

Immigrant Workers, "Outsider Photography" at the UCR/CMP

Visitors will be taken through two distinctly different photographic journeys in the newest exhibits at the UCR/California Museum of Photography (CMP).

Create and Be Recognized: Photography On The Edge, explores outsider art-outsider photography. Fourteen artists are included in this first-ever outsider photography exhibit, which encompasses techniques such as collage, photomontage, and manipulation/tableau. The unifying theme among the artists is their compulsion to create. Some lack any formal art education and almost none had an interest in the conventional art world.

Life Cycles: Reflections of Change and A New Hope for Future Generations examines the personal histories of immigrant and migrant farm worker families that settled in the colonias of Coachella Valley.

Jacalyn Lopez Garcia, director of the Communities for Virtual Research Unit in the Center for Social & Behavioral Science, follows the progress of seven migrant families to create a photographic document of their involvement in the changing social landscape of California. This multimedia documentary project focuses on the personal stories of families, students, and members of the growing colonia communities located in the southeastern deserts of California.

Both exhibitions will run through April 15, 2006. The museum is located downtown at 3824 Main St., Riverside, and is open Tuesday through Saturday from noon to 5 p.m. Admission is \$1 for general public and free to members, students and seniors.

For more information call (951) 784-FOTO or visit cmp.ucr.edu.



Henry Darger, "Spangled Blengins" Boy King Islands, Watercolor and collage, n.d., 13 7/8 x 16 7/8, Courtesy of Kiyoko Lerner

CampusCalendar

ONGOING

Concert: **Coffee House Concert Series**, Wednesdays, 5-7 p.m., the Barn. Open Mic, 5-6 p.m., and artist performance, 6-7 p.m. Free. Information: (951) 827-2772 or aspb.ucr.edu.

Concert: **Weekday Carillon Recitals**, Mondays, noon-1 p.m., Belltower. University carillonneur David Christensen continues the tradition of weekday concerts on UCR's 48-bell carillon. Free. Information: (951) 827-3245 or music.ucr.edu.

Exhibit: **Create and Be Recognized: Photography on the Edge**, UCR/California Museum of Photography. The first comprehensive survey of photo-based work made by untrained visionaries. Exhibit continues through Apr. 15, 2006. The UCR/CMP is located at 3824 Main St., Riverside. Information, hours and admission: cmp.ucr.edu or (951) 784-FOTO.

Exhibit: **Life Cycles: Reflections of Change and a New Hope for Future**, UCR/California Museum of Photography. Examines the personal histories of immigrant and migrant worker families that settled in the colonias of Coachella Valley, California. Exhibit continues through Apr. 15, 2006. The UCR/CMP is located at 3824 Main St., Riverside. Information, hours and admission: cmp.ucr.edu or (951) 784-FOTO.

Screening: **Sweeney Film Series**, Wednesdays, 7 p.m., Arts Building Room 335. The Sweeney Art Gallery continues its free film series with seven feature length films. Free. Information: sweeney.ucr.edu.

Enrichment: **Let's Talk**, 7:50 a.m. Mondays and 6:50 p.m. Wednesdays on KVCR 91.9 FM, and 1 p.m. Wednesdays on KUCR 88.3 FM, featuring guests that include University of California, Riverside faculty and other local experts. Sponsored by UC Riverside Extension. Information: extension.ucr.edu/letstalk.

Activity: **Bicycle Registration**, Wednesdays, noon-1:30 p.m., Arts Building Lawn. Free. Information: (951) 827-7433.

JANUARY

25 Wednesday

Meeting: **Citizens University Committee Breakfast Meeting**, 7:30-8:30 a.m., UCR Extension Room D/E. A panel of three High Tech CEOs in Riverside will speak about the high technology economy in Riverside. \$15/members, \$20/nonmembers. Reservations required. Information: (951) 827-5184.

Training: **UCR Financial System: Budget Establishment and Adjustment (BEA)**, 8:30 a.m.-noon, University Village Conference/Training Room. Free. Information and to enroll online: hrtraining.ucr.edu.

Forum: **Chat with the Chief**, noon-1:30 p.m., Humanities Building 1500. Meet with UCR's Chief of Police for information about on-campus and community concerns. Free. Information: (951) 827-3337.

