Introduction

The University of California

The University of California (UC) was chartered as the State’s only Land Grant College in 1868. Today, UC is one of the world’s largest and most renowned centers of higher education and has a combined enrollment of more than 228,000 students on 10 campuses—Berkeley, Davis, Irvine, Los Angeles, Merced, Riverside, San Diego, San Francisco, Santa Barbara, and Santa Cruz. Among the campuses there are six medical schools, a school of veterinary medicine, and professional schools of business administration, education, engineering, law, oceanography, and many others. The collections of the more than 100 UC libraries are surpassed in size on the American continent only by the Library of Congress collection.

The UC faculty is internationally noted for its distinguished academic achievements. UC-affiliated faculty and researchers have won 57 Nobel Prizes and more than 50 National Medals of Science. National Academy of Sciences membership exceeds 350 and Institute of Medicine membership exceeds 160. UC creates an average of four new inventions every day, and for 15 years in a row, has developed more patents than any other university in the country.

UC maintains a variety of research facilities, agricultural field stations, and extension centers in more than 100 locations throughout California. Public services include medical and dental clinics, information services for agricultural and urban populations, a broad program of continuing education, museums and art galleries, and more. Detailed information about the University of California’s teaching, research, and public service mission is available online at http://www.universityofcalifornia.edu/.

The Irvine Campus

Michael V. Drake, M.D., Chancellor

The University of California, Irvine (UCI) opened in 1965 with 116 faculty and 1,589 students. Since then, UCI programs, faculty and graduates have achieved distinction in virtually every discipline.

Two Nobel Prizes in 1995 for founding faculty F. Sherwood Rowland in Chemistry and Frederick Reines in Physics helped to secure UCI’s position among the leading American research universities. In 2004, Irwin A. Rose, Department of Physiology and Biophysics, became UCI’s third Nobel Laureate (chemistry). UCI has been ranked prominently along with much older universities for excellence in the arts and humanities, Earth system science, management, social sciences, technology, and information systems.

For quality of educational experience and caliber of faculty, UCI consistently ranks among the nation’s best public universities, and among the top 50 research universities in the world. Election to the American Association of Universities (AAU), a group of 61 of the most distinguished research institutions, is another indication of UCI’s stature in the academic community.

As a research university, UCI challenges students at every level, both academically and personally. While research is critical to graduate education, the research environment also opens up new educational experiences for undergraduates. Students have access to faculty at the forefront of their fields, and they also have opportunities to participate directly in faculty research projects. In addition, to empower students for the future in an information-focused society, UCI has integrated computer technology throughout the curriculum and campus life.

UCI is committed to the discovery and transmission of knowledge. It makes available to its 28,184 students (22,216 undergraduate; 5,263 graduate, medical, and credential students; and 705 medical residents and fellows) the education, skills, and credentials which provide the basis for lifelong personal and professional growth.

UCI’s education and research missions are fulfilled in its academic units, which are described briefly below, and in its formal research units, which are described in the Office of Research section later in this Catalogue.

The Claire Trevor School of the Arts teaches the creative as well as the academic and critical dimensions of the arts. It is concerned with the vitality of the arts in society. Faculty energies are directed toward the refinement, enhancement, and encouragement of students’ artistic and creative talents and toward the development of the students’ understanding of related theory and history. The School offers programs which emphasize extensive studio and workshop experiences, essential theoretical and historical background studies, and exercises in criticism. There are 915 students in the School, including 772 undergraduate and 143 graduate.

The School of Biological Sciences is one of the campus’s larger academic units, with 4,188 students (3,924 undergraduate and 264 graduate). Faculty research areas include neural plasticity and behavior (which in part encompasses the development of nervous system, memory, response to injury, and degenerative brain diseases such as Alzheimer’s); the nature of cell-cell interactions; pattern formation; the elucidation of ecological conditions and evolutionary histories that have been the driving forces in organism design and functional diversity; the organization and expression of genes; biomolecular structure; molecular pathogenesis; human mitochondrial genetics; and cell biology.

The Paul Merage School of Business faculty conduct research and teach in the fields of accounting, economics, finance, health care management, information systems, marketing, operations and decision technologies, organization management, public policy, real estate and strategy. Based on a thematic approach throughout the curriculum, the School focuses on three critical drivers of business growth: strategic innovation, information technology, and analytic decision making. The Merage School enrolls 590 undergraduates, 233 students in the M.B.A. and Ph.D. programs, and 545 students in the Fully Employed M.B.A., Executive M.B.A., and Health Care Executive M.B.A. programs.

The School of Education offers graduate degree and credential programs for teachers and administrators in California’s public elementary and secondary schools and an undergraduate minor in Educational Studies. The School integrates the themes of learning, cognition, and development; educational policy and social context; and language, literacy, and technology across its programs. The faculty is multidisciplinary; their scholarly work arises from the common belief that education environments, both in and out of school, are the loci of change in the quality of life and the availability of productive life choices for learners of all ages. The School has 136 graduate and 93 credential students.

