

**Cooperative Institute for Marine and Atmospheric Studies (CIMAS)
Ph.D. Graduate Assistantship**

CIMAS is a research institute hosted at the University of Miami (UM) in the Rosenstiel School of Marine and Atmospheric Science (RSMAS). CIMAS is jointly sponsored by the University of Miami and the National Oceanic and Atmospheric Administration (NOAA). CIMAS works particularly closely with two NOAA facilities which are co-located with RSMAS: The Atlantic Oceanographic and Meteorological Laboratory (AOML) and the Southeast Fisheries Science Center (SEFSC). Reflecting the diversity of research conducted throughout NOAA, CIMAS research encompasses seven inter-related Research Themes:

- Theme 1: Climate Research and Impact**
- Theme 2: Tropical Weather**
- Theme 3: Sustained Ocean and Coastal Observations**
- Theme 4: Ocean Modeling**
- Theme 5: Ecosystem Modeling and Forecasting**
- Theme 6: Ecosystem Management**
- Theme 7: Protection and Restoration of Resources**

The intent of this prestigious CIMAS Ph.D. graduate assistantship is to enable students to pursue collaborative research with scientists at both NOAA (AOML or SEFSC) and UM-RSMAS. The assistantship includes 5 years funding for a highly competitive graduate stipend, health insurance, full 5 years of tuition expenses, and professional travel.

CIMAS Ph.D. graduate assistants are co-advised by scientists at AOML or SEFSC and RSMAS, and will work on a research problem that is of interest to both of the co-advisors. As such, the applicant is expected to identify potential co-advisors. For example, the applicant could identify a researcher at one of the NOAA facilities that is working in the student's area of interest. The applicant would then contact that researcher and establish a dialogue to help identify a potential co-advisor at UM/RSMAS. Alternatively, the applicant could identify a UM/RSMAS faculty member that is working in the student's area of interest. The applicant would then contact that faculty member and establish a dialogue to help identify a potential co-advisor at one of the NOAA facilities. Both co-advisors should be identified and agree to serve as part of the application process.

Application Steps (application deadline January 1):

- Identify co-advisors and determine RSMAS graduate program to apply to
- Notify CIMAS Director (Professor Ben Kirtman; bkirtman@miami.edu) and RSMAS Associate Dean for Graduate Studies (Professor Sharan Majumdar; smajumdar@rsmas.miami.edu) of intent to apply for CIMAS assistantship
- Submit regular RSMAS graduate studies application (<http://www.rsmas.miami.edu/academics/graduate-programs/prospective-students/>)
- Helpful websites: RSMAS: <http://www.rsmas.miami.edu>
AOML: <http://www.aoml.noaa.gov>, SEFSC: <http://www.sefsc.noaa.gov/labs/miami.htm>