Currents

Today’s L&S Undergrads
Record numbers, busy students

Also Inside | The End of Oil | An Astronaut’s Story
A Gift for Determination | 3-D Fossils | Budding Artists
Letters & Science Speaker Series

A speaker series featuring today’s leaders prominent scholars and thinkers from around the world.

The College of Letters and Science is pleased to launch a new speaker series, sponsored by the deans of the college. The series is open to the public and free of charge.

SAVE THE DATE: MONDAY, OCTOBER 16

Our first guest speaker is Angel Martinez (B.A., Rhetoric and Communications, ’77), current CEO of Deckers Outdoor Corporation, the company that oversees the shoe brands Ugg, Simple and Teva.

Martinez made his mark at Reebok in the 1980s when he saw the business opportunity in designing athletic footwear for women and led the team that designed and marketed the legendary Freestyle aerobic shoe. This shoe positioned Reebok at the forefront of the women’s fitness movement. In his tenure at Reebok, Martinez established Reebok’s presence in Hollywood, aggressively placing its products in television, music and film production. He also identified and developed new and innovative fitness programs and products such as Step Reebok and Reebok University, which rejuvenated the fitness industry. He then went on to head the Rockport Company and Keen Footwear. In 2005, Martinez joined Deckers as President and CEO.

On Monday, October 16, Martinez will visit UC Davis to discuss his long career in the shoe industry and will offer his perspective on what it takes to be a successful leader.

Today's L&S Undergraduates: Record Numbers, Busy Students
With the highest number of students majoring in L&S this fall, and with the amount of activities and workload these students take on, today's undergraduate experience is definitely about "more."

UC Oil Forum Sharpens Focus on Urgent Global Issue
As oil's "sunset" appears more imminent, scholars and alumni from L&S are doing something about it.

Fiscal Year 2005-06 Annual Report

The College of Letters and Science welcomed its 2006 alumni in June with two commencement ceremonies and over 2,000 students attending.
Welcome to the inaugural issue of College Currents, an expansion of our Letters & Science newsletter that we have published for many years. Thanks to the valuable feedback from you, our readers, we have learned that you want to know more about what is happening to the College of Letters & Science. With over 13,000 students, 500 faculty, and 50 departments, we have no shortage of great news, research, programs, and events to share with you.

On the cover, we are proud to feature five of our outstanding L&S undergraduate students. Our feature story shows you a little about the life of today’s L&S undergraduate as well as the challenges that we, as a college, face in educating so many bright young minds.

You may also note a section called “Flashbacks,” which features memories from L&S alumni or faculty about a moment in time that changed their lives at UC Davis. We welcome your memories, too. Please send them to our editor, whose contact information is below.

We hope you will take a moment to read our annual report of private gifts in this issue. We are extremely pleased to announce that the college had a record-breaking year of $6.1 million in donations from alumni, friends, corporations and foundations. Thanks to all of you for your continued support of our mission to educate and foster discovery.

Finally, we want to give a hearty thanks to former Interim Dean Patricia A. Turner. Her work was truly invaluable in the two years she served as HArCS dean. Pat, we will miss working with you, and best of luck in returning to your job as Vice Provost for Undergraduate Studies.

We wish you all the best this fall season.

Until spring,

Dean Winston Ko, Dean Jessie Ann Owens, Dean Steven M. Sheffrin

Comments?

Comments and questions about this issue of College Currents can be sent to the editor, Amanda Price, at amprice@ucdavis.edu, or Office of the Deans, College of L&S, UC Davis, One Shields Avenue, Davis, CA 95616.
Jessie Ann Owens Named Dean of Humanities, Arts and Cultural Studies

After a two-year search, the Division of Humanities, Arts and Cultural Studies has named a new dean. Jessie Ann Owens, a professor of music and former dean of arts and sciences at Brandeis University, assumed her new duties on July 1.

Owens attended Barnard College as an undergraduate, and earned her MFA and PhD in musicology at Princeton University. She held teaching positions at Columbia University and the Eastman School of Music at the University of Rochester before joining the faculty at Brandeis in 1984. There, she became dean of the college and associate dean of faculty and was named the Louis, Frances and Jeffrey Sachar Professor of Music. Serving as dean of arts and sciences, she was responsible for the schools of creative arts, humanities, social sciences and sciences, as well as the graduate school of arts and sciences. Most recently, Owens served as visiting fellow at All Souls College, Oxford University.

“I look forward to the challenge of building on this success and working with the division to help make the humanities, arts and cultural studies matter—to students, the university and the larger public the university serves,” Owens said. “We need to show that research and teaching in these disciplines has an impact on all aspects of university life.”

US News & World Report Gives High Marks to Geology, Chemistry, Math and Physics

In its most recent survey of graduate schools, US News & World Report has recognized the high caliber of four programs within the Division of Mathematical and Physical Sciences. All four are now ranked among the top 40 graduate programs in the country, and have made notable strides since the last rankings in 2002.

In this year’s rankings of graduate schools, the geology program was ranked 21 in the country, up from 25 in 2002. Chemistry rose to 34 from 37 five years ago. Mathematics was ranked 38 in the country, up from 42, and physics rose to 35, from 44.

“I am pleased that chemistry, math and physics are now all among the top 40 departments in the country,” said Winston Ko, Dean of the Division of Mathematical and Physical Sciences. “This is significant as there are literally hundreds of departments to compare with, as every research university has these departments and views them as fundamental to their campuses.”

Ko expects to see even more progress when the next rankings are published in 2010. “Our ambition now is to have chemistry, math and physics ranked among the top 30 departments. The geology department continues to excel and improve, and should strive to be among the top 20 in the country.”
UC Davis Economist at Center of Immigration Debate

In July, The New York Times Magazine cover story called on UC Davis economist Giovanni Peri to explain why immigration can actually increase wages for some Americans.

“The recent literature other people have written claims there is a negative effect in two particular areas: a depressive effect on the average wage of all people, and particularly on low-skilled workers without a high school degree,” Peri explained. But when Peri did his own analysis of immigration and wages, he looked at two important factors not usually considered: what kind of jobs immigrants typically perform, and how much employers invest when more immigrant labor is available.

Peri found that immigrants don’t usually hold the same jobs as native-born workers. For instance, most farm laborers are immigrants, but most farm managers are native-born Americans.

“So foreign-born workers go into occupations where they mostly compete with other, previous immigrants,” he said.

Meanwhile, he added, when more workers are available, companies make more investments in factories and other infrastructure, so productivity rises and wages go up.

“If you account for these two things, then overall, on average, there is a positive impact on the wages of overall Americans,” he said. However, he pointed out that less skilled native-born workers without high school diplomas will gain the least, and might even lose a little bit. “Previous estimates said immigration caused a loss in wages of around nine percent, but my calculation says it’s about one percent.”

Professor Emeritus Part of New Senior Commune

Call it dorm life for octogenarians. Physicist and Professor Emeritus John Jungerman and his wife, Nancy, moved into a new senior co-housing venture with 10 close friends from Davis in March, establishing a new model for senior housing that caught the interest of national media.

“We’ve all known each other for decades and our kids know each other,” Jungerman, 84, said. “We thought we’d like to put a building together where we could live near each other and help each other as we grow older.”

The result, the Glacier Circle Senior Community co-housing project, was profiled in The New York Times in February. The paper called the seniors “unlikely revolutionaries” for their activist role, working with developers and the city council to establish the community.

Each family has its own living quarters, in attached houses or town homes, but they share a common house with a dining room, living room and kitchen, plus an apartment upstairs for their shared housekeeper. A professional cook prepares dinner in the common house three nights a week.

“We’re pretty happy with it,” Jungerman said of the development, which took four years to establish.

“People our age can get lonely, especially if a spouse dies,” Jungerman said. “This way we can look in on each other when folks are ill, and take care of each other.”

Film History Professor Rescues Historic Films

After curating two highly acclaimed DVD sets of rare films, visiting Professor of English Scott Simmon will now start on the third volume of Treasures from American Film Archives, produced by the National Film Preservation Foundation. The National Endowment for the Humanities has awarded the foundation a
$350,000 grant to fund the project, which will collect nine hours of social-issue films from the early decades of motion pictures.

Film critics raved about the first Treasures set, which included 11 hours of silent movies, avant garde films, documentaries, newsreels and cartoons. The second set included movies from 1893-1931, with such gems as the first surviving film of The Wonderful Wizard of Oz, kinetoscopes of Annie Oakley and Thomas Edison and educational shorts about light bulbs and telephone etiquette. The third set will highlight films that explored hard-hitting issues like abortion, immigration, child labor and racial discrimination.

Simmon, who received his bachelor’s, master’s and Ph.D. from UC Davis, served as curator of film programs at the Library of Congress, where he established the library’s first film exhibition space. To assemble the Treasures collection, he drew on films from the five major U.S. film archives: The Academy of Motion Picture Arts and Sciences, George Eastman House, the Library of Congress, the Museum of Modern Art and the UCLA Film and Television Archive.

**Online Museum Boasts 3-D Fossils**

Fossil fans worldwide can now virtually handle the skull of a prehistoric reptile or examine the underside of dinosaur bones, thanks to a 3-D online fossil museum created by Assistant Professor of Geology Ryosuke Motani at www.3Dmuseum.org.

Motani and his students scanned more than two dozen fossils, mostly from private collections and the Condor Museum at the University of Oregon.

Visitors can manipulate the fossils and view them from any angle. Motani is using similar technology to study elasmosaurs, marine dinosaurs with necks up to six yards long. “Our project is to reconstruct it in three dimensions and see how it could move,” Motani said.

**Jay Mechling Wins UC Davis Prize for Undergraduate Teaching**

American Studies scholar Jay Mechling has won the 2006 UC Davis Prize for Undergraduate Teaching and Scholarly Achievement. In more than 30 years at UC Davis, Mechling has published on topics as varied as the Boy Scouts, Martha Stewart and public festivals like Picnic Day. The UC Davis Prize, which carries a $30,000 award, is believed to be the largest prize of its kind in the United States.

**Middle East/South Asia Studies Receives Prestigious Grant**

The U.S. Department of Education has granted nearly $180,000 to the two-year-old Middle East/South Asia Studies Program. Matched by $470,000 from UC Davis, the money will allow the program to offer first-time instruction in Arabic and Hindi/Urdu, create 21 new courses and launch an annual conference, workshops, seminars and a K-12 teacher training workshop.

The Middle East/South Asia Studies program is one of just a handful of its kind in the country. Directed by Suad Joseph, professor of anthropology and women and gender studies, the program covers 35 countries, including India, Pakistan, Sri Lanka, Nepal and Bangladesh.

“UC Davis is committed to internationalization and this grant is an important step on the way,” said Steven Sheffrin, dean of the Division of Social Sciences. “Although we have been planning our efforts for some time, after Sept. 11 it is has become abundantly clear that we need to increase our knowledge in these key parts of the globe.”
Could It Be MAGIC? UC Davis Scientists Help Detect Microquasar

The MAGIC (Major Atmospheric Gamma-ray Imaging Cherenkov) telescope, developed with important contributions from UC Davis scientists, has detected a microquasar within our galaxy. The object seems to consist of a normal star and an extremely dense object, either a black hole or a neutron star, according to Daniel Ferenc, professor of physics at UC Davis and a member of the MAGIC scientific team.

