

CALIFORNIA STATE UNIVERSITY CHANNEL ISLANDS

# Current



## Ceremony and Celebration

Construction begins on the John Spoor Broome Library

Fall 2005 • Vol. 9 No. 3



# President's Message

## The Strength of Community-

As autumn is just arriving, the fall semester on campus is already thriving, as more than 2,500 students are well underway with their classes and all of the exciting activities that make up student life here at Cal State Channel Islands. The numbers of students enrolled for the fall semester far surpassed predictions and is great testament to the tremendous need that exists for a four-year, public university in this region.

Yes, Cal State Channel Islands is clearly carrying out a vital role for the families of this and surrounding communities. As I have shared with you before, the impact our presence is having on strengthening the local economy is impressive. For instance, for every dollar invested in CSUCI, in our early days, we already generate \$3.05 to the local economy. However, I want to share with you some of the extraordinary ways the community has stepped forward recently to strengthen the University.

The first celebration of community support is demonstrated with the cover photo of this magazine, which features recent groundbreaking ceremonies for the John Spoor Broome Library. Thanks to the vision of Handel Evans and a lead gift from Jack Broome, we are well underway on an ambitious construction project that will result in a magnificent digital teaching library that will become one of the landmark buildings of this campus.

The Amgen Foundation also recently made a major gift of \$950,000 to the University. Amgen's support will help provide state-of-the-art equipment that will benefit our students and faculty as well as our educational partners in the community, California Lutheran University, Pepperdine University, Westmont College, Moorpark College, Oxnard College, Pierce College, and Ventura College. While the equipment will be housed at CSUCI as lead campus, our scientific colleagues at each of the surrounding colleges and universities will avail themselves of it on a continual basis through Internet access.

And what began as a call out to the community for landscape designers was also recognized just a few weeks ago with the dedication of the completed President's Courtyard, designed by Scott Menzel. The installation of the space, inspired by Pat Richards and John Broome, Jr., was made possible due to the efforts of local construction apprentice programs, under the leadership of Foundation Board member Steve Blois, coupled with multiple in-kind and monetary donations.

As impressive as the external community support has been, so too are the efforts of our student community. Just as our new student government leadership was getting accustomed to their new roles, Hurricane Katrina hit the Gulf Coast region. In response, the students created and executed a multifaceted Katrina relief campaign. Their efforts included a campus donation drive, a walk-a-thon, and a carnival which were all open to the community at-large. These students clearly see the power of partnering with the community.

So as we continue to evolve as a young University, it is heartening to see the school and its representatives become integral to the fabric of the community. We see ourselves as partners with the community and know that the relationships we have and will continue to build will result in a stronger University and a stronger Ventura County.

Sincerely Yours,



Richard R. Rush  
President



President Rush recites the Pledge of Allegiance with University Preparation School students Daniel Cooksey and Isabel Martinez.

Photo by David Carlsson



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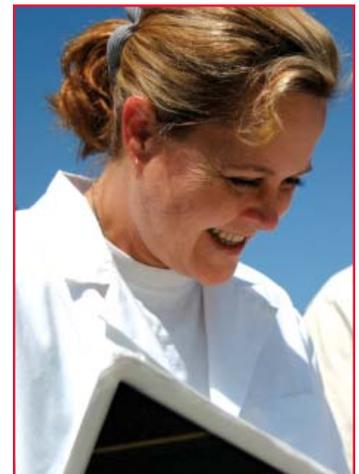
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Zoya Kai, Cody Fullenwider and Dr. Gil Rishton discuss Alzheimer's research.



Student Lisa Heath finds a science calling.



CSUCI Faculty celebrate the Sixth-Annual President's Dinner.

**CSUCI Current** is an official publication of California State University Channel Islands. It is published three times a year for alumni, friends, and the University community. We welcome your comments and suggestions.

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Library technical drawing: Tom Emens;

Lower right photo: Professor Terry Ballman and University Library Dean Paul Adalian. Photo by student Ben Hipple.



Cover image participants: From left, Kurt Franzen, partner, Gruen & Associates; Deborah Wylie, associate vice president, Operations, Planning & Construction; J. Handel Evans, CSUCI planning president; Anneka Busse, president of CSUCI Student Government; Linda Parks, Ventura County supervisor and CSUCI Site Authority member; Paul Adalian, dean of the University Library; John Spoor Broome; President Richard R. Rush; Kathy Long, chair of the Ventura County Supervisors and CSUCI Site Authority member; Jim Considine, CSUCI Site Authority member; Terry Ballman, professor of Spanish and chair of the Academic Senate; Pedro Haberbosch, partner, Foster & Partners; Joanne Coville, vice president, Finance and Administration; and Colin Terras, district manager for PCL Construction.

## CSUCI Receives \$950,000 Amgen Foundation Grant

The University has been the recipient of a \$950,000 grant from the Amgen Foundation. Amgen's support will help provide state-of-the-art scientific instrumentation that will be used by CSUCI students and faculty and accessible via the Internet to their counterparts at seven regional universities, colleges, and community colleges.

The equipment includes some of the most sophisticated technology used today, including an X-ray diffraction, nuclear magnetic resonance spectrometry, and gas chromatography/ mass spectrometry instrumentation.

Virtual access would be achieved via the Internet to CSUCI's educational partners, California Lutheran University, Moorpark College, Oxnard College, Pepperdine University, Pierce College, Ventura College, and Westmont College.

