# CALIFORNIA STATE POLYTECHNIC UNIVERSITY, POMONA

## UNIVERSITY ADMINISTRATION

J. Michael Ortiz, President

Marten denBoer, Provost and Vice President for Academic Affairs

Douglas R. Freer, Vice President for Student Affairs

Edwin A. Barnes III, Vice President for Administrative Affairs

Stephanie Doda, Administrator in Charge of Instructional and Information Technology, and Chief Information Officer

Scott C. Warrington, Vice President for University Advancement

## THE UNIVERSITY MISSION STATEMENT

A mission statement is "a concise definition of the university raison d'etre, including what it does and for whom." The University's mission statement is as follows: Cal Poly Pomona's mission is to advance learning and knowledge by linking theory and practice in all disciplines, and to prepare students for lifelong learning, leadership, and careers in a changing, multicultural world.

## UNIVERSITY STRATEGIC PLANNING GUIDELINES

The University Strategic Planning Guidelines include among its key elements the University mission statement, as well as the vision statement for Cal Poly Pomona, the University values, the major University goals and strategies, and impact and implementation.

## A SHARED VISION FOR CAL POLY POMONA

The vision statement for the University reflects the Mission Statement and Statements of Goals and Strategies. A vision statement is "a specific statement of selected measurable components which are clear indicators of the scope and magnitude of the future state of the University." The vision statement is as follows:

Cal Poly Pomona will be a national model of a polytechnic university education distinguished as:

- an institution that mirrors and benefits from the diversity of Southern California;
- an institution that provides the nation's most diverse urban area access to its educational resources and that takes advantage of that urban area as an educational resource itself;
- an institution that embraces a global perspective;
- an institution that provides an extraordinary education by blending theory with practice, maximizing the contact and accessibility of faculty to students, and providing a strong foundation in general education;
- a community which encourages the free flow of information and open communication, which promotes vigorous debate, and in which all members are empowered and work well together;
- an institution that addresses societal needs through its educational research, and community service activities;
- an institution that has integrated technology strategy to support teaching and learning;
- an institution that has substantial funding from sources other than the State.

### UNIVERSITY VALUES

The character of a university is distinctively determined by the values to which the faculty and staff are committed and which they try to share

with their students. Values are the basic principles that underlie everything that the University does and that make it what it is. These values need to be maintained and promoted within the University.

Cal Poly Pomona is committed to:

- 1. Focus on Student Achievement, Satisfaction, and Success
- 2. Learning, Research, Scholarship, Creativity, and Service
- 3. Appreciation for Differences and Diversity: Respect for All
- 4. An Atmosphere of Honesty and Integrity
- 5. An Open, Democratic Community including Shared Governance
- 6. Leadership, Social Responsibility, and Community Involvement

## UNIVERSITY LEARNING OUTCOMES

Through participating in curricular and co-curricular learning opportunities, the graduates of California State Polytechnic University, Pomona, will develop the following competencies:

## Critical Thinking

 to think clearly and logically, analyze and interpret information, evaluate ideas, and draw inferences through reasoning.

#### Problem Solving

 to identify, formulate, assess, investigate, evaluate and solve problems effectively and creatively.

## Quantitative Reasoning

 to apply quantitative reasoning to understand, analyze and explain evidence.

#### Communication Skills

 to apply verbal, written, visual and listening skills to communicate persuasively and coherently to diverse audiences.

### 21st Century Literacies

 To apply 21st century literacies including information, quantitative and scientific, to locate, evaluate, use and communicate among a wide variety of sources and tools.

## Interpersonal Skills

 to apply teamwork and leadership skills to achieve common goals in a diverse multicultural environment.

## Liberal Learning

 to demonstrate knowledge and appreciation of the physical and natural world, and of the development and legacies of diverse world cultures.

## Disciplinary Learning

 to apply fundamental information, concepts, theories and methods in their principal disciplines; and to successfully integrate, adapt and apply their disciplinary knowledge.

## Integrating and Transferring Learning

 to make connections across disciplines and between current and new knowledge; and to apply their knowledge in professional and community life.

## Ethical Understanding

 to understand and apply ethical considerations in professional, personal and social life.

## Intentional Learning

 to employ self-knowledge of the social and cognitive factors influencing their learning, and engage in ongoing reflection and exploration for the purpose of personal development.

Global Citizenship

 to understand the responsibilities of being a global citizen and the role of civic engagement in fostering a democratic society.

Lifelong Learning

 to exercise Cal Poly Pomona's learn-by-doing approach in real-world situations, and as a basis for lifelong learning.

### UNIVERSITY GOALS AND STRATEGIES

There are six major University goals. A goal is "an area of strategy where performance has a critical impact on the achievement of the vision."

All of the following goals are essential, and do not appear in priority order. They are:

- Goal 1. To promote excellence in teaching, learning, and educational programs
- Goal 2. To enhance effective acquisition, planning, and management of resources
- Goal 3. To promote and enhance research, scholarly, professional, and creative activities
- Goal 4. To enhance support for students
- Goal 5. To improve the campus environment
- Goal 6. To increase community involvement

### IMPACT AND IMPLEMENTATION

The "Strategic Planning Guidelines" is a living document that enables Cal Poly Pomona to anticipate changes in the environment and to be proactive in addressing the opportunities and challenges that face the University.