As the stars orbit each other every 26 days, matter pulled from the normal star spirals toward the dense object. As the material collapses in the gravitational field, particles are blasted out at near light speed. The MAGIC telescope monitored the gamma rays emitted by the process during several orbit cycles.

Because MAGIC is the only gamma ray telescope that can measure even during moonlight, and because it can capture gamma ray bursts at high energies in their early development phase, the new data will give scientists fresh insights into how microquasars and quasars emit gamma rays.

Ferenc and research fellows Daniel Kranich and Alvin Laille developed camera design, mirror control and new types of photosensors for MAGIC and for a second telescope now under construction. MAGIC project leader Eckart Lorenz, visiting professor at the Swiss Federal Institute for Research, is also an adjunct professor at UC Davis.

Site Selected for Innovative Telescope

The site for the proposed Large Synoptic Survey Telescope has been selected. The telescope, developed by a consortium of universities and labs including UC Davis, will be located on a mountain peak in northern Chile. Scheduled to go into operation in 2012, the 8.4 meter telescope will survey the entire visible sky every three nights with a 3-billion-pixel digital camera, investigating dark matter and dark energy thought to make up most of the universe, and track objects that move or change quickly, such as supernovae or asteroids.

“LSST will change the way we observe the universe by mapping the visible sky deeply, rapidly and continuously,” said J. Anthony Tyson, professor of physics at UC Davis and director of the LSST project.

The Da Vinci Class

What’s fact and what’s fiction in bestselling novel The Da Vinci Code? Religious studies professor Allison Coudert will be teaching a freshman seminar on the mysteries put forth in the Da Vinci Code.

Chimps on Treadmills

The July 2006 issue of National Geographic featured research by Michael Sockol, a graduate student in anthropology at UC Davis. Sockol, who won the 2006 Graduate Student Teaching Award, works with chimpanzees to explore how humans evolved to walk on two feet, rather than four. His theory: Walking on two legs may have been an energy saving strategy. To explore the concept, Sockol is measuring the amount of energy put out by chimps when walking on a treadmill. The National Geographic website also highlights Sockol’s work in a multimedia presentation called “Ape Walking” at www.nationalgeographic.com/ngm/0607/feature5/multimedia.html.
Faculty in the College of Letters and Science are constantly receiving prestigious awards, grants, and fellowships. They publish books, participate in exhibits, perform, and are invited to become members of international academic societies. The next few pages list just a slice of their recent books, publications, honors, awards, research grants, and exhibits.

**RECENT BOOKS PUBLISHED**


**Angie Chabram-Dernersesian**, professor of Chicana/o Studies, editor of the *Chicana/o Cultural Studies Reader*.


**Peter Lichtenfels**, professor of Theatre and Dance, recently published a book with Lynette Hunter titled *Shakespeare, Language and the Stage*.


**Sergio de la Mora**, an assistant professor in Chicano/a Studies: *Cinemachismo: Masculinities and Sexuality in Mexican Film*, University of Texas Press.

**Maggie Morgan**, an assistant professor in the department of theatre and dance, had her costume illustration for *DIRTY BLONDE* (Sacramento Theatre Company) published in a new theatre textbook, *The World of Theatre: Tradition and Innovation*, Mira Felner for Allyn and Bacon.


**Barbara Sellers-Young**, professor in the Theatre and Dance Department, edited *Belly Dance: Orientalism, Transnationalism and Harem Fantasy*, Mazda Press.


**Michelle Yeh**, professor of East Asian languages and cultures, edited *Sailing to Formosa: A Poetic Companion to Taiwan*, University of Washington Press. She also published two books on poetry and poetics in Taiwan in late 2005.

**Faculty Notes**

*Pamela Houston*, an English professor and director of the Creative Writing Program, has been honored with this year’s *Evil Companions Literary Award*. 
Ines Hernandez-Avila, professor of Native American Studies, received the Outstanding Mentor Award from the Consortium for Women and Research and was elected to the Board of Directors of the National Council for Research on Women.

Carole Joffe, a professor of sociology, received the Distinguished Scholarly Public Service award.

The Associated Students of UC Davis awarded their annual Excellence in Education Awards to undergraduate professors, lecturers and teaching assistants for their undergraduate teaching. College of Letters and Science received three of the six awards: University Writing Program lecturer Andy Jones, political science professor Miroslav Nincic, and chemistry associate professor Krishnan Nambiar.

Susan Kaiser, professor of Women and Gender Studies and chair and professor of Textile and Clothing, and Leslie Rabine, professor of Women and Gender Studies, have received a Rockefeller Foundation residency to work on their project, “Sewing Machine and Dream Machine in California Fashion.”

Caren Kaplan, the chair of the Cultural Studies Graduate Group and associate professor of Women & Gender Studies received an ACLS Digital Innovation Fellowship for 06-07. The first national fellowship of its kind, these fellowships are intended to help advance digital humanistic scholarship.

Geology Department Chair and Professor Louise Kellogg was invited to be a Presidential Co-Chair by the Interim Vice Provost of Undergraduate Studies.

Arthur Krener, professor emeritus of mathematics, received the Hendrik W. Bode Lecture Prize of the IEEE Control Systems Society.

Two faculty members in the Department of History recently received kudos for their superior teaching. Professor Catherine Kudlick’s course, “Introduction to European History, 1789 to present,” was judged as one of the top 20 examples of best practices from among all submitted courses in European history in a recent competition by the College Board Advanced Placement. Professor Don Price is the recipient of a 2006 Phi Beta Kappa Northern California Association award for Teaching Excellence.

History assistant professor Benjamin Lawrance was awarded the 2007 Yale University Gilder Lehrman Center Slavery, Abolition, and Resistance Postdoctoral associate fellowship.

Eun-Ju Lee, assistant professor in communication, received a Top Paper Award from the Information Systems Division of the International Communication Association.

HONORS AND AWARDS

Jennifer Beer in the Center for Mind and Brain was awarded a Harrington Faculty Fellowship at the University of Texas, Austin, the first psychologist to receive it.

Charles Berger, professor and chair of the communication department, received a “top four” paper award from the International Communication Association for his work, “Probing the Probative Value of Rational and Experiential Communication Modes: The Role of Information Processing Style.”

Economist Giacomo Bonanno was appointed editor of the journal Economics and Philosophy, a four-year appointment.

History professor Cynthia Brantley was invited to be a fellow in residence at the University of California Institute of the Humanities at UC Irvine.

The Academic Federation presented Aliki Dragona, a lecturer in the University Writing Program, with an Excellence in Teaching and Research Award.

Robin Erbacher and Hsin-Chia Cheng, assistant professors of physics, received the 2006 Outstanding Junior Investigator awards from the Department of Energy. Eight of these awards were made nationally this year. UC Davis was fortunate to receive two of them.

Department Chair and Physics Professor Shirley Chiang was just named a fellow for the American Vacuum Society for members who have made sustained and outstanding scientific and technical contributions in areas of interest to the American Vacuum Society.

William Fink, a professor emeritus of chemistry, received the 2005-06 Distinguished Undergraduate Teaching Award from the Academic Senate.

Gregory M. Herek, a professor in psychology, received the Kurt Lewin Memorial Award from the Society for the Psychological Study of Social Issues (SPSSI), Division 9 of the American Psychological Association. The award is presented annually for “outstanding contributions to the development and integration of psychological research and social action.”

Chemistry professor Neil Schore recently received a Phi Beta Kappa Northern California Association Award for Teaching Excellence.
Beth E. Levy, an assistant professor of music, was named fellow at the Charles Warren Center for Studies in American History at Harvard. The theme for the year-long discussion group is, “Cultural Reverberations of Modern War.”

Center for Mind and Brain director Ron Mangun was elected to membership in the International Neuropsychological Symposium, as one of only 38 North American members and only 124 worldwide members. Nominations and voting are secret, so invitations to this symposium are rare and considered a very high honor.

Malaquias Montoya, professor for Chicana/o Studies and the Department of Art, received the Beatrice and Sidney Laufman Award for his work on exhibition at the National Academy Museum, 181st Annual Invitational Exhibition of Contemporary American Art.

Benjamin Morris, a mathematician who works in probability, has been awarded the prestigious Alfred P. Sloan Foundation Fellowship, $45,000 awarded over two years.

Nicholas Palomares, assistant professor in communication, received a Top Paper Award from the Communication and Social Cognition Division of the National Communication Association.

Carolyn de la Pena, professor of American Studies, just received the UC Davis Chancellor’s award for mentoring undergraduate research.

Leslie Rabine, professor of Women and Gender Studies, received an invitation from the Rockefeller Foundation to a residency at the Foundation’s Bellagio Conference and Study Center for four weeks in October, 2006.

History professor Stylianos Spyridakis won the 2005-06 Outstanding Faculty Advising Award from Advising Services.

Ross Thompson, professor of psychology, was selected to receive the 2007 Ann L. Brown Award for Excellence in Developmental Research. This award is offered by the Developmental Division of the Psychology Department at the University of Illinois to honor researchers who have made “stellar contributions to developmental science.”

Craig Tracy, a professor of mathematics, became an American Academy of Arts and Sciences Fellow. Tracy is only the thirteenth faculty member to be elected as an academy fellow.

Guggenheim Scholar to Study Implications of ‘Atmospheric Radio’

BY SUSANNE ROCKWELL

Douglas Kahn, who directs the Technocultural Studies Program and is a scholar of the cultural history of sound and technology in the arts, is among 187 artists, scholars and scientists in United States and Canada recognized with Guggenheim Fellowships this spring.

Rather than use the funds to travel abroad for research, Kahn will use the material he has been gathering for the past several years to stay at UC Davis during the 2006-07 school year and write a book titled Radio Was Discovered Before It Was Invented. He will also be working on the project as a fellow at the Davis Humanities Institute during the same period.

He is focusing on events that began in 1876 when Thomas Watson, the engineer who fashioned the first telephone for Alexander Graham Bell, accidentally heard electromagnetic signals coming from the Earth’s ionosphere and magnetosphere.

“At nighttime Watson would sit listening for hours on end to a telephone earpiece hooked up to an iron test line that ran over the rooftops of Boston,” Kahn said. “The first telephone line had become an unwitting antenna through which he heard strange and beautiful sounds.”

Those sounds are now commonly known as atmospheric radio, auroral chorus and VLF (“very low frequency” phenomena).

Perhaps the most intriguing part of the Guggenheim project will come when Kahn tries to answer bigger questions regarding sound, music, philosophy and cosmology that the history of natural radio raises. He plans to challenge conventional wisdom that technology is separate from nature.

