

## Cluster Hires – Three Faculty Positions

The Virginia Institute of Marine Science (VIMS) 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. The School of Marine Science at VIMS is the graduate school in marine science for the College of William & Mary. Chartered in 1940, VIMS is currently among the largest marine research and education centers in the United States. VIMS employs 59 full-time faculty members, 256 staff, and enrolls approximately 100 graduate students in master's and doctoral programs. There are four academic departments at VIMS: Biological Sciences, Environmental and Aquatic Animal Health, Fisheries Science, and Physical Sciences. Further information on the Virginia Institute of Marine Science and the School of Marine Science may be accessed through the web at: [www.vims.edu](http://www.vims.edu).

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

**Assistant Professor in Marine Chemistry:** Applicants with research interests in any area of marine chemistry will be considered. Potential areas of interest include: (1) ocean acidification, inorganic carbon geochemistry, and air-sea exchange processes, (2) effects of climate change in marine and estuarine waters including areas pertinent to biological resources, (3) chemical characterization of organic macromolecules, natural products, toxins, etc., and (4) metabolomics and proteomics. We particularly welcome applications from candidates with interests complementary to the expertise of current VIMS chemistry faculty (e.g., anthropogenic organic and inorganic contaminants; organic, nutrient, and trace element biogeochemistry; radionuclide geochemistry) and researchers using chemical tools to understand the effects of human activities on marine ecosystems.

**Assistant Professor in Quantitative Fisheries Ecology:** Applicants with research interests in the broad areas of quantitative fisheries ecology and multiscale population and/or ecosystem modeling in estuarine to global oceanic environments are encouraged to apply. The successful candidate will possess experience employing quantitative approaches for understanding the dynamics of fisheries in an ecosystem context, with particular emphasis on elucidating the impacts of natural and anthropogenic influences. Formal engagement in advisory service activities in support of fisheries management at local regional, national, and/or international levels is also expected.

**Assistant/Associate Professor in Marine Resource Economics:** Applicants with research interests in areas of natural resource or environmental economics will be considered. Relevant research areas include: fisheries, renewable resources and conservation, bioeconomic modeling, behavioral economics, valuation of non-market resources and ecosystem services, trade-off and decision analysis, sustainable development, or other emerging field of marine and coastal resource economics. Formal engagement in advisory service activities in support of resource management is expected.

**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 publication record commensurate with their experience, with demonstrated potential to maintain an active research program and provide excellent graduate student teaching and mentoring. Those eager to engage in cross-disciplinary research, teaching, and service will be especially welcomed.

**Responsibilities:** The successful candidates will be expected to lead an active research and publication program, advise and mentor graduate students, teach courses in their discipline, participate in institutional governance, and provide service to the Commonwealth.

**Application materials** must include: 1) a cover letter explaining professional education, experience, and suitability for the position; 2) a full curriculum vitae; 3) research statement; 4) teaching statement; and 5) the names, addresses (including titles and institutions), email addresses, and telephone numbers of five references. All materials must be submitted electronically in PDF format.

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 December 1, 2012; however, applications will be accepted until the positions are filled.

**The College is an equal opportunity/affirmative action university and conducts background checks on applicants for employment. Applications by persons from under-represented groups are strongly encouraged.**