## HISTORICAL DEVELOPMENT

In 1966, the California Legislature established California State Polytechnic College, Kellogg-Voorhis, as an independent state college. Thus ended almost three decades of direct legal and administrative relationship between this institution and its parent institution, Cal Poly, San Luis Obispo. In the last 50 years, Cal Poly Pomona's expansive campus has grown from its humble beginnings as a horse ranch to a university with approximately 19,800 students and 2,640 faculty and staff members. Three men played a vital role in this remarkable transformation: W. K. Kellogg, Charles B. Voorhis, and Julian McPhee.

## W. K. Kellogg Develops Arabian Horse Ranch

W. K. Kellogg, known for his famous "corn flakes," had a life-long passion for Arabian horses. After purchasing 377 acres at a cost of \$25,000, Kellogg developed the land into a world-renowned Arabian horse ranch. The first building erected contained the horse stables. Now renamed the University Plaza, Kellogg affectionately called the hacienda-style building his "Arabian Palace."

On May 17, 1932, a crowd of more than 20,000 spectators converged on the ranch to witness Kellogg's donation of his Arabian Horse Ranch, including 87 horses, to the University of California. In return for the generous grant, the University agreed to keep the Arabian horses and continue the Sunday horse shows that began in 1927 and continued to draw thousands of people, including some of Hollywood's biggest stars.

In 1927, Charles B. Voorhis purchased 150 acres of land near San Dimas

to build a facility for deserving and underprivileged boys. "Uncle Charlie," as he was known by his students, viewed his facility as a place where students could study an abbreviated, but intense, agricultural program.

In 1933, Julian McPhee, assumed the presidency at California State Polytechnic University at San Luis Obispo. Known for his tight fiscal policy, McPhee saved the University during the years of the Great Depression. After those bleak years, McPhee's vision of expanding Cal Poly Pomona to Southern California came closer to reality.

### Cal Poly Pomona Expands

Plagued with financial problems, Voorhis was forced to close his doors only ten years after he had opened his facility. The demise of the Voorhis facility gave McPhee the opportunity to expand Cal Poly Pomona. In August of 1938, Charles Voorhis donated his facility as a gift to the California State University System. In August of 1938, McPhee's request for the land was approved and the entire horticulture program was moved from San Luis Obispo to the new Southern California campus.

Further expansion was halted by the onset of World War II. The southern Cal Poly campus was closed when the majority of its students were called to active duty and the former Kellogg ranch was transformed into an Army remount station. After the war, the ranch faced an uncertain future, but in 1949 the 813-acre W.K. Kellogg Arabian Horse Ranch was deeded to the state, a proposal to which The Kellogg Foundation agreed, provided the Sunday horse shows resumed.

In 1949, the first Cal Poly Pomona Float was entered in the Tournament of Roses Parade and won the Award of Merit. The Rose Float tradition continues today and marks the partnership of the two Cal Poly campuses.

In 1956, the first classes were held on the campus in the present-day science building. Six programs in agriculture, leading to four bachelor of science degrees, were offered. In the Class of 1957, 57 agricultural majors were the first graduates of Cal Poly Pomona. By 1959, the curricula of the college included six degree programs in the arts and sciences and four in engineering.

## Women Join Cal Poly Pomona

Many changes occurred in 1961 which affected Cal Poly Pomona profoundly. The Master Plan for Higher Education established the California State College System with its own Board of Trustees, and women enrolled at the University for the first time with 329 women joining the student body of 2,436 men. In that same year, the Legislature enacted Education Code Section 22606, which identified the primary function of the State Colleges as "...the provision of instruction for undergraduate students and graduate students, through the master's degree, in the liberal arts and sciences, in applied fields and in the professions, including the teaching profession."

The Legislature recognized the special responsibility of this institution as a "polytechnic college" by adding Education Code Section 40051 which authorized the college to emphasize "...the applied fields of agriculture, engineering, business, home economics, and other occupational and professional fields."

In 1966, the California State Polytechnic College, Kellogg-Voorhis, was established as a separate institution from the San Luis Obispo school. Both campuses were awarded full university status in 1972. On June 1, 1972, the campus name was officially changed to California State Polytechnic University, Pomona. In 1982, The California State University and Colleges became The California State University.

Over the years, Cal Poly Pomona has grown from a small campus with six

undergraduate programs enrolling 550 men in 1956 to a nationally and internationally recognized university with 96 undergraduate and graduate programs enrolling currently over 19,800 men and women. But the legend of Kellogg's Arabian horse ranch has not been lost. The agricultural tradition begun by Voorhis and McPhee continues today. Cal Poly Pomona continues to be a leader in engineering education, providing well-trained graduates to meet current needs. And with an eye to the future, Cal Poly Pomona continues to expand its programs and facilities.

## **ACCREDITATION**

The university is accredited as a degree-granting institution by the Western Association of Schools and Colleges (WASC). Inquiries regarding the university's accredited status may be directed to the following:

Western Association of Schools and Colleges Accrediting Commission for Senior Colleges and Universities 985 Atlantic Avenue, Suite 100 Alameda, CA 94501 Phone: (510) 748-9001

Cal Poly Pomona is authorized by the California Commission on Teacher Credentialing (CCTC) to recommend candidates for credentials in the following areas: Agriculture Specialist Credential, Adaptive Physical Education Credential, Bilingual/Cross Cultural Specialist Credential, Business Education, Multiple Subject Teaching Credential, Single Subject Teaching Credential, Education Specialist Mild/Moderate Credential, Education Specialist Moderate/Severe Credential, and Preliminary Administrative Services Credential, and the Professional Clear Administrative Credential.