“That is, no one wants to listen to ‘noise,’” Kahn said. “I also plan to ask what happens in the history of Western culture once the cosmos is understood to be electromagnetic.”
Adela de la Torre, professor and director of the Chicana/o Studies program, recently received the Sigma Xi award. She was also recently elected Chair of the Board for the Latino Coalition for a Healthy California, one of the most important Latino health policy and advocacy groups in the state.

Chuck Walker, associate professor of history, received a UC President’s Fellowship in the Humanities to support a year of research in Spain’s colonial archives.

Dr. Jane-Ling Wang, professor of statistics, has been invited to serve as a member of the Biostatistical Methods and Research Design Study Section in the Center for Scientific Review at the National Institutes of Health.

The Society of Architectural Historians has awarded the 2006 Spiro Kostof Book Award to art historian Heghnar Zeitlian Watenpaugh, for her book *The Image of an Ottoman City: Imperial Architecture and Urban Practice in Aleppo in the Sixteenth and Seventeenth Centuries*. The award is one of the most prestigious in the society.

History professor Louis Warren’s book *Buffalo Bill’s America: William Cody and The Wild West Show* received a 2006 Spur Award from the Western Writers of America.

**Latest Grants and Research**

Karen Bales, professor of psychology, in conjunction with Dr. Sue Carter of the University of Illinois, Chicago, received a $1.5 million grant from the National Institutes of Health.

Jennifer Beer in the Center for Mind and Brain, received a $100,000 grant titled “Regulating Approach Impulses: Implications of Orbitofrontal Function for Addiction” from the National Institute of Health.

History professor Joan Cadden received a research grant from the National Science Foundation in support of her book in progress that researches the role of women in the Middle Age scientific culture.

Xi Chen, assistant professor of chemistry, received a $264,000 grant from the Arnold and Mabel Beckman Foundation.

The John Templeton Foundation gave $900,000 to Professor Robert Emmons’ research in psychology on gratitude.

Physics professor Daniel Ferenc recently received a $750,000 grant from the National Nuclear Security Administration in the Department of Energy to study photosensors for novel super-large-area radiation detectors.

Gail Goodman, professor of psychology, received a $350,000 grant from the National Science Foundation for research on the relations between parent-child relationship and children’s memory and suggestibility.

Simona Ghetti, assistant professor of psychology, received a $37,000 research grant from the Children’s Miracle Network to study memory development in children with Type-1 diabetes.

Psychology professor Gregory Herek also received $53,000 from the Gill Foundation for a project entitled “Sexual Prejudice and Voters’ Attitudes Toward Public Policy Affecting Sexual Minorities in the United States.”

The National Science Foundation awarded several research grants to the department of mathematics this spring: Bruno Nachtergaele, $195,000; Craig Tracy, $300,000; Greg Kuperberg, $144,700; Jennifer Schultens, $181,000; Jesus De Loera, $162,000; John Hunter, $164,000; Joseph Biello, $118,000; Roland Freund, $300,000; and Xiang Tang, $65,000. Joel Hass, $633,000 from The U.S. Department of Education.

Bettina Ng’weno, assistant professor of African-American & African Studies, received a Pacific Rim Research Grant of $24,000 for work on opening the Pacific frontier.

Physics senior lecturer emeritus Wendell Potter and assistant professor Cynthia Passmore in the School of Education received a $1.7 million grant from the National Science Foundation Directorate for Education and Human Resources.

Renny Pritiken, director of the Nelson Gallery, has recently received several endowment grants totaling $86,500. The National Endowment for the Arts is supporting a restoration of Arneson’s “Eggheads” on campus, as well as travel for an exhibition of works from the collection by Wiley, Thiebaud, Neri, DeForest and Arneson. Pro Suecia Foundation sponsored an exhibition by two Swedish artists, and UC Institute for Research in the Arts supported an interdisciplinary project about war and media representation.

Center for Mind and Brain scientists Cliff Saron and Susan Rivera were awarded a $120,000 research grant from the Cure Autism Now Foundation to study brain dynamics of multisensory integration in individuals with autism.

Associate professor of physics Sergey Savrasov and a Rutgers professor received a $600,000 grant from the Department of Energy’s National Nuclear Administration.
Michael Siminovitch, Kevin Guana, and Erik Page of the Design Program were recently issued a patent for Dual LED/Incandescent Security Fixtures.

Three psychology departmental research teams have received $10,000 each from the Amini Foundation to pursue research on the concept of “authenticity” — Ross Thompson, for a study of “Emotion, Emotion Regulation, and Mother-Child Communication;” Gail Goodman and Yoojin Chae, for a study of “Authenticity as a Mediator of the Relation in Children between Attachment and Memory/Suggestibility;” and Phillip Shaver, Omri Gillath, and David Chun, for a study of “Attachment Security and Authenticity: Mapping the Association and Exploring Ways to Enhance Authenticity.”

Physics associate professor Rena Zieve received a $506,000 grant from the Department of Education for American graduate student fellowships. The goal of the grant is to reduce time to degree and attract more students from underrepresented populations.

LATEST EXHIBITS AND WORKS

Two faculty members in the Design Program are major players in a new exhibition at the San Francisco Museum of Craft and Design. Assistant Professor Susan Taber Avila co-curated “Installation/Innovation: Textile Art in the 21st Century.” Associate Professor Glenda Drew exhibited her project “\ UN / RAV \ EL /” at the exhibition.

Assistant art professor Darrin Martin held a screening at the Pacific Film Archive in Berkeley titled “Monody in Harmony: Across the Country in New York City.”

Tim McNeil, assistant professor in design and director of the Design Museum, designed an 8,000 square foot exhibition in collaboration with the Santa Barbara Museum of Art. The exhibition is called, “Between Past and Future: New Photography and Video from China,” and consists of 120 works that survey contemporary photography by emerging and established Chinese artists from the past 10 years.

Malaquias Montoya, professor of Chicana/o Studies and art, recently exhibited “Works by Malaquias Montoya” at the University of California, Washington, DC Center. His works are also on display in the Mexican Fine Arts Center Museum in Chicago, Illinois.

Caroline Kieu Linh Valverde, assistant professor of Asian-American Studies, is the co-curator of a new exhibition at the San Jose Museum of Quilts & Textiles on the Vietnamese garment called the ao dai.
Fred Wood, interim vice provost of undergraduate studies, was in Washington, D.C., when he got the news: An unprecedented number of students intended to start at UC Davis in the fall. The campus had planned to welcome roughly 5,000 students in the Class of 2010, but by May 1, nearly a thousand more—a total of 5,953—had indicated they intended to register.

“I flew home that night on the redeye, got the deans together in the morning and we started in on this challenge right away,” Wood said.

Wood knew that some percentage of students would change their mind over the summer. Even so, the university would very probably be greeting the largest freshman class in its history.

Wood also knew the brunt of the challenge would be borne by the College of Letters and Science. Some 2,800 students—more than half of the incoming freshmen—had declared a major in the college. Most of the others would be taking fundamental education courses through the college.

“We immediately allocated a significant amount of money to the campus, with the majority going to Letters and Science,” he said. Those funds would help support more classes, more teachers, and more supportive services like advising and peer counseling.

Just a few months later, UC Davis and the College of Letters and Science stood ready to welcome the flood of new students. New classroom space was made available, double dorm rooms were turned into triples, freshman were given priority for certain classes, and faculty stepped up to take on more classes.

“I’ve been extremely impressed with the generosity of faculty, who have offered many new freshman seminars,” said Wood. The seminars, which give new students the chance to work closely with senior faculty in small group settings, have been a hallmark of the UC Davis commitment to undergraduate education.

“My feeling is, ‘more is better,’” said Pat Turner, former interim dean of the Humanities, Arts & Cultural Studies division, vice provost for undergraduate studies and African American studies professor. “Students of Letters and Science are well served by that attitude, which all of the faculty and administration have here. As a professor, I would rather teach to a capacity class than an under-capacity class.”

The Evolving Experience

Adapting to the needs of such a large class was a challenge for the College of Letters and Science. But in some ways, it represented just another step in the evolution of undergraduate life, as UC Davis has transformed from a quiet agricultural school to a leading research university.

“If alumni were to come back to the campus for the first time in 15 or 20 years, the first thing that would strike them is the amount of growth the campus has undergone,” said James S. McClain, interim associate dean for the College of Letters and Science. “It’s not just in the number of students, but in the complexity of the university and the number and quality of its facilities.”

Students today, he says, enjoy amenities not available in the past.

“One thing that might surprise alumni is that the residence halls...
are very different now,” said Wood. “They have beautiful, open dining areas where you can have Chinese, salad, pizza... It's very different from the old cafeteria.” And at the ARC (Activities and Recreation Center), students can take advantage of $3 million worth of athletic equipment.

The next thing to strike returning alums would surely be the level of technology used in classrooms, dorms and throughout the campus.

“Even in my four years here, technology really changed the way professors tend to convey information,” said Shefali Nagrani, who graduated in June with degrees in biochemistry and dramatic art, plus a minor in technology management. “Overhead projectors are gone. Most professors bring their laptops and show PowerPoint presentations. Some professors would post resources and extra links on their class website, and those were invaluable.”

For example, one of her biology professors used the class web site to display animations demonstrating how certain processes worked at the molecular level. Another professor “podcast” his lectures, recording them digitally and making them available for downloads onto iPods, a now-common practice for many L&S professors.

Today, most students have laptops, and many science students are required to have “clickers”—remote control devices that allow them to interact with professors in large classrooms. After explaining a concept, a professor can then ask students to respond to a multiple choice question. The students enter an answer with their remote device, and the professor immediately sees what percentage of the class got the question right. If most didn’t understand, the professor will backtrack.

“It's a nice way for professors to hear not just from the front row, but from a broader segment of the class,” says Wood.

**Academic Emphasis**

The undergraduate experience has evolved in other ways as well. The university’s growing academic reputation is attracting more and more talented students. In the Class of 2010, 143 recipients of the prestigious UC Regents Scholarship, a merit-based award valued at a minimum of $7,500 a year, planned to attend Davis. This is the largest number of winners in the history of the campus.

While academics have always been strong in the College of Letters and Science, today a variety of programs help students deepen their education and take advantage of UC Davis’ stature as a major research university.

“I've worked closely with a few professors because I was in the Davis Honors Challenge,” said Amy Barnett, a sophomore majoring in political science and religious studies. The Davis Honors Challenge isn’t a typical honors program based on GPA. Instead, it's designed to encourage any highly motivated student who wants to pursue topics in more depth. During their freshman...
and sophomore years, students take two quarters with an add-on honors section. “I took medieval studies the first quarter, which had one extra hour of discussion,” Barnett said. In the third quarter, they take an honors seminar on a specific topic and create a presentation at the end of it. “The coursework borders on graduate studies, and you can really get to know your professors,” she said.

Brandon Bussolini, who graduated in June after majoring in comparative literature and French with a minor in cultural anthropology, agrees. “I was an academic peer advisor last year, and my best bit of advice was to go to professors office hours even if you don’t feel you have anything to talk about,” he said. “They’ll always set you on some brilliant path. They may not find you a job, but if you’re interested in experiencing the world deeply, it’s an invaluable resource.”

