



THE BERKELEY INSTITUTE OF THE ENVIRONMENT

Creating a Database of Environmental Resources at CAL

Kathy Sprowles

Environmental Resources Intern

Berkeley Institute of the Environment

As the environmental resources intern with the Berkeley Institute of the Environment I worked to gather information on all of the environmental resources available on campus. The information that I compiled was entered into a database, so that it is now available for the public's use on the BIE's website: <http://bie.berkeley.edu>. I hope that bringing these resources together and making them accessible will benefit the students and professors at CAL, as well as the rest of the community, by making it easy to find information and ways of getting involved with the environment on campus.

The resources available on the website include:

- Up-to-date information on the latest environmental **news, events,** and **opportunities** on campus
- **Faculty:** Over 200 faculty at CAL with research interests in environmental fields
- **Courses:** Over 400 undergraduate and graduate courses offered at CAL in 40 different departments
- **Organizations:** Over 50 environmental organizations on campus, including student groups, departmental groups, research working groups, and sustainability projects
- **Research Centers:** 90 Research Centers and facilities relevant to the environment in a variety of disciplines

Screenshot of the BIE website: <http://bie.berkeley.edu>

The screenshot shows the homepage of the Berkeley Institute of the Environment website. It features a navigation menu on the left with links to Home, News, Events, and Courses. The main content area is titled "UCB Environmental Resources Database" and includes sections for "In Focus", "Campus-wide Resources", and "Recent UCB Berkeley Environmental News". A search bar is located in the top right corner.

Also try our advanced search feature

The screenshot shows the advanced search interface. It includes a search bar with the text "Enter your keywords:" and a "Search" button. Below the search bar, there are several filters: "Containing any of the words:", "Containing the phrase:", "Containing none of the words:", and "Only of the type(s):". A dropdown menu is open, showing a list of departments and research centers such as "Department: Agricultural and Environmental Chemistry", "Department: Agricultural and Resource Economics", and "Department: Architecture".

Example: Environmental Classes

1. Table of courses sorted by "offered"

Name	Department	Course Number	Instructor	Offered	Campus-wide Resources
Applied Geophysics	EPS	C178	Rector	Fall	Environmental News
Air Pollution	EPS	C180	Goldstein	Fall	Environmental Classes
Marine Geobiology	EPS	185	Berry	Fall	Faculty Directory
Natural Resource Economics	ECON	C102	Berry	Fall	Environmental Edge
Energy and Society	EHE, RES	100	Kammen, Farrel	Fall	Research Centers
Analysis of Environmental Data	EHE, RES	C130	Kammen, Farrel	Fall	Center Publications
Politics of Energy and Environmental Policy	EHE, RES	151	Kammen, Ray	Fall	Libraries & Museums
Environmental Classics	EHE, RES	150	Kammen, Ray	Fall	Individually Library
The Biosphere	ESPh	2	Burfield, Gouffier	Fall	Job & Internship
Environmental Biology	ESPh	6	Chapela	Fall	Call for Papers
Americans and the Global Forest	ESPh	11	Parfex	Fall	Research Opportunities
Insects and Human Society	ESPh	40	Witt	Fall	Graduate Programs
Biological Control	ESPh	44	Mills	Fall	Caribbean Programs
Environmental Problem Solving	ESPh	100	Frankie, Milton	Fall	Events
Terrestrial Resource Analysis	ESPh	100A	Wolfe	Fall	Calendar

2. Detailed course listing

Energy and Society
Submitted by instructor on Wed, 2007-03-07 11:56
Energy and Resource Policy, Social Science and Innovation

Department: EHE, RES
Course Number: 100
Course Title: Energy and Society
Instructor: Kammen, Farrel
Description: Energy sources, uses, and impacts: an introduction to the technology, politics, economics, and environmental effects of energy in contemporary society. Energy and well-being: energy in international perspective, origins, and character of energy crisis.
Units: 4

3. Most recent "Energy" listings

Energy
Green Biofuels Index would aid consumers, market
Submitted by instructor on Tue, 2007-03-07 11:56

Source: UCB News Center
Read more

Policy expert appointed to intl. biofuels panel
Submitted by instructor on Tue, 2007-03-07 11:56

Source: UCB News Center
Read more

Quantum Secrets of Photosynthesis Revealed
Submitted by instructor on Tue, 2007-03-07 11:56



Chancellor's Advisory Committee on Sustainability

Visit the website at <http://bie.berkeley.edu>

for more information and to check out all of the environmental resources available to you on campus. Please e-mail with questions or comments on the website.

