



## Environmental Science and Management

Institution **CALIFORNIA INSTITUTE OF TECHNOLOGY (CALTECH)**

Type of Institution University

Industry Environmental Science and Management

NAICS Code 54162

Department **Environmental Science and Engineering**

Program Name

Contact Linda Scott

Title Option Secretary

Street 1200 East California Boulevard

City Pasadena

State CA

Zip Code 91125

Phone 626-395-4389

Fax 626-395-2940

Email [scottl@caltech.edu](mailto:scottl@caltech.edu)

Website <http://www.ese.caltech.edu/>

**Description** *The Environmental Science and Engineering (ESE) Program offers a coherent program of education and research spanning the large scales of global climate studies to the local scales of engineering solutions to environmental problems such as toxic waste remediation. Reflecting the interdisciplinary nature of environmental science and engineering, the ESE Program unites scientists from Caltech's Division of Chemistry and Chemical Engineering, Division of Engineering and Applied Sciences, and Division of Geological and Planetary Sciences in studies of the functioning and coupling of the atmosphere, hydrosphere, biosphere, and lithosphere. Research in the ESE Program addresses, for example, air and water quality, past and potential future climate changes, and the dynamics of biogeochemical cycles and ecosystems (see the faculty pages). The methods employed in research projects include laboratory studies of fundamental chemical and biological processes; field studies of soil microbiology and of atmospheric chemistry; and computational modeling of chemical and physical processes on molecular to global scales. In addition to the facilities of individual research groups, staff and students in the ESE Program have access to a number of shared facilities, including the Environmental Analysis Center, the Center for Advanced Computing Research, and facilities at NASA's Jet Propulsion Laboratory.*

**Los Angeles County Economic Development Corporation**  
**The Kyser Center for Economic Research**  
444 S. Flower St., 34th Fl., Los Angeles, CA 90071  
Phone: 888-4-LAEDC-1  
[www.LAEDC.org](http://www.LAEDC.org)



## Environmental Science and Management

**Institution** CALIFORNIA STATE UNIVERSITY, DOMINGUEZ HILLS

**Type of Institution** University

**Industry** Environmental Science and Management

**NAICS Code** 54162

**Department** College of Extended and International Education

**Program Name** Certificate

**Contact** Babette Wald

**Title** Extension Program Coordinator

**Street** 1000 E. Victoria Street

**City** Carson

**State** CA

**Zip Code** 90747

**Phone** 310-243-3730

**Fax**

**Email** [bwald@csudh.edu](mailto:bwald@csudh.edu)

**Website** <http://www.csudh.edu/extension/hex.htm>

**Description** *The Division of Extended Education offers two Professional certificates in Environmental Health and Safety, taught by working professionals in the field. The Certificate Award in Environmental and Occupational Health & Safety is endorsed by the National Safety Council. The Certificate Award in Safety and Security is recognized and approved by the International Association of Safety & Security Professional (IASSP) Training Academy*

Los Angeles County Economic Development Corporation  
The Kyser Center for Economic Research  
444 S. Flower St., 34th Fl., Los Angeles, CA 90071  
Phone: 888-4-LAEDC-1  
[www.LAEDC.org](http://www.LAEDC.org)



## Environmental Science and Management

Institution **CLAREMONT MCKENNA COLLEGE**

Type of Institution **University**

Industry **Environmental Science and Management**

NAICS Code **54162**

Department **Joint Science Department**

Program Name **Environment, Economics, and Politics (EEP)**

Contact

Title **Dean of Students**

Street **400 E. Ninth Street**

City **Claremont**

State **CA** Zip Code **91711**

Phone **909-621-8114**

Fax

Email

Website **<http://www.jsd.claremont.edu/Majors/EEP.asp>**

Description *Closely associated with the Roberts Environmental Center, the Environment, Economics, and Politics (EEP) major emphasizes problems and opportunities for the real world of the 21th century. An awareness of the environmental issues has become increasingly important for anyone with a career in business or the professions. The EEP major provides students interested in economics and policy studies with a background in ecological analysis and environmental management. Students take basic courses in biology, chemistry, economics, government and mathematics, together with advanced courses in areas such as environmental law, environment and resource economics, government and the environment, and natural resource management. In their junior or senior year students participate in a clinic course related to the current research of the Center.*

