Bird Robots Help Researchers Study Behavior

By Anne Ambrose

Robots finches that look and behave realistically enough to fool their live counterparts are helping a CSULB professor and his students study the social behavior of birds.

Esteban Fernandez-Juricic, an assistant professor of biological sciences, and students in his research lab – Nima Gilak, J. Chase McDonald, Prithesh Pithia and Anna Valcarcel – published their initial findings in an issue of the journal Animal Behaviour.

In his Behavior and Conservation Laboratory, “we study animal behavior and conservation biology as separate subjects, but we also put both things together and try to use animal behavior tools to answer questions that are relevant to biodiversity conservation and wildlife management. For instance, our applied research is focused on human-wildlife interactions in protected areas. We try to understand the responses of different species to human disturbance like pedestrians, boats or cars or planes. “We’re also interested in the mechanisms by which birds keep attached to flocks,” he continued. “There is a large body of literature addressing why animals live in groups, but there is comparatively little on the mechanisms by which animals are attracted to each other from a behavioral point of view.

“To understand the mechanisms that maintain a flock, scientists have to manipulate the behavior of the animals within the flock and then measure the reaction of the other flock members,” Fernandez-Juricic explained. “That is not easy to do because it’s difficult to manipulate the behavior of an animal. So we came up with the idea of building robots; then we can manipulate the behavior of the robots with computers and then observe the reaction of the live individuals. We contacted a store called Model Mania and the owner was extremely excited about this project, particularly because a number of our students would be participating in it.”

Using bird skins decommissioned from the CSULB’s Vertebrate Museum, they built male and female house finch models whose heads move up and down, he explained. “You can change the frequency at which they do that. The students participated in the fine-tuning of these robots, which was a long and difficult process due to the size of the models and the complexity of their movements. We used a laptop computer to control their behavior and conducted experiments to measure the reaction of live animals to different robot behaviors,” he said.

The group captured several birds, placed them in fenced enclosures on campus, then observed and videotaped the birds interacting with the robots. The birds were released afterward.

“It turned out that the live individuals were reacting to different behaviors of the robots. It was pretty exciting,” said Fernandez-Juricic.

Proposition 1D Education Bond on November Ballot

Proposition 1D, the Kindergarten-University Public Education Facilities Bond Act of 2006, will appear on the Nov. 7 general election ballot. The bond will pay for new and upgraded facilities and equipment for California’s K-12 schools, community colleges and universities.

The measure will authorize the sale of a total of $10.4 billion in general obligation bonds providing approximately $3 billion for higher education and $7.3 billion for K-12 school districts. The California State University System will receive $690 million, of which CSULB will receive more than $88.7 million.

CSULB’s share of funds will include the largest single project in the CSU system included in this bond—nearly $82.7 million to replace Peterson Hall 3, a science building completed in 1962 that now is considered functionally obsolete.

The new science building will provide students and faculty with a modern facility that also will accommodate enrollment growth. The university also would receive $2 million for a Nursing Building addition to help meet the state’s critical nursing shortage, nearly $3.6 million for other campus safety and modernization renovations and $478,000 for equipment in the University Library, now under renovation.

The majority of California public education construction projects and major instructional equipment purchases are funded through the sale of bonds that must be approved by voters. Previous state education bonds, including Proposition
Killingsworth Plaza Dedicated

“It is always gratifying to me to be in a space which possesses a beauty of balance and proportion and makes my spirits soar ... what better goal can there be for an architect than to create conditions such as these.”

– Edward A. Killingsworth, FAIA, CSULB Master Plan Architect

In May, an audience of nearly 100 gathered for the official dedication of the Killingsworth Plaza in honor of Edward A. Killingsworth, the long-time master plan architect and great friend of the university, who passed away July 6, 2004, at the age of 86. While the plaza, located on the first level at the front entrance of Brotman Hall, serves as a dedicated reminder of Killingsworth’s contributions to CSULB, most, if not all, would say everywhere you look on campus, his imprint can be found. Whether it’s the University Student Union, the Steve and Nini Horn Center, the parking structures, the central plant, the University Bookstore, the International House for foreign students housing, the University Library or the ever-present peach trees, Killingsworth’s influence is there, either by way of actual design, renovation or initial concept.

