

Sabbatical Leave Proposal Spring 2013
Shannon Newby

1. Statement of Purpose:

The purpose of this sabbatical is to create an educational K-12 outreach program for the Oxnard College Marine Center. The program will be designed to meet California State Educational Standards, with a focus on science standards (<http://www.cde.ca.gov/ci/sc/>), and the Environmental Literacy Standards as specified in the State Education and the Environment Initiative (<http://www.cde.ca.gov/ci/sc/ee/>). The program will be designed to

Environmental Studies degree requirements. Participation in these courses may also meet service learning requirements at some four-year universities.

- e. **Value to Community:** The Oxnard College Marine Center frequently receives requests from K-12 classes to provide educational activities for their students. Unfortunately, due to the lack of Oxnard College students trained in leading educational programs, scheduling conflicts with Marine Center staff, and the change in building,

activities will also be developed during these months. Pre-visit activities will include introduction to vocabulary and concepts visiting students will encounter during their visit to the Marine Center. Providing students with an opportunity to prepare before their visit will increase the understanding of the subject to be covered during their experience at the Marine Center. Post-visit activities, such as writing prompts building on program activities, will reinforce the terms and concepts visiting students learned about during their trip to the Oxnard College Marine Center. Continued revisions to MST 190 and MST 195 course outlines will be done as needed.

April – May 2013: Create an instructional outreach manual for students taking MST 190. The manual will provide instructions specific for the educational outreach program at the Oxnard College Marine Center and be used as part of the MST 190 coursework. It will include background information about the topics covered in the educational program, how to prepare the Marine Center for a group of visiting students, and key concepts and terms to cover during each activity. Course outlines for MST 190 and MST 195 will be submitted to the Oxnard College Curriculum Committee.

- b. Projected Results:** The projected results will provide Oxnard College and the District with a hands-on learning program to draw students interested in careers in science and careers in education utilizing the unique Oxnard College Marine prepasll pa ai(ol)-2ped and oareeMde Oe Ow of 195 wM(s)-12(1.28 0.004 Tw [(p)-4(r)-11(ep)-4