The Henry Samueli School of Engineering, with 3,733 students (2,872 undergraduate, 861 graduate), focuses on advancing the frontier of innovative engineering education and pioneering research that will shape the future of the nation and the world. Through an integrative and cross-disciplinary educational experience that blends fundamentals, research, and hands-on experience, the School trains future leaders in
the engineering profession. Working in partnership with state and federal agencies and industry, the School promotes the transfer of research to applications that benefit society. The major research disciplines are aerospace, biochemical, biomedical, chemical, civil, computer, computer science, electrical, environmental, materials science, and mechanical engineering. Research areas include biochemical, biomedical, and rehabilitation engineering, earthquake engineering, water resources, transportation, parallel and distributed computer systems, embedded systems, intelligent systems and neural networks, image and signal processing, opto-electronic devices and materials, high-frequency devices and systems, integrated micro and nanoscale systems, green energy, fuel cell technology, fluid mechanics, combustion and jet propulsion, materials processing, robotics, and modern control theory.

The School of Humanities faculty have been repeatedly honored for their teaching and scholarly excellence. Included in the faculty’s more than 100 research specialties are literary criticism, film studies, media studies, philosophical analysis, historical inquiry, art history, and East Asian languages and literatures. The faculty also participate in programs that cut across disciplinary boundaries such as African American Studies, Asian American Studies, Religious Studies, and Women’s Studies. At the core of the educational mission of the humanities is imparting to students tools of analysis that will help them interpret, understand, describe, and explain the world around them. The School has 1,908 students, including 1,569 undergraduate and 339 graduate.

The Donald Bren School of Information and Computer Sciences (ICS) has 1,587 students (1,179 undergraduate and 408 graduate). Faculty are engaged in research and teaching in computer science and information technology. Research areas include the design of algorithms and data structures; computer architecture and embedded computer systems; networked and distributed systems; systems software; social and mobile computing; artificial intelligence, machine learning and data mining; computer games and virtual worlds; databases and information retrieval; computer graphics and visualization; bioinformatics, computational biology, and genomics; computer-supported cooperative work, human-centered computing, and human-computer interaction; security and privacy; software engineering; managerial and social aspects of computing technology; and statistics.

Interdisciplinary Studies programs provide students with opportunities to pursue subject areas which derive from the interaction of different disciplines such as Computer Science and Engineering, Civic and Community Engagement, and Transportation Science.

The School of Law has a student body of 297. It welcomed its inaugural class of students in fall 2009 and graduated its first class in May 2012. The School offers the J.D. (Juris Doctor). The curriculum includes traditional areas of legal doctrine taught in an innovative context designed to prepare students for the practice of law in the twenty-first century. The School’s concurrent degree programs (J.D./M.B.A., J.D./M.A., and J.D./Ph.D.) connect UCI’s legal education with the wide range of academic and professional opportunities at a major research university.

The School of Medicine, with 610 graduate and medical students, and 705 residents and fellows, is dedicated to advancing medical knowledge and clinical practice through scholarly research, physician education, and high-quality care; nurturing the development of medical students, resident physicians, and scholars in the clinical and basic sciences; and supporting the dissemination of research advances for the benefit of society. The new UC Irvine Douglas Hospital at UC Irvine Medical Center has modern facilities for conducting medical research and training future and practicing physicians, allowing more opportunities for researchers and clinicians to collaborate on patient care. A state-of-the-art Medical Education building opened in February 2010 and houses the latest in technology to advance active, small group learning opportunities.

The Program in Nursing Science provides a strong research-based academic and professional program to prepare graduates for basic clinical and advanced practice roles, as well as for educational, administrative, and research positions across the healthcare delivery system, and for faculty positions in academic institutions. The Program has 166 undergraduate and 30 graduate students.

The Department of Pharmaceutical Sciences, founded in 2007, offers its 687 students interdisciplinary educational programs integrating concepts from fields as diverse as biology, chemistry, cell and molecular biology, chemical engineering, materials science, pharmaceutics, pharmacology and physiology. Its faculty includes world-renowned scientists encompassing a variety of backgrounds with wide-ranging research programs that cover every facet of pharmaceutical research.

The School of Physical Sciences has a student body of 1,779 (1,254 undergraduate and 525 graduate). Researchers in the School are conducting investigations in atmospheric chemistry (including the discovery of the adverse impact of human-made chlorofluorocarbon compounds on the Earth’s ozone layer), biogeochemistry and climate, synthetic chemistry, laser spectroscopy, condensed matter physics, elementary particle physics, plasma physics, and pure and applied mathematics and mathematical physics.

The Program in Public Health provides institutional focus for UC Irvine’s academic strengths in various sub-disciplines of public health and facilitates well-grounded education and innovative research in emerging aspects of the field. Under the Program in Public Health, the Department of Population Health and Disease Prevention advances the collaborative interdisciplinary mission of public health research, education, and translational practice. The Program has 1,045 undergraduate and 30 graduate students.

The School of Social Ecology, a multidisciplinary unit established in 1970, is unique to UCI. The School’s central objectives are the application of scientific methods to the analysis and resolution of societal problems, and the development of theory and knowledge pertinent to social, behavioral, environmental, and legal phenomena. Among issues of long-standing interest are crime and justice in society, social influences on human development over the life cycle, urban and community planning, and the effects of the physical environment on health and behavior. There are 2,719 students in the School, including 2,363 undergraduate and 356 graduate.