Lecture: **Black Psychology: "Counseling Persons of African Descent: Raising the Bar of What Passes for Competence,"** by Dr. Thomas A. Parham, 5-9 p.m., Humanities & Social Sciences Building 1501. Free. Information: (951) 827-4576.

Lecture: **Chancellor's Distinguished Lecture Series with Richard Schrock**, 6-7:30 p.m., University Theatre. Schrock, an MIT professor who spent his undergraduate years at UCR and recently shared the Nobel Prize in Chemistry, is the first of three speakers in the 2006 Chancellor's Distinguished Lecture Series. Free. Information: (951) 827-3144.



Richard Schrock

26 Thursday

Training: **Self-Defense for Women and Men**, 6-9 p.m., SRC Room A. Free. Information and to register: (951) 827-3337.

Sport: **Women's Basketball: UC Davis**, 7:10 p.m., SRC Gym. Cost: \$7/general, \$5/under 12. Information: (951) 827-5438.

27 Friday

Lecture: **James Luna, Performance Artist and Filmmaker**, 3-5 p.m., Humanities Building 1500.

Luna addresses what it means to be "Indian" in contemporary American culture. Free. Information: (951) 827-1799.

28 Saturday

Concert: **UCR Orchestra**, 8 p.m., University Theatre. The orchestra performs Berlioz's Roman Carnival, William Schuman's New England Triptych, Schoenberg's transcription of Bach, Debussy's Fetes, and Genesis by UCR composer Adam Gilberti. Also 3 p.m., Jan. 29. Cost: \$10/general, \$8/students and seniors, \$6/under 12. Information: (951) 827-3245.

Sport: **Men's Baseball: Alumni**, 1 p.m., Riverside Sports Complex. Cost: \$6/general, \$4/under 12. Information: (951) 827-5438.

Sport: **Women's Basketball: Utah Valley State College**, 4:05 p.m., SRC Gym. Cost: \$7/general, \$5/under 12. Information: (951) 827-5438.

31 Tuesday

Training: **UCR Staff Orientation**, 8 a.m.-4:30 p.m., Human Resources Building Suite I. Free. Information and to enroll online: hrtraining.ucr.edu.

FEBRUARY

1 Wednesday

Lecture: **Black Psychology: "Black/Brown Cooperation and Conflict: Toward an Ethics of Sharing,"** by Maulana Karenga, 5-9 p.m., Humanities & Social Sciences Building 1501. Free. Information: (951) 827-4576.



Maulana Karenga

2 Thursday

Lecture: **Curator's Talk: Jacalyn Lopez Garcia**, 7-9 p.m., California Museum of Photography, Downtown Riverside. A discussion about her work and exhibit, "Life Cycles: Reflections of Change and a New Hope for Future Generations." Free. Information (951) 784-FOTO or cmp.ucr.edu.

Sport: **Women's Basketball: Long Beach State**, 7:10 p.m., SRC Gym. Cost: \$7/general, \$5/under 12. Information: (951) 827-5438.

3 Friday

Sport: **Women's Tennis: St. Mary's College**, 2 p.m., SRC Tennis Complex. Free. Information: (951) 827-5438.

4 Saturday

Concert: **UCR Jazz and Wind Ensembles**, 8-10 p.m., University Theatre. Music from the Bayou to the Blues, with Latin rhythms and Big Band sounds. Cost: \$10/general, \$8/students and seniors, \$6/under 12. Information: (951) 827-3245 or performingarts.ucr.edu.

Sport: **Men's Tennis: UC San Diego**, 1 p.m., SRC Tennis Complex. Free. Information: (951) 827-5438.

Sport: **Women's Basketball: UC Irvine**, 4:05 p.m., SRC Gym. Cost: \$7/general, \$5/under 12. Information: (951) 827-5438.

5 Sunday

Outreach: **First Sunday: BYOP (Bring Your Own Photo)**, 1-4 p.m., UCR/California Museum of Photography. Enjoy activities for families and historic downtown Riverside's arts and cultural resources. Bring in new or vintage images of family, friends, or loved ones serving our country. Free. Information: (951) 784-FOTO or cmpress@ucr.edu.

6 Monday

Lecture: **"The Design of New Medical Schools in the 21st Century,"** by Kevin Grumbach, M.D. 5:30 p.m., UCR Extension Center Room E. Free. Information: (951) 827-4334.