"The Amgen Foundation is pleased to support California State University Channel Islands in developing a program that has such direct and long-term benefits for improving science education in the community," said Jean Lim, president of the Amgen Foundation. "With the Foundation's support, CSUCI will become a hub for scientific exploration, enhancing the technological preparedness of students through the region and across the state."

## CSUCI Has Major Impact on Regional Economy

In the short time since it opened its doors in August of 2002, California State University Channel Islands has become a major factor in the economy of Ventura County and beyond. According to 2002-03 data, annual spending related to the University in the Central Coast region was \$58 million, which generated a total impact of more than \$107 million on the regional economy.

This impact sustains 2,100 jobs in the region, and generates nearly \$5.4 million per year in tax revenue. The state appropriation for CSUCI is approximately \$35 million, which means that for every \$1 the state invests in the University, the economy of the Central Coast is currently enhanced by \$3.05. As the University expands, that economic multiplier will grow. For more information on the economic impact of the University and California State University system, visit <http://www.csuci.edu/about/economicimpact/>.



## Students Aid Katrina Victims

*In response to the Hurricane Katrina tragedy, students raised more than \$10,000 that will be sent to the American Red Cross relief fund for the storm's victims. During a one-month period, Student Government set up sites on campus for contributions and organized a walk-a-thon and carnival. Above, from left, Student Government President Anneka Busse, President Richard Rush, and Vice President for Student Affairs Wm. Gregory Sawyer participate in the walk-a-thon, along with (below) students, faculty, staff, and members of the community.*

## CSUCI Alzheimer's Institute Begins Research Projects

The California State University Channel Islands Alzheimer's Institute has been established, which will allow faculty and students to conduct important research into drug discoveries that may lead to potential treatments for Alzheimer's Disease. "Faculty and students have already begun research projects on the use of extracts from readily available and ethnobotanical plants as possible sources of drugs for the treatment of Alzheimer's Disease," said Dr. Gilbert Rishton, founding scientist of the institute. The CSUCI Alzheimer's Institute, which will rely upon contributions to fund research projects, will also create a Scientific Advisory Board that will include internationally renowned Alzheimer's researchers.

It is estimated that some 14 million people worldwide currently suffer from Alzheimer's Disease. By 2050, that number is expected to increase to 45 million, according to the Alzheimer's Association.



*Student Hiromi Arai conducts lab experiments.*

## MBA Student Inspires Summer Program Attendees

Juanita Guzman, who will be among the first class of MBA graduates in the spring of 2006, spoke to a group of high school students who participated in the University's Summer College program. The program allows area high school students to participate in courses held on a college campus, with the goal of creating interest in attending college in the future. The students, most of whom are children of migrant workers, enrolled in a history course on world civilizations from Rainer Buschmann, associate professor



of history. Guzman gave an inspirational talk on the difficulties of growing up as a child of immigrant laborers in Oxnard and her desire to pursue education. Guzman works for the accounting department at the Port of Hueneme Oxnard Harbor District.



Photo by Amy Desiderio

## Campus Event Helps College-Bound Students

The recent ninth-annual Destination College event brought hundreds of middle, high school, and community college students to campus, equipping them with essential tools for their future journeys to college. The event, sponsored by the Fulfillment Fund and the United Friends of Children, was a day-long conference of workshops, seminars, and a college fair that featured admissions and alumni representatives from more than 80 universities nationwide. Wm. Gregory Sawyer, vice president for Student Affairs, was the keynote speaker.

## University Web Site Redesigned

The University's Web site was recently redesigned and reorganized by Information Technology staff members Peter Mosinskis, Web administrator, Marc Aten, Web developer, and Ryan Garcia, assistant Web designer, in coordination with the University's Web Steering Committee. The goal was to create an attractive look as well as a site that was easy to navigate. To view the new design, visit [www.csuci.edu](http://www.csuci.edu).



## President's Courtyard Dedicated

*A dedication ceremony for the President's Courtyard, the first of the Sunset magazine design courtyards, was held recently. President Rush thanks, from left, John Broome, Jr., CSUCI Advisory Board member and co-chair of the Landscape Courtyard Restoration Subcommittee; Steve Blois, Foundation Board member and co-chair of the landscape subcommittee; and Pat Richards, past chair of the Foundation Board and past co-chair of the landscape subcommittee, for their efforts in the creation of the project. At a reception for the public and campus community, the president thanked those who contributed to and worked on the completion of the courtyard, which is located in the center of the University's Administration Building.*

## New University Administrators Announced

**D**r. Philip McGough was recently named associate vice president for Faculty Affairs, with responsibilities for overseeing faculty recruitment, hiring, retention, tenure, and promotions processes. In addition, he will address faculty issues, concerns, personnel policy, and other administrative matters. Before coming to CSUCI, McGough, who has an MBA, Ph.D., and J.D. from the University of California at Berkeley, was a professor in the School of Business and Economics at Sonoma State University for seventeen years.



Philip McGough

The Information Technology Department recently announced the appointment of Maureen McQuestion as chief information officer and Michael Leathers as director of information management.

McQuestion, who was previously director, Academic Services, Information Services & Technology, for Cleveland State University, will serve as the University's point person on issues related to administrative, student support, and academic information systems. She is charged with providing leadership in the management of shared information services across the University, including support for academic and faculty initiatives.

Leathers, previously director of management information systems for The Master's College in Santa Clarita, California, will direct and manage the evaluation, planning, implementation, coordination, and integration of University-wide business and academic process applications and databases, as well as the network and data center.