The School of Social Sciences, with 4,841 students (4,454 undergraduate and 387 graduate), is the largest academic unit at UCI. The faculty, many of whom are nationally recognized, have expertise in a wide range of specific social science topics. Research areas include mathematical modeling of perception and cognitive processes; economic analysis of transportation; examination of the impact of society’s political system on its economy; study of social structure and values in different cultures through a rigorous scientific methodology; exploration of authority structures and inequality in society; and globalization and international affairs.

Academic Goals

UCI offers programs designed to provide students with a foundation on which to continue developing their intellectual, aesthetic, and moral capacities. Programs and curricula are based on the belief that a student’s
collective University experience should provide understanding and insight which are the basis for an intellectual identity and lifelong learning.

An important aspect of UCI’s educational approach is the emphasis placed on student involvement in independent study, research, and the creative process as a complement to classroom study. Independent research in laboratories, field study, participation in writing workshops, and in arts productions are normal elements of the UCI experience. In many departments, special programs and courses which involve students in original research and creative activities are integrated into the curriculum.

UCI provides an atmosphere conducive to creative work and scholarship at all levels, to exploring the accumulated knowledge of humanity, and to developing new knowledge through basic and applied research. Along with these objectives, UCI has a serious commitment to public service. The campus generates research expertise that may be applied to regional and national social issues, and provides humanistic understanding of the problems facing society.

**Academic Structure**

UCI’s instruction and research programs focus on fundamental areas of knowledge, and at the same time provide for interdisciplinary and professional study through the Claire Trevor School of the Arts, School of Biological Sciences, The Paul Merage School of Business, School of Education, The Henry Samuel School of Engineering, School of Humanities, Donald Bren School of Information and Computer Sciences, Interdisciplinary Studies, School of Law, School of Medicine, Program in Nursing Science, Department of Pharmaceutical Sciences, School of Physical Sciences, Program in Public Health, School of Social Ecology, and School of Social Sciences.

The Office of Academic Affairs has responsibility for all programs of instruction and research. Along with the Graduate Division and the Division of Undergraduate Education, Academic Affairs reports directly to the Executive Vice Chancellor/Provost. Matters of educational policy, including approval of programs, courses, and grades, are the responsibility of the Irvine Division of the Academic Senate.

UCI Student Affairs supports the University’s academic mission from outreach to alumni participation. Student Affairs offers comprehensive programs and services to advance co-curricular learning, foster student leadership, enhance the quality of student life and leadership, and promote the general welfare of the campus community.

The Division of Undergraduate Education provides leadership in developing policies and programs for the improvement of undergraduate education in such areas as general education, retention, advising, curricular development, undergraduate scholarship and research activities, international education, academic internship, civic and community engagement, grant proposals, assessment, and improvement of instruction. The Division of Undergraduate Education also administers programs and services affecting undergraduate education that require campus-level attention and coordination and that do not come under the direct authority of the heads of academic units or the Irvine Division of the Academic Senate.

The Graduate Division serves as the campuswide advocate for the advancement of graduate education and oversees all master’s and doctoral programs, postdoctoral training programs, and the postbaccalaureate teacher credential program. The Graduate Division has a leadership role with UCI’s academic units and provides implementation guidelines and procedures related to University policy as it affects the interconnected aspects of graduate student education, including admissions, student financial support, enrollment and registration, academic standards, requirements for graduate degree programs, student services, and diversity programs.

**Accreditation**

UCI is a member of the Western Association of Schools and Colleges (WASC). The campus is fully accredited by the Senior Commission of WASC. This accreditation requires periodic review in accord with WASC policies and standards. Further information is available from WASC, 985 Atlantic Avenue, Suite 100, Alameda, CA 94501; telephone: (510) 748-9001.

In addition, the undergraduate degree program of the Department of Chemistry is accredited by the American Chemical Society; the credential programs of the School of Education are approved by the California Commission on Teacher Credentialing (CCTC); the undergraduate majors in Aerospace Engineering (AE), Biomedical Engineering (BME), Chemical Engineering (ChE), Civil Engineering (CE), Computer Engineering (CeE), Computer Science and Engineering (CSE), Electrical Engineering (EE), Environmental Engineering (EnE), Materials Science Engineering (MSE), and Mechanical Engineering (ME) are accredited by the Engineering Accreditation Commission of ABET, http://www.abet.org; Computer Science and Engineering (CSE) is also accredited by the Computing Accreditation Commission of ABET, http://www.abet.org; the undergraduate major in Biomedical Engineering: Premedical (BMEP) is not designed to be accredited, therefore is not accredited by ABET; the M.S. program in Genetic Counseling is accredited by the American Board of Genetic Counseling; The School of Law is provisionally accredited by the American Bar Association (ABA); The Paul Merage School of Business is accredited by AACSB International—The Association to Advance Collegiate Schools of Business; the M.D. program of the UCI School of Medicine is accredited by the Liaison Committee of the Association of American Medical Colleges and the American Medical Association; the pre-licensure RN program and the nurse practitioner program are approved by the Board of Registered Nursing; the undergraduate and graduate degrees in Nursing Science are accredited by the Commission on Collegiate Nursing Education (CCNE); the Program in Public Health, including the Master of Public Health (M.P.H.), are accredited by the Council of Public Education for Public Health (CEPH); and the Master of Urban and Regional Planning program is accredited by the National Planning Accreditation Board.

