

Academic Resources

ACADEMIC ADVISING

advising.calpoly.edu – This website includes links to most of the advising centers and services listed below.

Cal Poly is committed to providing a broad spectrum of advising resources to all students throughout their Cal Poly careers. Each college at Cal Poly determines how it interprets the university's policies on academic requirements. Academic advisors help students avoid time-consuming and costly mistakes so that they can graduate on time. Students who visit an advisor regularly are less stressed and more in control of their goals and plans.

College Advising Centers

Agriculture, Food & Environmental

Sciences Contact Department Offices
Architecture & Environmental Design

Advising Center 805-756-1325
Business Advising Center 805-756-2601
Engineering Advising Center 805-756-1461
Liberal Arts Advising Center 805-756-6200
Science and Mathematics Advising Center .. 805-756-2615

Other Academic Advising Services

Academic Skills Center 805-756-1256
Admissions Office 805-756-2311
Athletic Advising 805-756-2762
Disability Resource Center 805-756-1395
Educational Opportunity Program 805-756-2301
Entry Level Mathematics (ELM, MAPE)..... 805-756-2268
General Education Program..... 805-756-2228
Graduate Programs..... 805-756-1508
Health Professions 805-756-2615
Student Academic Services 805-756-2301
Student Support Services..... 805-756-1395
Writing Skills Program (EPT, GWR)..... 805-756-2067

BIOTECHNOLOGY PROGRAMS

Biotechnology is broadly defined as the application of modern technological advances, whether in genetics, chemistry, engineering, or other fields, to biological systems. Modern biotechnology has evolved over the last twenty years to exploit the power of molecular biology and genetic engineering technology to further develop microorganisms, as well as plants and animals, for improved manufacturing of biomedical and agricultural products.

Examples of today's biotechnology applications range from the production of human insulin in bacterial cells to the development and use of genetically engineered crops, animals, and microbial fermentation for the production of crop protection products as well as the use of microbes to help clean up the environment (bioremediation) or the use of computers to help decipher complex genetic information

(bioinformatics). Biotechnology is also used in the development of new technologies and therapies applied to health, nutrition, and the treatment of diseases in both human and non-human animals.

The biotechnology industry is highly interdisciplinary and involves people with backgrounds in biochemistry, biology, microbiology, agriculture, engineering, as well as business and law. For additional program information, please refer to the program's catalog description.

College of Agriculture, Food and Environmental Sciences

Agricultural Systems Management, BS
Animal Science, BS
BioResource and Agricultural Engineering, BS
Crop Science, BS
Environmental Horticultural Science, BS
Fruit Science, BS
Soil Science, BS

College of Engineering

Biomedical Engineering, BS, MS
Civil and Environmental Engineering, MS
Computer Science, BS, MS
Engineering, MS
Environmental Engineering, BS
General Engineering, BS

College of Science and Mathematics

Biochemistry, BS
Biological Sciences, BS, MS, Minor
Biotechnology Minor
Microbiology, BS, Minor

Biotechnology-Related Center and Institutes

The **Dairy Products Technology Center (DPTC)** conducts research that provides the scientific and technological basis for new and improved dairy food products and processes. Through research and outreach, undergraduate and graduate programs train students to enter careers in the dairy industry and allied fields. *Contact:* Dr. Rafael Jimenez-Flores, 805-756-6103, mrjimenez@calpoly.edu.

The **Environmental Biotechnology Institute (EBI)** focuses on advancing biotechnology research on the Central Coast. Faculty partnerships with major corporations and local laboratories carry out research efforts and offer learning experiences for students. Research projects include the study of microbial communities in the environment, genomics, bioremediation, fungal biotechnology, and microbial diversity and evolution. *Contact:* Dr. Raul Cano, 805-756-1358, mrcano@calpoly.edu or Dr. Chris Kitts, 805-756-2949, mckitts@calpoly.edu.

The **Renewable Energy Institute**, a multidisciplinary institute involving the Colleges of Agriculture, Engineering and Architecture, offers research and teaching opportunities in the development of renewable energy sources including biomass, wind, passive- and active- solar energy. *Contact:* Margot McDonald, 805-756-1298, mmcdonal@calpoly.edu.