“Though I worked with Ed on a frequent basis, I was simply in awe of the respect and admiration that his fellow architects had for him,” said Scott Charmack, CSULB’s associate vice president for Physical Planning and Facilities Management, who worked with Killingsworth for 25 years. “He wasn’t the architect of record for most of the buildings on campus, but he had a huge impact on the design of every building built here for the past 40 years. Luckily for this campus, that period constitutes the bulk of the building on this campus.”

Charmack also points out that many of the 23 CSU system campuses have had many different master plan architects, more than 100 in all. Yet, CSULB was fortunate to have just one – Ed Killingsworth. That single, steady hand allowed the university to stay the course and with his guidance, the continuity of architectural design, color and landscaping often have been noted and CSULB has been named as one of the most beautiful campuses in the state.

Fall 2006 Job and Internship Fair

The campus community is invited to attend the Fall 2006 Job and Internship Fair from noon-4 p.m., on Wednesday and Thursday, Oct. 4 and 5 at the University Student Union. Over the course of two days, more than 200 employers will participate in the annual event coordinated by the Career Development Center.

Organizations representing a variety of fields, including accounting, engineering, finance, healthcare, law enforcement, marketing, sales and social services will be in attendance. A partial list of attendees includes American Honda Motor Co., Inc., Bloomingdale’s, CB Richard Ellis, City of Los Angeles, Conoco Phillips, ESPN, Raytheon Co. Valero Energy Corp. and Warner Music Group.

Employers will seek students interested in entry-level career positions as well as internships and part-time employment.

Following the event, job seekers may sign up for interviews (to be held at the Career Development Center) with employing organizations by logging onto BeachLINK at http://careers.csulb.edu.

For more information, contact Phyllis Milani at 562/985-8461.

Princeton Review Names CSULB ‘Best in the West’

CSULB has been ranked among the “Best in the West” by The Princeton Review in its Best 361 Colleges – 2007 Edition. Recently released, the ranking lists compiled for this edition are based on surveys of 115,000 students at the 361 schools in the book during the 2005-06 academic year and/or the previous two school years. The 80-question survey asked students about their school’s academics, campus life, administration, student body and themselves.

“What is so significant about this ranking is the fact that it is based on the opinions of those we serve – the students at Cal State Long Beach,” said President F. King Alexander. “Students’ opinions are important to consider because if we’re not doing a good job of serving them, then they are going to go somewhere else. But, our students feel very positive about The Beach, and that is a direct result of the outstanding efforts by the faculty and staff on this campus.”

CSULB is one of 123 schools receiving The Princeton Review’s “Best in the West” designation. This year, student opinion data from a total of 656 schools is featured on the “Best Colleges: Region by Region” section of www.PrincetonReview.com.

Bird Robots
Continued from page 1

“Then we did another experiment, but instead of using robots, we used all live individuals. We tried to generate similar types of behaviors by food-depriving the animals at different times. The good news was that the live subjects reacted in the same way as they reacted to the robots. That corroborated that the robots could be used from now on in this type of research.

They plan to conduct additional experiments using more advanced robots. “We did another project to understand the mechanisms the animals would use to keep track of other flock members at different distances from their flock mates. We found out that when birds are very close by, they copy the behavior of the flock mates, but as the distance between birds increases, they tend to behave independently from each other. This has to do with a distance effect influencing the transmission of visual social information between individuals. That’s what we believe and we’d like to test this idea with robots. The results of this project will also have implications for the transmission of different types of messages in human societies.”

To learn more about Fernandez-Juricic’s research, visit www.csulb.edu/web/tabs/bcl.

Proposition 1D
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55 in 2004 and Proposition 47 in 2002, provided new facilities to accommodate growth; upgraded old facilities, including seismic retrofitting and wiring for high-tech networks; as well as funded new instructional equipment.

Building plans for the Peterson Hall 3 replacement building were provided by Proposition 55, while approximately $22.8 million from Proposition 47 was designated for campus renovations and equipment.

While there is no organized opposition at this time, some have voiced concern about the cost of the bond for the state, the variety of new programs funded, and the fact that it is designed to fund only two years of need.

Proponents argue that it is a fiscally responsible way to finance school repair and construction, makes schools earthquake safe, and it does not bite off more than the state can afford now.

For more information about the bond as well as arguments for and against the measure, visit www.ss.ca.gov/elections, click on the “Voter Information Guide” button and scroll down to “Prop 1-D.”