7 Tuesday

Training: **NCT, FCT and PCT Workshop**, 1:30-4:30 p.m., University Village Conference/Training Room. Free. Information and to enroll online: hrtraining.ucr.edu.

Enrichment: **Footsteps to Freedom: Inside the Underground Railroad**, 6-7:30 p.m., Humanities Building 1500. Retrace the steps through the Underground Railroad. Free. Information: (951) 827-3337.

Sport: **Men's Baseball: USC**, 5 p.m., Riverside Sports Complex. \$6/general, \$4/under 12. Information: (951) 827-5438.

8 Wednesday

Training: **Payroll/Personnel System Time Reporting and Online Update Training Part 1**, 8:30 a.m.-5 p.m., University Village Conference/Training Room. Information and to enroll online: hrtraining.ucr.edu.

Lecture: **Black Psychology: "Overrepresentation of African American Children in Special Education,"** by Dr. Robert L. Williams, 5-9 p.m., Humanities & Social Sciences Building 1501. Free. Information: (951) 827-4576.

Performance: **Meredith Monk & Vocal Ensemble: Impermanence Project**, 8-10 p.m., University Theatre Humanities 400. Composer, singer, director/choreographer and creator of new opera, musical theater works, films and installations. \$30/general, \$15 students. Information and tickets: (951) 827-4331 or meredithmonk.org.



Meredith Monk

9 Thursday

Lecture: **Black History Month**, featuring comedian Aries Spears. 8:10-10:30 p.m., University Lecture Hall 1000. Free. Information: (951) 827-2772.

Sport: **Women's Basketball: CS Fullerton**, 5:45 p.m., SRC Gym. Cost: \$7/general, \$5/under 12. Information: (951) 827-5438.

Sport: **Men's Basketball: CS Northridge**, 7:45 p.m., SRC Gym. Cost: \$10/general, \$8/under 12, \$8/Alumni with card. Information: (951) 827-5438.

10 Friday

Performance: **El Vez & the Memphis Mariachis**, 8-10 p.m., University Theatre Humanities 400. The only Elvis tribute that mixes punk, rock-'n'-roll, glam rock and surf guitar. Cost: \$20/general, \$10/student. Information and tickets: (951) 827-4331.

Sport: **Women's Softball: UCR Invitational-UCR vs. St. Mary's College**, 11:30 a.m., Amy S. Harrison Field. Cost: \$6/general, \$4/under 12. Information: (951) 827-5438.

Sport: **Women's Softball: UCR Invitational-UCR vs. USD**, 3 p.m., Amy S. Harrison Field. Cost: \$6/general, \$4/under 12. Information: (951) 827-5438.

Sport: **Men's Baseball: University of Arizona**, 5 p.m., Riverside Sports Complex. Cost: \$6/general, \$4/under 12. Also Feb. 11 and 12, 1 p.m. Information: (951) 827-5438.

11 Saturday

Sport: **Women's Softball: UCR Invitational-UCR vs. San Jose State**, 11:30 a.m., Amy S. Harrison Field. Cost: \$6/general, \$4/under 12. Information: (951) 827-5438.

Sport: **Men's Basketball: University of the Pacific**, 4:05 p.m., SRC Gym. Cost: \$10/general, \$8/under 12, \$8/Alumni with card. Information: (951) 827-5438.

12 Sunday

Sport: **Women's Softball: UCR Invitational-UCR vs. St. Mary's College**, noon, Amy S. Harrison Field. Cost: \$6/general, \$4/under 12. Information: (951) 827-5438.

14 Tuesday

Training: **Payroll/Personnel System Time Reporting and Online Update Training Part 2**, 8:30 a.m.-5 p.m., University Village Conference/Training Room. Information and to enroll online: hrtraining.ucr.edu.

Training: **Time Management**, 9-11 a.m., Human Resources Building Suite I. Cost: \$10. Information and to enroll online: hrtraining.ucr.edu.

15 Wednesday

Training: **Payroll/Personnel System Time Reporting and Online Update Training Part 3**, 8:30 a.m.-5 p.m., University Village Conference/Training Room. Information and to enroll online: hrtraining.ucr.edu.

Training: **Everyone is a Risk Manager**, 8:30-11 a.m., Human Resources Building Suite I. Cost: \$10. Information and to enroll online: hrtraining.ucr.edu.

