Board Agenda Item Attachment

Subject: OCN 195 / GEOG 195 / ES 195 Southern California Bight Field Course

From: Patricia Deen, Professor, Earth, Space, and Aviation Sciences (Instructor of Record)

Date: 10/15/07

Summary: The Earth Sciences Department is planning to offer a 1-unit field course which will explore coastal ecosystems and processes from La Jolla to Point Conception and the oceanography of the Southern California Bight. We will also focus on human interactions in the coastal environment. Students may enroll for this course as OCN 195, GEOG 195, or ES195; all are regional field studies courses. This course will begin on May 27, 2008 in La Jolla and end on May 30, 2008 near Lompoc, CA. Students will be responsible for their own transportation between field trip stops. The trip will include a full-day boat trip to East Anacapa Island; the fee for this is $42 per student. A fee of $15 per student will also be charged for lodging at the Ocean Institute in Dana Point.

Tentative Itinerary:

May 27th: Meet at Scripps Institution of Oceanography in La Jolla. Stops for the day include, Del Mar Shores/Solana Beach, Batiquitos Lagoon, Agua Hedionda Lagoon, tour of the Hubbs-SeaWorld Marine Fish Hatchery in Carlsbad, and San Onofre State Beach. Lodging has been pre-arranged at the Ocean Institute in Dana Point for $15/per person.

May 28th: Stops for the day include Upper Newport Bay, Huntington Beach, Palos Verdes, King's Harbor in Redondo Beach, Santa Monica and Malibu. Camping will be at Cabrillo State Beach in Ventura County; arrangements will be made individually by students.

May 29th: Arrive at Channel Islands Harbor at 8:30 to check in and board the Island Packers vessel to East Anacapa Island at 9:00 a.m. We will have 5 hours to explore the island ecosystems and unique vegetation; gulls will be nesting. Students will participate in a special program run by the National Park Service to explore kelp forest ecology by remotely interacting with a diver. We will return to Channel Islands Harbor by 4:00 p.m. Late afternoon stops include Oil Piers and the La Conchita landslide. We will camp for the night at Carpenteria State Beach; arrangements will be made individually by students.

May 30th: Stops for the day include Santa Barbara Harbor, Coal Oil Point, Gaviota Creek State Beach, Nojoqui Falls County Park, and Ocean Beach Park in Lompoc.