The **Advanced Technology Laboratory** (St. Jude Bioengineering Laboratory) symbolizes the dynamic partnership between academia, government and industry. Faculty and students pursue applied research projects such as bioinstrumentation, medical devices, biomaterials, micro-fluidics, biomems, tissue engineering, biomechanics, bioremediation, prosthetic robotics and microbial interaction with materials. *Contact:* Dr. Dan Walsh, 805-756-6400, mdwalsh@calpoly.edu.

CENTER FOR TEACHING AND LEARNING

Walt Bremer, Director, Center for Teaching and Learning
Joe Grimes, Director, Faculty Professional Development
Robert E. Kennedy Library (35) Room 209, 805 756-7002
www.ctl.calpoly.edu

The Center for Teaching and Learning (CTL) provides activities toward building community, resources, training and support for the preparation, development and enhancement of teacher-scholars at Cal Poly. The center strives to support, endorse, and improve teaching effectiveness and student learning; encourage scholarship of teaching and learning and other scholarly activities; communicate to all audiences the importance of teaching and learning; and serve as a catalyst for constructivist (learner-centered) learning.

The CTL faculty associates from all of the colleges and other staff members are responsible for coordinating specific events and activities. Current focus areas are: integrated support of improving pedagogy and using technology, teaching and learning workshops, learning communities, classroom visits, courses and seminars, new faculty/staff support, individual and group consultation services for faculty/staff, a quarterly newsletter, and a web site.

COMPUTING AT CAL POLY

Timothy J. Kearns, Vice Provost & CIO
Information Technology Services (ITS)
Frank E. Pilling Bldg. (14), 805 756-7000
www.its.calpoly.edu

Cal Poly's learn-by-doing environment is enhanced by electronic access to learning materials and resources, multimedia classrooms, distance learning and video-conferencing facilities, digital video editing systems, media and presentation equipment checkout, and open access student computing labs. Students frequently use computers in their courses, and are strongly encouraged to have access to a computer and the Internet in their residences.

Students, faculty, staff and others accessing Cal Poly's information technology resources agree to abide by the Responsible Use Policy and other policies at <http://security.calpoly.edu/policies/>.

When connecting to the university network, students are expected to comply with campus security standards. This includes ensuring that networked devices are protected against viruses, spyware, and other threats. Standard tools are available for students to use for this purpose.

ENDOWED CHAIRS AND PROFESSORS

Cal Poly has received generous corporate donations and grants that have created endowed chairs and professorships and helped support new faculty positions. Endowment funds support faculty research and provide opportunities for students to become involved in research. Examples include the Arthur C. Edwards Endowed Chair of Polymers and Coatings, the Unocal Chair for Environmental Studies, and two Unocal Professors of Marine Science (College of Science and Mathematics); the J. G. Boswell Professorship (College of Agriculture, Food and Environmental Sciences); and a Joseph and Victoria Cotchett endowed professorship of educational technology (School of Education).

HEALTH PROFESSIONS PREPARATION

Health Professions Advising Center
 805 756-2615 Bldg. 53, Room 219
<http://healthprofessions.calpoly.edu>

Cal Poly provides excellent preparation and resources for students interested in a career in the health professions. Information about professional school prerequisites, internships, research opportunities, health professions experience, and other requirements, is available at the Health Professions Advising Center.

Choosing a Major. There is no best major to prepare students for professional school as long as the prerequisite courses for the chosen profession are completed. A major should be chosen on the basis of interest. Professional schools are concerned with the overall quality and scope of the undergraduate work and not with the major course of study. Specific requirements vary for each professional school, so students should contact the schools directly.

Health Professions Peer Advising Program

Peer Advisors, 805 756-6510

Health professions peer advisors are upper-division students who advise students regarding preparation for the health professions, including information about required coursework, gaining experience in health care, and application strategies.

INTERNATIONAL EDUCATION & PROGRAMS

John Battenburg, Director
 Bldg 38, Room 145, 805 756-1477
www.iep.calpoly.edu

Cal Poly's International Education & Programs (IEP) offers many programs and services for both international students studying on campus and students preparing to study abroad. College graduates in the twenty-first century are citizens of a world in which communicating in other languages and understanding other cultures are requirements for successful careers. Many Cal Poly colleges and departments encourage students to pursue overseas study opportunities.