Michael Leathers and Maureen McQuestion.



## New Faculty on Campus

**T**he University announced the addition of new faculty members who began teaching classes this fall. In front row, from left, are: Manuel Correia, Ph.D., assistant professor of education, previously employed at the San Francisco Unified School District; Elizabeth Hartung, Ph.D., professor of sociology, previously employed at California State University, Fresno; and Kimmy Kee-Rose, assistant professor of psychology, previously employed at CSUCI. In middle row, from left, are: Kirk Aiken, assistant professor of marketing, previously employed at Pepperdine University; Andrzej Bieszczad, assistant professor of computer science, previously employed at California State University, Northridge; Cynthia Wyels, Ph.D., associate professor, mathematics, previously employed at California Lutheran University; and Tiina Itkonen, Ph.D., assistant professor of education-special education, previously employed at the University of California, Santa Barbara. In back row, from left, are Bob Mayberry, associate professor of English, previously employed at CSUCI; Bradley Monsma, Ph.D., professor of English, previously employed at Woodbury University; Sean Anderson, Ph.D., assistant professor of environmental science and resource management, previously employed at Stanford University; Gregory Wood, Ph.D., assistant professor of physics, previously employed at California State University, Northridge; and Blake Gillespie, assistant professor of biochemistry, previously employed at CSUCI.

## Counselor Day

**Jane Sweetland, dean of Enrollment Services, addresses more than 100 counselors from regional high schools and community colleges who attended CSUCI's recent Counselor Day on campus. The attendees gained valuable information about the University's admissions, financial aid, student services, student life, housing, and academic programs.**



## New Centers Focus on University Mission

The University recently announced the creation of the Center for Integrative and Interdisciplinary Studies (CIIS) and the Center for International Affairs (CIA), both of which reflect key elements of CSUCI's educational mission.



Ashish Vaidya

The centers are designed to enrich and enhance the academic experiences of students, according to Ashish Vaidya, CSUCI interim dean of faculty. "These two, along with two other centers being proposed, will ensure that our programs and curriculum reflect integrative and interdisciplinary approaches and emphasize multicultural and international perspectives."

The CIIS seeks to create and expand integrative and interdisciplinary ideas, courses, and programs, invite visiting scholars to collaborate with faculty and students on innovative projects, develop and present seminars, workshops, and conferences, and offer fellowships for faculty to pursue interdisciplinary scholarship. The center will also foster links between and among disciplines, divisions, and institutions for the enhancement of interdisciplinary research and teaching.

The CIA seeks to internationalize the CSUCI educational experience, promote efforts to enrich the curriculum with global perspectives, encourage international faculty collaboration, and afford opportunities for students to study abroad. It will also attract visiting scholars to the campus, encourage links to international institutions, and create events on campus and in the community that focus on global issues.

## Kudos

- **Renny Christopher**, professor of English, and **Wm. Gregory Sawyer**, vice president for Student Affairs, participated this summer in a Round Table on Student Affairs at Oxford University, speaking on "The Multicultural Center for Learning and Engagement: The Integration of Academic and Student Affairs at California State University Channel Islands." Christopher and Sawyer focused on the creation of the Multicultural and Women's & Gender Center and the SAFE (Students, Administrators and Faculty for Equality) Program, and discussed the proposed Center for Multicultural Learning and Engagement.

- Four CSUCI students were recently honored with prestigious scholarships. Winners of the Edison International Teachers for Tomorrow Scholarship Awards, who each won \$5,000, were **Herman Barragan** of Oxnard, who is enrolled in the University's Education Specialist Program, and **Alexandra Echeveste-Corona** of Camarillo and **Kathy Roche** of Ventura, both of whom are in the Multiple Subject Program. Roche also won a \$1,000 Wilson C. Riles Education Scholarship which goes to outstanding CSU students enrolled in teacher credential programs. **Yvette Espinoza** of Brawley, a psychology major, was awarded a \$5,000 Dale M. Schoettler Scholarship, which provides assistance to full-time CSU students who are visually impaired.



## Celebrating Constitution Day

*The September 19 campus observance of Constitution Day was highlighted by a student essay contest on the question: "Should the United States adopt an anti-flag burning amendment to the Constitution?" Winners were, from left, Sean Ryan, third place (\$75), Erica Allen, first place (\$300), and RaLeigh Crawford, second place (\$150). In addition, at another campus event, Dr. Phil McGough, associate vice president for Faculty Affairs, presented a video on The Supreme Court of the United States, and Scott Frisch, associate professor of political science, conducted classroom discussions on the Constitution and involved students in the planning of future campus Constitution Day activities. The University's Web site also featured links to sites providing a variety of information on the Constitution.*

# A Dream Come True

Groundbreaking ceremony begins construction of landmark John Spoor Broome Library



Jack Broome and President Rush



From left: President Richard Rush; Pedro Haberbosch; University Preparation School students and teachers; Kathy Long; Aneka Busse; detail of artists rendering.

Shovels dug into the earth, symbolizing a great moment and signaling a groundswell of construction and activity that will lead to the fulfillment of a dream—the building of the John Spoor Broome Library.

It was the recent groundbreaking ceremony for the new library that attracted more than 500 guests, from CSUCI students, faculty, and staff to local elected officials, dignitaries, members of the community, and some 165 youngsters from the University Preparation School.