**Office of Equal Opportunity and Diversity**

The Office of Equal Opportunity and Diversity (OEOD) provides consultation services and training programs to the UCI campus and the medical center on the interpretation and application of both UCI policies and Federal and State laws regarding sexual harassment, discrimination, equal opportunity, and diversity. It also develops and monitors UCI’s Affirmative Action Plan for staff and faculty as required by Federal regulations.

OEOD investigates and provides assistance to UCI students, faculty, and staff in resolving complaints of discrimination and sexual harassment. OEOD also offers a variety of workshops on diversity, cross-cultural communication, sexual harassment prevention, and conflict resolution in a diverse workplace/community to promote awareness, create organizational change, and provide support for the University’s commitment to diversity.
Office of the University Ombudsman

The Office of the University Ombudsman receives complaints, concerns, or problems that students, faculty, staff, and visitors may encounter on the UC Irvine campus. The office is an informal resource. Users of the office are provided a confidential place to explore options to make informed decisions. When appropriate, the office will initiate an informal intervention with the goal of facilitating or negotiating a resolution that is acceptable to all parties involved.

The Ombudsman acts as an independent, impartial, and confidential problem solver. The office advocates for fairness and equity. If a matter cannot be resolved through the office, the appropriate referral will be made. The Office of the Ombudsman does not replace or substitute for formal grievance, investigative, or appeals processes made available by the University. The office does not have the authority to make decisions or decide policy. However, the office can elevate legitimate matters or concerns to decision makers when appropriate. In addition, the Ombudsman can make recommendations regarding policy review and change as appropriate.

The Office of the Ombudsman also manages the Campus Mediation Program which provides alternative dispute resolution services to the campus and UC Irvine Medical Center communities. The office is located in 205 Multipurpose Science and Technology Building; telephone (949) 824-7256. For more information about the office, visit http://www.ombuds.uci.edu and http://www.mediate.uci.edu.

The Campus Setting

UCI’s location combines the cultural and economic resources of an urban area with access to Southern California’s spectrum of recreational, scenic, and entertainment venues.

Fifty miles south of Los Angeles, five miles from the Pacific Ocean, and nestled in 1,474 acres of coastal foothills, UCI lies amid rapidly growing residential communities and the dynamic international business environment of Orange County and the surrounding region.

The famed sailing and surfing beaches of Newport, Laguna, and Huntington are a short bike ride from campus, while hiking trails, desert camping, and mountain resorts for snow boarding and skiing are within two-hour’s travel distance from Irvine. The campus itself is a natural arboretum of native species, as well as of trees and shrubs from all over the world. Adjacent to the campus, the San Joaquin Marsh serves as a natural classroom or peaceful refuge, with trails for viewing the rich diversity of wildlife.

A full roster of intramural sports and recreation events helps fill the daily fitness needs of students, along with UCI’s Anteater Recreation Center. This 115,000-square-foot, state-of-the-art facility includes a pool, gymnasiums, racquetball courts, weight room, and jogging track. UCI is an NCAA Division I campus that competes in men’s and women’s intercollegiate athletics.

Across Campus Drive, and linked by a pedestrian bridge, an area of shops and restaurants also features a movie theatre complex, post office, and other services. Complementing UCI on-campus sports and cultural events throughout the year is the vigorous Orange County arts and entertainment environment. It offers everything from small venues for bands and performers to galleries, museums, the Irvine Barclay Theatre, Orange County Performing Arts Center, and South Coast Repertory. And within a one- to two-hour drive are the metropolitan attractions of Los Angeles and San Diego.

With plenty of land for growth, UCI is building to accommodate greater numbers of students, as well as to provide the most updated classroom and laboratory space. Recent projects include Sue and Bill Gross Hall, with stem cell-focused research, office, clinical and lecture hall space; the Contemporary Arts Center, with studio, theatre, and rehearsal areas; the Medical Education building, the high-tech hub of all educational activities for UCI medical students; and luxury student housing complexes Camino del Sol and Puerto del Sol. On the west campus, the 180-acre University Research Park (URP) attracts businesses that want to access the resources of a major research university and form strategic partnerships. URP companies interact with UCI’s academic programs, enhance the region’s reputation as a center for advanced technology, and contribute to an educated workforce.

Due to the high caliber of UCI faculty and scholarship, the campus is home to national organizations including the National Fuel Cell Research Center and is a major site for the nationwide cancer genetics research network. For its range of services and research, UCI’s Chao Family Comprehensive Cancer Center is the county’s only cancer facility designated “comprehensive” by the National Cancer Institute. UCI is noted, in fact, for its strengths in cancer and neuroscience research, much of which takes place at the University of California, Irvine Medical Center. Located in the city of Orange, 13 miles to the north, the medical center is the primary teaching and research hospital for the UC Irvine School of Medicine.

Bus transportation makes travel convenient between the campus, medical center, and major housing areas, shopping centers, and recreation locales. In addition, the campus and surrounding communities are designed for bicycle traffic, with trails connecting UCI with student housing and the coast.