Hall of Fame To Add Seven New Members

CSULB recently announced its inductees for the 2006 class of the Long Beach State Athletics Hall of Fame. The seven-member class includes Bobby Crosby (baseball), Ami Ice (track and field), Howard Lyon (special/coach), Jackie Moore (women’s basketball), Joe Paopao (football), Jon Regnier (administration), and Dave Rodda (special/coach).

With the addition of these seven new members, the Hall of Fame, which was established in 1986, will now have a total of 187 members.

The 21st class of Hall of Fame inductees will be honored at the 49er Hall of Fame Dinner on Thursday, Oct. 19, at the Long Beach Airport Marriott. The cost to attend is $75 per person and $750 per table of 10.

For tickets or further information, contact the 49er Athletic Association at 562/985-4662 or check the athletics Web site at www.longbeachstate.com.

Flu Shots
On back-to-back Thursdays, Oct. 5 and 12, Maxim Health Services will host a Flu Shot Clinic in Student Health Services, Room 118. The shots will be available on those days from 10 a.m.-2 p.m. The cost is $25 per shot and payment can be made by cash, check or credit card.

If you have additional questions, please contact Student Health Services at 562/985-4771.
Engineering Prof Completes Boeing Welliver Fellowship

Henry Yeh, an electrical engineering professor at CSULB, recently completed the Boeing Welliver Faculty Fellowship Program, an eight-week program designed to provide faculty with a better understanding of the practical industry applications of engineering, information technology and business skills.

The program's approach is to expose a small number of competitively selected faculty fellowship participants to the key elements and the business realities of the industrial workplace by enabling them to "look over the shoulder" of working professionals at several levels of the technical, business and management career paths.

"The fellowship was truly a unique opportunity that will not be forgotten," said Yeh, a faculty member at CSULB since 1983. "This program offered me a once-in-a-lifetime opportunity to observe through many laboratory tours and meet some world-class engineers and managers at different levels and different locations."

During the eight-week summer fellowship, Yeh visited Boeing Company sites in Seattle, Anaheim, Long Beach, Huntington Beach and El Segundo.

"I was able to freely interact with employees about significant projects and problems and to view next-generation platforms and capabilities," Yeh pointed out. "The program exposed me to a number of new concepts, such as the large-scale system integration, the system-of-system concept and the paperless designed 777 and 787 aircrafts."

The CSULB professor said the paperless design Boeing 777 and 787 aircrafts really surprised him. "When I saw the largest building for producing Boeing (aircraft) in Seattle and heard that Boeing can assemble an entire 747, 767 or 777 within a week, it does open my eyes to see how Boeing can integrate so many parts within such a short time period and so efficiently," he explained.

There are two primary objectives of the Boeing Welliver Faculty Fellowship Program. First, Boeing aims to influence the content of undergraduate education in ways that will better prepare tomorrow's graduates for careers in a global industrial environment.

Second, the company wants the faculty fellows to observe the Boeing environment, process and procedures with a "fresh set of eyes." They are asked to document what works well at Boeing and what they would recommend for improvement. During the last week of the program, the fellows present a report that contains their observations and suggestions for improvements.

Yeh said he will be doing his part to help fulfill the first objective. "I will be taking many aspects of the program back to the university to affect curriculum in the Electrical Engineering Department and the College of Engineering," he noted. "A number of design projects will be considered and undertaken by undergraduate and graduate students. Some topics in digital signal processing, wireless communication systems and mobile communication networks will be introduced and integrated into an existing course or new courses. Some courses in systems engineering will also be discussed."

Talent Search Program Receives $703,426

The Educational Information Services (EIS)/Talent Search Program at CSULB has been selected to receive two awards totaling $703,426 from the U.S. Department of Education to continue its educational opportunity outreach efforts with students in local middle schools and high schools.

Talent Search programs across the country identify and assist individuals from disadvantaged backgrounds who have the potential to succeed in higher education. These programs provide academic, career and financial counseling to participants and encourage them to graduate from high school and continue on to the post-secondary institution of their choice.

"The mission of the EIS/Talent Search Program is to service low-income, first-generation students who want to go on to higher education," explained Loretta Enriquez-Najera, director of EIS/Talent Search at CSULB. "That's any level of higher education after high school, whether it would be going to community college, a four-year public or private school, possibly even a trade school. Without this funding, we would not be able to put our student advisors into these local schools. We have 20 sites that we provide services to, and if we didn't get this money, this program would shut down."