President Richard R. Rush welcomed guests and introduced speakers Kathy Long, chair of the Ventura County Board of Supervisors and member of the CSUCI Site Authority; Paul Adalian, University Library dean; Pedro Haberbosch, partner, Foster and Partners architectural firm; Aneka Busse, CSUCI Student Government president; Terry Ballman, professor of Spanish and chair of the Academic Senate; and John Spoor Broome, University benefactor for whom the library is named.

Special guests included more than 100 counselors from 34 area community colleges and high schools, Superintendent Linda Parks, a member of the CSUCI Site Authority, and Camarillo City Manager Jerry Bankston who presented Rush with a proclamation from the mayor's office in recognition of the event.

President Rush acknowledged J. Handel Evans, planning president of the University, who was instrumental in securing the talents of his friend and colleague, Lord Norman Foster, an architect of international reputation, known for combining traditional and modern design elements.

"And so began a journey, involving design, discussion, debate, and approval—all of which culminates today as we break ground on a building that incorporates extraordinary design elements, and masterfully blends them with the historic grandeur of mission architecture," Rush said.



Carol Evans, Jack Broome, and J. Handel Evans, CSUCI planning president.

Long noted that the groundbreaking was a major event in the history of the University and praised all those who were involved. "Congratulations to President Rush and his team of dreamers who worked with great passion and tenacity to make this happen," Long said. "It took time, it took talent, and it took leadership to package this deal."

For Adalian, the building of the library will bring a new era to CSUCI. "This is a huge opportunity," he said. "It transforms everything for us. It means opportunities for our students, faculty, the library staff, and the community of Ventura County also, because this is your library as well."

Adalian said that the Broome Library will not only feature effective design of space but the most modern and up-to-date technologies and applications that enhance learning. "It will be a place to learn, to discover, to be inspired. It will provide countless opportunities for intellectual adventure," he said.

Haberbosch provided insight into the architectural design philosophy of the Broome Library. "A building should mirror life as it should be, a life without barriers, without preconceptions, without biases," he said. "It is a place that really invites active free thought, a place that is transparent, open to any point of view and brings people together, which is really true knowledge and understanding . . . It is an absolutely democratic space for learning and the exchange of ideas."

Reflecting the library's design as well as its purpose, Busse said, "As the newest and twenty-third California State University, we exemplify the molding together of traditions and technology. The John Spoor Broome Library will celebrate the future of learning and compliment the rich past of this campus."

Representing the faculty, Ballman acknowledged the building of the library as a major step in the development of a great university. "Our library will combine the traditional and new, both architecturally and academically," she said. "It will be a place to merge the electronic, digital, and traditional resource collections. And in this special place—the cultural and academic center of the campus—faculty and students will engage in scholarship, research, and creative activities for teaching and learning."

Broome, the benefactor who has been one of the major supporters of the University, recalled events leading to the ceremony. "This is a great day," he said. "For me, this is slightly nostalgic. Handel Evans was the inspiration for the library. He went to London to visit his old friend and classmate, Lord Foster, probably one of the five greatest architects in the world. And Dick Rush has been a stalwart supporter from the start. He overcame a lot of obstacles that were quite a challenge, and continue to be a challenge.

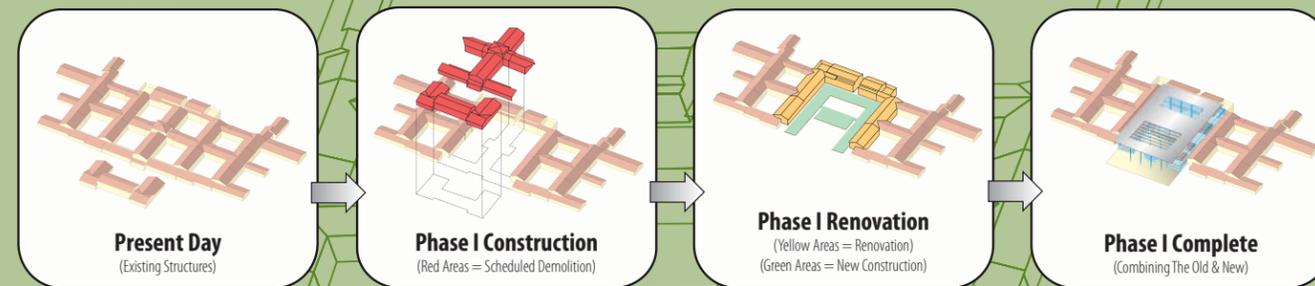
"But we will make it. And I want you to start your clocks ticking for the building of this wonderful library. I hope all of you will be back here because we'll really have something to celebrate." **C**

"It means opportunities for our students, faculty, the library staff, and the community of Ventura County also, because this is your library as well."



Paul Adalian, University Library Dean

## BUILDING THE NEW LIBRARY



# Orientation, Our Way

They came with questions, uncertainty, and even a bit of nervousness. But when they left, they had a sense of belonging to a campus community.

They're members of this year's CSUCI's freshmen class, who, along with their parents, attended orientation sessions last summer. These were not ordinary and obligatory orientations, but full-flavored programs, workshops, and social get-togethers designed to create meaningful interaction with faculty and staff who were there to ensure students' success and enjoyment of college life.

"I left this orientation with new friends and a taste of college life," says freshman Adnan Khan. "Most of all, I left with the confidence that I picked the right school. I feel that CSUCI is unique from any other university because it's a public school with the look and feel of a private one. You simply do not get this kind of attention in any other public university. You are basically getting a private school education for the price of a public school education."