**Los Angeles County Economic Development Corporation**  
**The Kyser Center for Economic Research**  
**444 S. Flower St., 34th Fl., Los Angeles, CA 90071**  
**Phone: 888-4-LAEDC-1**  
**[www.LAEDC.org](http://www.LAEDC.org)**



## Environmental Science and Management

Institution **LOYOLA MARYMOUNT UNIVERSITY (LMU)**

Type of Institution **University**

Industry **Environmental Science and Management**

NAICS Code **54162**

Department **Frank R. Seaver College of Science and Engineering**

Program Name **Environmental Science**

Contact **John Dorsey**

Title **Chair**

Street **7900 Loyola Blvd.**

City **Los Angeles**

State **CA**

Zip Code **90045**

Phone **310-338-7817**

Fax

Email **jdorsey@lmu.edu**

Website **<http://www.lmu.edu>**

Description *The Environmental Science major is a rigorous interdisciplinary program involving course work in biology, chemistry, physics and environmental science and engineering. Environmental science classes focus on theoretical and technical knowledge of the generation, transport and fate of pollutants, their impacts on natural resources and human health, and resource management, and conveying technical information. Laboratory courses are designed to maximize hands-on experience in collecting samples from various media, and using an array of equipment to characterize samples of soils, water, and air. Many of the environmental science courses include field trips to the adjacent Ballona Wetlands and Santa Monica Bay to demonstrate methods of collecting samples, and to study environmental conditions and resident biota. Internships with local environmental organizations and companies are an integral component of the program. The major requires that the student conduct a research project followed by presentation of results upon completion.*

**Los Angeles County Economic Development Corporation  
The Kyser Center for Economic Research  
444 S. Flower St., 34th Fl., Los Angeles, CA 90071  
Phone: 888-4-LAEDC-1  
[www.LAEDC.org](http://www.LAEDC.org)**





## Environmental Science and Management

Institution **OCCIDENTAL COLLEGE**

Type of Institution **University**

Industry **Environmental Science and Management**

NAICS Code **54162**

Department **Urban and Environmental Policy Institute**

Program Name **Environment Studies**

Contact **Sylvia Chico**

Title **Senior Program Coordinator**

Street **1600 Campus Road**

City **Los Angeles**

State **CA** Zip Code **90041**

Phone **323-259-2991**

Fax

Email **schico@oxy.edu**

Website **<http://departments.oxy.edu/uepi/>**

Description *Environment students take full advantage of the college's research facilities and co-curricular programs, and participate in study abroad programs. The resources available include environmental analysis laboratories, Geographic Information Systems computer facilities, the 85 ft. oceanographic research vessel Vantuna, and research and outreach centers including the Urban and Environmental Institute, the Pollution Prevention Education Research Center.*

**Los Angeles County Economic Development Corporation**  
**The Kyser Center for Economic Research**  
**444 S. Flower St., 34th Fl., Los Angeles, CA 90071**  
**Phone: 888-4-LAEDC-1**  
**[www.LAEDC.org](http://www.LAEDC.org)**



## Environmental Science and Management

Institution **PITZER COLLEGE**

Type of Institution University

Industry Environmental Science and Management

NAICS Code 54162

Department

Program Name **Environmental Studies**

Contact Angel Perez

Title Director of Admissions

Street 1050 North Mills Ave.

City Claremont

State CA Zip Code 91711

Phone 909-621-8889

Fax 909-621-8770

Email

Website [http://www.pitzer.edu/academics/field\\_groups/environmental\\_studies/index.asp](http://www.pitzer.edu/academics/field_groups/environmental_studies/index.asp)

Description *Environmental Studies is an interdisciplinary program focusing on the interaction between the human and non-human components of the biosphere. It strives to apply the diverse orientations of the social sciences, humanities, and physical sciences to environmental issues. The Major is divided into three areas of study: human ecology, which explores humankind's relationship with the nonhuman world, human origins, cultural ecology, and the impact of human populations on the earth; environmental policy, which investigates the politics, economics, and ethical implications of ecology; and natural sciences, which encompass the study of biological systems, ecology, natural resources, and conservation.*