The College of Business Administration is accredited by the Association to Advance Collegiate Schools of Business (AACSB) for all its undergraduate and graduate programs.

The College of Engineering is accredited by the Engineering Accreditation Commission of the Accreditation Board for Engineering and Technology (ABET) for its baccalaureate programs in aerospace engineering, civil engineering, chemical engineering, computer engineering, electrical engineering, industrial engineering, manufacturing engineering, and mechanical engineering, and by the Technology Accreditation Commission of ABET for its baccalaureate programs in construction engineering technology, electronics and computer engineering technology, and engineering technology. The baccalaureate program in agricultural engineering is also accredited by ABET. This program is housed in the College of Agriculture.

The College of Environmental Design is accredited by the American Society of Landscape Architects for its programs in landscape architecture and recognized by the American Planning Association (Planning Accreditation Board) for its program in urban planning. The Bachelor and Master of Architecture degrees are accredited by the National Architectural Accrediting Board.

The College of Letters, Arts, and Social Sciences is accredited by the National Association of Schools of Public Affairs and Administration (NASPAA) for its Master in Public Administration program.

The College of Science is accredited by the American Chemical Society for its program in chemistry and by the Computing Accreditation Commission/Accreditation Board for Engineering and Technology (CAC/ABET) for its program in computer science.

The Collins School of Hospitality Management is accredited by the Accreditation Commission for Programs in Hospitality Management.

Student Health Services is accredited by the Accreditation Association

for Ambulatory Health Care, Inc., and meets the national standards for providing the highest quality of medical care available.

#### THE UNIVERSITY SEAL



The seal is used for all official acts of the university. It appears on official documents and represents a verification of the university's approval of actions and events. The figure in the seal's center is a representation of the head of the university's ceremonial mace which represents through its five branches the major disciplines of learning, basic to the curricula of the university: the arts, commerce, the humanities, the sciences, and technology. Surrounding the seal is a black band which circles the designation "California State Polytechnic University, Pomona" and the founding date, 1938. Above the stylized mace is the motto: INSTRUMENTUM DISCIPLINAE.

### THE UNIVERSITY SYMBOL



The California State Polytechnic University logo was created from two on-campus structures, the CLA Building and the Arabian horse barn arch, suggesting a transition into an age of innovation--linking of the theoretical and the practical. The leaf acknowledges the past tree logo and represents our lush and unique campus. It also represents the student flourishing within the nurturing Cal Poly Pomona environment. The placement and shape of the leaf create an implied P, representing the fact that we are a polytechnic university located in Pomona. The logo is the university symbol and is used on all printed material.

## THE CAMPUS

Out of all the California State University campuses, Cal Poly Pomona may be the most unique. It spans approximately 1,400 acres and has over 60 buildings. There are numerous classrooms, a student union, an Arabian horse center, and a multi-level library that houses over three million items including periodicals, bound volumes, and microforms. Cal Poly Pomona is considered a mid-sized campus in comparison to other schools in the Cal State system, but it often has the feel of a small, private campus. Most classroom buildings are within reasonable walking distance of one another and the campus sits in a small valley surrounded by hills, qualities that help create the sense of community one finds at this university. There are also many

organizations on campus for students to become involved in and it is very easy to meet fellow students. This campus is not a large, daunting university with great halls and impersonal classrooms, but a mid-sized teaching university. The emphasis is on students and making sure they get the most out of their educational experience at this university.

While Cal Poly Pomona has the reputation of being an agricultural and engineering school, it offers a variety of other areas of study. Business, the arts, and Hospitality Management are just a few of the many programs offered here. Of the 19,800 students on campus, 2,372 are graduate and credential students. With a student body that comes from a variety of geographical locations and cultures, Cal Poly Pomona is a very ethnically diverse campus.

One of the most desirable qualities of Cal Poly Pomona is its location. It is near most major freeways and close to major civic centers and business districts. This makes it easily accessible for commuters. For students looking for a diverse education with interactive teaching and the added bonus of a convenient location, Cal Poly Pomona is often the right choice. Interactive campus map available at: <a href="https://www.csupomona.edu/map">www.csupomona.edu/map</a>

### LOCATION

Located south of the San Bernardino Freeway (Interstate 10) on the eastern slope of Kellogg Hill, the campus is the second largest in acreage in the state university system. The buildings represent a careful blending of the tile-roofed Spanish ranch structures built by W. K. Kellogg and the modern laboratory and classroom buildings of concrete and red brick. Campus development has preserved the beauty of the ranch and its original plantings. The combination of agricultural and livestock areas with science, engineering, environmental design, and liberal arts facilities provides for the full range of instruction in the Cal Poly Pomona program. (See campus map in the back section of the catalog.)

A multi-level interchange, which is a link for the San Bernardino, Corona, Orange, Foothill, Pomona and Riverside Freeways, is located near the northeast corner of the campus. Approximately 40 minutes from the downtown areas of Los Angeles and San Bernardino, the university is also within easy freeway access from communities in Los Angeles, Orange, San Bernardino and Riverside counties. (See freeway map in the back section of the catalog.)

## CLASSROOM/LABORATORY/ADMINISTRATION BUILDING

The Classroom/Laboratory/Administration building (CLA), with its unique triangular tower and sandstone finish, is one of the most striking architectural structures on campus. The 235,000 square foot structure contains 10 lecture rooms, 40 faculty offices, an instructional television studio, and 625 computer workstations arranged in 21 computer laboratories. In addition to housing most of the offices of the Instructional and Information Technology Division and Academic Senate, the CLA is also home to various executive, business, and student affairs offices, including Admissions and Outreach, Registrar's Office, Financial Aid, the Test Center, and Academic Affairs.