Training: **Notary Public Workshop and State Exam**, 8:30 a.m.-5 p.m., UC Riverside Extension Center. Cost: \$159/entry charge, \$40/state exam fee. Information and to register: NationalNotary.org or 800-US-NOTARY.

Lecture: **Black Psychology: "The Imbalance of Men to Women: The Effects on Black Children,"** by Dr. Harriette McAdoo of Michigan State University, 5-9 p.m., Humanities & Social Sciences Building 1501. Free. Information: (951) 827-4576.

17 Friday

Sport: **Women's Softball: UCR Tournament**, time TBA, Amy S. Harrison Field. Cost: \$6/general, \$4/under 12. Also on Feb. 18 and 19. Information: (951) 827-5438.

18 Saturday

Sport: **Men's Basketball: Bracket Buster Tournament**, TBA, SRC Gym. Cost: \$10/general, \$8/under 12, \$8/alumni with card. Information: (951) 827-5438.

Sport: **Men's and Women's Track & Field: UCR Open**, noon, UCR Track. Free. Information: (951) 827-5438.

21 Tuesday

Sport: **Women's Softball: UCLA**, 2 p.m., Amy S. Harrison Field. Cost: \$6/general, \$4/under 12. Information: (951) 827-5438.

Lecture: **Black Psychology: "Conditioned Failure: Black Child Educational Underachievement, What Parents Need to Know,"** by Dr. Carolyn B. Murray, 5-7 p.m., Humanities & Social Sciences Building 1501. Free. Information: (951) 827-4576.

22 Wednesday

Concert: **Kronos Quartet**, 8-10 p.m., University Theatre Humanities 400. A singular artistic vision combining a spirit of fearless exploration with a commitment to expanding the range of the string quartet. Cost: \$32/general, \$16/student. Information and tickets: (951) 827-4331.



Kronos Quartet

24 Friday

Sport: **Women's Tennis: University of Hawaii**, 2 p.m., SRC Tennis Complex. Free. Information: (951) 827-5438.

25 Saturday

Lecture: **Family Law Developments and Strategies 2006**, 8:30 a.m.-4:30 p.m., UCR Extension Center. Each session is devoted to recent developments in the law, with the focus on planning ahead to avoid traps and pitfalls. Cost: \$175. Information and to enroll: (951) 827-4105 or (800) 442-4990.

Sport: **Men's and Women's Track & Field: UCR Open**, noon, UCR Track. Free. Information: (951) 827-5438.

Sport: **Women's Tennis: University of Nevada, Reno**, 1 p.m., SRC Tennis Complex. Free. Information: (951) 827-5438.

Sport: **Women's Basketball: UC Santa Barbara**, 4:05 p.m., SRC Gym. Cost: \$7/general, \$5/under 12. Information: (951) 827-5438.

26 Sunday

Sport: **Men's Tennis: Cal Poly, SLO**, noon, SRC Tennis Complex. Free. Information: (951) 827-5438.

27 Monday

Sport: **Women's Softball: Temple University**, 1 p.m., Amy S. Harrison Field. Cost: \$6/general, \$4/under 12. Information: (951) 827-5438.

28 Tuesday

Sport: **Women's Tennis: Southeastern Louisiana**, 2 p.m., SRC Tennis Complex. Free. Information: (951)828-5438.

Sport: **Women's Basketball: So. Dakota State**, 7:10 p.m., SRC Gym. Cost: \$7/general, \$5/under 12. Information: (951) 827-5438.

For the most up-to-date information on these and other events view the UCR Calendar at www.events.ucr.edu.

InsideUCR

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Can You Dig it?

UCR beefs up the systems that make growth possible, but getting the job done means a labyrinth of trenches, footings, wiring.

By Celeste Durant

Campus drivers and pedestrians don't know his name but they've been cursing him anyway. As blood pressures and frustration levels rise over the myriad holes and trenches around the campus, many want to know what's going on and who's responsible?

George MacMullin, an engineer in the university's Office of Design and Construction, focuses on the campus construction map propped against the wall above his desk and aims the bright red light of his laser pointer to a spot in the middle of campus.

For most people, conversations about sanitation sewers and wastewater are less than engaging but MacMullin is enthusiastic. There's a solid purpose for the upheaval, he says.