Study Abroad Programs

Students interested in studying abroad should begin by coming to the Study Abroad office, Cal Poly's clearinghouse

for information on all study abroad programs. A resource center provides students with printed material and web resources on study abroad. A study abroad advisor is available to provide guidance and suggestions.

Study Abroad and Exchange Eligibility Requirements

Students must be in good academic and disciplinary standing at Cal Poly in order to be eligible to participate in a study abroad or exchange program. In addition, students must meet the eligibility requirements of their chosen programs. Participants may not study abroad during their first quarter at Cal Poly. Students who are on Academic Probation or Disciplinary Probation (“See Student Conduct and Discipline” on page 63 for more information) at the time of application, or the term prior to studying abroad, must notify the Study Abroad Office. Normally, such students will be considered ineligible to participate in the program unless extenuating circumstances exist, and the Study Abroad Office gives its approval. Pre-approval for courses before departing for a term abroad is strongly recommended.

If a program is located in a country where there is a U.S. Department of State Travel Warning, Cal Poly will NOT provide the approval to participate in the program, nor provide approval for the transfer of credits.

The CSU International Programs

Developing intercultural communication skills and international understanding among its students is a vital mission of the California State University (CSU). International Programs participants earn resident academic credit at their CSU campuses while they pursue full-time study at a host university or special study center abroad. The CSU International Programs serves the needs of students in over 100 designated academic majors. Affiliated with more than 70 recognized universities and institutions of higher education in 20 countries, it also offers a wide selection of study sites and learning environments.

Additional information about specific programs and answers to questions regarding the application materials may be obtained from the IP Coordinator at Cal Poly (38-106), or by visiting the following website:

www.calstate.edu/ip.

Applications

For the academic year overseas, applications must be submitted by February 1. Australia, New Zealand and South Africa are exceptions, having a deadline of May 1.

Cal Poly's Exchange Programs

A number of Cal Poly colleges and departments have individual exchange agreements with a variety of universities around the world. Students in colleges or departments with exchange agreements have an opportunity for a low-cost, easily arranged study abroad experience within their own academic discipline. If students qualify for one of these exchanges, they pay Cal Poly tuition fees and can spend up to one year at an overseas university with all the

rights and privileges of regularly enrolled students. For an exchange to take place, there must also be students from the overseas university coming to study at Cal Poly. More information can be found by visiting

www.iep.calpoly.edu/studyabroad/exchangeprograms.htm.

Exchange Programs in the United States

National Student Exchange (NSE) Consortium All Majors

Cal Poly Faculty-Led Programs

In addition to The CSU International Programs and agreements for exchange programs, Cal Poly offers faculty-led study programs.

Cal Poly at Sea. Participants live and study with cadets from the California Maritime Academy (CMA) aboard their training ship, *The Golden Bear*. This 500-foot ex-Navy oceanographic vessel is a unique living laboratory that offers Cal Poly students two months of shipboard experience, classroom instruction, and an international educational experience. The chartered cruise rotates on a three-year cycle, each time visiting a different region of the Pacific during Spring Quarter. Learn more by visiting

www.cpatsea.calpoly.edu.

Australia Study Program. A one quarter study program led by Cal Poly faculty at the University of Adelaide campus in Adelaide during Winter Quarter. The study program includes eight weeks of classes with field trips to nearby sites. The University of Adelaide is a stimulating place to study, combining the beauty of a historic campus, the friendly, accessible nature of Australian society, and the culture of an established university. Learn more by visiting

<http://australiastudy.calpoly.edu>.

Summer Study in London. While the six-week program is planned primarily for general education experiences in the arts, humanities, and social sciences, the program draws students from all majors. Students take numerous field trips visiting London's concert halls, theaters, museums, cathedrals, and halls of government. The arts, theatre, nightlife, music, and literature are showcased in London. Learn more by visiting

<http://summerstudyinlondon.calpoly.edu>.