## LIBRARY

As the intellectual and cultural "heart" of the campus, the purpose of the Library is to provide all members of the university community with effective and equitable access to the recorded information necessary to support the university's teaching and learning, research, and public service mission, to respond to the need of all members of the campus community to be library and information literate, and to provide a rich independent learning environment where scholarly information can be

explored and assimilated to knowledge.

The original six-story 205.000 sq. ft. Library building was constructed in two phases: the four lower floors were opened in 1968, and two upper floors were added in 1989. Phase I of the current Library Addition (100,000 sq. ft.) & Renovation (91,000 sq. ft.) project will be finished in September 2008. A future Phase II Renovation (114,000 sq. ft.) will complete the new Library build-out.

The new "people-centered" Library will feature a welcome (concierge) desk, an indoor/outdoor café with Internet access, state-of-the-art computing, telecommunications, and wireless access throughout the building to support current and future technological applications of library research, academic classrooms, writing and learning centers, "intelligent" group study and group viewing/listening rooms, a 24-hour computer/study lab with 102 seats, information learning centers, a two-story Grand Reading Room with overlook balcony, a 40 workstation Information Commons, a 40 workstation Productivity Center, GIS (Geographic Information Systems) services, an institutional repository to manage, disseminate, and preserve digital materials created by our university, and a multipurpose room for special events. The Special Collections Room will house the University Archives, the Wine & Wine Industry collection, the First Editions collection, the John Gill Modern Poetry Collection, and a local history collection.

In 2005-06 (the most recent official statistics available at the time of this printing) the Library collection included approximately 750,000 print volumes, 13,000 electronic books, 6,500 print journals, 4,200 electronic journals, 13,000 cartographic materials, 1,500,000 microforms, 4,800 sound recordings, 6,000 film/video items, and over 160 databases. In addition, the Library participates in LINK+, a resource sharing consortium of 42 academic, public, and special libraries in California and Nevada. Library users at Cal Poly Pomona may electronically request an item not available here and it is delivered to our Library for check-out in 2 to 4 days. LINK+ provides access to approximately 19 million items, 5 million of which are uniquely held by only one participating library. There is no charge to request or borrow LINK+ materials.

Personal assistance in using the Library's print, electronic, and multimedia resources is available at four service desks: Welcome/Concierge, Reference/Tech Help, Media/Reserves, and Circulation, in-person by appointment with Reference staff, and online via email and/or interactive "chat" with Reference staff. General instruction in using the Library as well as specialized research workshops are offered to students and faculty each academic quarter. In addition, the Library offers web-based self-instructional tutorials. The Library is open 7 days a week during Fall, Winter, and Spring quarters, with extended hours for final exams. Summer quarter hours vary with the university schedule.

For more information, visit the Library's website at www.csupomona. edu/~library, or call (909) 869-3074.

## AGRICULTURAL FACILITIES

The primary agricultural facility is the agriculture building (2) which contains laboratories, classrooms, faculty offices, and the college offices. Additional laboratories and offices are located in the College of Environmental Design (7), and in the University Office Building (94).

Building 45 houses shops, laboratories and classrooms for the Plant Science and Apparel Merchandising and Management programs. An expansion of this facility accommodates the Apparel Technology and Research Center (ATRC) which contains a state-of-the-art manufacturing plant.

Directly related to animal science and other agricultural programs are the production units: a beef unit, meats processing building, research lab (30), and swine and small ruminant units (37-38).

The W. K. Kellogg Arabian Horse Center (29) and horse show arena are operated as an instructional facility and also used for the Sunday Arabian Horse Shows. The Equine Research Center (67) forms part of this complex.

Campus acreage utilized by the College of Agriculture for instruction includes areas for field, vegetable, and forage crops, irrigated and natural pastures, citrus fruit and avocados and ornamental plantings. In addition to campus acreage, the College of Agriculture operates through the university's Foundation, the Pine Tree Ranch, a 53-acre instructional citrus and avocado ranch in Ventura County, and 1,000 acres of agronomy production at Westwind Ranch in Chino.

AgriScapes (211) serves as a center for environmentally sustainable and economically viable agriculture and landscape. Located on 40 acres, the Center incorporates the Farm Store @ Kellogg Ranch, classrooms and laboratories, greenhouses, a visitors' center, and small conference facilities. AgriScapes is the home of the annual Pumpkin Festival and farmstore which retails all of Cal Poly's finest produce, meats, and nursery products. Greenhouse facilities house horticultural student projects, hydroponic propagation, the Raymond Burr Orchid Collection, and rose breeding facilities.

#### **BUSINESS ADMINISTRATION FACILITIES**

College of Business Administration operations are centered in the two story Business Building (6) on the central quadrangle. This structure contains classrooms, computing laboratories, faculty offices and the college offices. Some instructional facilities and faculty offices for the college are located in the Engineering Center (9), the Bronco Bookstore Building (66), and in Building 86. Additional faculty offices are located in the University Office Building (94) and in Building 1.