MacMullin is the man in charge of what signs all over campus call "The East Campus Infrastructure Improvement Project," a \$9.9 million operation that will modernize and expand the water and sewer, heating and cooling, and electrical systems on campus.

He says the yearlong project, which began last November, will require major construction along campus sidewalks and streets in five locations:

- From Engineering Building #2 along North Campus Drive to Parking Lot 19, south on the access road to the physical education building and east near the Commons loading dock.
- North of the Central Utility Plant to parking lot 3.
- The mall area near Hinderaker and Watkins halls.
- Eucalyptus Drive to Webber Hall to East Campus Drive and
- From Canyon Crest Drive to the northeast corner of parking lot 19.

"What we are trying to do is keep up with the growth we've had so far and provide for the new buildings and programs that will attract more students to this campus in the future," MacMullin says.

And while other members of the staff and administration get to talk about more glamorous aspects of UCR's growth and educational programs, MacMullin and his team deal with the underpinnings that make it all possible: sewers, pumping stations, heating and cooling systems, power plants, electric transformers and back-up systems.

The project is designed to provide more efficient waste disposal, increased water volume in case of fire, more electricity



Senior Project Manager Larry Grubbs and Engineer George MacMullin are overseeing the \$9.9 million project to modernize UCR's infrastructure.

to support new buildings, labs and air conditioning for those sunny, Inland Empire summers. About one-third of the work is done.

As he explains the work MacMullin is well aware that this is mundane fare.

"I hope I'm not boring you," he says from time to time.

Then he moves on to what really warms his civil engineer's heart.

"There is exciting new technology at work here," he says.

In the past, when an institution outgrew its sewer system, construction crews had to dig deep trenches, pull out the old pipes and install larger new ones. It was a very expensive and time-consuming proposition.

But with something called "pipe bursting technology," workers using a hydraulic pneumatic device to drive large new pipes into smaller old ones, "bursting" and replacing them at the same time.

"If I had to do it the old way, it would have taken me years," he says. "It's fantastic."

If all goes as MacMullin plans, the project will be completed by next November:ood news for drivers and pedestrians trying to navigate the forest of cone zones now dotting the campus landscape.

New Center Offers Glimpses into Environmental Future

The Environmental Research Institute will be a tool for policy makers.

By Ricardo Duran

Policy-makers in Southern California have a new tool to show how their decisions affect complex and important environmental issues.

UC Riverside has created an Environmental Research Institute (ERI), an umbrella organization that brings together several of the campus' top research centers to provide a comprehensive approach to addressing the nation's air quality, water resources, transportation, energy and endangered species issues.

The Environmental Research Institute merges the expertise of UCR's Center for Conservation Biology, the College of Engineering-Center for Environmental Research and Technology (CE-CERT), the Air Pollution Research Center, the Center for Water Resources and the Edward J. Blakely Center for Sustainable Suburban Development.

"The research done at these centers represent a unique set of skills in the areas of technology, energy and applied research that are unmatched anywhere else in the world," said ERI director Joseph Norbeck, who previously directed CE-CERT and is the Yeager Families Professor of Environmental Engineering. "We want this institute to serve as a national model."

Norbeck is overseeing the efforts to use computer modeling to offer policy makers alternate visions of how their decisions will affect the complex web of environmental systems in which we live.

The newly formed Integrated Modeling Center (IMC) is located at both the campus in Riverside and at UCR's satellite campus in Palm Desert, and will serve as the institute's hub. The IMC is now beginning to collect and analyze data from the Center for Conservation Biology, the Air Pollution Research Center and CE-CERT.

The IMC is also collecting information from regional, county, state and federal governments.

Initially, the institute will focus on issues related to the Coachella Valley, the fastest growing area in the state and one of the fastest growing in the nation.

"The Coachella Valley provides us with a unique setting in which to launch this initiative because it is an area that exemplifies most of the environmental and growth problems that are being faced in other rapidly developing regions in our nation," said Norbeck. "It is small enough to allow us to work on the holistic approach to our research but big enough to test our modeling capacity."

A wide array of UCR faculty will provide guidance to the institute, which will fulfill a role that UCR has long played in the region as an honest broker.