The first CSULB award of $483,426 is earmarked for the campus' original Talent Search Program, which was established in 1977. Working with 1,950 students annually, the program serves 13 area high schools and three middle schools.

The second award of $220,000 will go to the university's other program, EIS/Talent Search South Bay, which was created in 2002. The South Bay program serves 600 students annually, working with five local high schools and a pair of middle schools.

The student activities vary from grade to grade, according to Enriquez-Najera, but by the time the students become high school seniors, they have the most immediate needs as EIS/Talent Search workers prepare them for the next level.

"Beginning this fall, we're working with 12th graders to make sure they take the right college entrance exams," Enriquez-Najera explained. "The application period arrives around October, so we help them with college applications when applying to schools. Then in January and February, we are consumed with financial aid because most of our participants are low-income students. Our goal is to have all the seniors apply for financial aid, and actually, that is one of the mandates of our program."

College of Education Receives $1.28M Grant

The College of Education at CSULB has been awarded a five-year $1.28 million grant by the U.S. Department of Education for a program that will enable it to prepare 75 math and science teachers for the alternative education programs run by the Orange County Department of Education.

These new math and science teachers will be recruited from mid-career professionals and recent college graduates having bilingual skills. The teachers will learn research-based strategies for addressing students having special needs.

In all, three CSU campuses – CSULB, CSU Dominguez Hills and Cal State Fullerton – received a total of $5.1 million from the Department of Education to recruit and train new teachers in the critical shortage areas of mathematics, science and special education.

The grants were awarded under the Department of Education's Transition to Teaching Program, which supports the recruitment and retention of highly qualified mid-career professionals, including qualified paraprofessionals and recent college graduates who have not majored in education to teach in high-need schools and districts through the development of new or enhanced alternative routes to certification.

The program provides five-year grants to implement comprehensive approaches to train, place, and support teacher candidates whom they have recruited into their programs and who must meet relevant state certification or licensing requirements. Grantees then ensure that program participants are placed to teach in high-need schools and districts and support candidates to serve in these placements for at least three years.

Nationwide, the Department of Education awarded a total of 31 grants worth $11.8 million through its Transition to Teaching Program.

Award Winning Publication

University Publications received a 2006 American Graphic Design Award from Graphic Design USA for a special edition of The Lantern, celebrating the 25th anniversary of the Earl Burns Miller Japanese Garden. The award, for excellence in communication and graphic design, was earned by a publications team led by Connie Lane, art director, and including David Nelson, photographer, and Teresa Hagen, editor.
Gallery Named After Art Alumnus

The late Dennis Dutzi, a CSULB alumnus famed for his colorful and pop art-inspired portraits, was recognized in September by the Art Department, which officially designated one of its five student galleries as the “Dennis W. Dutzi Gallery” in recognition of his passion for art and his professional success.

Made possible through the generosity of friends, patrons and supporters, the Dutzi Gallery was officially opened in a special ceremony with many of those supporters on hand.

“Through his work, Dennis touched the lives of students, faculty, alumni, Congressional representatives and fans everywhere,” said President F. King Alexander. “The Dutzi Gallery will enable his influence to continue inspiring our democracy.”

The EAC grant caught the attention of California’s top elected official, Secretary of State Loretta Sanchez. “I’m glad that CSULB now has a special piece of Dennis here on campus. I hope that the students who come through here will have the same passion for their life.”

ASI Receives Grant To Train Poll Workers

Associated Students Inc. (ASI) at CSULB was one of just 19 organizations nationwide to receive a federal grant from the U.S. Election Assistance Commission (EAC) to develop a program that will recruit and train college students to serve as poll workers/assistants in Los Angeles County.

The $16,992 grant is part of the Help America Vote College Program, which was established by the Help America Vote Act of 2002 to promote college student involvement. In all, the EAC awarded $300,000 that will be used to encourage students enrolled at higher education institutions to assist in the administration of elections.

The grantees were chosen based on their ambition to recruit students with the capacity to advance the election administration process. CSULB anticipates training more than 400 poll workers before the Nov. 7 General Election.