Four two-day orientation sessions were offered in July and August. "We wanted students and their parents to stay overnight in student housing so that they got a chance to experience dorm life," says Lisa LaFrenz, coordinator of Student Leadership and Community. "We wanted them to get to know one another."

And it worked for mom Linda Neumann. "It was wonderful to live in the dorms," she says. "I felt safe and I feel like my daughter Rachel will be treated with respect. Parents got a chance to see what dorm life will be like for students."

The small size of each of the orientation sessions also allowed participants to interact with staff and faculty as well as with other students and parents. "I felt that it was beneficial for students to start meeting people and to learn how to register for classes and to get more involved with the school," said parent Ginny Root. "By the end of the two days, my daughter Cara told me she couldn't wait to start her classes!"

These positive comments were the result of a campus-wide community effort, LaFrenz said. "We wanted something special and different, an event that really meant something to the students and their parents. We feel we can build a campus culture and community this way."

That goal was also reached by a personal touch that characterized the sessions. President Richard R. Rush set the tone, inviting students and parents to enjoy an open campus community with its diverse faculty and staff who are easy to approach for answers and assistance.

"This is your University," Rush said at a July orientation. "We're here to help you. We're here to find answers for you. We're here to make this a wonderful experience for you. We want you to feel comfortable, to be able to ask questions, and to participate in the growth and development of this University."

Faculty, staff, and student orientation leaders covered virtually every area of student life, from the campus culture in general, to academic advising, housing, financial aid, and student activities. Frequent one-on-one sessions were available, allowing parents to ask specific questions about specific programs that relate to their son or daughter's interests.

Dean Jane Sweetland



"...it's a public school with the look and feel of a private one."

Adnan Khan,  
Student



Juliet Khan and her son Adnan check out an Anacapa Village apartment with Resident Assistant Curtis DeBoni.

In particular, freshmen and their parents praised student orientation leaders. "They did a great job in coordinating the event," said Adnan Khan's mother Juliet. "They answered all of my questions," she said. "I really like the creativity and humor incorporated into each of the presentations. The orientation leaders made it both fun and informative."

Orientation leaders also provided in-depth academic advice. Rather than just showing students how to register for classes, counselors were on hand to offer students direction and advice. "The help that I got with my schedule was amazing," said Cara Root. "I was surprised at the amount of time the advisors and orientation leaders spent with each person, making sure that they got the schedule they desired. Going into orientation, I was unsure of what to expect from this University but now I feel so much more confident about what to expect and how to adjust to this new transition."

After the two-day sessions, parents were secure in the knowledge that Cal State Channel Islands was the right place for their children. "It's apparent that everyone here at CSUCI likes what they doing," says Linda Neumann. "You can tell they really want to build a sense of family on campus. The orientation was so much fun, it made me want to go back to college. I know my daughter is in good hands." **C**

University Marketplace provides information on campus organizations, services.



Lisa LaFrenz opens orientation session.

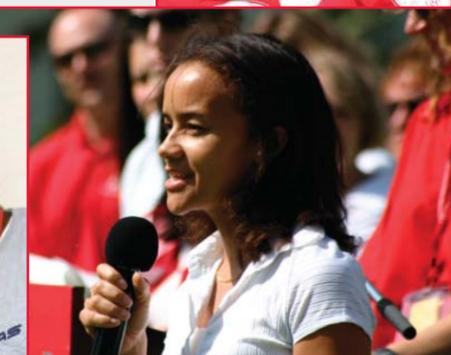
Parents at kick-off orientation listen to presentations from campus representatives.



Orientation leaders prepare for introductions.



Michelle and Jonathan Wroten and their daughter Ashleigh settle into dorm life.



Elisabeth Freeman, Student Government vice president, talks to incoming freshmen.



Lisa Heath reviews a scientific research project with Dr. Phil Hampton.



# At Home at CSUCI

Returning student Lisa Heath discovers her love for science research in campus labs

Her idea of fun is hanging around a lab. She loves playing with chemicals—mixing them, watching reactions, and seeing what happens. “The best part,” says Lisa Heath, “is that I learn something new everyday—how one chemical reacts with another, how they form different bonds—and therefore a new product. It’s fun but it’s also serious work because that’s how we can find cures and new drugs that treat and fight disease.”

Arriving at the University as a returning student in July of 2003 was the end of a long and difficult journey for the Camarillo native. Heath had been interested in a nursing career, and had been working as an x-ray technician. But at 23 she decided to join the Army, influenced by her father, mother, and brother who had served in the military.

After she was discharged in 1994, Heath began work at a local Camarillo hospital. It was at this time that her mother died of Paget’s Disease, a form of skin cancer. To make matters worse, Lisa broke her back while trying to move a patient. “I had five stress fractures,” she says. “I knew I couldn’t do nursing any longer, so I thought about a career in biotechnology.”

It would not be easy. Heath had a slight dyslexia problem as a child, one of her two children is autistic, and she was dealing with pain from major back surgery. Nonetheless, she graduated from Moorpark College, and, at age 41, enrolled in CSUCI pursuing a biology major.

“She’s dealt with a lot, says Terri Goldstein, CSUCI coordinator of disability accommodations. “She always has some back pain or discomfort, and now she’s also learned that she’s been diagnosed with skin cancer. But she’s tough and resilient. She’s really a great person. And she’s really excited about being here.”

