

Assistant Professor of Marine Science & Policy
Assistant Professor - Tenure Track

Science & Environmental Policy

Job #: FAC2005-0106

Open until filled. Application Screening Begins:
~01/06/2006

The Division of Science & Environmental Policy (SEP) at California State University Monterey Bay (CSUMB) invites applications for a tenure-track faculty position at the assistant professor level to begin in fall 2006. We seek applicants with a demonstrated commitment to teaching, and with interdisciplinary training in both marine science and environmental policy/economics.

California State University, Monterey Bay (CSUMB) is a comprehensive public university committed to serving the diverse people of California, especially the working class, historically under-served, and low-income populations. The university values

an educational environment of cultural and linguistic diversity and gender equity; ethical reflection and practice; effective and experimental use of technologies as resources for people and catalysts for learning; and the integration of cross-disciplinary models enabling students, faculty and staff to engage in innovative instruction and coordinated service learning. The curriculum is organized around student learning outcomes. The campus is located on Monterey Bay, 100 miles south of San Francisco.

The [<http://essp.csUMB.edu/sep/>]Division of Science and Environmental Policy at CSUMB offers a B.S. in Earth Systems Science & Policy (ESSP), an M.S. in Marine Science (through Moss Landing Marine Laboratories), and is developing a new M.S. in

Coastal and Watershed Science & Policy. ESSP is an innovative interdisciplinary degree program that links life science, physical science, technology, economics, and policy. The program emphasizes the critical thinking and technical skills necessary

to develop workable solutions for complex environmental problems. Unique in its approach to linking earth systems science to environmental economics and policy, ESSP provides students with active learning and applied research in marine, coastal, and

watershed systems. We enable students to apply an earth systems perspective to evaluate and solve environmental problems using scientific, technical, and analytical skills. Our goal is to prepare students for leadership roles in which they contribute to effective policy solutions based on an understanding of the interactions between humans and their biological and physical surroundings.

Students can choose the "marine and coastal ecology" concentration within the ESSP program (see: [http://essp.csUMB.edu/essp_html/WScurric.htm]http://essp.csUMB.edu/essp_html/MCEcurric.htm) and may soon have the option of selecting a concentration

in "marine science technologies" drawing on, for example, SEP's state-of-the-art seafloor mapping lab (see [<http://seafloor.csUMB.edu/>]<http://seafloor.csUMB.edu/>). SEP will launch a new M.S. program in Coastal and Watershed Science and Policy in

the fall of 2006 ([<http://csUMB.edu/site/x6871.xml>]<http://csUMB.edu/site/x6871.xml> or [<http://essp.csUMB.edu/CWSP/OverviewMission.html>]<http://essp.csUMB.edu/CWSP/OverviewMission.html>) and is in the early planning phase for a new general biology major.

ESSENTIAL DUTIES and RESPONSIBILITIES include (but are not limited to):

- Teach undergraduate and graduate courses. Depending upon candidate expertise and needs of the division, courses may include marine science, marine ecology and policy.
- Employ innovative teaching and learning techniques that engage students through the use of technology, hands-on experience, and problem solving.
- Include undergraduate students in research or applied science programs.
- Advise and mentor undergraduate students in academics, capstone projects, internships, and post-degree career options.
- Mentor both undergraduate Capstone projects and graduate student theses.
- Play a collaborative role in integrating their science and policy-relevant scholarship into the on-going interdisciplinary research and teaching programs of CSUMB.
- Develop professional relationships with the regional community of marine science education/research institutions, federal, state, local marine policy/management agencies, non-profit groups, schools and/or other marine stakeholders. Sustain innovative scholarly research in marine science/policy leading to publications and professional visibility.

- Contribute to Division, College, and University-wide governance through participation at faculty meetings and through committee work.
- Help implement the goals of the ESSP program and the [<http://www.csumb.edu/general/vision.html>]CSUMB Vision (www.csumb.edu/general/vision.html).

MINIMUM QUALIFICATIONS:

Ph.D. in marine science, marine ecology, or related field at time of hire. (Applicants with a M.S. in marine science, marine ecology or related field and a Ph.D. in environmental policy/economics will also be considered.)

- Demonstrated excellence in facilitating undergraduate learning.
- Demonstrated commitment to teaching at the undergraduate and graduate levels.
- Active research program with a strong record of research accomplishments in interdisciplinary marine science and policy.
- Excellent written and oral communication skills.
- Ability and desire to mentor and teach students from diverse cultural, ethnic, educational, and economic backgrounds.

DESIRABLE QUALIFICATIONS:

- M.S./M.A. in policy or equivalent experience.
- A track record of applying GIS, remote sensing, modeling, oceanographic instrumentation, or other state-of-the-art technologies to teaching and research.
- Demonstrated ability to integrate research into undergraduate education and to bring undergraduate students into research.
- Experience in course and/or curriculum development.
- Success in securing external funding to support research, including undergraduate student research.
- Familiarity with central California marine environments and related policies.

SALARY: Commensurate with background and experience. Position also includes an attractive employee benefits package and access to on-campus housing.

APPOINTMENT DATE: Fall 2006

APPLICATION PROCEDURES:

1a. All prospective applicants must apply online at [<http://uhr.csumb.edu/jobs/db/fac/>]<http://uhr.csumb.edu/jobs/db/fac/>. A complete application includes 1) faculty data sheet (available on-line); 2) curriculum vita; 3) statement of teaching philosophy or approaches; 4) include a list of at least four professional references with telephone numbers and email addresses and an explanation of your relationship with that reference in your curriculum vita (at least two of those references

must be knowledgeable about your teaching experience and expertise); 5) cover letter summarizing your qualifications and explaining how your background will enable you to contribute to the CSUMB Vision ([

<http://www.csumb.edu/general/vision.html>

]www.csumb.edu/general/vision.html) and the marine science programs in SEP. In your cover letter, please describe how your research and teaching would help integrate science and policy to inform the debate over a current environmental policy or

resource management issue. You may choose any issue with which you are familiar, but we will be particularly interested in those that have relevance here in the Monterey Bay region of central California as well as on a national or global scale. Each

document/file can be up to 5MB (five megabytes) in file size. Only documents/files with the following extensions can be accepted: Microsoft Word (.doc), Adobe Acrobat (.pdf), Rich Text (.rtf) or Plain Text (.txt) files. The University Human Resources Office must receive online faculty data sheets with attachments BY 5:00 P.M. ON JANUARY 6, 2006, TO BE GUARANTEED A REVIEW. Online submissions received after the priority screening date will be reviewed at the discretion of the hiring

department. Materials submitted become the property of CSUMB and will not be returned. Upon offer of employment candidate must provide original transcripts as evidence of attainment of highest degree.

Supplemental materials such as copies of teaching evaluations, syllabi, publications, etc. should be submitted directly to:

Marine Science & Policy Faculty Search Committee

c/o Dr. Steven W. Moore, Chair

Division of Science and Environmental Policy

California State University, Monterey Bay

100 Campus Center, Building 53

Seaside, CA 93955-8001

(831) 582-3775

(831) 582-4122 Fax

For assistance or if you require an accommodation, please call (831) 582-3389, or California Relay Service (for Hearing Impaired) at (800) 735-2929. You may also visit the Campus Service Center in Building 47 at the corner of A Street and Sixth

Avenue for computer/online access. Office hours are 8:00 a.m. - 5:00 p.m., Monday - Friday.~

CSUMB is an EEO employer committed to excellence through diversity. All employees must be eligible for employment in the U.S.

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