Chesapeake StREAM Internship
Chesapeake Bay Restoration and Protection Policy

Project Description

The NOAA Chesapeake Bay Office (NCBO) and Chesapeake Research Consortium (CRC) seek a summer C-StREAM fellow for an 11-week period TBD from late May through mid-August 2019 to assist with living resource policy issues associated with implementing the 2014 Chesapeake Bay Watershed Agreement. Specifically, the intern will work with the Sustainable Fisheries Goal Implementation Team, chaired by the NOAA Chesapeake Bay Office, to develop develop a forage indicator(s) that will support fisheries and habitat management decisions. Indicators will be developed to address management interests such as the availability of prey for key predators and impacts of climate change and shoreline development on forage abundance. This will involve compiling and analyzing data, coordinating with the Forage Action Team and other relevant workgroups, and communicating indicator products and their uses to the Bay community. More on the most important prey items and suggested forage indicators can be found in this report.

Opportunities

C-StREAM fellows will have the opportunity to be embedded in the day-to-day operations of the Chesapeake Bay Program and experience firsthand the work involved in carrying out large-scale restoration projects and living resource management. Direct engagement with the Chesapeake Bay Program will introduce the intern to scores of federal, state, academic, and NGO staff to build their professional network.

Deliverables

- Development of a forage indicator of forage status in the Chesapeake Bay
- Presentation to NCBO staff at the conclusion of the internship summarizing the experiences gained and work conducted

Requirements

- A background in quantitative analysis of data and experience using R statistical software and/or ArcGIS mapping software
- Motivated self-starter with ability to work and reason independently
- Must be a college-level student entering sophomore, junior, or senior year of undergraduate study
- Must be a U.S. Citizen and willing to undergo a security background check

Work Location and Duration
This position will be stationed out of the NOAA Chesapeake Bay Office in Annapolis, Maryland. The position will begin in mid-May and conclude in mid-August (11 weeks). Computer and phone services will be provided.

Compensation
The C-StREAM fellow will be reimbursed at the end of each month, for a total of up to $5,000 for the equivalent of 11 weeks of full-time activities. Funds are available to compensate fellows for occasionally required work-related travel. Candidates should expect to follow a normal weekday work schedule (roughly 9-5, M-F) with occasional variations for possible field work or other activities. No benefits are provided. A small housing stipend is available for those needing it, and we offer assistance in arranging local housing.

Diversity and Inclusion
The NOAA Chesapeake Bay Office is committed to supporting a diverse and inclusive science-oriented workforce. Our internship program endeavors to recruit from a diverse, qualified group of potential applicants to secure a high-performing workforce drawn from all segments of American society. NOAA is strongly supportive of broadening the participation of historically black colleges and universities, Hispanic serving institutions, tribal colleges and universities, and institutions that work in underserved areas. We highly encourage applications from students at any of the above institutions.

Application Instructions
This position is being offered via the Chesapeake Student Recruitment, Early Advisement, and Mentoring (C-StREAM) program. C-StREAM is a program focused on recruiting, advising, and mentoring college students who identify as people of color and/or who are first generation college students. Please apply for this position using the process outlined on Chesapeake Research Consortium's page: http://chesapeake.org/c-stream/.

The deadline for applications is February 15, 2020.