## **ENGINEERING FACILITIES**

The College of Engineering neighborhood consists of Buildings 9 and 17, and portions of Building 13. This engineering complex houses faculty and department offices, and offices of the Maximizing Engineering Potential (MEP) program, NSF-sponsored ADVANCE project, the Center for Lighting Education and Applied Research, the subsonic and supersonic wind tunnels, and numerous engineering computer laboratories. In 2001 the College of Engineering unveiled the new laboratory facility (Building 17) that was part of a \$52 million dollar public-private partnership effort to upgrade facilities. The new engineering facility is comprised of two floors. The top floor is envisioned as the "Imagination" level, where design studios, mediasmart classrooms, faculty and department offices are housed and engineering solutions are imagined. The ground floor is deemed the "Realization" level, which houses the various laboratories within each of the engineering departments where students gain hands-on engineering experience.

All 62 of the college's laboratory suites, involving all departments and programs of the college and totaling 250,000 square feet, were recently revitalized through a partnership of industry and government and are kept current through continuing commitments from industry. Some of the laboratories include aerothermofluid dynamics; unit operations; photogrammetry; electromagnetics; communications; construction management; computer-aided design, modeling and machining; composites; and advanced vehicles.

## **ENVIRONMENTAL DESIGN FACILITIES**

The 50,000 square foot Environmental Design Building (7) houses studio laboratories, multipurpose research facilities, a resource center and

visual resource library, print room, computer laboratories, and classrooms for architecture, landscape architecture and urban and regional planning, as well as faculty offices and the college offices. Additional studios, classrooms, and a model shop are located in the adjacent College of Agriculture Building (2). The Art Department is located in Building 12. Additional studios are located in Buildings 1 and 89. Graduate Studies are also housed in Buildings 2 and 7.

### LETTERS. ARTS. AND SOCIAL SCIENCES FACILITIES

Facilities for the College of Letters, Arts and Social Sciences (CLASS) are found in many areas of the campus. The college offices, along with the Departments of Behavioral Science and Geography and Anthropology, are located in the CLASS Building (5). Besides general classrooms and faculty offices, the building also houses the Social Data Center and Computer Lab, the Anthropology Lab, the Geography Lab, and the College of Education and Integrative Studies. Other college departments are located in the University Office Building (94), such as: History and Political Science.

The departments of Economics, Philosophy, and Communication are located on the third floor of the former Administration Building (1). The offices of the student newspaper, The Poly Post, are located on the second floor. Facilities for teaching art classes are located in the Aerospace, Chemical, and Industrial Engineering Building (12). The Learning Resource Center and related faculty offices are in the Library Building (15).

The Performing Arts Center is a two-building complex for instruction in music and theatre. The Theatre Building (25) contains a 500-seat theater, a large rehearsal room adaptable as a small central-staging theater, make-up and costume rooms, scenery shops, classrooms, and offices. The Music Building (24) includes a 180-seat recital hall, choral and orchestra rooms, faculty offices for English, music, and foreign languages, individual practice rooms, and a music library. The dance studio is located in the physical education facility.

The physical education facility (41-44) houses the Kinesiology and Health Promotion Department office and the Institute for New Dance and Cultures. It also includes multipurpose buildings for instruction in physical education, athletics, and specialized health, athletic training and adaptive physical education programs. These facilities include gymnasiums, swimming pools, handball and tennis courts, fields for team sports, a track, a baseball field, a softball field, and a football field.

## SCIENCE FACILITIES

Science facilities include the Science Building (3), which was the first instructional building on campus, and the Science Building addition (8). Both buildings contain faculty offices, classrooms and laboratories. Advanced laboratories for instruction in the biological sciences, chemistry, geosciences, mathematics and physics are housed in the Science Building addition. The College of Science's administrative offices and the University Computer Center are also housed in the addition. Public-private space at the new Innovation Village Research Park can be available for corporate research and development.

## JAMES AND CAROL COLLINS CENTER FOR HOSPITALITY MANAGEMENT

The James and Carol Collins Center for Hospitality Management (Building 79) is located atop one of the most picturesque hills on the Cal Poly Pomona campus, adjacent to the Kellogg West Conference Center. The Collins Center has a sweeping view of the Diamond Bar, Walnut and Pomona valleys. The Collins School is a 43,000 square foot education center, built entirely with contributions from the hospitality industry. It

houses the Restaurant at Kellogg Ranch, a student-operated fine dining restaurant, teaching and production kitchens, laboratories, classrooms, and offices.

#### INSTRUCTIONAL AND INFORMATION TECHNOLOGY DIVISION

Computing and Network Facilities - The Instructional and Information Technology Division (I&IT ) provides robust computing and network resources to Cal Poly Pomona students, faculty and staff for educational and administrative purposes. Central computing services operated by I&IT include BroncoDirect, which provides online services for students (including registration, unofficial transcripts, fee payments, checking grades) as well as support for faculty (including advising and grading); PeopleSoft, which serves as the primary student information system, used by the Registrar, Admissions, Financial Aid and the Cashier's offices; services such as email, file sharing, data network, HTTP and FTP, account management; learning management systems and data warehousing. I&IT operates a state-of-the-art data network that connects to the K-20 network and to the Internet via CENIC's high speed wide area network supporting data, video and wireless services across the campus for nearly all classrooms, offices, labs and student residences.

Instructional Technology - I&IT assists faculty and students in the use of technology in support of teaching and learning. I&IT is working to equip classrooms, labs and studios with the latest technology in computers, projectors, document cameras, and video players. I&IT operates two large open-access computing labs, located in the CLA building and in the Campus Center, as well as Studio 6, a specialized multimedia lab in the CLA building. All three labs include modern Windows and Macintosh workstations and provide printing facilities. All students enrolling at CPP automatically receive an email account and disk space for file storage and publishing world-wide web pages.