## Environmental Science and Management

**Institution** UNIVERSITY OF CALIFORNIA, LOS ANGELES (UCLA)

**Type of Institution** University

**Industry** Environmental Science and Management

**NAICS Code** 54162

**Department** College of Letters and Science

**Program Name** Institute of the Environment

**Contact** Tom Smith

**Title** Acting Director

**Street** 610 Charles E. Young Dr. East

**City** Los Angeles

**State** CA

**Zip Code** 90095

**Phone** 310-825-5008

**Fax** 310-825-9663

**Email** tbsmith@ucla.edu

**Website** <http://www.ioe.ucla.edu/>

**Description** *The UCLA Institute of the Environment's mission is to develop multidisciplinary programs that address the full complexity of today's environmental problems and to stimulate innovative, interdisciplinary research on local, regional, and global environmental issues. The Institute offers an undergraduate general-education course cluster that surveys the entire field from all perspectives. The Institute of the Environment is also involved in numerous projects in the Southern California region and beyond including the Los Angeles Basin Watershed Project, the Airshed Project, and a Geographical Information System for the Los Angeles area.*

Los Angeles County Economic Development Corporation  
The Kyser Center for Economic Research  
444 S. Flower St., 34th Fl., Los Angeles, CA 90071  
Phone: 888-4-LAEDC-1  
[www.LAEDC.org](http://www.LAEDC.org)



## Environmental Science and Management

Institution **UNIVERSITY OF LA VERNE**

Type of Institution University

Industry Environmental Science and Management

NAICS Code 54162

Department **Department of Biology**

Program Name **Environmental Management**

Contact Jeffery Burkhardt

Title Program Coordinator

Street 1950 3rd Street

City La Verne

State CA

Zip Code 91750

Phone 909-593-4599

Fax

Email burkhardt@ulv.edu

Website <http://www.ulv.edu/catalog/programs/biol/ba2.phtml>

Description *Environmental management deals with the problems of pollution, demography, contamination, management of resources, etc. Interdepartmental majors can be arranged with the departments of Biology, Chemistry, and History/Political Science.*





## Environmental Science and Management

**Institution** UNIVERSITY OF SOUTHERN CALIFORNIA (USC)

**Type of Institution** University

**Industry** Environmental Science and Management

**NAICS Code** 54162

**Department** Division of Environmental Health

**Program Name** Southern California Environmental Health Sciences Center

**Contact** John M. Peters , M.D., Sc.D

**Title** Director

**Street** 1540 Alcazar Street, CHP 236

**City** Los Angeles

**State** CA

**Zip Code** 90033

**Phone** 323-442-1096

**Fax** 323-442-3272

**Email** jpeters@usc.edu

**Website** [http://www.usc.edu/schools/medicine/research/centers\\_programs/scehsc/](http://www.usc.edu/schools/medicine/research/centers_programs/scehsc/)

**Description** *The Southern California Environmental Health Sciences Center, established in 1996, is comprised of researchers and professionals from the University of Southern California, the University of California at Los Angeles, and the California Institute of Technology. Together they have created an interdisciplinary approach to the study and advancement of research in environmental health that focuses on using epidemiologic methods to study effects of the environment on human health. The Center supports numerous programs including an Environmental Health Research Pilots Project and a Community Outreach and Education Program. Funded by the National Institute for Environmental Health Sciences, the Center is a joint program of USC and UCLA faculty. Researchers use epidemiological methods to study the effects of the environment on human health. SCEHSC researchers focus primarily on the health of the multiethnic populations of California and the Pacific Rim. A major part of the Center's mission is to advance the field of environmental health sciences. The Center supports pilot projects, maintains an active community outreach and education program, and publicizes its research findings to facilitate an informed public dialogue and, ultimately, improved public policies.*

Los Angeles County Economic Development Corporation  
The Kyser Center for Economic Research  
444 S. Flower St., 34th Fl., Los Angeles, CA 90071  
Phone: 888-4-LAEDC-1  
[www.LAEDC.org](http://www.LAEDC.org)



## Environmental Science and Management

**Institution** UNIVERSITY OF SOUTHERN CALIFORNIA (USC)

**Type of Institution** University

**Industry** Environmental Science and Management

**NAICS Code** 54162

**Department** USC Wrigley Institute for Environmental Studies

**Program Name**

**Contact** Tony Michaels

**Title** Director

**Street** AHF410, USC

**City** Los Angeles

**State** CA

**Zip Code** 90089

**Phone** 213-740-6780

**Fax** 213-740-8123

**Email** [tony@wrigley.usc.edu](mailto:tony@wrigley.usc.edu)

**Website** <http://wrigley.usc.edu/>

**Description** *The USC Wrigley Institute and its fourteen-acre Wrigley Marine Science Center on Catalina Island aims to provide society with a relevant and objective source of marine and environmental information. To achieve this end the Wrigley Institute has defined the following four areas of concentration: Traditional Marine Science and Educational Activities, Regional Interdisciplinary Environmental Research, Telepresence Education, and Science-Business Linkages. Research and academic programs offered through the Wrigley Institute include regional interdisciplinary environmental science, environmental science and business risk, and a spring semester on Catalina Island.*