Thai Study and Internship Program. The program is offered during Spring Quarter. An internship program with U.S. corporations, the American Embassy, and universities is also available for qualified seniors. Thailand retains a unique character and charm, with an unusual blend of ancient culture and modern industry. Students study in Chiang Mai, Nong Khai and Bangkok. Learn more by visiting

<http://thailandstudy.calpoly.edu>.

Peru Study Program. One of the most unique study abroad programs offered. The summer program offers students a chance to spend five weeks living in Cuzco, Peru. Students study Spanish and take Cal Poly general education courses that incorporate hands-on community-based development work. Excursions include trips to Machu Picchu, Lake Titicaca, and the Amazon rainforest. Learn more by visiting

<http://perustudy.calpoly.edu>.

Affiliation Agreements

Cal Poly has a university-wide affiliation agreement with **AustraLearn and AsiaLearn**. **AustraLearn: North American Center for Australia** provides direct enrollment study abroad opportunities in Australia, New Zealand, and Fiji. The 26 Australian and eight New Zealand universities that are working with AustraLearn have unique academic programs with the highest standard of service. AustraLearn serves as the liaison with the host universities and Cal Poly regarding credit transfer, financial aid, and academic issues. Learn more by visiting www.australearn.org. **AsiaLearn** brings Asia within reach of students from all academic areas with opportunities for study abroad opportunities at excellent universities in mainland China, Hong Kong, Malaysia, Singapore, and South Korea. Learn more by visiting www.asialearn.org.

Cal Poly's newest affiliation agreement is with **Cultural Experiences Abroad (CEA)**, which was founded in 1996 to provide international education opportunities for U.S. and Canadian college students of all language levels and majors. CEA sends thousands of students on study abroad programs at 36 universities in 15 countries. Learn more by visiting www.GoWithCEA.com.

Cal Poly has a university-wide affiliation agreement with **Danish Institute For Study Abroad (DIS)** that provides students from any major with the option of enrolling in any of the following academic tracks offered for a semester or summer program: Architecture & Design, European Politics and Society, International Business & Economics, Biotechnology and Biomedicine, and Psychology and Child Development. Learn more by visiting www.dis.dk.

Since its establishment in 1998, the **Foundation for International Education (FIE)** in London has set high standards in offering study abroad, internship, and service-learning programs. FIE provides academic and student support services within fifteen-week Fall and Spring semester programs. Students are immersed in the arts and humanities in London where theatre, music, history, and literature are showcased. Learn more by visiting www.fie.org.uk.

Cal Poly joins 29 member and associated universities that cooperate within the **University Studies Abroad Consortium (USAC)**. USAC has provided quality programs for over 25 years and currently offers 38 study abroad programs at host universities in 24 countries ranging from summer, semester, and year-long programs. USAC offers two types of programs: (1) the language specialty programs focus on language immersion and cultural studies (beginning through advanced language tracks) and (2) partnership programs offer direct enrollment in partner universities offering a full curriculum of studies. Learn more by visiting www.usac.unr.edu.

International Students and Scholars

International Students and Scholars (ISS) offers a variety of comprehensive programs designed to assist international

students and scholars as they pursue their academic goals. ISS is committed to creating an academic environment that supports and emphasizes international and cross-cultural understanding.

ISS provides individual immigration advising for international students and visiting faculty and researchers to facilitate compliance with immigration regulations. This includes providing information on maintaining visa status, timely application processing, transfer of schools, extensions, change of status and employment authorization. Cal Poly is a SEVIS-Certified School which provides electronic updates to the U.S. Citizenship & Immigration Services and the Department of State. Updates include quarterly enrollment, change of address, dates of study, and major, as required by immigration law.

Monthly informational programs are offered on various inter-cultural topics to spur discussion and provide a broad-based educational experience. These meetings are open to the entire Cal Poly and San Luis Obispo community. Workshops on employment, residency, and work visas are also presented throughout the academic year.

ISS offers the program, "Holistic Approach to Cross-Cultural Adaptation and Reentry." The main objective is to increase cross-cultural understanding of all segments of the university community with the goal of bringing about more globally aware and committed citizens of the world.