Many other students take advantage of research opportunities with professors. “When advising students, we try to get across that this is a research university and you should take advantage of that,” said McClain. “Don’t just go to class and study. If possible, get involved with some of the projects or an internship.” UC Davis, he adds, has one of the largest internship programs in the country, with some 6,000 jobs filled by students this year.

With so many students taking advantage of life-expanding opportunities, Pat Turner wishes L&S could have more resources for students. “Unfortunately, with the way our Financial Aid packages are designed, our students are forced to work 10-20 hours a week and carry a full-time course load,” she said. “I would love to see more donors underwrite student experiences such as studying abroad and the UC Washington center, which truly broadens their experiences.”

**Busier than Ever**

Whether it’s an internship or an off-campus job, a typical day in the life of today’s L&S student often includes some type of work. “I work 16 hours a week in the afternoons at a dry cleaner in south Davis,” says Barnett. “Most of my friends have jobs. I think it’s good. You learn to balance a lot of different demands.” With the total cost of UC Davis topping $20,000 (including room and board)—and books alone costing an average of $1,500 for the year—it’s not surprising so many students work. What is surprising is how many of them also find time for volunteer work. “Students today are much more involved in community service than students in the past,” Wood said. “Last year, students, faculty and staff volunteered 294,000 hours.”

Why the new emphasis on community service? “I think things were different after 9/11,” Wood said. In addition, because the admissions application now asks about community service, students may be volunteering at an earlier age.

Today’s L&S students are also more engaged by global events and issues. Programs like Middle East/South Asia Studies—one of the only programs of its kind in the country—help students learn about regions of urgent importance. And many students study overseas. “I studied in Toulouse my junior year,” says Bussolini. “When I came back, I got much more involved with extracurricular activities and worked more closely with my professors, because I realized those sorts of opportunities don’t exist in other cultures.”

But as much as some aspects of undergraduate life have changed, L&S alums would be happy to find that the fundamentals are the same. One reason for the growth in interested students is simply that the word is spreading and UC Davis is no longer the best kept secret in the UC system. “We worked hard on getting the UC Davis story out to people, encouraging them to come to campus and understand the advantage of the strong academic program and the advantage of a college town,” Wood said.

It’s a story that students continue to respond to. “I chose UC Davis because it has a laid back feel, but very rigorous coursework,” says Amy Barnett. “The work is hard, but everyone’s really friendly. And you never meet anyone who says, ‘I wish I hadn’t gone to UC Davis.’”

As much as some aspects of undergraduate life have changed, the fundamentals are the same.
Every day, donors to the College of Letters and Science make a difference in the college’s students, programs, research and instruction. The stories in these pages are just a few of the many ways that donors are truly impacting the college and UC Davis.

A Permanent Seat
The UC Davis Symphony received a major boost to its program thanks to a gift from Don McNary. Don surprised his wife Lou, a former cellist in the symphony, with a permanent endowed seat in the orchestra.

Macro Support for Nanoscience Research
The Tyco Electronics Foundation donated $50,000 to continue its fellowship in functional materials/nanoscience for the third year. The gift supports summer stipends for up to eight students and provides much-needed research funding to continue this cutting-edge research. One of the past fellowship recipients, Stephanie Gravano (Ph.D. ’06), is now employed by Tyco Electronics.

Rewarding Outstanding Teachers
Joan Sallee and other donors have established the G. Thomas Sallee Mathematics Teaching Endowment with more than $14,000 in gifts to honor the distinguished 40-year career of mathematics professor Tom Sallee. During his career at UC Davis, Sallee established the Math Project that shares cutting-edge methods of teaching mathematics. The endowment provides an annual award to an instructor who is elected as the best teacher of lower-division mathematics.

Assuring a Piece of History Will be Told
Joseph and Eda Pell’s foundation gave $25,000 to the Program in Jewish Studies, supporting courses teaching the history of anti-Semitism and the Holocaust. Both Pells are Holocaust survivors, and Joseph Pell wrote a book about his escape from the Warsaw ghetto in Poland. This is their third gift to the program; previous donations from the Pells have enabled well-known scholars on anti-Semitism to give lectures at UC Davis.

A Lasting Gift
The Physical Sciences and Engineering Library received a valuable endowment from Marilyn Bottini and her family. Named after the late chemistry professor Albert Bottini, the Albert Bottini Chemistry Collection Endowment will enable the library to have a perpetual source of funding for chemistry information resources. This gift will allow the library to acquire resources such as large, specialized encyclopedias that otherwise would not be possible.
Young Society Welcomes New Members

The Young Society welcomed five new members this spring, adding to the record number of Young Society members in the College of Letters & Science this fiscal year (a total of 85 members giving $156,600). Funds donated by Young Society members go to the areas most in need for each division. A summary of how the 2005-06 funds impacted the college will be reported in the next issue of the magazine.

The new members are:
Mark A. Bavoso
Anna Hom and Paul Ko Parie and Blair Lambert
Gillian and Stephen Peck
Mary and Mark Steiner

A Gift for Determination

Ross Lampe and Mark Muro (B.A., History ’85, J.D. ’88) from the law firm Muro & Lampe have donated $10,000 to create a scholarship fund for the College of Letters and Science. The scholarship was awarded to four students who have persevered in their education through difficult circumstances. The scholarship honors Ross Lampe’s late wife, Heather Nikkel-Lampe, who graduated in 2001 with a B.A. in history and a minor in education after a long struggle to finish school while battling a long-term illness, which eventually took her life prematurely.

Of the 40 applications for this scholarship, the committee chose four students to receive the scholarships which totaled nearly $2,500 each. Recipients Victoria Shao (undeclared in the Division of Humanities, Arts and Cultural Studies), James H. Baker, Jr. (Political Science), and Trevor Shanklin-Badoni (History), are all incoming freshman. Chelsea Hertzog (Mathematics, Philosophy) will be a senior this year.

Hertzog, who is battling a painful neurological disorder that can cause her to have seizure-like episodes, was recovering from a severe kidney infection when she received the news of her scholarship.

“The news of receiving this scholarship really cheered me up while I was in the hospital,” she said. “I am on full financial aid at UC Davis. I know the importance of money and I wouldn’t have been able to go to college without the generosity of people like Mr. Lampe and Mr. Muro.”

Hertzog has forged a difficult road throughout her career at UC Davis, balancing the challenges of being in a wheelchair while possessing a passion to learn and help others. In her second year at UC Davis, she volunteered at student-run health clinics. After serving as a committee head for Clinica TePATI, a student-run health clinic in Sacramento that serves hundreds of uninsured patients who would otherwise go without health care, she now wants to go into medicine when she graduates from UC Davis this year.

“I know what Heather Nikkel-Lampe went through with her illness, but she had a determination to finish school and she had a tremendous love for her family,” Hertzog said. “The students who receive this scholarship will assure that her perseverance and love will live on. This scholarship made her life a real legacy.”
By Amanda Price

With the price of gas and oil continuing to rise, communication lecturer John Theobald felt the time was right to bring the state of our most prized energy source into the spotlight.

“There is almost no spare capacity in the global oil system,” said Theobald, “but this is by and large an underreported news issue. The price of gas going up or down a few cents is reported in the media, yes. But the oil and gas depletion that we are facing in the coming decades is among the many energy stories that arguably do not get the attention that they deserve.”

In May, Theobald, a few additional professors from UC Davis, as well as alumni from UCLA and UCSB, organized the first annual UC Oil Forum. Titled, “The End of the Age of Oil: Apocalypse or Opportunity,” the forum focused on the “peak oil” issue — a term often used by geologists and energy experts but not currently in the general public’s vocabulary.

Peak oil describes the point in time when the extraction of oil from the earth reaches its highest point, and then begins to decline. This phenomenon wouldn’t be so alarming if our usage of oil followed the same trend, but in fact the opposite is true. The world consumes more barrels of oil per year than the previous year, and there are no signs that the world is shifting that movement in the opposite direction.

The real question is when peak oil will happen, and whether the world will be prepared to use alternative energy sources when that does occur.

UC Davis geologist David Osleger, who spoke at the oil forum, worked in the oil industry as a geophysicist for four years. He explored for oil in the Gulf of Mexico as well as onshore basins.

“Oil is a finite resource whose sunset is likely just a few decades away,” said Osleger. “Geologists will still find small-to-moderate amounts of oil all around the world, but the likelihood of finding a huge discovery is low.”

While exploration for “super-giant” oil fields continues in deep oceans and other remote corners of the world, Osleger says finding a significant new source is unlikely.
“The reality is that oil is a finite resource whose days are numbered,” he said. The Oil Forum in May was so popular that an additional 200 seats in the ARC ballroom were opened to accommodate the 500-plus capacity audience. Theobald has already set dates for next year’s forum, and has convened a council which will continue to speak about peak oil and possible solutions.

“We are interested in studying energy challenges through oil and gas depletion, but we are not ideological,” said Theobald. “We will explore all sides of this issue.”

College of Letters and Science alumnus Matthew Savinar (B.A., Political Science, ’00) is one of a handful of citizens who has become aware of the peak oil issue and has acted. A few years ago, he was searching for some information related to the drug war and came across a few sites that explained the relatively new phenomenon of peak oil. He spent the next four months researching the topic and became alarmed at the lack of reaction that the issue had mobilized.

So, Savinar created a website, www.lifeaftertheoilcrash.net. It was so successful in getting the message about peak oil out to the public that he has been quoted in the U.S. House of Representatives by members of the Congressional Peak Oil Caucus, and one of President Bush’s colleagues recently told *Fortune Magazine* that he has read Savinar’s site regularly since last September. The site gets 6,000-plus hits a day.

“I put the site up for a variety of reasons,” said Savinar. “I knew of no one who seemed to be as freaked out as I was about the situation. I thought the site might help me find a handful of people who were equally concerned. I really didn’t expect it to do what it’s done.”

So what should an average American do to prepare for the day when there is no oil? The answer depends on the individual.

Savinar, for instance, started a solar company that sells appliances that are completely independent from oil and gas. He stays in good physical shape, and hopes to find someplace to live in the U.S. that will fare well in a new environment that has no reliance on oil. He is also busily acquiring some survival skills and assets.

However, he keeps it all in a balance. He said he doesn’t push any agendas – he’s just looking to prepare for the future.

Communication lecturer John Theobald also advocates that balance. Through the UC Oil Forum, he and the other council members hope to make people aware of the consequences to their lifestyle with every major energy price spike, or inevitably, with a gap in their available energy.

“I am not predicting catastrophic outcomes, but there are a lot of reasons to believe we’re headed in that direction,” he said. “We all need to behave accordingly. Our social security and pensions are invested with many conventional assumptions in mind, and the status quo is a basic assumption. Knowing the issue of oil depletion, we can’t assume the status quo.”

For more information on the UC Oil Forum and to review links to other peak oil websites, visit www.ucoilforum.org.
Peter A. Rock, professor of chemistry and founding dean of the Division of Mathematical and Physical Sciences, died June 14 after an extended illness. He was 66.