In her first year, Heath took only one class because she was dealing with her injury, taking care of two children, and working full-time at Kreido Labs in Camarillo. She soon became the first student to enroll in CSUCI’s new chemistry program, and it didn’t take long for her to gain respect from faculty.

“Lisa impressed me as one of the brightest students in our organic chemistry class,” says Dr. Gil Rishton, a part-time lecturer and founding scientist of the new CSUCI Alzheimer’s Institute. “In a short time, I’ve gained a great appreciation for her as a student and as a person.”

Dr. Phil Hampton, professor of chemistry, agrees. “Lisa has an eye for details, and she’s so hard working. She’s more like a colleague to me. In fact, we’re so happy with her, we hired her as a lab technician for the new chemistry program.”

And Heath is equally happy. She’s found her niche in life. “This is what I was meant to do,” she says. “I lose all sense of time here. I can do experiments all day and all night. My goal is to become a researcher in cancer treatment, and right now I’m now working on a project to speed up the reactions of known chemicals, which, if successful, we’ll be able to create new medicines more quickly.

“And my biopsy shows that I’m in a precancerous stage, so that’s encouraging. God has plans for me, so I won’t quit anything. I just love being here.” **C**

# A Passion for Physics

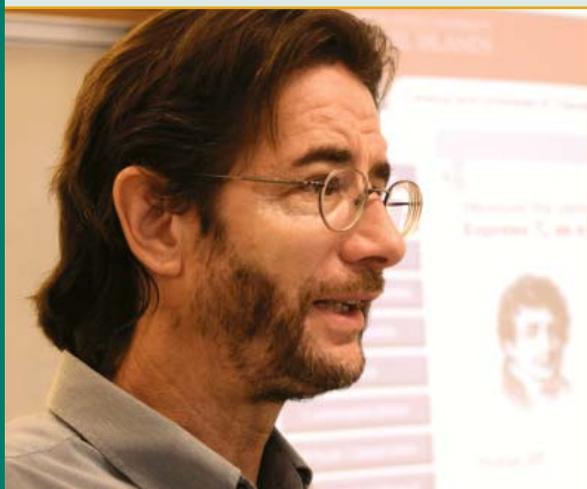
Researcher, scientist, global traveler, and teacher – Geoff Dougherty has a way of making a complicated subject understandable to students

Geoff Dougherty calms frazzled nerves, clears muddy waters, and disentangles the complexities of physics that would boggle the minds of most. Never mind if students are trying to fathom thermodynamics, computed tomography, the matrix of voxels, or sorting out simultaneous equations. The CSUCI professor of physics will navigate them through the toughest of topics.

“I was totally intimidated by an introductory physics class which was taught by another professor,” says Julie Butler, a senior biology major. “I got a 64% on my first exam. I was really worried but Dr. Dougherty offered to help, saying that he could maybe offer some fresh perspectives. He spent about three hours a week tutoring me, taking a lot of his personal time. On my next test I got a 94%.”

Such teaching stories surround Dougherty, whose students applaud his easy way of making complex concepts in physics come to life in their own minds.

“As a teacher, I’m a facilitator, encouraging students to think conceptually, to see the big picture in everything,” says Dougherty. “I want to give students the confidence to be able to approach new situations, using a general problem-solving strategy, rather than thinking they have to remember masses of details to make progress.”



Dougherty was among the original professors who came to the University in 2002. He arrived with a suitcase full of credentials, having worked at the Swiss Federal Institute of Technology, the Science University of Malaysia, a software company in Singapore, Monash University in Melbourne, Australia, and Kuwait University, to name a few.

His life has been all about his love for a discipline that can ponder the universe and the workings of the human body—and, at the same time, create better products such as diagnostic imaging systems for hospitals, computers, and even CD and DVD players.

In his career, he’s conducted research on carcinogenic drugs, created new diagnostic tests for intercalating drugs, devised a new technique for detecting and measuring toxic heavy-metal contaminants in foodstuffs, and built a radiologic sciences department at a university from ground zero.

Dougherty brings all of his academic background, research, and global experiences to his students at CSUCI. “He has a superb ability to answer questions presented yet he is able to make you, as the student, think about finding a more in-depth answer to questions,” says Dolly Thornton, a senior who is pursuing a math major and an applied physics minor. “He brings life to discussions and he has such a passion for his work and teaching.”

In a short time, Dougherty has developed a strong Medical Imaging Emphasis within the biology major, which may be the only one of its kind at the undergraduate level. Using his twenty years of experience in the field, he has created a program that will increasingly be in demand by students and supported by a medical community in need of medical imaging, ultrasound, and nuclear medical imaging technologists.

Perhaps Dougherty’s greatest achievement is that he has attracted many students to the discipline of applied physics and provided them with meaningful career directions. “I want them to be able to solve problems independently and innovatively, without relying on potted solutions,” he says. “This would demonstrate the level of understanding needed to make new discoveries in an ever-changing world. Our students will contribute to the betterment of society. They’re going to make a difference in the world in so many ways.” 



## Profile:

**Education:** B.S., physics, Manchester University, Manchester, U.K; postgraduate certificate in education, Leeds University, Leeds, U.K.; Ph.D., medical physics, Keele University, Keele, U.K.