"We are not going to dictate policy but we hope to provide those who do make the decisions with the tools and information they need to understand how one area of environmental policy can affect other areas of environmental policy," said Norbeck. "It is a way to make practical use of existing research on our air, our water, our energy consumption and our growth and development."

State Budget Proposal Looks Good for UCR

Chancellor Córdoba says state funding will be more stable than in past years, and there is encouragement for additional medical education.

By Kris Lovekin

UC Riverside Chancellor France A. Córdoba said Governor Arnold Schwarzenegger's \$5.08 billion spending plan for the University of California in 2006-2007 bodes well for higher education in general, and for UCR's finances and future in particular.

The governor's budget proposal provides a 3 percent increase in basic budget support and a 2.5 percent increase for enrollment growth over last year's budget. The increase makes it possible to continue to give raises to faculty and staff.

"Overall, it is good for UCR," Córdoba said. "We are particularly grateful that the governor wants to give our students a reprieve from fee increases, which have been such a hardship for many of them. However, we are concerned that his budget provides no funding for academic preparation programs, which help us encourage and prepare K-12 students for higher education."

She also said she felt encouraged by the Governor's proposal to expand medical education in the state for the first time in 30 years.

"Since the emphasis will be on better serving the underserved, UCR's proposed medical school, which would directly target the most medically underserved region of the state, should be on the table for consideration," she said.

In March 2006, UCR will formally submit a proposal for a medical school to a special committee appointed by

UC President Robert Dynes. That school, along with a new health sciences research institute, makes up the Health Sciences Initiative.

"With our existing biomedical sciences program and more than 80 faculty in related fields such as immunology, genomics, nanoscience and public health, UCR has a strong foundation upon which to build a medical school," Córdoba said.

During 2006-07, UCR expects approximately \$36 million in state funding for capital projects. These planned projects include:

- A Student Academic Support Services building, construction phase, \$18 million.
- The Phase II Geology building renovations, \$9 million
- Two phases for the Culver Center for the Arts, including the working drawings and construction, \$9 million (with \$4.3 million in non-state funding.)
- Preliminary plans for the Boyce and Webber Hall renovation project, \$900,000.

Another possible benefit for UC Riverside in the budget proposal is additional funding for the University's science and math initiative, which will dramatically expand the training of high-quality K-12 science and math teachers to bolster California's long-term competitiveness.

The governor's budget proposal can be viewed at www.ebudget.ca.gov.

Out with the old, in with the new



Officer Mario Cortez with one of the newly outfitted black and white University of California Police Department vehicles. During the next few months, the campus community will see a mix of the old white vehicles, pictured in the background and this new version. The change over is expected to be complete early this year.

Materials Science and Engineering Building Approved by Regents



On Jan. 19, the UC Regents approved a \$65.5 million budget to build the Materials Science and Engineering Building that will sit on the northwest corner of Aberdeen and North Campus drives. The 134,000-square-foot building will be used by the Bourns College of Engineering and the College of Natural and Agricultural Sciences for interdisciplinary programs in nanotechnology, materials science and bioengineering. Construction is scheduled to begin later this year and be completed by summer of 2009.

People

The UC Riverside Police Department is getting a new assistant chief. He is **Eddie Garcia**, an 18-year veteran of the Corona Police Department. A resident of Riverside, Garcia began his law enforcement career 25 years ago as a deputy with the Riverside County Sheriff's Department. He recently retired as a lieutenant with the Corona police. In making the announcement, UCR Police Chief Michael Lane said Garcia, 50, was so well respected within the law enforcement community, "it was impressive, not only to me, but to many of the individuals involved in the selection process."

Linda O'Neill, director for the Office of Special Programs in the Bourns College of Engineering has retired from UCR after 20 years of service. She has moved to Costa Rica and is taking Spanish immersion and art courses and interviewing for a managerial position at a resort. O'Neill was instrumental in starting the Staff Mentoring Program, an idea of former Chancellor Rosemary Schraer.



Linda O'Neill

Merlyn Campos has been named interim director of the Office of Undergraduate Admissions. Campos has served the Office of Undergraduate Admissions for five years as assistant director of operations and, most recently, as associate director.

President Bush has announced his intent to nominate former UC Riverside Chancellor **Raymond L. Orbach** for the position of under-secretary of Energy for Science, a new position created by the Energy Policy Act of 2005, which was signed by Bush in August. Orbach's nomination must be confirmed by the Senate.