Celebrate UCI

One Day, One Campus. Many Options. Come to Celebrate UCI on Saturday April 12, 2014. This spring event features an outdoor Festival, Open House, and Car Show. Wayzgoose, UCI’s oldest tradition, is a student-run festival in Aldrich Park filled with live entertainment, food, games, and rides for UCI and the community. Many offices and services are open or available with information for everyone, especially prospective students. Included are academic program information and sessions; campus, housing and recreation facilities tours; financial aid and admissions information; and much more. Events and parking are free. For information and specific times of events, visit http://www.celebrate.uci.edu/

University Advancement

University Advancement is shaping the future of the UC Irvine campus by creating awareness, building relationships, and generating support for UC Irvine’s mission of teaching, research, and public service. It accomplishes this through strategic efforts made by University Advancement’s “Centers of Excellence,” which include community and government relations, development, advancement services, and
strategic planning and administration. These combined efforts provide a bridge between the University and the community, thereby promoting a climate of understanding, access, and support. For additional information, contact University Advancement at (949) 824-8696 or visit http://www.uadv.uci.edu.

In an era of decreasing state support to the University of California, the importance of private support is greater than ever. The Office of Development, in conjunction with the University of California, Irvine Foundation, raises millions in private funds annually from individuals, corporations, and foundations for the University. UC Irvine’s development program works hand-in-hand with UC Irvine’s schools and units to secure philanthropic gifts that support the mission and vision of the University. In 2008, the campus publicly launched its $1-billion “Shaping the Future” campaign for this purpose. In addition, numerous support groups offer affiliation with academic units, athletics, and student programs. For additional information, contact the Office of Development at (949) 824-6418.

The Office of Community and Government Relations is responsible for enhancing public understanding and support of UC Irvine and the University of California at local, state, and federal levels. The program works to ensure that the University’s mission, as well as its legislative and budgetary objectives, are given due consideration by elected officials and the general public through strategic advocacy, civic engagement, and awareness activities. Community and Government Relations provides leadership for building effective and enduring relationships with community leaders, public policy makers, and other members of the public to increase the visibility and prominence of UC Irvine’s research, teaching, and service missions. For additional information, contact Community and Government Relations at (949) 824-0061.

The Office of Strategic Planning and Administration is the operations management arm of University Advancement. In addition to being responsible for a number of internal functions, this office oversees gift processing, strategic planning, and human resources. This office is also responsible for the financial management of the University of California, Irvine Foundation’s assets. For additional information, contact the Strategic Planning and Administration Office at (949) 824-4166.

Advancement Services provides management and direction to support and promote fundraising for the following functional areas: prospect development, donor relations, database administration, and gift agreements. This office employs best practices related to these functional areas through the development and administration of efficient systems and processes—providing an essential infrastructure designed to ensure maximum success toward the University’s fundraising goals. For additional information, contact Advancement Services at (949) 824-0142.

UC Irvine Alumni

Located in the newly opened Newkirk Alumni Center, the UC Irvine Alumni office is committed to engaging UC Irvine’s more than 140,000 alumni with the campus. The office sponsors many key campus events, including the annual homecoming street festival; Lauds & Laurels, the alumni awards program; Anteater Meetups; networking and career events; cap and gown sales; and the senior barbecue. UC Irvine Alumni also oversees the Student Alumni Association, a group of student volunteers who help organize the UC Irvine Care-a-thon, an annual dance-a-thon that raises money for the neonatal intensive care unit at the UC Irvine Medical Center; and Dinner for 12 Anteaters, which brings alumni and students together for an evening of dining and networking. UCI Alumni Association members receive a range of access and privileges at the general, annual, and lifetime levels. For additional information, call (949) 824-2586 or visit http://www.alumni.uci.edu.

Strategic Communications

The Office of Strategic Communications advances UC Irvine’s reputation, mission, priorities, and values through an integrated communication approach that includes the following:

- **Brand development and management:** Cultivating an emotional connection and loyalty to the University by articulating the institution’s distinctive qualities, encouraging a positive experience, and developing and protecting the University’s identity, marks, and graphic assets.
- **Media relations:** Establishing mutually beneficial relationships with members of the media—from internal publications and social networks to production studios and international news organizations—to support the accurate, appropriate, and fair use of University information.
- **Marketing services:** Developing effective tools and services to convey the University’s message, from advertising and brochures to presentations and events.
- **Publications and digital properties:** Creating magazines, newsletters, Web sites, and other digital content that advance the University’s mission.
- **Visual communication:** Providing photography, videography, graphic design, and other visual assets that create a compelling story.
- **Speakers bureau and spokesperson development:** Preparing University experts for interviews, lectures, events, and other opportunities.

The Office is the University’s storyteller, providing information in a way that is accurate, credible, engaging, and influential. It uses a wide range of platforms to share the University’s story—UC Irvine magazine, Web sites and social networks, University news and features in prominent media outlets, advertising and marketing materials, and visual assets such as photography, videography, and graphics—all designed to build connections with multiple constituents.

The Office also develops communication policies, procedures, and standards to ensure a consistent, accurate, and appropriate presence throughout the institution, as well as provide counsel, services, and support to the University’s schools, programs, and units.

In the past year, the Office has introduced several initiatives to improve the University’s presence. It transformed the online campus newsletter into a colorful, coffee table-ready magazine. The Facts & Figures folder was enlarged into a multipage brochure. The University’s Web site was completely redesigned to become more attractive, intuitive, and mobile. A branding program was launched, supported by Universitywide messaging, positioning, graphic standards, and templates.

