

### **Assistant Professor in Marine Chemistry**

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).

**Assistant Professor in Marine Chemistry:** We invite applications for a tenure-eligible Assistant Professor position in the School of Marine Science, VIMS. The position will begin in summer 2013.

**Qualifications:** The successful candidates will hold an earned doctorate (Ph.D.) at the time of the appointment in Marine Chemistry, Chemical Oceanography, Environmental Chemistry, or a related discipline. Candidates must have a strong publication record commensurate with experience, and demonstrated potential to establish an active research program and provide excellent graduate student teaching and mentoring. Candidates with research interests in any area of marine chemistry will be considered. Potential areas of interest include:

- ocean acidification, inorganic carbon geochemistry, and air-sea exchange processes
- effects of climate change in marine and estuarine waters including areas pertinent to biological resources
- chemical characterization of organic macromolecules, natural products, toxins, etc.
- metabolomics, proteonomics

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. This faculty member would also be expected to interact with faculty throughout VIMS.

**Responsibilities:** The successful candidate will develop/maintain an active research and publication program, advise graduate students and teach core and advanced courses, participate in College and VIMS/SMS governance, and provide service to the Commonwealth. Candidates who are prepared to engage in cross-disciplinary research, teaching, and service will be especially welcomed.

**The Virginia Institute of Marine Science** includes faculty in all areas of marine science including Biological, Chemical, Geological, and Physical Oceanography, Fisheries Science and Environmental Science. This union facilitates the high level of interdisciplinary synergy needed to address today's complex environmental issues and challenges. The Institute's objective is to generate, communicate, and apply scientific knowledge of the environmental biological and physical processes in the coastal ocean and in estuaries.

**Application materials** for the position listed above should include: 1) a cover letter describing professional education, experience, and suitability for the position; 2) a full curriculum vitae; 3) research statement; 4) teaching statement; 5) PDFs of three representative publications; and 6) the names, addresses (including titles and institutions), email addresses, and telephone numbers of five references.

Application materials should be addressed to the Chair of the Marine Chemistry 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 15, 2012; however, applications will be accepted until the position is 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.**