I&IT's e-learning applications include a learning management system, video streaming, and video- and web-based conferencing. Using these applications I&IT's instructional technology professionals assist faculty with Instructional design, video production, and multimedia development to create online learning environments to create web-enhanced, blended, and fully online classes.

## ASSOCIATED STUDENTS, INC. and THE BRONCO STUDENT CENTER

Established in 1963, Associated Students, Inc. (ASI) is a recognized auxiliary organization of Cal Poly Pomona that is led, funded, and mainly staffed by students. Guided by the core commitments to the promotion of student development and provision of quality facilities, programs and services, ASI provides for student involvement and representation at the campus and systemwide level and offers leadership development through student government, student-led programming, and student employment. ASI fully supports the enrichment of student life by providing annual funding support for student clubs and organizations, diversity programs, athletic scholarships and academic support programs.

Managed by ASI, the Bronco Student Center (Building 35) is host to an array of ASI programs and services including Student Government, Bronco Fitness Center and Recreational Sports, Games Room, Etc., Bronco Exhibit Gallery, Bronco Events and Activities Team (B.E.A.T), ASI Graphic Art Studio, ASI Alumni Programs, Conference and Event Services, Children's Center (a partnership between ASI and the Student Affairs Division), and ASI Business Services.

The Bronco Student Center also serves as home to the Cal Poly Federal Credit Union, Kellogg Art Gallery, Wellness Center, Visitors Center, Bronco Copy'n Mail, Bank of America ATM and ten courtesy e-mail stations. Currently the Bronco Student Center has multiple food venues

including Round Table Pizza, Subway, Kikka Sushi, Strips & Chips, Pony Express, and a variety of vending locations.

### UNIVERSITY OFFICE BUILDING

This office complex houses faculty and departmental offices from the Colleges of Agriculture, Arts, and Business Administration. The department of Student Support and Equity Programs, which serves EOP and Undeclared students, is also located in this facility.

#### STUDENT RESIDENCE AREAS

Six residence halls (20, 21, 22, 23, 57, 58) accommodating 1184 students line University Drive. Behind the halls is the Los Olivos Dining Commons (70), a 600-seat dining hall for resident students. Overlooking the pond is the La Cienega Center (59) which includes a fitness center with a free membership for all residents of the halls and suites, plus the University Housing Services office. The Residential Suites (60, 61) are located off Kellogg Drive next to the Kellogg Gym and accommodates 413 students. The University Village is located directly adjacent to the campus on Temple Avenue and accommodates approximately 1300 students in two-story and three-story buildings.. In the center of the complex is the Village Community Center, which includes lounges and facilities for social events and quiet study, plus a Foundation Housing Services office.

### STUDENT HEALTH SERVICES

Student Health Services (46), located at the top of University Drive, next to Lot J, provides pre-paid basic services to students with illnesses, injuries or other health-related issues. All Cal Poly Pomona students pay a mandatory, quarterly health fee at the time of registration, prepaying for unlimited visits with licensed medical doctors and nurse practitioners on an outpatient basis. Students may call (909) 869-4000 and make an appointment or they can come in and be seen on the same day for more urgent care. X-rays, basic lab work, confidential or anonymous HIV testing, minor surgery, and family planning and birth control information are also available at no additional charge.

Student Health Services is open Monday and Thursday from 8 a.m. to 6 p.m., Tuesday and Wednesday from 8 a.m. to 7 p.m., Friday and quarter breaks from 8 a.m. to 5 p.m., closed holidays. Summer Quarter hours may vary.

Outside and after hours medical care, whether referred by Student Health Services or not, is at the student's expense. Students are strongly encouraged to have comprehensive medical insurance coverage. As a minimum, insurance available through the Associated Students, Inc. should be purchased.

Student Health Services is accredited by the Accreditation Association for Ambulatory Health Care, Inc. and meets the national standards for providing the highest quality of medical care available.

### **VISITOR & INFORMATION CENTERS**

The Visitor & Information Centers connect individuals to Cal Poly Pomona's unique, student centered community with thoughtful information, resources, and guidance. This office coordinates and disseminates communication to prospective and current students and manages the Visitor Center - campus tours and Information Centers - university policy and procedures; referrals to departments, programs, faculty and staff; event information; and on-campus directions.

The Information Center, which is located on the ground floor of the CLA Building (98), assists people with navigating Cal Poly Pomona's campus, the CLA Building, and university business processes. The Information Center is open Monday through Friday from 9:00 a.m. to 1:00 p.m. and can be reached at (909) 869-6931, or online at www.dsa.csupomona.

edu/visitors.

The Visitor Center, which is located on the first floor of the Bronco Student Center (35), offers information services as well as campus tours for current and new faculty and staff, job candidates, special university guests, prospective students and their families, and school children. The Visitor Center is open Monday through Friday, 8:00 a.m. to 5:00 p.m. The Visitor Center may be reached at (909) 869-3529 or online at www.dsa.csupomona.edu/visitors.