LIBRARY SERVICES

Michael D. Miller, Dean

Robert E. Kennedy Library (Bldg 35)

805-756-2598 (Hours); 756-2029 (Circulation)

lib.calpoly.edu

The Kennedy Library supports Cal Poly's mission by selecting and delivering quality information in all formats, by fostering active learning environments, by promoting the skills that are needed for student success, by enriching the experience of academic community within and across the colleges, and by collecting and preserving unique collections. The Library features a 24-hour study space, a technology-rich collaborative environment with ample student seating and a café. The Library is engaged in planning a major addition to the existing building that will offer greatly expanded student collaboration spaces, electronic presentation rooms, and a Center for Inclusive Excellence bringing together a variety of student and University groups.

Services

The Kennedy Library is open until 2 am Sunday through Thursday and opens at 7 am on weekdays. The Library offers a full suite of traditional and digital library services, including print and electronic course reserves, an active interlibrary borrowing service that offers rapid access to over 7 million titles held in California libraries; reference assistance both on-demand at service desks and through instant messaging 24 hours a day; and consultative and instructional services delivered by expert library faculty based in each of Cal Poly's colleges.

Instruction

Kennedy librarians are active partners with faculty in helping students develop lifelong learning skills. Librarians work directly with faculty to ensure that students have the opportunity to practice the specialized information skills that contribute to student success in their majors. Kennedy librarians teach these skills in nearly 400 courses each year and provide web-based resources to supplement in-class teaching.

Technology

In partnership with campus Information Technology Services, the Library offers a high-speed free wireless network, laptops available for check-out; 300 open computing workstations, all equipped with standard and specialized software that includes Geographic Information Systems and statistical packages. Other media and computing facilities include adaptive software and hardware and access to international broadcasting via satellite. Oversized and specialty (CAD) printing services and scanners are also available. Student technicians provide on-demand assistance to technology users.

Adaptive Technology. Through its partnership with the Disability Resource Center, the Kennedy Library offers voice-activated computers, screen reading and enlarging programs, a Braille printer, closed circuit television (print enlarger), and text to audio conversion. All Library computers are equipped with Zoom Text screen enlarging software.

Collections

Print and Electronic Resources. The Kennedy Library offers a print collection of nearly 3.5 million items, including books, journals, senior projects, master's theses, government documents, maps, archives, and manuscripts. The Library also licenses more than 7000 electronic resources, including major indexes and full text databases from scholarly publishers such as Springer and Elsevier; a growing collection of electronic books; and electronic images and other media. Electronic resources are available anytime and anywhere on campus, and are available off campus using simple authentication.

Special Collections and University Archives. The Kennedy Library's Special Collections include more than a hundred unique collections in many formats, including manuscripts, correspondence, business records, architectural drawings, photographs and negatives, and audio and videotape. Collection strengths include architectural records and drawings, fine printing and graphic arts, and local and California history. Among its holdings are the Julia Morgan papers, the Manzanar Collection, and the Moore Collection of Underground Comix. The University Archives houses materials that document the history, growth and development of Cal Poly, including campus records, publications, photographs, plans, blueprints, and ephemera dating from the founding of the university in 1901 to the present.

DigitalCommons@Cal Poly. One of the first Institutional Repositories in the California State University system, DigitalCommons promotes discovery, research, cross-disciplinary collaboration and instruction by digitally collecting, preserving and providing access to scholarly work created at Cal Poly, including major student work. The repository also provides access to relevant documents created by administrative offices, departments and programs at Cal Poly. Members of the Cal Poly academic community are invited to contribute completed scholarship for long-term preservation and worldwide electronic accessibility through the DigitalCommons.

Facilities

Featuring ample natural light, an open-air atrium, and study balconies; five floors with 20+ collaboration rooms, including a dedicated graduate student study room, over 1400 student seats, 300 computer workstations, on-site printing and copying services and an on-site café, the Kennedy Library is visited over 1.25 million times a year and has been regularly voted "Best Study Spot" at Cal Poly for many years.

Partners

The Kennedy Library is proud to partner with program units that support student learning. Among these partners located in the Library are the Academic Skills Center; the Center for Teaching and Learning; Julian's Café and Patisserie; the Peace Corps; Pony Prints; and the University Honors Program.

