@udel.edu with the subject "Postdoc Application".