Raymond L. Orbach

Robb Drury has been promoted to the position of the assistant vice chancellor for strategic initiatives and chief operations officer for University Advancement. Drury will coordinate major projects related to the division and the campus. His first two projects will be the development of accounting software conversions and project management support for UCR's effort to get approval for a new medical school. Drury will coordinate efforts within the division and promote best practices in security, safety, employee relations, communications and resource management and will shepherd the strategic planning processes for the University Advancement division.



Robb Drury

UC Calls for Nominations for Staff Representatives to the Regents

All eligible UC staff and non-Senate academic employees who are interested in serving as a 2006-07 staff advisor to the UC Board of Regents are encouraged to apply through Feb. 15.

The staff advisor program is a two-year pilot program adopted by the UC Board of Regents. The program began in July 2005 and is designed to improve direct communication between UC employees and the board, and to help facilitate staff input into the board's deliberations and decisions.

Under the pilot program, two individual staff or non-Senate academic employees serve as non-voting advisors to two Regent committees: the Committee on Educational Policy and the Committee on Grounds and Buildings. Each staff advisor will participate in all meetings of his or her assigned committee (with the exception of

closed and regents only sessions) and will be invited to stay and observe all open sessions of the regents' meetings and certain other regents' events.

During the first year of the program, David Bell, a communications liaison for the Work-Life Resource Center at UC San Francisco, served on the Committee on Educational Policy and Dave Miller, manager of client services in the Communications Technology Services at UCLA, served on the Committee on Grounds and Buildings.

To provide continuity of experience, Miller will continue to serve for the second year, 2006-07.

One new staff advisor will be named for the second year of the pilot program. The staff advisor for the other open position will be selected from all eligible UC staff and non-Senate academic employees by President Robert C. Dynes in consultation with the chairman of the Board of Regents.

Information about the program can be found at www.ucop.edu/staffadvisor. Questions can also be directed to Bill Neff at (510) 987-9996.

Survey Asks Faculty, Staff About UCR Workplace

Interested in improving the workforce and retaining valuable campus employees, UCR administrators are asking faculty and staff, via an online survey, to give their views and opinions about their workplace environment.

The survey originated in 2005 with a request from Executive Vice Chancellor and Provost Ellen Wartella, who asked that faculty, staff and students be surveyed as a way to measure the current campus climate.

An outside firm, Wonderlic Consulting, Inc., has been retained and will administer and manage the survey.

Career and contract staff will be the first to participate. Staff will receive an e-mail directing them to a Web address. Staff who do not have e-mail access will receive a hard-copy version to fill out and return. The staff survey can be completed anytime between Feb. 13 and 24.

A faculty survey will be administered in the spring.

One of the most important criteria identified for the success of the survey program is confidentiality. To encourage open and honest feedback, responses will be sent directly to Wonderlic Consulting. UCR will not receive responses with any identifying information.

Survey results will be used to pinpoint areas that need improvement and develop action plans to make those improvements. Follow-up surveys will be conducted as a means of monitoring the development and attainment of goals identified in the initial survey.

Additional surveys will be developed for new hires and for faculty and staff who leave UCR.

To learn more visit www.climatesurvey.ucr.edu.

Who Says?

"Generally speaking, our first inclination is to use some kind of suppression technique and rely on law enforcement to deal with the problem. It's going to rear its ugly head in the future no matter what success it has in the short term, if you don't deal with the root causes."

Kirk Williams, acting director of the Robert Presley Center for Crime and Justice Studies at UC Riverside, on the pros and cons of the two crime prevention plans presented by the mayoral candidates in San Bernardino.
SAN BERNARDINO SUN

"When fruits have seeds, the value goes down. Everyone wants the one that doesn't have seeds."

Timothy E. Williams, of Botany and Plants Sciences, speaking about "Tango" a seedless mandarin orange that was developed at UCR and was displayed at the Citrus Fruit Tasting and Display Field Day at the University of California Lindcove Research and Extension Center.
FRESNO BEE

"It's disappointing, Congress needs to look out for low-income, needy students, but instead they're cutting."