PREFACE: Cal Poly's Shared Reading Program

Patricia Ponce, Coordinator
805 756-1380
www.preface.calpoly.edu

PREFACE provides students the opportunity to read and discuss a meaningful book at the university level without the formal course structure (no grades). New students and the campus community read the book selection over the summer. In the fall, they join small group discussions and share a common intellectual experience. Campus-wide activities related to the book, such as a visit by the author, lectures and movie screening continue over the course of an academic year. Faculty, staff, administrators, and community members volunteer their time to facilitate the discussion groups.

RESEARCH AND PROJECT INVOLVEMENT

Susan Opava, Dean, Research and Graduate Programs
Bldg. 38, Room 154, 805 756-1508

Faculty actively seek grants and contracts for research and development activities. These sponsored projects enhance the educational program by bringing to the campus state-of-the-art equipment and financial support for undergraduate and graduate student research. Students who wish to become involved in significant applied research and development activities on the leading edge of their disciplines are encouraged to contact faculty members in

their programs who have ongoing projects, to explore becoming part of the project team.

SERVICE LEARNING AND CIVIC ENGAGEMENT

Student Life, University Union, Bldg 65, Room 217, 805 756-6749, www.studentlife.calpoly.edu/csv and www.civic.calpoly.edu

Service learning provides students an opportunity to participate in a structured learning experience that combines service to the community with explicit learning objectives, preparation, reflection, and evaluation. Students enrolled in service learning courses provide direct service in areas identified by the community. The students learn about the context in which the service is provided, the connection between the service and their academic coursework, and their roles as citizens. Each quarter, hundreds of students participate in service learning classes and volunteer to provide thousands of hours of service to homeless shelters, low-income families, youth, and disabled individuals.

Service learning workshops are offered quarterly through the Center for Teaching and Learning to support faculty development of service learning classes. As part of the strategic plan supported by the Chancellor's Office of Community Service Learning, Cal Poly is working towards extending the influence and resources of the University beyond the campus through quality service learning opportunities.

Each year, the University President awards the President's Community Service Award to outstanding students, clubs, and faculty.

STUDENT LEARNING ASSESSMENT

Cal Poly has adopted University Learning Objectives (ULOs) which specify what all students who complete an undergraduate or graduate program at the institution should know or be able to do (see page 6). Academic programs are designed to provide students with opportunities to achieve the ULOs. Other opportunities for learning are provided outside the classroom in multiple venues, such as internships, residence hall programming, and co- and extra-curricular activities.

To determine the effectiveness of the educational opportunities that Cal Poly provides, various groups of students are asked to participate in learning assessments at the programmatic and university levels. These efforts provide a measure of students' progress and achievement of the ULOs from their first year through their senior year (or graduate student years). The assessments may include the review -- using standardized rubrics -- of students' assignments, exams, projects, or theses, as well as surveys and other methods.

While grades measure student progress in individual courses, programmatic- and university-level assessments provide information on the effectiveness of educational opportunities for the student body as a whole. The

information is intended primarily as the basis for improving these opportunities, although it may also be used for accountability purposes (e.g., for documenting educational effectiveness to accreditation agencies).

Students at Cal Poly should expect that their academic work may be used for assessment purposes.

SUSTAINABILITY PRACTICES

President Baker signed the Talloires Declaration, a 10-point action plan in April 2004. This plan commits Cal Poly to sustainability and environmental literacy in teaching, theory, and practice, and is summarized below.