**Areas of specialization:** Integrative and interdisciplinary research; applying imaging and signal processing methodologies to problems within medical and life sciences; medical imaging research and practical applications; teaching

**Writing:** Currently writing a book on image processing with medical applications.

**Teaching:** Created CSUCI medical imaging emphasis; created popular talks on physics and on Einstein’s legacy, as part of the World Year in Physics celebration.

**Major Awards:** Hans Sloane Memorial Medal for the highest achievement in science in Northern Ireland (1968); Vice-Chancellor’s Research Fellowship, Monash University (1983-84); Wellcome Trust Research Award for sabbatical at Swarthmore College (1990); Oxford Brookes Research Award (for filing 3 patents), 1991; Distinguished Researcher, Kuwait University (2001).

## President's Dinner Guests Travel Marco Polo's Silk Road

It was a great night for travel and adventure. Guests were swept away to other lands and other times as they entered the ballroom of the Embassy Suites Hotel Mandalay Beach Resort for the sixth-annual President's Dinner.

The theme of the event was "Marco Polo and the Silk Road," and the mood was appropriately exotic and faraway. To the beat of drums, dancers in lion costumes led guests into a ballroom that was decorated with 9' by 12' postcards, each depicting a city or country along Marco Polo's many journeys. Ted Lucas, CSUCI vice president for Academic Affairs and provost, wrote a special composition for the event, "Mandarin Suite," which he and Melissa Remotti, support assistant to the President, performed.

The dinner, the largest fund-raiser of the year for the University, drew a record crowd of more than 400 people. For the third year in a row, Bank of America was the title sponsor. In thanking the University's many supporters, President Richard R. Rush told the audience of students, faculty, staff, Foundation Board members, and community friends that the dinner and other events of its kind help to support students and faculty and to provide a margin of excellence that continues to grow and develop.

One of the highlights of the dinner was the awarding of the annual Lagomarsino award, named for the Honorable Robert Lagomarsino and his wife Norma, who were instrumental in the creation of the University. This year, the award was presented to Patricia "Pat" Richards, past chair of the University's Foundation Board, for her profound support of and contributions to CSUCI. President Rush commended her dedication and efforts that have made a difference in so many areas of the University's life.

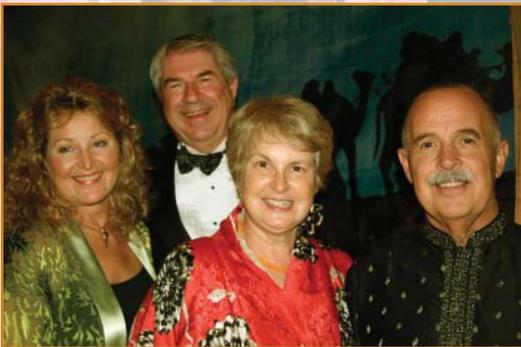
The dinner also featured a live auction conducted by emcee John Palminteri of KEYT-TV. John and Linda Dullam, chair of the President's Dinner Committee, won a sunset helicopter tour along the Gold Coast, donated by Aspen Aviation; Elizabeth Stretton won a flight for two to Santa Rosa Island to view migrating whales, donated by Channel Islands Aviation; Celine Gillibrand won free tickets to the King Tut exhibit at the Los Angeles County Museum, donated by Van Gundy & Sons Jewelers; Lynn and Ed Hogan won a musical performance donated by the Channel Islands String Quartet; Barney and Nancy Maloney won a one-week vacation for four in Avalon on Santa Catalina Island, donated by an anonymous CSUCI supporter; and Judy and Len Linton won a gourmet cooking class offered by executive chef Peter Maher, followed by dinner for eight in the private wine room of the donor, Capistrano's Restaurant.

Another popular feature was a bazaar featuring imported silk apparel, jewelry, tea, and collectables, with a portion of the sales going to the University.

This year's dinner raised more than \$130,000. **C**



*Pat Richards receives the Lagomarsino Award from President Rush.*



*Robyn and Steve Woodworth; Judy and Ted Lucas.*



*Wm. Gregory Sawyer (left) and his wife Rita and Ray Porras (right) and his wife Juanita pose with Bank of America title sponsors executives and their wives, Scott (third, from left) and Jennifer Hansen and Michael and Cindy Dalton.*



*Ed and Lynn Hogan*

### DINNER SPONSORS

**TITLE:** Bank of America

**PLATINUM:** Citibank Community Development and Sage Publications

**GOLD:** Mid-State Bank & Trust and *Ventura County Star*

**SILVER:** The Boeing Company; Chase Brothers Dairy; Childrens Dental Group; City of Oxnard; Harrison Industries; Van Gundy & Sons Jewelers; Verizon

**BRONZE:** Capistrano's Restaurant & Catering; City National Bank; Barbara & Wayne Davey; First California Bank; McGrath Family Partnership; *Pacific Coast Business Times*; Plaza Development Partners; Selleck Properties; St. John's Regional Medical Center/St. John's Pleasant Valley Hospital

**TABLE:** Accurate Engineering; Behr Browers Architects, Inc.; Blois Construction; California Oaks Bank; Camarillo Chamber of Commerce; Lucinda & Stuart Daley; Elise & Bill Kearney; Sandra & Jordan Laby; Lowthrop, Richards, McMillan, Miller, Conway & Templeman; Musick, Peeler, Garrett LLP; Plaza Development Partners; P.W. Gillibrand Co., Inc.; Patricia Jean Richards; Barbara & Herb Rosenkrantz; Robin & Steve Woodworth; Cindy & Marc Wolfsohn

## A Message from Alumni President Yvette Bocz

### Fellow Alums and Friends of the University



I'd like to talk to you about something that's important, meaningful, and just plain fun. It's the CSUCI Alumni & Friends Association (A&FA). It's a way to stay connected to your alma mater and a way for you to get together with former classmates.