“The involvement of college students in the nation’s democratic process is a subject that is very near and dear to my heart,” said President F. King Alexander. “At the very least, we need to make sure that our students are voting, but this grant helps take that a step further by involving our young people in the election process.”

The EAC grant caught the attention of California’s top election official, Secretary of State Bruce McPherson, who made a special trip to the CSULB campus to recognize the university and ASI for its selection.

“I want to congratulate the Associated Students here at CSULB for being chosen to receive this grant,” McPherson said recently during a brief ceremony in front of the Walter Pyramid. “Their innovative approach to encourage students to serve as poll workers on Election Day is commendable. When young voters see their peers participating, when they see dedicated and enthusiastic people working at the polling place, the confidence in our democracy is strengthened.”

Utilizing the message “Friends Help Friends Become Poll Workers,” the ASI plan includes the support of 11 political science professors who will provide information to their students about becoming poll workers, pitching the role of students and civic responsibility in the election process and offering 3-5 percent extra credit for any student who works as a poll worker.

For more information about the poll worker recruitment program, contact Brigette Young in the ASI office at 562/985-2402.

“7 Days of Service” Set

CSULB’s Center for Community Engagement is sponsoring the annual “7 Days of Service” from Oct. 23-29 that brings together CSULB students, faculty, staff and community agencies.

Events include an opening reception on Monday, Oct. 23, information sessions on local and international service learning and the Alternative Spring Break, a community agency fair and open houses. On Friday, Oct. 27, a World Café discussion takes place from 8:30 a.m.-noon in the Cafeteria Chart Room on “Hunger and Homelessness, the Changing Face of Long Beach.”

On Saturday, Oct. 28, the campus community is invited to participate in the annual “Make a Difference Day” project to help refurbish local homes in cooperation with Rebuilding Together Long Beach. Saturday also includes “Go Beach Clean-up Day” from 9:30 a.m.-noon at the beach at South Granada Avenue and Ocean Avenue, Long Beach. The 19th Annual Student Conference Against Hunger and Homelessness takes place Oct. 27-29 at USC.

Co-sponsors include the Career Development Center, Student Life and Development, College of Education’s Center for Language Minority Education and Research and SERVE Program, Housing and Residential Life, and Athletics.

For more information, visit the Center for Community Engagement Web site at www.csulb.edu/cce or call 562/985-7131.
UR&D’s Lori Evans Named Top Employee

Lori Evans, administrative coordinator for endowment development and estate planning, was named by her coworkers in University Relations and Development recently as employee of the month.

Evans, a member of the university since 1994, was recognized in a special ceremony held on Friendship Walk near the University Student Union which was renamed Lori Evans Lane for the month.

President F. King Alexander saluted Evans for her commitment to the university.

“In her 12 years on campus, Lori has always been ready to go the extra mile and has demonstrated a sense of caring that makes it a pleasure to work with her,” he said.

Evans felt honored to be named employee of the month. “I’ve worked here for a long time, long enough to see this honor go to a lot of deserving people,” she said. “It’s very cool but I never thought it would be me.”

Evans began her career at CSULB working with the University Foundation in Grants and Contracts. She moved to University Relations and Development in 1997 where she served as assistant director of prospect management and research for nine years.

Her new responsibilities include assisting estate planning attorney David Harrison while running the office and working with clients.

“This job calls on people skills I never had a chance to use when I worked in Prospect Management and Research,” she said. “I love fund raising and that’s what we do here. I love this campus and I can’t imagine being honored like this anywhere else.”

She especially believes in the importance of relationships to fund raising. “Fund raising is more friend raising than it is fund raising,” she said. “It’s our job to help potential donors to understand where their donation would do the most good. This new job gives me the opportunity to come out from behind the computer and use more of the tools of fund raising.”

Evans has a long record of service to the community as well as to the university. For 14 years, she led Doingsomething, a non-profit organization that mobilized volunteers for other area non-profits. She also has played a significant role in fund raising for the American Cancer Society through their annual Daffodil Days campaign and the Relay for Life.

“I continue to support the American Cancer Society and these two campaigns,” she said. “Working with Daffodil Days at CSULB alone, we have helped to raise $60,000 to fight cancer over the years. The Relay for Life is one of the American Cancer Society’s biggest fund raisers and attracts thousands of people to campus for a 24-hour fund-raising walk meant to represent 24 hours in the life of a cancer patient.”

