Cluster Hires – Five Assistant/Associate Professors

The Virginia Institute of Marine Science (VIMS), in fulfilling strategic plans for expansion in key areas, is seeking applications for five new faculty positions as part of its 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. The School of Marine Science at VIMS is the graduate school in marine science for [William & Mary](). Chartered in 1940, VIMS is currently among the largest marine research and education centers in the United States, and employs 52 full-time faculty members, 256 staff, and has 80 graduate students in master's and doctoral programs. There are four academic departments at VIMS: Biological Sciences, Aquatic Health Sciences, Fisheries Science and Physical Sciences. Further information on the Virginia Institute of Marine Science and the School of Marine Science may be accessed at: [www.vims.edu]().

We invite applications for the following tenure-eligible Assistant/Associate Professor positions in the School of Marine Science:

Coastal & Estuarine Ecology: Preference will be given to candidates with research interests in coastal and estuarine ecology with an emphasis on Submersed Aquatic Vegetation (SAV), especially seagrasses. Individual interests could include, but are not limited to, community and physiological ecology of SAV, or biology of marine, estuarine, or freshwater plants, restoration ecology, and conservation biology. Areas of particular interest include physiological, molecular, and/or ecological responses of submersed plants and associated animals, to natural and anthropogenic stressors in the context of climate or other environmental change.

Estuarine/Coastal Physical Oceanography: Ideally, the candidate should demonstrate excellence in field-oriented research, but also be comfortable employing modeling, remote sensing, or experimental approaches. Environments of interest include estuaries, the shelf, and nearshore regions. The successful candidate will be poised to take advantage of opportunities for interdisciplinary collaborations that abound at VIMS, such as tracking and predicting the distribution of biotic and abiotic materials, and investigating hydrodynamic effects on biological, chemical, and geological processes. Candidates will be expected to develop a teaching program that speaks to the needs of VIMS' graduate student population.

Marine Chemistry (Two Positions): Candidates with research interests in any area of marine chemistry will be considered, but we particularly welcome applications from candidates with interests complementary to the expertise of current VIMS chemists and the ability to interact with faculty throughout the institute. We anticipate hires in both organic and inorganic disciplines. Potential areas of interest include: inorganic and organic geochemistry, biochemistry, molecular and physical exchange processes, and effects of climate change and human activities in coastal and estuarine waters.

Phytoplankton Ecology: Preference will be given to candidates whose research interests complement those of existing VIMS faculty and the institute's mission. Individual interests could span from local to global scales and across multiple levels of biological organization (population, community, ecosystem), with approaches ranging from laboratory to field-based studies. Areas of expertise could include but are not limited to nutrient controls on primary production, biogeochemistry, physiological ecology, molecular ecology, trophic interactions, diversity and assemblage structure, remote sensing, and responses to environmental stresses in the context of climate or other environmental change.

Qualifications: Candidates should expect to hold a doctorate (Ph.D.) at the time of appointment in a discipline related to one of the above position descriptions. Candidates must have a strong scholarship record commensurate with experience, demonstrated potential to establish an active research program, demonstrated potential for excellence in teaching, and strong communication skills. We are seeking candidates who share VIMS' commitment to the principle that diversity and inclusion are critical to maintaining excellence.

Responsibilities: The successful candidate will develop and maintain an active research program that is externally well-funded, teach core and advanced courses, advise students (primarily at the graduate level), participate in university and VIMS/SMS governance, and provide advisory service on related resource management issues to the Commonwealth of Virginia.

Candidates who are prepared to engage in cross-disciplinary research consistent with the VIMS mission will be especially welcome.

Application materials must include: 1) a cover letter describing professional education, experience, and suitability for the position; 2) a full curriculum vitae; 3) a statement on research interests and teaching philosophy and how the applicant's background, experience and vision fit in an institution that is fully committed to diversity and inclusion (3 pages maximum), and 4) the names and contact information of five references.

Application materials should be addressed to the Chair of the appropriate search committee, and will be accepted through our On-Line Application System at [http://jobs.wm.edu](). For full consideration, application materials are due January 14, 2019; however, applications will be accepted until the positions are filled.

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