“This campus has lost one of its most dedicated and effective citizens,” said Chancellor Larry Vanderhoef. “He thought long and hard about major university issues, came to principled decisions, then tenaciously pursued and defended his beliefs. He was, as a result, very influential in the evolution of the campus. We will miss him so very much.”

Winston Ko, who succeeded Rock as dean in 2003, said Rock — who was dean for eight years — “defined what we are today. As we mourn his loss, at the same time we remember his great contributions to the campus.”

Rock was born in 1939 in New Haven, Conn. He attended high school in Lowell, Mass., and received his bachelor’s degree in chemistry from Boston University in 1961. He then went on to UC Berkeley, where he was awarded a doctorate in physical chemistry and chemical thermodynamics in 1964.

That same year, he joined the faculty at UC Davis as an assistant professor, where he remained for the rest of his career.

Rock made countless contributions to UC Davis. He served as chair of the Department of Chemistry from 1980 to 1985, and again as vice chair from 1990 to 1994. In 1995, he was appointed acting dean of the newly formed Division of Mathematical and Physical Sciences, which includes the departments of chemistry, physics, mathematics, statistics and geology, within the College of Letters and Science. A year later, his appointment was made permanent, and he continued as dean until 2003.

As dean, Rock strengthened and enlarged research and teaching programs in the division and initiated several facility improvement projects, including renovations of the Chemistry Annex building and the Physics/Geology Building, as well as the new $22 million Mathematical Sciences Building, which opened in March 2006. Rock was present and spoke at the dedication of the building.

One of his lasting achievements was the recruitment and retention of outstanding faculty at all levels in the division and at UC Davis, including members of the National Academy of Sciences and winners of prestigious fellowships and awards. An advocate of research that cuts across disciplines, he developed protocols to make it easier to recruit professors with appointments in two, three or even four different departments.

“He was incredibly effective and extraordinarily honest,” said William Casey, professor of chemistry at UC Davis who collaborated on research with Rock. “He had great intellectual courage, could see right through to the errors in an idea and would not be swayed by popular opinion. But he was never unpleasant. He was a wonderful guy to work with.”

“Peter would always do what was best for the institution,” Casey added.

Rock was very interested in using new technology to support student teaching. One of his favorite recent projects was an online chemistry lab. Frustrated by overcrowding in chemistry lab classes, Rock approached Harry Matthews of Information and Educational Technology about a computer-based solution. The chemistry department and IET developed a program that allows students to go through the introductory material and safety information online, before they arrive in the lab class, saving at least 30 minutes per class and allowing lab space to be used more efficiently.

In his research, Rock measured the energy flows that accompany chemical reactions and used this training to advance theory within physical chemistry, as well as studied the chemistry of the Earth, and designed treatments for medical disorders. His thermodynamic measurements were so precise that virtually all of them were incorporated into the National Institute for Standards and Technology source book that identifies data of the highest quality for use by the nation.

Rock also wrote textbooks for students at all levels of chemistry and geochemistry, averaging a book every five years. His first book, *Chemical Thermodynamics: Principles and Applications*, written in...
1969, remains in high demand and is still used as a text in engineering and geosciences.

Casey said that Rock tempered his scientific research with a broad knowledge of scientific biographies and inspired younger scientists with the details of how major scientific breakthroughs were achieved — both from rigorous application of reason and from serendipity.

“He felt that science was among the noblest of human endeavors,” Casey said.

Outside the university, Rock was an avid baseball fan and Formula 1 and Champ Car auto racing fan. He was owner and manager of a semi-professional baseball team, the Davis Red Sox, from 1979 to 1989.

He is survived by his wife of 46 years, Elaine; three children, Mike Rock, Lisa Rock and Deborah Williams; and five grandchildren, Sam, Henry, Sydney, Sophie and Kyle.

The family requests that memorial contributions be made to the Peter A. Rock Memorial Fund for Chemistry Students. Checks should be made to the UC Davis Foundation/Peter A. Rock Memorial Fund and sent to the College of L&S Deans Office, UC Davis, One Shields Ave., Davis, CA 95616.

A campus memorial is planned for October 17, at 4pm, at the Mondavi Center. It is open to the public.

Robert A. Matthews
Founder of Environmental Geology Program

Robert A. Matthews, founder of the environmental geology program at UC Davis, died June 10.

Matthews was the first environmental geologist hired in the geology department, and for many years served as the sole faculty member in environmental geology. His research and teaching interests included hydrogeology, engineering geology, mine reclamation and the geology and hydrology of Lake Tahoe Basin. In recent years, he studied the hydrogeology of the East African rift. At the national level, he served as deputy hazard information coordinator for the U.S. Geological Survey from 1977 to 1979.

Matthews was born in Augusta, Ga. in 1926. During World War II, he served with the Tuskegee Airmen, the nation’s first black military airmen. After the war, Matthews attended the University of Southern California, then received his bachelor’s degree in geology from UC Berkeley in 1953. From 1956 to 1972, he worked for the California Division of Mines and Geology (now the California Geological Survey). In 1972, he joined UC Davis as a lecturer in geology and associate dean of environmental studies.

Matthews set aside his pursuit of a doctoral degree to devote his efforts to the program and teaching. After retiring in 1996, he completed his doctoral requirements and was awarded the Ph.D. that he began in 1968.

Matthews is survived by his wife, Vel; four children, Karen of Oakland, David of Woodland, Susan Matthews Henderson of Atlanta, Ga., and Robin of Davis; brothers Edgar Jr. and Thomas; sisters Shelley, Teresa, Ann and Sadie; and by 13 grandchildren and two great-grandchildren.

Aparna Gupta, 21, and Angelina Rose Malfitano, 22

On May 30, two UC Davis seniors scheduled to graduate in June were killed in two separate automobile accidents.

Aparna Gupta, 21, of Fremont, was a psychology major and active member of Alpha Phi Omega, a co-ed service fraternity. Gupta had an internship at the UC Davis Medical Center, was active in the South Asian community and was friends with many members of the South Asian Student Organization. Degrees were awarded to both women during the June commencement.

Angelina Rose Malfitano, 22, was a political science and women’s studies major. She served as one of two student assistants to the chancellor and was slated to receive a Chancellor’s Award of Merit. Malfitano was a drummer with the Cal Aggie Marching Band, a Unitrans bus driver, a community intern for the Lesbian, Gay, Bisexual, Transgender Resource Center, chair of the ASUCD Gender & Sexuality Commission and a presenter at the recent undergraduate research conference. Friends and family have established a scholarship fund. Contributions may be sent to The Angelina Rose Malfitano Memorial Scholarship Fund, care of Percy D. McGee, Jr. at Merrill Lynch, 1111 Broadway, 22nd Floor, Oakland, CA 94607, (510) 280-3800.
Davis at the de Young

The deans of the College of Letters and Science hosted some 40 college alumni and friends in early June for a special tour of the newly rebuilt de Young Museum in Golden Gate Park, San Francisco. The tour featured artists who studied or taught at UC Davis’ prestigious art department, and was led by longtime docent Dorothy Benson, whose husband, Donald, was a faculty member in the mathematics department for 26 years.

Farfel to Falafel: Conference Celebrates Food in Jewish Culture

A three-day conference hosted by the Program in Jewish Studies and co-sponsored by the Robert Mondavi Institute for Food and Wine Science in mid-May drew academics, food writers, restaurant experts and everyday food fans to UC Davis to celebrate the importance of food in Jewish culture.

An enthusiastic audience applauded presentations on the history of the New York Jewish deli, the importance of food in Israeli nationalism, humorous family debates over gefilte fish recipes, and a documentary on a kosher meat empire.

But the highlight for many was sharing and savoring their experiences with Jewish food. Food writer and restaurant consultant Joyce Goldstein prompted hearty laughter from the crowd as she described San Franciscans ordering sandwiches at a café adjacent to the Jewish Community Center. “They want avocado or lettuce and tomato on their pastrami!” she said. “These are not East Coast Jews.”

California Lighting Technology Center Sheds Light on Natural Lighting

Nearly one-quarter of the nation’s electricity is used to light homes, offices and other buildings. For this reason, the use of natural light, called “daylighting,” represents “one of the most promising opportunities for building energy and peak demand savings,” said UC Davis design professor Kosta Papamichael.

Papamichael was one of nine nationally recognized experts who taught “Daylighting Academy,” a series of classes in March and April for builders, architects and designers. The series, designed to spread the use of daylighting in the building profession, was offered by the California Lighting Technology Center at UC Davis, a collaboration between the university and the Public Interest Energy Research program of the California Energy Commission.

Crocker Nuclear Lab’s 40th Anniversary

In June, the Crocker Nuclear Lab celebrated its 40th anniversary. The lab is home to a medium-energy particle accelerator, or cyclotron, which went into operation in 1966.

While the uses of the cyclotron have varied over the years, “the Crocker lab is still going strong, and that’s very gratifying,” said John Jungerman, founding director of the Crocker Nuclear Laboratory and professor emeritus of physics, at a recent event to mark the anniversary.

The cyclotron, which generates a beam of protons, was initially used for research into fundamental nuclear physics. However, it has since proven valuable in numerous other areas of research. For instance, during the 1970s, the cyclotron was used to study pollution, by measuring the composition of airborne dust. The cyclotron is still used today to monitor national parks and wilderness areas for violations of the Clean Air Act. The cyclotron has also been used to create radioactive isotopes for medical use, to aid research into non-chemical pesticides, and even to date historical documents by analyzing the chemistry of inks and papers. Since 1994, it has been used to treat patients with eye tumors, with a cure rate of 95 to 97 percent.
The Nelson Gallery Features Work by Budding Artists

On June 3rd, openings at the Richard L. Nelson Gallery and the Memorial Union Art Gallery celebrated works by artists in the UC Davis Masters of Fine Arts program. The Memorial Union featured works by Eiko Sugi, showing paper silhouetted figures in mysterious settings, as well as Amy Seidule’s enormous, energetic drawings in graphite and other mixed media. On view at the Nelson were an arcade-style video game by Steve Lambert, exploring the topic of competition; a video installation about marriage and relationships by Natalie Rishe; and installations by Ilya Noe and Amanda Schoppel.

Ilya Noe’s exhibit featured a series of paintings on whose canvases her previous works still existed. This image is of a paint chip from the canvas, with dates of her previous paintings.

UPCOMING EVENTS

Design Museum Showcases Ethnic Textiles From Crowley Collection

The late Daniel J. Crowley, a UC Davis professor, anthropologist, folklorist and art historian and his wife, Pearl Rancharan-Crowley, amassed an impressive collection of ethnic textiles during their 40 years of research and travels, which is now part of the Design Collection at UC Davis. From January 4 – March 11, these unique and valuable textiles will be on display at the Design Museum in Walker Hall in an exhibit called “Encountering Textiles: Celebrating the Legacy of Daniel Crowley.”