Evans earned her bachelor of science in anthropology from Cal Poly Pomona in 1990. She continued at Cal Poly as a staff member until she joined CSULB.

She is absorbed by the challenges of her new position and looks forward to many years at CSULB.

“I see a lot of opportunities in my new job and that’s exciting,” she said. “I’m glad I chose CSULB. Coming here has turned out to be a good decision. It’s a great place to be educated and a great place to work.”

Evans received several gifts with her recognition including a CSULB sweatshirt, a $30 gift certificate for Domenico’s Pizza Inc., a gift certificate for four admissions to the Laguna Beach Festival of Arts, two special event buffet tickets to The Hop in Lakewood, a $10 gift certificate for Blackboard Bistro and two coupons for the Original Tommy’s World Famous Hamburgers.

“Supplier Expo” Set for Oct. 18

The Purchasing Office will sponsor its 15th annual CSULB “Campus Supplier Exposition” on Wednesday, Oct. 18, from 10 a.m.-2 p.m. in the multipurpose room of the University Student Union. All staff and faculty are invited to attend the event.

The event features more than 40 vendors who have been invited to demonstrate their products, including businesses that sell computers, filing systems, office furniture, office supplies, printed forms, janitorial and lab supplies, and classroom furniture.

Representatives will be on hand with many of their suppliers to demonstrate the latest in office supplies. Also attending will be Frison Industries Authority, Tangram, CSULB’s Steelcase furniture dealer; and a host of other companies. On-campus suppliers, such as Department Copier Program, Print Shop, and Mail Operations will also be on hand.

The expo is an exhibition where selected vendors/suppliers come to the show and demonstrate their products and services, often featuring new and improved items.

No sales take place, but suppliers usually have free samples to give out.

Attendees may win one of several door prizes, and everyone is invited for refreshments.

For further information, call Cathy Bishop at 562/985-5796.

In Memoriam

Former Audio Visual Services photographer William R. Mays died July 13 in La Palma. He was 85.

Mays served a distinguished career as a photographer in the United States Navy. His naval duties included working as a photography instructor, photographer for Presidents John F. Kennedy and Lyndon B. Johnson, and later as a flight photographer. He also studied photography at the Rochester Institute of Technology in New York.

After retiring from the Navy in 1971, he joined CSULB’s Audio Visual Services and retired from the university in the early 1990s.

His survivors include his wife Verna; son William R. Mays Jr., a CSULB electrical engineering alumnus; and daughter Rachel (Mays) Rochford.

University Publications would like to know the names of current or former faculty and staff members who have passed away in order to include them in the In Memoriam section of Inside CSULB. Any additional information about an individual or contact information for someone who knew the individual would be appreciated. Please contact Shayne Schroeder by phone at 562/985-1727 or by e-mail at schroede@csulb.edu.

STAFF applause

Receiving Staff Applause honors this month are: (l-r) Mike Callin, Athletics; Victoria Sanchez, University Publications; and Nicholas Walsh, Athletics. Not pictured is Julie Allen, Athletics. To nominate an individual for Staff Applause honors, contact Benefits and Staff Human Resources at 562/985-4061.
Courtney Ahrens, Psychology, received the 2006 Early Career Award for Scholarship and Service from the Society for the Psychological Study of Social Issues. The award was created to recognize one scholar each year who combines excellence in scholarship with excellence in service.

Rick Behl, Geological Sciences, was a co-author on a peer-reviewed journal article, “Climatically driven emissions of hydrocarbons from marine sediments during deglaciation,” that appeared in the Aug. 28-Sept. 1 Proceedings of the National Academy of Sciences.

Norm Carter, Geography, presented “The residential renaissance of downtown Los Angeles: To hip to last?,” to the Association of Pacific Coast Geographers in Eugene, Ore., in September.

Steve Fleck, Romance/German, Russian Languages and Literatures, gave a conference paper titled “Moderneiti de la comedie-ballet” at the “Modernities/Modernities” conference of six early modern French studies organizations at St. Catherine’s College, Oxford, on June 28.

