Postdoctoral Research Associate Position at William & Mary, VIMS

**Postdoctoral Research Associate – Shorescapes**
William & Mary’s Virginia Institute of Marine Science (VIMS) is seeking a Postdoctoral Research Associate to participate in basic and applied research on tidal shoreline systems, working with Dr. Donna Bilkovic in the Center for Coastal Resources Management. The Postdoctoral Investigator will join ongoing interdisciplinary projects involving the socioecological system associated with various types of estuarine shorelines. Research activities will contribute to development of models simulating the consequences of alternative management strategies including living shoreline approaches.

**Responsibilities:** Position responsibilities include interacting with and supervising graduate students and visiting scientists, working closely with collaborators on ongoing projects, preparing reports and manuscripts, and developing new independent research consistent with the goals of the Center.

**About the Virginia Institute of Marine Science:** VIMS ([http://www.vims.edu](http://www.vims.edu)) has a three-part mission to conduct interdisciplinary research in coastal ocean and estuarine science, educate students and citizens, and provide advisory service to policy makers, industry, and the public. VIMS serves as the School of Marine Science for William & Mary with masters and doctoral programs within four academic departments: Biological Sciences, Aquatic Health Sciences, Fisheries Science, and Physical Sciences. The VIMS Center for Coastal Resources Management (CCRM) has a formal mission to support informed decision-making on resource management issues at all levels of government, including private and corporate citizens. To fulfill this mission, the Center undertakes research, provides advisory service in wetlands management, and conducts outreach education.

**Qualifications:** At the time of appointment, the successful applicant will have a PhD in an environmental science related field (e.g. marine science, biology) coupled with a broad knowledge of coastal and estuarine systems. Strong quantitative skills and experience in spatial statistics will be required, as well as demonstrated technical writing skills. Geospatial analytical expertise, particularly with ESRI software (ArcGIS), and experience with R will be preferred. Experience in coastal systems, particularly tidal marsh systems and experience with standard marsh sampling protocols and basic laboratory techniques will also be preferred. The position will be located at VIMS, but may involve collaboration with investigators at other locations. Salary will be commensurate with experience, and multiple years of funding are possible.

**Application materials** for the position listed above should include: 1) a cover letter identifying timeline for PhD completion and/or availability for this position; 2) a full curriculum vitae; 3) the names, addresses (including titles and institutions), email addresses, and telephone numbers of three references.

Application materials should be addressed to: Dr. Donna Bilkovic, Search Committee Chair, and will be accepted through our On-Line Application System at [http://jobs.wm.edu/postings/32352](http://jobs.wm.edu/postings/32352). For full consideration, application materials are due August 1, 2018; however, applications received after August 1, 2018 will be reviewed if necessary.

William & Mary values diversity and invites applications from underrepresented groups who will enrich the research, teaching and service missions of the university. The College is an Equal Opportunity/Affirmative Action employer and encourages applications from women, minorities, protected veterans, and individuals with disabilities.