September 27
Fall Convocation
Jackson Hall, Mondavi Center

September 28 – December 10
Exhibit: “Still Moving: Selected Video by Photographers”
Richard L. Nelson Gallery

September 28 – November 26
Exhibition: “Cerdà : The Barcelona Extension”
Architectural drawings and archival photographs document the contributions of Ildefons Cerdà to modern urban planning and design.
Design Museum — Walker Hall

October 15
Sacramento Philharmonic Orchestra presents “Night Thoughts” by Sir Andre Previn, a tribute to Wayne Thiebaud
Jackson Hall, Mondavi Center

October 16
Letter & Science Speaker Series
Angel Martinez ’77
ARC, Ballroom B

October 17
Peter A. Rock Memorial
Mondavi Center

October 21
Homecoming
UCD v. Southern Utah
Toomey Field

October 3 – December 15
Exhibition “Making Sense of Things”
Featuring artists L. Frank Martinez, Nadia Myre, Tanis S’eiltin, and Frank Shebageget
Carl Nelson Gorman Museum

October 25 – 30
Tomales Bay Writers’ Workshop
Tomales Bay

October 26 – 28 and November 2 – 5
Theater and Dance Season Opens
Play: Myth Propaganda and Disaster in Nazi Germany and Contemporary America
Main Theater

November 12
UC Davis Symphony Orchestra and University of the Pacific Symphony Orchestra
Stravinsky, Petrushka and Le Sacre du printemps; Andy Tan: Harpsody for harp and orchestra.
Jackson Hall, Mondavi Center

November 10 – 19
Cymbeline by William Shakespeare
Directed by Peter Lichtenfels
Main Theater

December 17
Fall Commencement
ARC Pavilion

January 4 – March 11
Exhibit: “Encountering Textiles: Celebrating the Legacy of Daniel Crowley”
A vivid collection of ethnic textiles collected by the late Professor Daniel Crowley.
Design Museum — Walker Hall

January 31
Herbert A. Young Society Annual Dinner
Grant Rosenberg ('74) has taken his expertise in Hollywood to help others with their creative endeavors.

The Write Stuff: Grant Rosenberg ('74) Shares His Expertise with Aspiring Screenwriters

Grant Rosenberg didn’t set out to become an entertainment industry executive and a writer of hit TV shows. Planning to be a lawyer, he majored in political science and mass communications. But more than 30 years later, he’s held executive positions at NBC, Paramount and Disney, and written and produced for hit shows including Lois and Clark and Star Trek: The Next Generation. Currently, he’s producing a new series for ABC called Masters of Science Fiction.

Meanwhile, Rosenberg is sharing his expertise with other aspiring writers through his web site www.improveyourscript.com. He shared his advice about writing, persistence and the value of a UC Davis education.

Did you know you wanted to work in entertainment?

No. I wanted to be a lawyer, hence the Poli Sci degree. It wasn’t until I had an epiphany in my junior year and realized that law school wasn’t for me that I set my sights on a different path. I was the news director at KDVS, which I really enjoyed, and thought, “Wouldn’t it be cool to do something like this for a living?”

What was your first job after Davis?

My first job was on the page staff at NBC in Burbank…It took me six months of constant phone calls to the personnel department to land this job, which paid a whopping $2.50/hr.

You sound incredibly busy. Why did you start www.improveyourscript.com?

I started this script analysis service in March because I realized there were a tremendous number of folks out there writing screenplays, and most of them needed the guidance of someone with experience in the business. So far, it’s going great. I’ve had about a hundred inquiries and have worked with dozens of aspiring screenwriters on their material.

How did your time at Davis help you in your career?

In many, many intangible ways. Primarily, being a writer and producer requires a well-rounded background, and I can thank UC Davis for providing me with a wonderful, multi-faceted education. Plus, working within the educational and creative environment of the College of Letters and Science provided me with a very strong set of basic writing tools.

What’s the most valuable thing you took away from Davis?

Besides my education, and learning how to be a self-sufficient adult, I made a number of friends who have become very important in my life and are close friends still to this day. And, of course, I met my eventual wife at Davis, and we have three great daughters, two of whom went on to become Aggies (yes, one got away).

What are some of your most memorable experiences?

My favorite classes were my communication/rhetoric courses taught by John Vohs, who was the professor that had the most influence on my decision to go into the entertainment business. John and I are friends to this day [plus, my daughters took classes from him as well].

My favorite activities would have to include intramural sports, club soccer, nightly newscasts on KDVS, and, strange as this sounds, playing mah-jongg in the back booth at the one real bar in town (Larry Blake’s).
Rosenberg, continued

What advice would you give students interested in working in entertainment?

I speak to students all of the time, and tell them that there is a fine line between being aggressive and being a pain-in-the-butt, and they have to be willing to push that line every day, or this is the wrong business for them.

If someone thinks they have what it takes to become a screenwriter, they shouldn’t feel intimidated by not being from a “film school.” … If you’ve got the desire and the talent, fire up those laptops and give it a shot!

Second Annual Maurice Prize in Fiction Awarded to Shawna Ryan

Shawna Ryan, a 2001 graduate of the UC Davis English M.A. program in creative writing, has won first place in the second annual Maurice Prize in Fiction for her novel Locke 1928. Kate Soboda, ’04, received honorable mention for her novel, Leaving Normal.

The prize, established by bestselling author John Lescroart in honor of his father, awards $5,000 to the best work of fiction submitted by a student or alumnus of the UC Davis Creative Writing Program who has not yet published a novel.

“Fledgling novelists need encouragement because in fiction, particularly long-form fiction, the stakes are highest, the rewards greatest and the challenges most formidable,” said Lescroart, who lives near UC Davis. Winning the Joseph Henry Jackson Award from the San Francisco Foundation for his novel Sunburn helped provide him the encouragement he needed to persevere with his own writing. Lescroart wrote his first novel as an undergraduate at UC Berkeley and a second one a year after graduating in 1970. However, neither book was published until 14 years later.

“I am excited about the UC Davis commitment to excellence in the art of storytelling and I hope that this prize will help motivate talented young writers to pursue their dreams,” he said.

Twin Theory Design Wins Awards for Two Alumni

Twin Theory Design, a firm with design alums Sara Raffo and Heather Davis, has won a prestigious award.

Twin Theory Design, a Davis-based graphic design firm established by Sara Raffo (B.A., Design, ’02) and Heather Davis (B.A., Design, ’02), was awarded the American Graphic Design Award of 2005 by industry publication Graphic Design USA. The award honors the logo the firm designed for the Yolo Community Foundation. In March, the firm also won a Dottie Award, Northern California’s premier web design award.

Raffo, who teaches in the Department of Environmental Design, received degrees in graphic design and plant biology from UC Davis. On campus, she worked on research projects, exhibition design and signage for various departments. Davis received degrees in graphic design and animal science and management. Her design projects have included event signage, creative direction for political campaigns and identity design.

Traveling to St. Barths

Dennis Carlton (B.A., Political Science, ’69) and David Anderson (B.A., Political Science, ’69, J.D., ’72) have written a lifestyle book about the Caribbean French island, St. Barthelemy (Case et Cuisine: Traditional Living and Fine Dining in St. Barthelemy). They have traveled to St. Barths for nearly 30 years and convey their experiences in an insightful guide to the island’s sensory pleasures. Carlton and his wife also renovated a villa on the island which they lease to vacationers. More information can be found at http://www.st-barths.com/villa-case-et-cuisine/.

DO YOU HAVE ANY UPDATES TO SEND US?
Email the editor, Amanda Price, at amprice@ucdavis.edu.
George Te Velde, ‘89, Combines Dairy Farming and Cartoons

George Te Velde followed in his father’s footsteps, attending UC Davis, then becoming a dairy farmer. But he’s also found great success combining his own interests in drawing and politics. Since 2003, more than 100 of his political cartoons have been published in the Modesto Bee. In 2004, his drawings won an award from the California Newspaper Publisher’s Association.

It’s not awards or acclaim that bring him the most satisfaction, however. “I particularly like it when people tell me they spit their morning coffee all over the opinion pages laughing at my work,” he said.

Newsworthy: Rob Turner ’90 Launches Sactown Magazine

Rob Turner, ‘90 learned to love magazines as an undergraduate at UC Davis. Now, after nearly a decade in New York writing for major national publications, he’s come home with his wife, Elyssa Lee, to launch a hip urban magazine in Sacramento.

“I’d been thinking about it almost since I was at UC Davis,” he said of the new venture. “I was at Pulse magazine, which Tower Records published, as an intern while I was at Davis. That’s where I first fell in love with magazines.” As an English major and art history minor, Turner was already captivated by words and images: Magazines combined both.

After graduation, Turner worked at the Sacramento News and Review for nearly four years as entertainment editor and pop music critic. Then he returned to Davis as a marketing writer for U.C. Davis Presents, now part of Mondavi Center. His work ran the gamut from writing ad copy to chauffeuring Wynton Marsalis around town.

Through it all, he nurtured a secret ambition to launch a new magazine for Sacramento. But it took a car accident to set things in motion.

“I felt I needed to get to a level where I actually thought I could do it,” he said. He’d had his eye on a prestigious unpaid internship at Harper’s magazine in New York, but moving to Manhattan while working for free wasn’t in his budget—until a driver in Sacramento ran a red light, crashing into Turner’s car and shattering his right wrist. The resulting insurance payment allowed Turner to take the Harper’s position.

During his years in New York in the magazine industry working for Money, SmartMoney and InStyle, he never forgot his dream about launching a new magazine in Sacramento.

Finally, in 2004, Turner felt the time had come. Sacramento’s regional population had topped 2 million, Governor Schwarzenegger had raised the city’s profile, and a stream of dot-com refugees were buying up mid-town bungalows. “All of a sudden, skyscrapers by major architects were being proposed and famous chefs from LA and New York were doing things here, and the Kings were huge,” he recalled. “It was a confluence of circumstances that helped Sacramento come into its own.”

The first issue of Sactown hits newsstands late this year. The magazine, which will cover topics including art, architecture, design, politics and popular culture, promises a sophisticated spin not offered by other publications. It will also call on Lee’s expertise covering celebrities as a contributing writer for InStyle magazine, a position she still holds.

Turner credits UC Davis with providing him the motivation he needed to launch his successful journalism career. “I was definitely inspired by a few former Davis students who did the Harper’s internship,” he said. “Knowing these other UC Davis students went on to do great things in magazines made me think maybe I had a chance, too.”
Astronaut Tracy Caldwell, PhD, Physical Chemistry, ’97

Tracy Caldwell, an astronaut assigned to fly on the space shuttle in 2007, might never have joined NASA if it weren't for a list she wrote in high school.

“My junior year, I had no idea what I wanted to be,” she said. “I talked to my parents—I was a lot more worried about it than they were—and they said to make a list of all the things I enjoyed doing and would want to keep doing my whole life.”

Her list was long. She loved working with tools—she was already working regularly for her father as an electrician, and enjoyed taking her motorcycle apart. She loved teamwork—as a songleader in high school, she liked working with other people to create something. She ran track and wanted exercise to be part of her life. And she was fascinated by languages and the way they offered insight into other cultures.