### **KELLOGG HOUSE POMONA**

Kellogg House Pomona, once the West Coast home of cereal magnate Will Keith Kellogg, has been renovated and restored to its original 1920,s grandeur. This 8,275 square foot single story home located at the top of Mansion Lane was designed by Myron Hunt, whose famed work includes the Rose Bowl and the Huntington Library. With the generous support of the Kellogg Foundation, this historic house underwent a one year \$2.3 million renovation and restoration. In November 1998 the house was rededicated and reopened for special events, community programs, small conferences, dinners, meetings, and tours. Today, Kellogg House Pomona is a university showcase for Kellogg ranch artifacts, period antiques and the university's Raymond Burr art collection. The adjoined grounds, and the collections of specimen plants in Sycamore and Palm Canyons, provide interesting and natural settings for the campus. For information on "Friends of Kellogg House Pomona" membership and reservations call (909) 869-2272.

## KELLOGG WEST CONFERENCE CENTER AND LODGE

Kellogg West Conference Center and Lodge overlooks the Cal Poly Pomona campus with breathtaking views of the surrounding area. Kellogg West opened in April 1971 and was made possible by a \$3 million grant from the W.K. Kellogg Foundation in Battle Creek, Michigan and was the 10th facility funded by that organization. Since its inception, Kellogg West has served local and nationwide corporations, government offices and organizations, and campus departments and clubs.

Kellogg West has available conference facilities for groups from 5 to 500 and offers as many as 20 separate conference rooms which provide maximum flexibility in meeting attendee's needs. The property has a full service Business Center, outdoor heated pool and spa, a team building ropes challenge course, and a fitness room. Conference rooms are newly renovated and are offered on a 24-hour basis. Kellogg West works with Complete Meeting Packages to provide maximum value for meeting planners. A professional conference coordinator is available.

The Kellogg West Restaurant, with its award winning culinary program, can seat as many as 280 guests. Private dining rooms are available for a more intimate setting. Kellogg West can also provide catering to any group on campus. A wide range of menu selections and styles of service are available. The catering office can be reached at 909-869-2251.

The 85 Lodge rooms and suites have been recently renovated and contain all the amenities expected at a fine hotel. Kellogg West offers complimentary shuttle service to and from Ontario International Airport for hotel guests. Reservations can be made via computer at www.kelloggwest.org for meetings and hotel rooms, or by calling the Front Desk at 909-869-2222.

### **COLLEGE OF THE EXTENDED UNIVERSITY**

Cal Poly Pomona recognizes an important community need by providing access to higher education beyond the typical established patterns of regular on-campus instruction and full-time student enrollment. Through the College of the Extended University, assistance is given to organizations and individuals who seek to improve and update their

career skills and competencies as well as enhance their personal and cultural enrichment through flexible educational programming.

Extended University opportunities cover several broad areas including both credit and noncredit courses, external degree programs, certificates, workshops, conferences, and customized on-site corporate training, as well as the familiar extension classes and the Open University program. Admission into an Extended University program does not constitute admission to the regular sessions of the university. All programs sponsored by the college are self-supporting.

For the fall, winter, and spring quarter, matriculated Cal Poly Pomona international students must enroll full-time through regular university enrollment. They may register in Open University classes in the summer quarter. International students must first obtain a clearance form from the International Student Advisor in the International Center (extension 3267).

The college's activities extend beyond traditional extension programming. The incubator programs such as the NASA Commercialization Center link the university with other agencies to create unique opportunities for early stage companies that are commercializing technology. International initiatives provide the campus with exposure to diverse cultures and challenges not found locally. The highly successful Cal Poly English Language Institute was established in 1989 to enable non-English speakers to reach levels of English proficiency suitable for college enrollment. The college's International Executive Training Programs provide instruction in management and public administration, as well as research and business facilitation services to clients from emerging global market economies.

To receive a College of the Extended University course bulletin and further information on other educational opportunities, call (909) 869-2288 or online at www.ceu.csupomona.edu.

### CAL POLY POMONA FOUNDATION. INC.

The Cal Poly Pomona Foundation, Inc., established in 1966, is an integral component of the educational mission of the University. In pursuit of this mission, the Foundation is a partner in the University community. The Foundation provides the highest level of service and financial support while maintaining corporate fiscal integrity. The role of the Foundation is to provide convenient and appropriate goods and services at a reasonable price and to develop additional assets and resources for the University. The Foundation also promotes and celebrates the cultural diversity of the University, helps foster and maintain an effective learning environment to provide educational opportunities, reflects an institutional image of competence and quality, and encourages cooperative relations within the University community.

Excellence in service to the campus community is the highest priority of the Foundation. The Foundation manages the Bronco Bookstore, Dining Services and Catering, Kellogg West Conference Center and Lodge, and the University Village student apartment complex. Contracts and grants from private and public agencies awarded the University are also administered by the Foundation. Financial and administrative support is provided to supplemental programs including Continuing Education and CTTi; non-credit programs in engineering and science; Agriculture's Aidto-Instruction programs; and Research and Sponsored Programs. The Foundation currently offers a program to assist faculty and staff in finding affordable housing within close proximity of the campus. The Housing Assistance website www.foundation.csupomona.edu/HousingAssistance/main. provides a one-stop source of valuable information for those who are looking to buy, rent, or find temporary housing.

The Foundation also works in partnership with the University on a

public/private research park (Innovation Village Research Park) conducive to scientific excellence and innovative technology. Additional information is available at the Innovation Village website www. foundation.csupomona.edu/iv/.

The Foundation operates as a public-benefit charitable-educational organization under the provisions of the California Revenue and Taxation Code, Section 23701(d) and the United States Internal Revenue Code, Section 501(c)(3). As a recognized auxiliary of the California State University, the Foundation conforms to the regulations established by the Board of Trustees of the California State University and approved by the California State Director of Finance as required by the California Education Code, Section 89900. The University administrative organization supervises the Foundation, as required by title 5, California Code of Regulations, and Section 42402.