Looking ahead, the Office will have an integral role in the University’s 50th Anniversary in 2015. A daylong celebration, commemorative book, and themed academic activities are currently being planned and promoted. Students, faculty, and staff will be included in the anniversary events.

For information call (949) 824-6922.

UCI Libraries

http://www.lib.uci.edu; (949) 824-6836

Lorelei Tanji, University Librarian
Established in 1963 as one of the founding academic units on campus, the UCI Libraries connect users—faculty, researchers, scholars, students, staff, or community members—to content, facilitating the creation and sharing of knowledge in all disciplines across campus. The Libraries support the research information needs of UCI and the community through the Libraries' Web site and at four library facilities: the Langson Library, the Ayala Science Library, and the Libraries Gateway Study Center on the UCI campus, and the Grunigen Medical Library in Orange. The UCI Libraries offer in electronic and print formats over 3.2 million volumes, 130,000 serial titles, and substantial collections of manuscripts and visual materials.

ANTPAC (the Libraries' online catalog) provides information about electronic and print books, periodicals, and other library materials at UCI. My ANTPAC provides a wide variety of personalized electronic services such as automatic customized searches and online renewals. The MELVYL® Catalog, via the UCI Libraries Web site (http://www.lib.uci.edu), connects with the vast collections of the University of California library system and with global resources. Expedited loans and digital desktop delivery services facilitate exchange of valuable research materials between the UC libraries, and traditional interlibrary loan services open the scholarly resources of the world to the campus community.

The UCI Libraries provide expert research assistance and conduct an active campuswide consultation and instruction program to develop students' lifelong learning skills and assist researchers to effectively utilize rapidly changing information resources and technologies. Reference services are available 24 hours a day, seven days a week via the UC-wide collaborative system which is linked with reference librarians worldwide. Over 37,000 personalized, one-on-one research consultations were conducted, and nearly 15,000 students attended library training sessions last year. A series of online "LibGuides" recommend research resources for various subjects and courses (http://libguides.lib.uci.edu/). Support for research via mobile devices is found at http://www.lib.uci.edu/mobile/. Wireless access and 620 desktop and laptop computers are available for general use in the four library buildings. The Langson Library features a technology-enhanced classroom (Classroom 228) for hands-on learning. The Ayala Science Library features the state-of-the-art Multimedia Resources Center with multimedia production software, video equipment, and computer classrooms. The Grunigen Medical Library provides two computer technology facilities featuring an instructional laboratory and an Information Technology Center. A copy card system is used for photocopies and printing from networked public work stations, personal laptops, and mobile devices in all library buildings.

The Libraries Gateway Study Center, adjacent to the Langson Library, and the Ayala Science Library Study Center provide comfortable individual and group study areas. The Libraries Gateway Study Center also offers late-night study hours during the quarter, and 24 hours a day during prefinals and finals weeks.

Reserve Services offers access to both supplemental electronic and print materials selected by the faculty for individual courses.

Langson Library supports research and instruction in the arts, humanities, social sciences, education, and business and management. Assistive technology and study aids for students are supported through UCI's Disability Services Center.

The Department of Special Collections and Archives in the Langson Library holds non-circulating collections of rare books, archives, manuscripts, photographs, maps, and pamphlets, including the Regional History Collections, emphasizing Orange County; the Southeast Asian History Collections; the personal papers of distinguished UCI faculty, including Nobel Laureates; and the University Archives.

The Ayala Science Library supports research and instruction in science, medicine, and technology. More than 2,000 individual study spaces, faculty and graduate reading rooms, and 30 group study rooms are available.

The Grunigen Medical Library is located at the UCI Medical Center in Orange and serves the clinical and teaching needs of the health sciences programs.

Office of Information Technology

The Office of Information Technology (OIT) provides telephone, network, and computing services to support and enhance instruction, research, and administration at UCI. OIT provides central computing services, computer labs, departmental and research-group support, business application support, and campuswide technical coordination. The campus network infrastructure maintained by OIT provides connectivity on campus and to the Internet. Wireless network access is available in select areas of the campus as part of the UCI Net Mobile Access project.

UCI’s Electronic Educational Environment (EEE) is a campuswide collaboration of the Division of Undergraduate Education (DUE), UCI Libraries, University Extension, University Registrar, and OIT. EEE provides instructional technology training. OIT builds and maintains the EEE Web site (https://eee.uci.edu), which offers Web-based instructional tools and resources including quizzes, message boards, class Web sites, and class mailing lists. Most schools conduct official end-of-term instructor evaluations on EEE and beginning fall 2012, results summaries for many faculty teaching undergraduate courses are available to students via the Eater Evals Web site (https://eaterevals.eee.uci.edu.).

OIT provides media services including UCI Replay (http://replay.uci.edu), an audio/screen capture service for instructors, staff, and departments to easily record classes, presentations, or instructional vignettes; the Streaming Server (https://www.oit.uci.edu/computing/stream), a hosting option for streaming audio and video content; and the campus presence on iTunes U (http://www.oit.uci.edu/itunesu).

