

Advertisement for Post-Doctoral Fellowship in Atlantis ecosystem modeling.

College of Marine Science, University of South Florida

The University of South Florida is accepting applications for a full time Post-doctoral appointment. This project is funded by the Cooperative Institute for Marine and Atmospheric Studies, a NOAA Center of Excellence. The candidate will work with the Gulf of Mexico Atlantis ecosystem model to update and recalibrate the model with particular attention to capturing shrimp dynamics, improving documentation, facilitating a peer review, supporting NOAA training, and working with NOAA-SEFSC scientists to explore long-term shifts in shrimp production.

The following are required qualifications: 1) a PhD in Marine Sciences, Environmental Sciences, Ecology, or a related field, 2) strong proficiency in Atlantis marine ecosystem modeling software, 3) proficiency in R, 4) demonstrated verbal and written communication skills (including examples of scientific journal publications) and ability to work with a range of collaborators.

The position will be located at the College of Marine Science (CMS) in St. Petersburg, FL. Close cooperation with NOAA-SERO and NOAA-SEFSC will be required. Working remotely within the USA initially or for the entire duration of the project may be possible. The position will begin no earlier than Sept 2021. The appointment will be for two years subject to renewed CIMAS funding. The successful candidate will be expected to participate in CMS seminars and activities, attend weekly lab meetings, and interact with graduate students.

To apply, please send a cover letter, CV, and contact information for two references to Dr. Cameron Ainsworth (ainsworth@usf.edu). Review of candidates will continue until the position is filled.