Simon George, Physics and Astronomy, presented an invited talk on Lasers and Holography at the University of Lucknow, India, on Aug. 7. Also, he conducted an invited workshop on the Applications of Lasers and Holography at the International Workshop on Laboratory Innovations in Physics, at Government College, Ajmer, Rajasthan, India, on Aug. 11 and presented an invited lecture and workshop on Lasers and Holography at the International Conference on Physics Education in Tokyo, Japan, on Aug. 15.

Jack Hou, Economics, was recognized with the Dr. Consuelo Nieto Partners for Success Mentor of the Year Award for 2005-06. In an effort to retain and matriculate CSULB’s first-generation students, Partners for Success was founded with the goal of pairing students with mentors. Hou is one of only five cluster leaders and the second-most senior for Partners for Success.

Christine L. Jogey and Vincent Del Casino, Geography, along with graduate students Fern Niano and Cyd Schanta, presented “Neoliberal subjectivities: the new homelessness, and struggles over spaces of the city,” to the Association of Pacific Coast Geographers in Eugene, Ore., in September. In addition, Del Casino served as an invited panelist in the special session, “Grants and Funding: Partnership: Strategies for funding research in physical and human geography” and chaired a special session on “Where is the social in social and cultural geography in the United States?”


Jeff Kress and Barry Lavay, Kinesiology, had an article titled “Traveling on the Out BACK: Challenging Children with Disabilities on a Low Ropes Course” published in Palaestron, a quarterly publication designed as a source of information targeting all individuals interested in sport, physical education and recreation involving individuals with disabilities, 22 (2), 20-26, 43.

Joanne Tortorici Luna, Educational Psychology, Administration and Counseling, was selected as the 2006 Volunteer of the Year for Region 11 of the North American Riding for the Handicapped Association (NRAH). The region encompasses California, Hawaii, and Nevada. NRAH is a national non-profit organization that promotes the benefits of the horse for individuals with physical, emotional and learning disabilities. Also, she saw the publication of her juried book review, “Trauma and Children: The Road Back” published in the Sept. 6 edition of PAGES CRITIQUES, the American Psychological Association’s Review of Books. In addition, she reviewed Working With Traumatized Youth in Child Welfare edited by Nancy Boyd Webb.

Ingrid M. Martin, Marketing, presented a paper titled “What Motivates Individuals to Protect Themselves from Risk” at the Marketing and Public Policy Conference held at the Long Beach Westin, June 8-10.


Christine M. Rodrigue, Geography, made two invited presentations in September to the Association of Pacific Coast Geographers in Eugene, Ore. The first was titled “Geography diversity initiatives at California State University, Long Beach: The Geoscience Diversity Enhancement Program,” to the Presidential Plenary Session, then “Geography in a diverse world,” and “Growing geography: A view from the Beach” to the “Strategies for healthy departments” special panel session. Also, she was interviewed recently by COLOR-LINES magazine about differential vulnerability disaster. Rodrigue also was interviewed by the BBC for their “Journey into the Ring of Fire” series.


Carolyn C. Shadle, University College and Extension Services, was elected Secretary of the University Continuing Education Association’s West Region. Also, she made a presentation at their regional conference held Sept. 27-29 in Salt Lake City on “Building a Market-Driven Non-Profit Unit.”

Ray Sumner, Geography, gave a paper titled “Potatoes to Poppies in the Apple Isle,” to the September meeting of the Association of Pacific Coast Geographers in Eugene, Ore.

Tracy Faye Tolbert, Criminal Justice, edited Themes of the Times for Criminal Justice published by Allyn and Bacon, Pearson Education, Inc. and her first book, The Sex Crime Scenario, was published by the Kendall/Hunt Publishing Co.

Suzanne P. Wechsler, Geography, is lead author (with Charles N. Kroll) of Quantifying DEM uncertainty and its effect on topographic parameters,” which appeared in the September issue of Photogrammetric Engineering and Remote Sensing. Also, she is the sole author of “Uncertainties associated with digital elevation models for hydrologic applications: A review,” which appeared in Hydrology and Earth System Sciences Discussions in August.
**CALENDAR**

Aug. 29-Oct. 15

Sept. 25-Dec. 1
Museum of Teaching and Learning: Opening exhibition: Interactive exhibit on the accomplishments of Horace Mann, the Father of American Public Education. For information, contact nagel@csulb.edu.

Sunday, Oct. 1
Women's Soccer vs. CSU Northridge, 2:30 p.m., George Allen Field. For information/tickets, call 562/985-4949.