- 1. Increase Awareness of Environmentally Sustainable Development:** In partnership with Focus the Nation, in 2008 and 2009, Cal Poly students coordinated teach-ins focusing on climate change, green jobs, and sustainable solutions. Also, in 2008, over 80 Cal Poly stakeholders participated in Sustainability by Design Retreat. Five action items emerged that encompass the student experience, educational and experiential opportunities, faculty development, and institutional support.
- 2. Create an Institutional Culture of Sustainability:** In 2008, the University adopted a new mission statement that includes a commitment to valuing "free inquiry, cultural and intellectual diversity, mutual respect, civic engagement, and social and environmental responsibility."
- 3. Educate for Environmentally Responsible Citizenship:** At Cal Poly, literacy in sustainability begins with a student's first on-campus experience through presentations and modeled sustainable activities such as zero waste meals. Students may elect to fulfill general education and major requirements by enrolling in courses that focus in sustainability. Over 170 courses are available to fulfill GE and major requirements (see suscat.calpoly.edu). For students wishing to specialize in a specific aspect of sustainability, there are currently five minors.
- 4. Foster Environmental Literacy For All:** All faculty are encouraged to incorporate sustainability into their courses.
- 5. Practice Institutional Ecology:** Cal Poly has taken significant steps to reduce its environmental footprint. The University has appointed a full time Sustainability Manager in Facility Services, who has identified ways to reduce the campus' energy consumption by almost 5%, and save over 8 million gallons of water per year. LEED certification is being achieved in all new buildings as well as selected retrofits.
- 6. Involve All Stakeholders:** Cal Poly has reached out to others interested in learning how to contribute to a sustainable future. Cal Poly hosted the statewide 2008 UC/CSU/CCC Sustainability Conference, attended by

some 1,100 people. The Graphic Communication Institute at Cal Poly partnered with SustainCommWorld in 2008 and 2009 to host the Business of Green Media Conference at Cal Poly. Cal Poly also hosted the 2008 Fall Workshop for the West Coast Region of Engineers Without Borders.

- 7. Collaborate for Interdisciplinary Approaches:** Several of the UNIV courses (university-level, co-taught by faculty from different colleges) address a wide range of sustainability issues. Numerous senior projects and courses reach across academic disciplines to engage students in learn-by doing projects that address issues of sustainability and of meeting the needs of those less fortunate.
- 8. Enhance Capacity of Primary and Secondary Schools:** As part of the Sustainable Agriculture Resource Consortium, the Organic Garden hosts weekly tours and a children's garden for K-6th grade students during the growing season.
- 9. Broaden Service and Outreach Nationally and Internationally:** Empower Poly Coalition serves as the center for student engagement and unifies the voice of over 24 sustainability-related clubs and groups on campus.
- 10. Maintain the Movement:** Cal Poly became the 13th California campus to found a chapter of the Alliance to Save Energy's "Green Campus Program". The Academic Senate Sustainability Committee was established in 2006 and has supported numerous sustainability activities on campus.

It is easy to see why campus constituents unofficially considered 2008 Cal Poly's Year of Sustainability. To top off the year, our efforts were recognized for leadership in sustainability by the National Wildlife Federation, and the College Sustainability Scorecard.

UNIVERSITY HONORS PROGRAM

Sema Alptekin, Director

Robert E. Kennedy Library, Bldg. 35, Room 510
805 756-7029; www.honors.calpoly.edu

The University Honors Program provides academically motivated students with the opportunity to develop their potential by fully exploring the resources at Cal Poly. Intellectual creativity, civic engagement, and research are the hallmarks of the program. In particular, it builds relationships among all colleges on campus and seeks to educate students in the connections between the disciplines, from engineering to English, agriculture to art, or business to biology. Honors students have the opportunity to enjoy a varied educational experience, including courses in specially designed honors seminars as well as undergraduate research opportunities.

Following Cal Poly's distinctive "hands-on" approach to education, students are encouraged to participate in community projects and international programs to enhance their global awareness. Most Honors courses offer smaller class sizes, where students work closely with faculty in a challenging, stimulating and supportive learning environment. Analytical and interpretive study is encouraged and communication skills, written and oral, are developed. Most courses fulfill graduation requirements.

WRITING SKILLS PROGRAM

Mary Kay Harrington, Director
Bldg 10, Room 130, 805 756-2067
www.calpoly.edu/~wrtskills

The Writing Skills Program provides a free, one-on-one tutoring center in the University Writing Lab and assists Cal Poly students with any writing task. The CSU system-wide Graduation Writing Requirement (GWR) is administered by this office, including the upper-division Writing Proficiency Examination (WPE). The Writing Skills Office oversees the placement of students into appropriate writing courses based on their English Placement Test scores.

