

# Post-Conference Workshops & Field Trips

## Curriculum Development Workshop

Learn about infusing sustainability into curriculum from Jim Pushnik, Professor, CSU Chico. He will go over teaching tools and resources for modifying courses from disciplines across the campus. This presentations is for professors of engineering, business and economics, biology, theater arts, computer science, english, and more.

**Sunday, August 3, 9:00am–12:00pm**  
**Business, Bldg. 03, Rm. 112**

## The 2<sup>nd</sup> Annual BeyondFire™ Workshop

BeyondFire™ is the concept of a built environment that produces and manages its own clean energy in a network of Sustainable Utility Nodes (SUN Buildings). BeyondFire™ represents becoming harvesters of energy, thus moving beyond the contemporary combustion-based hunter-gatherer paradigm. The 2008 BeyondFire™ workshop will share information about the policies, economics, and technologies that show zero-net energy buildings are both economically viable and crucial to humanities future. Furthermore, we will discuss issues of certification and education. Our co-sponsors, Permacity, Green Inq, and Lumenergi, are three cutting edge companies that have created services and technologies to move our world BeyondFire™.

**Sunday, August 3, 9:00am–4:00pm**  
**Business, Bldg. 03, Rm. 111**

## Chlorine Free Products Association Workshop—Sustainability Roundtable: Greening the Supply and Purchasing Chain™

The Chlorine Free Products Association will be hosting an innovative discussion to reveal sources of reliable information used by campuses in setting standards, parameters and developing partners used in Greening their Supply Chain. Topics will include; Standards on recycling, energy, water use, reducing carbon gases, and environmentally preferred products. Panel members and attendees as well will be asked to participate in three activities: - Where do you get reliable information on Greening the Supply Chain when setting guidelines? - What certifications/logos are recognizable?

**Sunday, August 3, 8:00am–12:00pm**  
**Architecture, Bldg. 05, Rm. 105**



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## LEED™ for Existing Buildings Technical Review

This program is for building owners, facility managers, and design teams seeking to advance existing buildings to a sustainable level of operation. Topics covered include facilities upgrades, reducing building operating costs, solving building operation problems, improving indoor environment, and supporting higher productivity of building occupants. This course details the LEED™ for existing buildings v.2.0 rating system, with highlights of the new LEED™ for Existing Buildings: Operations & Maintenance rating system included. Although it will provide an overview of the building certification process, the course does not guarantee a passing score on the LEED™ Professional Accreditation Exam. Please see the LEED™ Accredited Professional Candidate Handbook for details on the exam and sample questions.

**Sunday, August 3, 8:00am–5:00pm**  
**Performing Arts Center (PAC), Bldg. 06, Rm. 128**

## Cal Poly Center for Marine Sciences Pier in Avila Beach

The Center for Coastal Marine Sciences (CCMS) Pier is located in San Luis Obispo Bay. The overall mission of the CCMS is to increase knowledge about near-shore coastal processes, primarily through hands-on research and education of undergraduate students. To this end, the CCMS supports a broad array of research and educational activities including formal course instruction, federally-funded research, real-time coastal monitoring, community outreach, and visiting scientists. Although still a young facility, the CCMS is having a significant impact in each of these areas.

**Sunday, August 3, 9:00am–11:00am**  
**Cost: No charge (Please sign up at the Registration Desk)**  
**Meet in Avila Beach at the Base of the pier. Driving Directions to be provided.**

## Point San Luis Lighthouse in Avila Beach

The Point San Luis Light Station, near Avila Beach, is on the National Registry of Historic Places. The story of San Luis Bay and the Point San Luis Lighthouse is a story of disaster and rescue, drama and peace, and an undying quest of safety and protection for a generation of maritime explorers, shippers, and travelers.

**Sunday, August 3, 1:00pm–3:00pm**  
**Cost: No charge (Please sign up at the Registration Desk)**  
**Meet in Avila Beach at the entrance to Diablo Canyon. Driving Directions to be provided.**

## Sustainable Winery Tour

Visit several local wineries employing sustainable practices.

**Sunday, August 3, 9:00am–12:00pm**  
**(Please sign up at the Registration Desk)**  
**Meet at Performing Arts Center (PAC) Plaza bus circle**