For additional information, please call the Cal Poly Pomona Foundation, Inc. at (909) 869-2951 or on-line at foundation. csupomona.edu/.

## INNOVATION VILLAGE AND RESEARCH PARK

A 65-acre development for public-private partnerships with Cal Poly Pomona is located at the intersection of Temple Avenue and Valley Boulevard. The focus of this project is to attract companies to partner with the University in developing new technologies and furthering its academic mission. The Center for Training and Technology Incubation (CTTI) facility located at the intersection of Temple Avenue and South Campus Drive houses the NASA Commercialization Center, the Pomona Technology Center sponsored by the Economic Development Administration, and the American Red Cross Blood Services-Southern California.

### **ALUMNI ASSOCIATION**

The California State Polytechnic University, Pomona, Alumni Association, Inc. is an association of graduates, former students and friends of the university. The operations of the organization are carried out by a board of directors comprised of a president, a secretary, a treasurer, eight vice presidents representing the instructional colleges/schools of the university, one vice president representing numerous alumni charter groups, nine directors, a student representative from the Associated Students, Inc., a university representative appointed by the president of the university, and the past president of the association. Its primary purpose is to enhance the image of and provide service to the university and its alumni. Operating as a non-profit organization, this board is the voice and representation of over 70,000 alumni. Board members are elected by dues-paying alumni yearly through a mail-in ballot election and serve two (2) years when elected.

Approximately 10 percent of Cal Poly Pomona alumni are yearly duespaying members and are eligible to receive many benefits such as free use of any CSU library, discount at the Career Center, membership in the university credit union, low rate group health, dental, vision and life insurance, to name a few. Alumni who wish to affiliate with a special interest group may join one of 15 chartered groups such as the Accounting Alumni, Rose Float Alumni, Hispanic Alumni, etc. The newly formed Student Alumni Delegates group assists and represents the Alumni Association at various university and alumni functions. It enables alumni to interact and integrate with students by working with a core group of student leaders who are serving as the "voice" of the students.

In addition to maintaining contact with graduates, the association sponsors the yearbook program, is responsible for alumni publications, annually honors a distinguished alumnus(a) from each college and school, promotes the alumni brick walk of fame (located between CLA building and Rose Garden) as well as merchandise, programs and other select opportunities for alumni. Other service activities include representing the alumni on several university-wide committees, the

Voorhis Alumni Association scholarship, the Alice Bost Johnstone scholarship, Brick Walk Endowment scholarship and Alumni Association scholarships. Information about the association may be obtained by writing to the Alumni Affairs Office c/o the University or by calling (909) 869-2963.

### SUMMARY REPORT ON STUDENT GRADUATION RATES -2003

Under the state master plan for Higher Education, California State Polytechnic University, Pomona, draws its first-time freshmen from the top one-third of California's high school graduates. Since 1957, Cal Poly Pomona has awarded more than 84,853 bachelor's degrees and 8,613 master's degrees.

The number of course credit units required to complete a major program varies. For example, the minimum number of quarter units for a bachelor's degree is 180 (which is equivalent to 120 semester units). Most undergraduate programs could be completed in four years. However, few Cal Poly Pomona students actually graduate in four years (8 percent), because most are balancing work, education, family and other obligations.

Our undergraduate degree programs require between 180 and 202 quarter units. Students who wish to finish college in four years must attend school each fall, winter and spring quarter and complete an average of 15.5 to 17.5 units per quarter. As a rule of thumb, these unit loads translate into 46.5 to 52.5 study hours per week outside of class. In addition, students who wish to graduate in four years must plan a schedule of courses, with the help of academic advisors, that will enable them to progress through course sequences in their major while interweaving appropriate breadth courses in general education.

Employment and other obligations cause an increasing number of students to enroll for 12 units per quarter or less. A Cal Poly study has indicated that more than 84 percent of students enrolled at Cal Poly Pomona work some portion of the week. At the same time, the number of students carrying fewer than 12 units per quarter has increased. This pattern of work and school is also reflected in the number of students who enter and continue beyond their first year. Eighty-two percent of the regularly admitted full-time first-time freshmen who entered in fall 2002 were enrolled for courses in fall 2003.

The proportion of an entering student class or cohort who graduate in a specified time period is the measure used at Cal Poly Pomona to assess baccalaureate program completions. The six year first-time freshmen rate for those regularly admitted students carrying a full-time unit load is the statistic most often used to compare one higher education institution with another. Forty-six percent of the fall 1997 regularly admitted, full-time, first-time freshman cohort at Cal Poly Pomona graduated within this timeframe. This rate compares very favorably with neighboring institutions of higher education, the CSU systemwide average, and with public universities nationally. Many students persist in their degree goals considerably beyond the six-year time frame mentioned above, which is not surprising given the profile of Cal Poly Pomona's enrollment. For instance, an additional 10 percent of the 1993 regularly admitted, full-time, first-time freshman class had graduated beyond the number who had completed their studies in six years.

Information regarding student retention and graduation rates at Cal Poly Pomona and, if available, the number and percentage of students completing the program in which the student is enrolled or has expressed interest may be obtained from the Institutional Research, Assessment and Planning (IRAP), located in Building 1 room 110, and can be contacted at (909) 869-4727.