ZotPortal brings together campus tools and services into one simple-to-use place. It shows real-time summaries of diverse campus Web sites, as well as tools and resources needed to get things done online at UCI. Once users log in, they’ll have access to customized news and announcements and a Facebook connector. Student users have access to Housing and Admissions dashboards and tools such as My Courses (which shows the student’s schedule, grades, finals, and books for each quarter) and My Checklist (a task list).

OIT offers e-mail accounts for faculty, staff, and students. The Webmail service (http://webmail.uci.edu) is provided as one option for accessing these accounts. Faculty and staff are provided interactive Unix accounts on the server shell.nacs.uci.edu.

OIT provides Webfiles (http://webfiles.uci.edu), a network file-sharing service for faculty, staff, and graduate students.

OIT supports UCI Google Apps (http://www.google.uci.edu), a collection of services contracted from Google including UCI Gmail and Google Docs.
Incoming undergraduate students have UCI Gmail accounts as their default e-mail service.

OIT manages computer labs (http://www.oit.uci.edu/computing/labs/) distributed across campus in locations including the Student Center, Natural Sciences I, Multipurpose Science and Technology Building, and Social & Behavioral Sciences Gateway. Many common applications are available, including Microsoft Office as well as certain mathematical software and statistics packages. Computer peripherals including scanners and printers are available.

OIT offers a variety of additional services, detailed on the OIT Web site (http://www.oit.uci.edu/). Offices are located in 242 Multipurpose Science and Technology Building, the modular buildings in Lot 16, and in the Ayala Science Library. The OIT Help Desk may be reached at oit@uci.edu or (949) 824-2222.

UCI Ecological Preserve
The 60-acre UCI Ecological Preserve consists of several small hills and surrounding flatlands bearing remnants of coastal sage scrub flora and associated fauna, including the California gnatcatcher (Federally listed as Threatened) and the coastal cactus wren. The Preserve is located on the campus and is set aside for teaching, research, and use by the campus community. Publications and species lists are available at http://www.bio.uci.edu/research/natural-reserves-and-environmental-facilities/.

Natural Reserve System
The University of California manages and maintains a system of 37 Reserves that are representative of the State’s habitat and geographic diversity. These serve as outdoor classrooms and laboratories for students, faculty, and staff, and are intended primarily for purposes of education and research. For further information about the Natural Reserve System (NRS), visit http://nrs.ucop.edu.

UCI has primary responsibility for three Reserves: the Burns Piñon Ridge Reserve, the San Joaquin Marsh Reserve, and the Steele Burnand Anza-Borrego Desert Research Center. Additional information is available from the Burns and Marsh Reserves NRS Staff Manager at (949) 824-6031, and from the Anza-Borrego Desert Research Center Manager at dicej@uci.edu.

Burns Piñon Ridge Reserve
The Burns Piñon Ridge Reserve is located near the town of Yucca Valley in San Bernardino County. It is a 306-acre parcel of high-desert habitat representing an ecotone between montane and desert biota, with mixtures of Joshua tree, piñon pine, and juniper woodland. The Reserve has a dormitory and research station, as well as primitive camping facilities, and is used primarily for overnight field trips and research by faculty and students from the School of Biological Sciences. For further information, visit http://nrs.ucop.edu and http://nrs.ucop.edu/reserves/burns/burns.htm.

San Joaquin Marsh Reserve
The San Joaquin Marsh Reserve, one of the last remaining coastal marshes in Southern California, is a 202-acre wetland adjacent to the UCI campus. The Marsh consists of a series of freshwater ponds and their attendant aquatic flora and fauna, and is especially known for its rich bird life, both resident and migratory. The Reserve also sustains one of the largest Pacific pond turtle populations in Southern California. The Marsh has about 150 acres of cattail wetlands in three large cells, and 11 experimental bulrush-dominated ponds whose water levels can be manipulated for teaching and research purposes. For further information, visit http://nrs.ucop.edu and http://nrs.ucop.edu/reserves/san_joaquin_marsh/san_joaquin_marsh.htm.

Steele/Burnand Anza-Borrego Desert Research Center
The Steele/Burnand Anza-Borrego Desert Research Center, adjacent to the town of Borrego Springs, includes approximately 80 acres, with a large historic clubhouse that will serve as home base for researchers and students. Through a cooperative agreement with California State Parks and the Anza-Borrego Foundation, the Reserve will offer access to California’s largest state park. The 615,000-acre Anza-Borrego Desert State Park encompasses native fan palm oases and piñon pine-juniper forests, and is home to the endangered desert bighorn sheep. The Reserve will encourage the study of environmental and ecological problems in the region. For further information, visit http://nrs.ucop.edu and http://nrs.ucop.edu/reserves/anza-borrego/anza-borrego.htm.

UCI Arboretum and Herbarium (IRVC)
The UCI Arboretum is a botanical garden developed and managed by the School of Biological Sciences. It contains areas planted with floras adapted to climates similar to those of Southern California and maintains a large collection of plants native to Southern California and Baja California, as well as South African monocots. The Arboretum provides materials and space for research and teaching needs and its collections are also used as an educational resource for the community at large. The UCI Herbarium (IRVC) curates ca. 35,000 vascular plant specimens and is a part of the Arboretum. See http://arboretum.bio.uci.edu/herbarium.cfm for further information about the Herbarium. Volunteers and other interested parties are encouraged to participate in Arboretum activities. The Arboretum is open to the public 9 a.m. to 3 p.m., Tuesday through Saturday. For additional information, visit http://arboretum.bio.uci.edu/ or call (949) 824-5833.

