Abstract: California Higher Education Sustainability Conference 2013 Sustainable Campus Initiatives as a Product of Interdisciplinary Teaching



Housed within the College of Architecture and Environmental Design (CAED), the Sustainable Environments Minor inspires and encourages students to understand, conceive and implement sustainable projects, both on the Cal Poly campus and in San Luis Obispo. This paper will focus on one class, EDES 408, Implementing Sustainable Principles, which is taught by an interdisciplinary team of faculty from the CAED. While most students in the minor come from one of the five departments within the CAED (Architecture, Landscape Architecture, City and Regional Planning, Architectural Engineering and Construction Management), students from other colleges have participated, including engineering, business and environmental management. This paper will focus on actual implemented sustainability outcomes that have occurred on the Cal Poly campus and in the local community as a result of this class. Examples of implemented projects include a plastic bag ban, a bio-diesel program and the formation of a campus bicycling coalition.

-- Associate Professor Beverly Bass