“I looked at my list, and I still didn’t know what I wanted to do,” she recalled. But the list planted a seed in her mind—a seed that suddenly sprouted when she learned about teacher Christa McAuliffe, who in 1986 was chosen to be the first teacher to go into space.

“It was fascinating to me that she was a teacher. I started looking into the astronaut program and discovered you didn’t have to be a hot shot military pilot. There were also mission specialists who were scientists and engineers who seemed to be interested in the same things I was,” she said.

When the space shuttle Challenger exploded just 73 seconds after take-off in 1986, it didn’t deter Tracy. “Even after the accident, I had this feeling I needed to be doing this,” she said.

Tracy went to California State University Fullerton for her undergraduate degree in chemistry, then came to UC Davis for her PhD.

At UC Davis, she investigated molecular level surface reactivity and the kinetics of metal surfaces. She also designed and built components for a microscopy system.

“My research advisor, Don Land, was really willing to let me use my own creativity on my project. He guided me but never said, ‘you’re not going to do this.’ A lot of my success is due to his open mindedness,” she said.

Tracy submitted her dissertation in June, 1997, and applied to the astronaut program in July. To her surprise, she was selected in the first pass. Her two-year astronaut training included tours of all the NASA facilities, intensive instruction in space shuttle and space station systems, ground school to prepare for flight training, plus water and wilderness survival training. Since then, her assignments have included the testing and integration of Russian hardware and software products for the international space station, and serving as “CAPCOM,” the astronaut at Mission Control assigned to communicate with astronauts flying in space.

The tragic explosion of space shuttle Columbia in 2003 again did not alter Tracy’s commitment to the space program.

“If anything, I was fueled by it, because I really believe in the space program,” she said. “Laurel Clark, one of the crew members, used to say, ‘A ship is safe at harbor, but that’s not what a ship is for.’ We all know the risks when we go.”
Tracy is now preparing for her first shuttle flight in 2007, on an 11–14 day mission to deliver a truss segment, an external stowage platform, and supplies. “I'll be one of the robotic arm operators,” she says.

“I feel really blessed to be part of the space program,” she says. “It’s a unique job. The world may never know my name, but I’ve been at NASA during some of the most noteworthy events of our history.”

**Bret Hewitt, Public Policy/ Mass Communications, ’76 MA, Political Science, ’83**

For nearly 30 years, Bret Hewitt, the newest—and a returning—member of the UC Davis Foundation board of trustees, has made a business out of doing good.

“I wanted a meaningful career doing something that would make a difference,” he said. As a member of the foundation board, he will use his decades of experience in nonprofit investment and finance to benefit UC Davis. Hewitt also believes in the mission of the College of Letters and Science, and wants to act as an ambassador for the college.

After graduating from UC Davis in 1976, Hewitt hoped to pursue a career in politics and government. But after seven years lobbying in Sacramento, he sought a more direct way to do good, by making sure nonprofit organizations had the financial wherewithal needed to carry out their missions. He earned his MBA from Stanford in 1985 with an emphasis in finance and public management. Then he spent the next 11 years working in public finance, providing construction capital to higher education and health care institutions.

Today, Hewitt is a managing director of Cambridge Associates in Arlington, VA, an investment consulting firm that advises 650 non-profit institutions on investment strategies for their endowments.

“I’ve been lucky to have managed to gain 27 years of nonprofit experience without having to take a vow of poverty,” he joked.

In addition to his professional involvement with nonprofits, Hewitt is an active volunteer who has served on the board of directors for the Cal Aggie Alumni Association, and the board of trustees for Washington D.C.’s Studio Theatre. His volunteer record stretches back to his Davis days, when he spent seven years after graduation serving on the City of Davis Planning Commission.

Hewitt, who is married to UC Davis alum Deborah Pinkerton (B.S., Environmental Planning, ’77) has established three funds with his wife: one to assist political science graduate students, one to help interns at the Arboretum, and one helping undergraduates studying innovative agricultural product marketing.

“The nonprofit world is the important third sector in our economy that bridges the gap between corporate America and government in the provision of essential services—and it can often provide them in a more cost effective way than government can,” he said.
A Life-Changing Meeting

By Irving Lubliner, M.A.T., Mathematics, 1988

Back in 1974, I was a math major at UC Berkeley, about to graduate and already admitted to Berkeley’s graduate math program. At that point, UC Davis mathematics professor Evelyn Silvia came to Berkeley and talked about the Master of Arts in Teaching, or “MAT” program within UC Davis’ Mathematics Department which encourages mathematics students to become math teachers for the K-12 grades. That discussion caused my thinking to completely shift…and ultimately changed my life path.

When I was in fourth grade, I had told my father that I would get a Ph.D. in mathematics, and that had been my goal right up through my years at Berkeley. I don’t know whether it was the opportunity to share my enthusiasm for math with younger learners, the fellowship money UC Davis offered me, the chance to work with Evelyn Silvia, or a combination of all of those things, but all of my plans were shaken up that day in 1974.

This is my 31st year in the classroom teaching mathematics. I still thoroughly enjoy it. I know that my longevity is, in part, due to the lessons learned from Evelyn, strategies that I saw her model so effectively whenever she was in front of a group of students.

In addition to my work in the classroom, I lead seminars for math teachers throughout the United States. Teachers in my audiences often comment that I seem to have received a different kind of training than most other teachers get. The Socratic questioning strategies, the ways of responding to students’ answers (whether right or wrong), the use of varied modes of response, and so many more techniques that Evelyn shared have served me well throughout my career. When I model these for teachers, I am passing on what Evelyn so effectively modeled for me.

I have just accepted an Associate Professor position in the mathematics department at Southern Oregon University, one that will involve teaching and supervision of students intending to be teachers. I will strive to follow in Evelyn’s footsteps, taking much of what she taught me and passing it on to the next generation of math teachers. If I can positively impact a single student in as significant a way as Evelyn impacted me, I will consider it a tremendous success.

Editor’s Note: Evelyn Silvia died earlier this year after battling ovarian cancer. A scholarship fund was set up in her honor to support juniors or seniors in math or statistics that plan to teach mathematics at the K-12 grade levels. Irving Lubliner, in addition to nearly 50 others, has donated to the fund.
Record-Breaking Year in Fundraising

The College of Letters and Science had a record-breaking year in fundraising for the 2005-06 fiscal year, topping $6.1 million in private gifts and grants received. Last year, the college reported a total of slightly more than $2 million. (The highest year prior to this was in 2000-01 with $3.6 million in private gifts).

Thanks to several gifts in the $750,000 to $1 million range, the College of Letters and Science is able to further several initiatives to strengthen its educational and research priorities. Bryan Cameron (B.A., Economics, ’80) gave the single largest individual gift establishing the first $1 million endowed chair in international economics.

Steven Sheffrin, dean of the Division of Social Sciences, conveyed the importance of such a gift. “One individual really can make a huge impact on a program, as Bryan Cameron exemplified with his gift to international economics,” he said. “It truly strengthens our ability to build a stronger faculty, to educate our students more effectively, and to produce research that will make a difference the world over.”

Foundations also supported the college’s faculty research in record numbers. The college’s growing cosmology program in the Department of Physics received $750,000 from the TABASGO Foundation. Metanexus Institute, a subsidiary of the John Templeton Foundation, gave a private grant of just under $1 million for neuroscientist Petr Janata’s research at the Center for Mind and Brain. The John Templeton Foundation gave over $900,000 to Professor Robert Emmons’ research in psychology, and the Arnold and Mabel Beckman Foundation gave $264,000 to research in chemistry.

Maureen Miller, assistant dean for College Relations and Development, was grateful to the alumni and friends who supported the college this year.

“The message seems clear to us that our donors know the college is at the heart of the student experience at UC Davis, and that their support has a direct impact,” she said. “These gifts provide students with the best possible environment in which to learn and discover their paths.”

The college also hit a record number of members to the Herbert A. Young Society, which invites donors to give $1,000 or more in unrestricted funds for areas where the need is greatest each year. Fiscal year 2005-06 welcomed 84 new or renewing members who contributed a total of $156,600. (Last fiscal year had been the highest in membership, with 59 members giving $94,500.)

We appreciate the many donors who doubled or tripled the impact of their gift through their employer’s matching gift program. For more information about matching gifts, you can go to www.ls.ucdavis.edu.
Donors to the College of Letters and Science
Fiscal Year 2005-06

$1,000,000 and above
Bryan Cameron

$500,000 to $999,999
John Templeton Foundation
Metanexus Institute on Religion

$250,000 to $499,999
Arnold and Mabel Beckman Foundation
TABSASO Foundation

$100,000 to $249,999
Cure Autism Now Foundation
W. Karl Schwarze Estate

$50,000 to $99,999
American Chemical Society
Ford Foundation

$25,000 to $49,999
Amini Foundation
Andrew W. Mellon Foundation

$10,000 to $24,999
Ann and Gordon Getty Foundation
Asylum Research

$5,000 to $9,999
Agourian Institute

$2,500 to $4,999
Aaron Copland Fund for Music

$1,000 to $2,499
Accenture Foundation, Inc.
Annette and Thomas Alborg
Barbara Hoermann

$500 to $999
California Association of Building Energy

$250 to $499
Capital Engineering Consultant

$100 to $249
California Department of Water

$50 to $99
Caryn K. and John B. Rennison

$25 to $49
Charles Foundation

$10 to $24
Claremont Graduate University

$5 to $9
Claremont McKenna College

$2 to $4
Claremont Institute

$1 to $2
Claremont McKenna College

$500 to $999
Diana and Donald Anthony

$250 to $499
Donald L. and Jane M. Ackert

$125 to $249
Dolores and Robert Chakerian

$75 to $149
Dolores and Donald Chakerian

$50 to $99
Dolores and Donald Chakerian

$25 to $49
Dolores and Donald Chakerian

$10 to $24
Dolores and Donald Chakerian

$5 to $9
Dolores and Donald Chakerian

$2 to $4
Dolores and Donald Chakerian

$1 to $2
Dolores and Donald Chakerian

$500 to $999
E. Paul and Elizabeth Beberman

$250 to $499
Evelyn and George A. Banta

$125 to $249
Evelyn and George A. Banta

$75 to $149
Evelyn and George A. Banta

$50 to $99
Evelyn and George A. Banta

$25 to $49
Evelyn and George A. Banta

$10 to $24
Evelyn and George A. Banta

$5 to $9
Evelyn and George A. Banta

$2 to $4
Evelyn and George A. Banta

$1 to $2
Evelyn and George A. Banta

$500 to $999
Episcopal Diocese of Los Angeles

$250 to $499
Episcopal Diocese of Los Angeles

$125 to $249
Episcopal Diocese of Los Angeles

$75 to $149
Episcopal Diocese of Los Angeles

$50 to $99
Episcopal Diocese of Los Angeles

$25 to $49
Episcopal Diocese of Los Angeles

$10 to $24
Episcopal Diocese of Los Angeles

$5 to $9
Episcopal Diocese of Los Angeles

$2 to $4
Episcopal Diocese of Los Angeles

$1 to $2
Episcopal Diocese of Los Angeles

$500 to $999
Ernst & Ernst Consulting Engineers

$250 to $499
Ernst & Ernst Consulting Engineers

$125 to $249
Ernst & Ernst Consulting Engineers

$75 to $149
Ernst & Ernst Consulting Engineers

$50 to $99
Ernst & Ernst Consulting Engineers

$25 to $49
Ernst & Ernst Consulting Engineers

$10 to $24
Ernst & Ernst Consulting Engineers

$5 to $9
Ernst & Ernst Consulting Engineers

$2 to $4
Ernst & Ernst Consulting Engineers

$1 to $2
Ernst & Ernst Consulting Engineers

$500 to $999
First and Trible

$250 to $499
First and Trible

$125 to $249
First and Trible

$75 to $149
First and Trible

$50 to $99
First and Trible

$25 to $49
First and Trible

$10 to $24
First and Trible

$5 to $9
First and Trible

$2 to $4
First and Trible

$1 to $2
First and Trible

$500 to $999
Fischer Science Associates

$250 to $499
Fischer Science Associates

$125 to $249
Fischer Science Associates

$75 to $149
Fischer Science Associates

$50 to $99
Fischer Science Associates

$25 to $49
Fischer Science Associates

$10 to $24
Fischer Science Associates

$5 to $9
Fischer Science Associates

$2 to $4
Fischer Science Associates

$1 to $2
Fischer Science Associates

$500 to $999
Fisher Scientific Co.