The A&FA is unique from other alumni organizations because our membership includes current students, faculty, staff, parents, community members, and friends as well as alumni.

Since the A&FA was created just over a year ago, we have already grown to nearly 400 members. We now have a distinguished A&FA board that will help guide us as we grow. Our commitment to fostering loyalty, creating traditions, and connecting our members to CSUCI has taken shape this past year with successful events such as the Family Weekend President's Breakfast, the Parent's Receptions during orientation sessions, and an enjoyable outing to a Dodger game.

While we already have many benefits to offer, we are creating new ones—including a Web site with access to career opportunities and ways to stay connected with friends.

In addition, A&FA has played an active role in various advocacy efforts on behalf of CSUCI and the CSU system.

Your involvement and support are important. Please join us. We're a team. We're a family. We're alums and friends of the University. We want to ensure that the special CSUCI educational experience will be available for current and future CSUCI students.

## Alumni News

**Kirsten Moss** (CSUN at CI '04), a sociology major at the University and the first University Alumni Association president, was named "Graduate Student of the Year in Communication" at Eastern New Mexico University (ENMU). Kirsten's sister, Kari, who worked in the CSUCI Division of Student Affairs, won the "Graduate Student of the Year in English" at ENMU. Kirsten also announced marriage plans, following graduation in May of 2006.

**Rebecca Glazier** ('04), former CSUCI student body president, recently participated in the Stanford Summer Institute for Political Psychology. She is currently pursuing her graduate degree in political science at the University of California, Santa Barbara, which paid for the summer program. The political science department also awarded Rebecca with the \$1,500 Lancaster Scholarship for "Academic Excellence and Promise."

**Carroll Shorts**, who graduated this past May with a degree in art, is now enrolled in the master's program in art at California State University, Northridge. While at the University, she was awarded a \$1,000 scholarship from Women's Painters West, a Southern California organization that promotes art in the community by bringing together talented local artists.

**Matt Anderson** ('04) was recently hired as an assistant account manager at First American Title Company of Oxnard, where he promotes the company's services to area real estate offices. At CSUCI, he and Phil Hampton, professor of chemistry, created a program of study (Concentrated Studies Option) in the liberal studies degree called "Consumer Motivation," which focused on networking and sales.

*Are you an alumnus with news to share? Contact Alumni Relations at (805) 437-8952. We look forward to hearing from you.*



Moss



Glazier



Shorts



Anderson

## Dolphins and Dodgers



Guillermo "Bert" Partida, '05, liberal studies, Bridget Partida, Angelica Donlon, and Michael Donlon, along with nearly 50 alumni and friends, watched the Dodgers beat the Houston Astros 1-0 at the 2nd Annual CSUCI Alumni & Friends Dodger Day in August. Part of the proceeds from the ticket sales goes to help create other programs for CSUCI alumni.

### Meet the Alumni & Friends Association Board

- Yvette Bocz ('02), President
- Lori Macdonald ('05), Vice President
- Mike Silacci, Treasurer
- Dr. Phil Hampton, Secretary
- Kirsten Moss ('03), Past President
- Cindy Borchard
- Robert Cabral
- Marty de los Cobos
- Ed Fang ('05)
- Sharon Ferrell
- Sarah Hawkins ('04)
- Matt Hewitt
- Manijeh Kuchikali ('05)
- Leah Lacayo
- Susan Lefevre
- Scott McNutt ('02)
- Dr. Wm. Gregory Sawyer
- Mark Sellers
- Amy Spandrio ('05)
- Terry Towner
- Gary Wartik

# { Calendar of Events

For a complete list of University events, visit [www.csuci.edu](http://www.csuci.edu).

**December 1 3rd Annual Business & Technology Partnership Holiday Mixer**

The B&TP presents its annual get-together with a video-gaming theme.

**April 18, 2006 Business & Technology Partnership Leadership Dinner, Ronald Reagan Library**

The group's annual recognition of regional leaders in education and business.

**May 20, 2006 Commencement**

This year's speaker is David McCullough, who has twice won both the National Book Award and the Pulitzer Prize.

**June 19, 2006 CSUCI Golf Tournament, Saticoy Country Club & Spanish Hills Golf & Country Club**

A fund-raising event to establish an athletic program at CSUCI. }

## Stay Connected: Join the A&FA



### Join the Alumni & Friends Association (A&FA) today, and receive great benefits while staying connected to CSUCI.

The A&FA allows alums to give back to their alma mater and its current students, as well as develop future alumni programs and events. Not an alumnus, but want to be involved? Join the A&FA as a "friend" and enjoy being a part of Ventura County's first four-year public University.

#### A&FA benefits include:

- Access to the University Library
- Free First-Year Use of the Gym & Fitness Center
- Discounts at The Cove bookstore
- Subscription to CSUCI Current magazine
- Special Invitations to University Events

It's easy to join as an annual member or as a lifetime member. For more information, contact Alumni Relations at (805) 437-8952. Visit our Web site at <http://www.csuci.edu/alumni/index.htm>.

ALUMNI & FRIENDS ASSOCIATION

*Catch the Wave*



TEL: (805) 437-8400 FAX: (805) 437-8424

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