Laser Microbeam and Medical Program
The Laser Microbeam and Medical Program (LAMMP) is a Biomedical Technology Research Center supported by the National Center for Research Resources at the National Institutes of Health. Located within the Beckman Laser Institute and Medical Clinic at UCI, LAMMP is dedicated exclusively to the use of lasers and optics in biology and medicine. LAMMP supports activities in technological research and development, collaborative research, and training/dissemination. LAMMP research and technology development is based on fundamental light-tissue interaction mechanisms. The LAMMP program also emphasizes “translational” research by rapidly moving basic science and technology from “benchtop to bedside.” Additional information is available online at http://lammp.bli.uci.edu/ and from the LAMMP coordinator at (949) 824-5633.

University of California, Irvine Health
UC Irvine Health is committed to providing the highest quality healthcare to Orange County and surrounding communities through UC Irvine Medical Center.

UC Irvine Medical Center is the county’s only university hospital and features more than 600 specialty and primary care physicians. The medical center offers a full scope of acute- and general-care services including cardiac surgery, cancer, digestive disease, neurosurgery, and trauma. U.S. News & World Report consistently lists UC Irvine among “America’s Best Hospitals,” and since 2001, has bestowed national recognition on its programs in urology, gynecology, geriatrics, cancer,
digestive disorders, kidney disease, and ear, nose and throat. It was only the third hospital in California and the first hospital in Orange County to receive Magnet Designation for nursing excellence.

Located in the city of Orange, 13 miles from the UC Irvine campus, UC Irvine Medical Center has 415 beds and is the principal clinical facility for the teaching and research programs of the UC Irvine School of Medicine. As part of its focus on family and preventive health, the medical center has additional patient care locations in Anaheim, Irvine, the UC Irvine campus, and Santa Ana.

UC Irvine Medical Center houses a 24-hour emergency department and is designated as Orange County’s only Level I Trauma Center—the most comprehensive for the treatment of life-threatening injuries. Specialists at UC Irvine Medical Center are available for the expert management of high-risk pregnancies, and critically ill newborns are cared for in the county’s most sophisticated Level III neonatal care unit.

The hospital is also home to the Chao Family Comprehensive Cancer Center, the only facility in Orange County designated as a comprehensive cancer center by the National Cancer Institute. It offers patients a full range of cancer therapies and research programs, including laser and radiation therapy, endoscopic ultrasound, and immunotherapy.

In March 2009, UC Irvine Douglas Hospital opened at UC Irvine Medical Center. It includes modern facilities for conducting the latest medical research and training for future and practicing physicians. The seven-story hospital has 236 beds, 19 operating rooms, and interventional procedure rooms. Private patient rooms emphasize individualized patient care and permit family members to stay overnight.

For additional information or to schedule an appointment, call toll free 1 (877) UCI-DOCS or visit http://www.ucihealth.com.

UCI Center for Occupational and Environmental Health

In 1980 the University established occupational health centers in Northern and Southern California for the purpose of training occupational health professionals, conducting research on occupational health issues, and providing clinical evaluation of workers/patients for work-related disease. The Centers have strong ties to the UC Schools of Medicine and Public Health.

The Irvine Center is comprised of UCI health professionals. Faculty research is concerned with identification of causal association between disease and occupational exposure as a basis for prevention of occupational disease and injury. The Center’s primary areas are occupational medicine, toxicology, epidemiology, and environmental health sciences, and it houses a referral clinic, facilities for research and teaching in industrial hygiene and toxicology, and study space for residents in occupational medicine and other graduate students. For additional information, call (949) 824-8641 or visit http://www.coeh.uci.edu/.

Additional Facilities

Information about many other UCI research and instructional facilities and programs is available in the academic unit sections and the Office of Research (catalogue.uci.edu/previouseditions/2013-14//next.catalogue.uci.edu/officeresearch) section of this Catalogue, as well as at http://www.research.uci.edu/centers/index.htm.

UCI Academic Senate Distinguished Faculty

Michael R. Rose
Distinguished Faculty Award for Research, 2012-13
Professor of Ecology and Evolutionary Biology

Zuzanna S. Siwy
Distinguished Mid-Career Faculty Award for Research, 2012-13
Professor of Physics and Chemistry

Matthew Law
Distinguished Assistant Professor Award for Research, 2012-13
Assistant Professor of Chemistry

Robert M. Uriu
Distinguished Faculty Award for Teaching, 2012-13
Associate Professor of Political Science

M. Oreste Fiocco
Distinguished Assistant Professor Award for Teaching, 2012-13
Assistant Professor of Philosophy

James W. Hicks
Daniel G. Aldrich, Jr. Distinguished University Service Award, 2012-13
Associate Vice Chancellor for Research and Professor of Ecology and Evolutionary Biology

Michael B. Dennin
Distinguished Mid-Career Faculty Award for Service, 2012-13
Professor of Physics

More information about the Academic Senate Distinguished Faculty is available at http://www.senate.uci.edu. Click on “Distinguished Faculty Awards.”