$250 to $499
Fisher Scientific Co.

$125 to $249
Fisher Scientific Co.

$75 to $149
Fisher Scientific Co.

$50 to $99
Fisher Scientific Co.

$25 to $49
Fisher Scientific Co.

$10 to $24
Fisher Scientific Co.

$5 to $9
Fisher Scientific Co.

$2 to $4
Fisher Scientific Co.

$1 to $2
Fisher Scientific Co.

$500 to $999
Fisher-Price

$250 to $499
Fisher-Price

$125 to $249
Fisher-Price

$75 to $149
Fisher-Price

$50 to $99
Fisher-Price

$25 to $49
Fisher-Price

$10 to $24
Fisher-Price

$5 to $9
Fisher-Price

$2 to $4
Fisher-Price

$1 to $2
Fisher-Price

$500 to $999
Flathead Valley Community College

$250 to $499
Flathead Valley Community College

$125 to $249
Flathead Valley Community College

$75 to $149
Flathead Valley Community College

$50 to $99
Flathead Valley Community College

$25 to $49
Flathead Valley Community College

$10 to $24
Flathead Valley Community College

$5 to $9
Flathead Valley Community College

$2 to $4
Flathead Valley Community College

$1 to $2
Flathead Valley Community College

$500 to $999
Fleming & Fink

$250 to $499
Fleming & Fink

$125 to $249
Fleming & Fink

$75 to $149
Fleming & Fink

$50 to $99
Fleming & Fink

$25 to $49
Fleming & Fink

$10 to $24
Fleming & Fink

$5 to $9
Fleming & Fink

$2 to $4
Fleming & Fink

$1 to $2
Fleming & Fink

$500 to $999
Fisher-Price

$250 to $499
Fisher-Price

$125 to $249
Fisher-Price

$75 to $149
Fisher-Price

$50 to $99
Fisher-Price

$25 to $49
Fisher-Price

$10 to $24
Fisher-Price

$5 to $9
Fisher-Price

$2 to $4
Fisher-Price

$1 to $2
Fisher-Price

$500 to $999
Fisher Scientific Co.

$250 to $499
Fisher Scientific Co.

$125 to $249
Fisher Scientific Co.

$75 to $149
Fisher Scientific Co.

$50 to $99
Fisher Scientific Co.

$25 to $49
Fisher Scientific Co.

$10 to $24
Fisher Scientific Co.

$5 to $9
Fisher Scientific Co.

$2 to $4
Fisher Scientific Co.

$1 to $2
Fisher Scientific Co.
Donors to the College of Letters and Science
Fiscal Year 2005–06

$99 and below (continued)

Caralee Kahn
Julie and Louis Karchin
Carole Kerr
Elaine Kasimatis
Susan Keizer
Cathryn and Robert Kerr
Audrey and Frederick Kiley
Jane Kimball and Nancy Kushigian
Charles Koller
Kronenke Sports Enterprises
Naren and Carl Kikkonen
Christopher Kwan
Joanne Lachance
Laura and William Lacy
Edward Lampkin
Tara Larcade
Stephanie Laober
Susan and Jay Lehman
Judith Lamon
Sheila and Michael Lewis
June Liang
Tracy and Paul Lighten
MaryAnn Lindstrand
Shine Ling
Regina and William Lordan
Gregory Louie
Lisa and David MacBride
Peter Magnani
Raida Fahmi and Ammar Mahmoud
Marilyn Mantay
Christina and Tony Marcon
Wendy Martin
Ryan Maru
David Marvulli
Patrice Marvulli
Emily J. and C. Massey
Steven Massey
Patrick Matza
Lisa Semas-Mayorga and Edgard Mayorga
Delores and Douglas McColm
Nancy Mcgee
Nancy and Jerry McLaughlin
Josepnhine and Clarence Mc Proud
Casey McQuillan
Hillary and Harold Metzler
Mardenia Michelson
C. Mikles
Alexis Miller
Odene and James Mitchell
Amanda Miyahira
Maleki Makaram
Sarabina Montes
Lezlie and Malalquis Montoya
Diane and George Moore
Teresa and Evis Morales
Mark Morales
Sandy and Paul Morris
Melissa and Colin Murphy
Edward Nabighian
Annette Nadler
Jody Renner-Nantz and Michael Nantz
Matt Nelsenard
Geneva Neumann
Olga Noverez
Rebecca Newland
Danielle Nguyen
Marjorie and C.G. Nickell
Conan Nolan
Deborah and Paul Norman
Mary Nunes
Patricia and Kevin OConnor
Paula Ogden
Emily Olsen
Joanne Leggio and Ronald Otztman
Carlene and Maer Oznoff
Ruth Painter
Miep and Philip Palmer
Nikola Papar
Joanna Parks
Mary Parson
Jill and Michael Pease
Iori and Joel Peelen
Dave Pellett
Jessica Perkins
Art Pimentel
Amy Poons
Jennifer Pomp
Mary and Philip Power
Amanda and Brad Price
Darys and William Proctor
Geraldine Prady
Elizabeth Ralser
Mahatb and Ahmad Rastegarpour
Alan Rath
Nathapong Rattanakorp
Mitra and Bahram Rahani
Virginia and Roderick Reid
Suzanne Hellmuth and Jack Reynolds
Wendy Ridderbusch
Wendy Kendaj-Riggs and Dennis Riggs
Helen Robb
Elaine and Peter Rock
Kevin Roddy
Gloria and Cireno Rodriguez
Lisa Rodriguez
Sonia Cortes and Noel Rodriguez
Stuart Rodriguez
Victoria Rodriguez
Christine Larson and Richard Roa
Evelyn and Richard Rosler
Patricia Enrado and David Rossi
Anne Lincoln and Steven Roth
Helen and James Rowe
Bodie Rowsandel
John Ruden
Jennifer Rugg
Natalie Russell
Val Ruszovan
Sean Sadi
Sylvia and Joel Saddinger
Margaret Sallee
Janet Saunders
Cheryl Zoll and Eric Sawyer
Robert Schafer
Kari Schroeder
Christine Sherry and Brian Scott
Casey Scott
David Scott
Lucia Lynn Kaiser and Kevin Scott
Razieh Semnani
David Serena
Sandy Shanks
Jocelyn Sharlet
Giumaa Shawesh
Kristina Shephard
Stephanie Shields
Beth and Chad Shook
Moira and Don Sieker
Maureen Silver
Diana and Lalond Sisson
Jo An Skinner
Kieran Smith
Elizabeth Smithwick
Michelle Snider
Carole Koda* and Gary Snyder
Samah Sohrab
Magen Solomon
Sima Spector*
Lynn Tarbit and Michael Squires
Dabbie Stanley
Helena Stanley
Zane Starkwolfe
Amelia Mal De Fontenny and John Stenzel
Thomas Stephenson
Linda Sternberg
Maria and William Stevenson
Harold Stewart-Caballo
Sean Stiny
Martha and Richard Stookey
Linda Strey
Kerstin Sudig
Sun Trust Bank
Tracee Suntharaphat
Sharon and Clark Swanson
Xavier Tafoya
Kimie and Takayuki Tamura
Dean Tantillo
Jalal Tavakoli
Penelope and Howard Taylor
Alyssa Tecklenburg
Baki Tezcan
Robert E. Thomas
Leigh and Francis Tolik
Sudhindra Tripathi
Allen Treg
Cynthia Tuck
Patricia Boeshar and J. Anthony Tyson
Wanda Underhill
James Van Horn
Erie and Michael Vitella
Helen and Ronald Voss
Holly Walsh
Lisa and Jeff Wasko
Christopher Webber
Dana and Paul Welch
Carey and Douglas Wendell
Rebecca and Jensen Wendlandt
Judy and Daniel Wetstein
Jackie and Drew Wheeler
William Wheeler
Patrick Williams
Karen Blankenburg-Winger and Richard Wringer
Audrey Wingo
Betty and Dennis Winslow
Gabriella Wong
Melissa Wood
Claudia and J.O. Woods, Jr.
Elizabeth Wrenn
Judith and Richard Wydick
Susan and Yehudi Wyner
Mariko Yamada
Jennie and Theodore Yamagishi
Kevin Yamamoto
Connie Zeiller
Jose Zedlitz-Papad
Four donors who wish to remain anonymous
* deceased

This list of donors reflects gifts and grants that were given to the College of Letters and Science during fiscal year 2006 (July 1, 2005 – June 30, 2006). Gifts made elsewhere to UC Davis are not included in this report. We have made every effort to ensure that the names are listed accurately, however, if you notice an error, please call us at (530) 752-2429 or email Jennifer Hudson at jjhudson@ucdavis.edu so we may correct our records.

34

UC DAVIS COLLEGE OF LETTERS & SCIENCE
The College of Letters and Science is interested in helping students succeed and properly prepare them for the future. As a double major in Sociology (emphasis Law and Society) and African American and African Studies, I learned how our society functions and how my talents could improve and build on our society. For example, I have learned how racial relations and income disparities govern our society, and as an individual I can make a difference in overcoming these. I would recommend the College of Letters and Science to anyone interested in contributing to social change to our communities. We need social scientists to analyze our interactions with one another and create solutions for better strengthening our communities.

Help us open doors for future generations.

Your gift to Letters and Science scholarships will help countless students pursue their dreams and change our world for the better.

Give online at www.ls.ucdavis.edu, or contact (530)752-3429.
The UC Davis KeckCAVES facility advances the understanding of the Earth by visualizing complex scientific data. By creating and manipulating 3-D images, researchers, faculty and students can look for anything from earthquake patterns and faults to mathematical solutions in predicting earthquakes. This high-tech resource was made possible through a $1 million grant from the W.M. Keck Foundation.