## Environmental Science and Management

**Institution** ASSOCIATION OF ENERGY ENGINEERS (AEE) SoCal Chapter

**Type of Institution** Association

**Industry** Environmental Science and Management

**NAICS Code** 54162

**Department**

**Program Name**

**Contact** Shiva Subramanya

**Title** Program Chair

**Street** 5000 E. Spring Street 8th Floor

**City** Long Beach CA

**State** **Zip Code** 90815

**Phone** 714-957-1087

**Fax** 562-597-2990

**Email** shivas@energynpower.com

**Website** <http://www.aeecenter.org/index.html>

**Description** *AEE Southern California Chapter is a non-profit organization of energy and environmental engineering professionals. AEE is devoted to energy efficiency, energy conservation and environmental issues.*

Los Angeles County Economic Development Corporation  
The Kyser Center for Economic Research  
444 S. Flower St., 34th Fl., Los Angeles, CA 90071  
Phone: 888-4-LAEDC-1  
[www.LAEDC.org](http://www.LAEDC.org)



## Environmental Science and Management

Institution **WESTSTART-CALSTART SoCal Office**

Type of Institution Association

Industry Environmental Science and Management

NAICS Code 54162

Department

Program Name

Contact

Title

Street 48 S. Chester Avenue

City Pasadena

State CA Zip Code 91106

Phone 626-744-5600

Fax 626-744-5610

Email [calstart@calstart.org](mailto:calstart@calstart.org)

Website <http://www.calstart.org>

Description *WestStart-CALSTART provides clean transportation expertise to assist fleets/organizations involved in planning, developing, testing and implementing transportation and mobility programs. WestStart-CALSTART's multidisciplinary team addresses increasingly complex emissions questions, operations issues and economic challenges to ultimately develop a customized clean fuel vehicle implementation strategy for each of its client's needs.*

Los Angeles County Economic Development Corporation  
The Kyser Center for Economic Research  
444 S. Flower St., 34th Fl., Los Angeles, CA 90071  
Phone: 888-4-LAEDC-1  
[www.LAEDC.org](http://www.LAEDC.org)





## Environmental Science and Management

Institution **ECO EXPO INC.**

Type of Institution Association

Industry Environmental Science and Management

NAICS Code 54162

Department

Program Name

Contact

Title

Street 15030 Ventura Blvd.

City Sherman Oaks

State CA Zip Code 91403

Phone 818-906-2700

Fax 818-232-7281

Email [info@ecoexpo.com](mailto:info@ecoexpo.com)

Website <http://www.ecoexpo.com>

Description *As a trade and consumer show, Eco Expo's mission is to promote environmental products and services to businesses and to the public. Environmental trade shows are held once year and showcase hundreds of environmental products and services available in the market today. Seminars and workshops are held in conjunction with the trade show to educate industry and government personnel on environmental issues in a wide range of industries. In addition to it yearly events, Eco Expo also offers environmental consulting services to companies.*

Los Angeles County Economic Development Corporation  
The Kyser Center for Economic Research  
444 S. Flower St., 34th Fl., Los Angeles, CA 90071  
Phone: 888-4-LAEDC-1  
[www.LAEDC.org](http://www.LAEDC.org)



## Environmental Science and Management

Institution **SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT (AQMD)**

Type of Institution Association

Industry Environmental Science and Management

NAICS Code 54162

Department

Program Name

Contact

Title

Street 21865 E. Copley Drive

City Diamond Bar

State CA Zip Code 91765

Phone 909-396-2000

Fax 909-396-3335

Email

Website <http://www.aqmd.gov/>

Description *AQMD is a regional government agency that seeks to achieve and maintain healthful air quality through a comprehensive program of research, regulations, communications, and technical assistance.*

Los Angeles County Economic Development Corporation  
The Kyser Center for Economic Research  
444 S. Flower St., 34th Fl., Los Angeles, CA 90071  
Phone: 888-4-LAEDC-1  
[www.LAEDC.org](http://www.LAEDC.org)