Support Services

ALUMNI ASSOCIATION

Alumni Relations

*Albert B. Smith Alumni and Conference Center
805 756-2586*

Cal Poly's Alumni Association (CPAA) provides a link between alumni and their alma mater by providing a variety of programs and services including newsletters, e-mail updates, continuing education opportunities, travel programs, POLY REPS (a student ambassador group), GOLD programs for Graduates Of the Last Decade, Homecoming and a host of regional events and activities both in the state of California and beyond.

The CPAA is governed by a volunteer Board of Directors. The Office of Alumni Relations coordinates the activities of the association. With nearly 30 alumni chapters, the association sponsors alumni events in numerous locations throughout the state of California and assists special interest alumni chapters such as FANS, Graphic Communication, Rugby, ENVE and WOW.

Members of the CPAA enjoy unique benefits such as access to all CSU libraries, access to Cal Poly recreational facilities, group insurance programs, SLO merchant discounts, and special invitations and member pricing for alumni events.

CAL POLY CORPORATION

Corporation Administration Bldg. (15); 805 756-1131

The Cal Poly Corporation is a separate, but closely linked auxiliary organization serving the University across several key support functions:

- Retail Operations – El Corral Bookstore, Cal Poly Downtown, Campus Dining, and Poly Prints
- Business Services – Sponsored Research and Grants, Conferences and Workshops
- Advancement Support – Gifts, Endowment and Trust Management Services
- Student Aid to Instruction – University Graphic Systems and Student Enterprise Projects
- Technology Transfer and Innovation – Financial Support and Administration

A Board of Directors comprising faculty, students, community leaders and university administrators oversees Cal Poly Corporation operations.

PERFORMING ARTS CENTER

Ticket hotline: 805 756-2787,

Toll-free in California: 888 233-2787

Administrative office: 805 756-7222; www.pacslo.org/

The Christopher Cohan Center is the result of a partnership and cooperation between Cal Poly, the City of San Luis Obispo, and the community's Foundation for the Performing

Arts Center. Located on the campus, it features three performance venues: Sidney J. Harman Hall, Philips Electronics Recital Hall, and the Pavilion.

The Cohan Center and the 500-seat Spanos Theatre comprise the Performing Arts Center San Luis Obispo. The Center accommodates all types of cultural events, from student and local performances to major touring artists, including the annual summer Mozart Festival.

UNIVERSITY ADVANCEMENT

Administration Bldg. (01), Room 413

805 756-1445, www.giving.calpoly.edu

The University's advancement effort is designed to enhance the overall external relations of the Cal Poly campus, including the key areas of alumni relations, development and public, government and community affairs.

Advancement staff help secure private support for the benefit of students through collaborative efforts with key volunteers and the Cal Poly Foundation Board of Directors. Comprised of 20 prominent friends and supporters, many who personally give to Cal Poly, this board spearheads the advancement effort to ensure that Cal Poly continues as a first-class, first-choice higher educational experience.

Generous gifts from alumni, friends, parents, industry partners and foundations help provide the unique education that Cal Poly offers to its students. Supported resources include scholarships, on-campus technology and student programs.

Cal Poly is fortunate to have built up the largest endowment in the CSU system and consistently is one of the most productive campuses of its type in garnering philanthropic commitments from generous individuals and corporations.

Private support is increasingly important to Cal Poly, making it possible for the many centers of excellence around the campus to grow and prosper. For more information about Cal Poly's advancement program please visit www.giving.calpoly.edu.

UNIVERSITY POLICE

Building 74, 805 756-2281

www.Police.calpoly.edu

Cal Poly's Police Department is a full service police agency certified by the California Department of Justice. It has the same responsibilities and authorities as municipal, county or other state law enforcement agencies and has state-wide authority. It includes a 9-1-1 emergency dispatch center.

Parking, a major function of the University Police, includes the management of 7,750 parking spaces, three parking structures, parking and event planning and traffic flow.

Commuter and Access Services provide resources for alternative transportation in partnership with local transit, regional RideShare, and bicycle organizations. The Escort Van Service provides free transportation for students, faculty and staff on campus and close vicinity of Cal Poly during evening hours.