Wednesday, Oct. 4
"The Border: Constructed Evidence," a panel discussion moderated by Louis Hock, 6 p.m., University Student Union, Beach Auditorium. For information, call 562/985-5761.

The Latin American Film Series presents "Romeo and Juliet Get Married" by the Mexican directors Pedro Infante and Sara Montiel, 2 p.m.; ECS-105. For information, call 562/985-5761.

Cabinet Series: Heather MacRae "Songs For My Father," a conversation with pianist Robert Farnon. For information, call 562/985-5761.

Thursday, Oct. 5
Women's Volleyball vs. UC Irvine, 7:30 p.m., Walter Pyramid. For information/tickets, call 562/985-4949.

Oct. 5-8
Dance Center Dancers present "Graduate Dance Concert," Thursday-Saturday at 8 p.m., Sunday at 2 p.m., Knoebel Dance Theatre. For information/tickets, call 562/985-4949.

Friday, Oct. 6
Music Department presents Scholarship Recipient Recital: Michelle Murray, soprano, 3 p.m., Daniel Recital Hall. For information/tickets, call 562/985-7000.

Oct. 6-21
University Players presents Durang Durang, Players Theatre. For information/tickets, call 562/985-7000.

Saturday, Oct. 7
Men's Water Polo: Long Beach State Tournament, all day, campus pool. For information/tickets, call 562/985-4949.

Sunday, Oct. 8
Long Beach Community Concert Association presents The Young Americans, 2 p.m., Carpenter Center. For information/tickets, call 562/985-7000.

Monday, Oct. 9
Music Department presents Symphony Band, directed by Joan deAlbuquerque, 8 p.m., Daniel Recital Hall. For information/tickets, call 562/985-7000.

Tuesday, Oct. 10
Music Department presents Woodwind Chamber Ensemble, directed by John Barcelonna, 8 p.m., Daniel Recital Hall. For information/tickets, call 562/985-7000.

Wednesday, Oct. 11
Women's Soccer vs. Fresno State, 3 p.m., George Allen Field. For information/tickets, call 562/985-4949.

Faculty Artist Series: Robert FEAR, trumpet, 8 p.m., Daniel Recital Hall. For information/tickets, call 562/985-7000.

Music Department presents: Wind Symphony, directed by John Canna, 8 p.m., Daniel Recital Hall. For information/tickets, call 562/985-7000.

Friday, Oct. 13
Women's Volleyball vs. UC Davis, 7:30 p.m., Walter Pyramid. For information/tickets, call 562/985-4949.

Faculty Artist Series: Harry Shearer, 8 p.m., Carpenter Center. For information/tickets, call 562/985-7000.

Saturday, Oct. 14
Women's Volleyball vs. Pacific, 7 p.m., Walter Pyramid. For information/tickets, call 562/985-4949.

Sunday, Oct. 15
Faculty Artist Series: Rena Urso-Trapa, flute, 4 p.m., Daniel Recital Hall. For information/tickets, call 562/985-7000.

Monday, Oct. 16

Tuesday, Oct. 17
Music Department presents Drums and Drummers Ensemble, directed by Michael Carney, 8 p.m., Daniel Recital Hall. For information/tickets, call 562/985-7000.

Wednesday, Oct. 18
8 p.m., Daniel Recital Hall. For information/tickets, call 562/985-7000.

Thursday, Oct. 19
Music Department presents Choral Concert, featuring the Women's Chorus, the 49er Chorus, and the Biola University Women's Chorus, 8 p.m., Daniel Recital Hall. For information/tickets, call 562/985-7000.

Friday, Oct. 20
Monday, Oct. 23
Music Department presents University Symphony Orchestra–Spooktacular, 6 p.m., Daniel Recital Hall. For information/tickets, call 562/985-7000.

Music Department presents University Symphony Orchestra–Spooktacular, 6 p.m., Daniel Recital Hall. For information/tickets, call 562/985-7000.

WHO'S INSIDE

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Editor
Shayne Schrander

Art Director
Jorge L. Hurtado

Contributing Writers
Richard Manly
Teresa Hayes
Rick Glady
Anne Ambrose

Design Assistant
Anne Ambrose

Photography
David J. Nelson
Victoria Sanchez

Editorial Assistants
Clairc Albert
Georgia Roadveck

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