Sheryl Hayes, director of financial aid for UC Riverside, on how she feels that the state must step in to help ease the effects of \$12.7 billion in cuts to the student-loan program.
THE PRESS-ENTERPRISE

"The thing that impressed me the most was the sincerity. They really wanted to make a show that broke new ground with a Latina heroine. I send back comments, sometimes very critical, and they're always very receptive."

Carlos E. Cortés, professor of history, on his experiences as a cultural consultant for "Dora the Explorer" and "Go, Diego, Go!"
THE ATLANTA JOURNAL-CONSTITUTION

He's "a kind of hip-hop court jester, in a Latino world . . . It just reminds me of, on the one hand, 1920s ethnic dialect humor: misunderstandings, mispronouncing words on purpose. The Jews and the Irish comics did it."

Josh D. Kun, associate professor of English, describing Latino hip-hop artist Chingo Bling's unique performance style.
LOS ANGELES TIMES

"On one side, the calorie-restricted mice are jumping, and running around, and looking young. On the other side, the littermates look old. They're gray, and they have more balding. They move less. It makes me want to go on a diet."

Stephen Spindler, a biochemist, on how severe calorie restriction seems to keep the mice in his research healthy, energetic and largely free of aging ailments.
CBS NEWS

"There's an old song we used to sing when we were kids, called 'The Grandfather Clock,' about this clock that is so well designed that every piece of it wore down at the same rate. One day every part of the clock failed and the clock stopped. Apparently, our bodies aren't built that way. The different components of our bodies wear out at different rates."

David Reznick, professor of biology, on his recent findings that guppies go through menopause and, unlike many species, outlive their ability to reproduce.
SEED MAGAZINE

Read more about UCR staff and faculty in the news at www.inthenews.ucr.edu.

Did You Know?

The carillon and tower at UCR were a gift from former UC regent Philip Boyd and his wife, Dorothy. Professor of Music William Reynolds was asked to serve as musical advisor in the selection of a suitable carillon for the campus. He recommended that the University purchase a 48-bell carillon from the Paccard Bell Foundry in France, making it the most musically sophisticated of all the UC bell-towers.

The bells, which all have the UC seal cast on them, range in weight from 5,091 pounds to 28 pounds and are housed in the bell chamber at the top of the 161 ft. tower. The dedication of the carillon and tower took place on Oct. 2, 1966.

More information is available at www.belltower.ucr.edu.

UCNews

The University of California is achieving success in facilitating timely graduation, effective community college transfer, degree production in high-priority areas for the state and transfer of research innovations to the marketplace, according to a new report tracking UC's performance on measures important to California.

Under the university's May 2004 "compact" with the governor, UC is to report to the state annually on the university's performance on a variety of accountability

measures. The university recently submitted its first such annual report.

More information is available at www.universityofcalifornia.edu/news/budget/compact2005report.pdf.

The UC Board of Regents has voted to tell their foreign investments fund managers that it has strong concerns about university dollars being invested in companies engaged in significant business relationships that help make it possible for the Sudan government to continue

acts of genocide in Darfur.

The regents will also establish a task force to consider a more detailed plan to identify a specific list of offending companies and divest from them as well as the legal and financial implications of divestment upon the university.

Members of the university Sudan divestment task force will include representatives from the regents, the treasurer's office, the general counsel, students, faculty, the UC retirement plan advisory board, the regents' investment advisory committee and external fund management.

Let There Be (a) Light

UCR's first traffic light will soon be in operation at Canyon Crest and West Campus drives.

by Ricardo Duran

For those poor souls who must endure the intersection of Canyon Crest and West Campus drives, there's a light at the end of the tunnel - a traffic light, that is.

The presence of metal traffic signal poles and the footings to anchor them suggest the end to the gridlock may be nearing.

According to Andrew Stewart of Transportation and Parking Services (TAPS), the traffic signals will be operational by the end of February.

The intersection has become infamous for gridlock at the beginning and ends of the day. Pedestrians and motorists practice an hourly tango of tentative touch and go as they try to get through unscathed, a situation that has become a constant headache for campus parking and safety officials.

"It's become an intersection that's needed almost full-time traffic control in recent years," said Stewart. "The signal is a way to make the intersection safer with-

out the need to staff it."

On any given day of the week, a TAPS staffer can be seen in the intersection, waving pedestrians and motorists safely through the middle of this traffic muddle.

Contractor New West Signal of Fontana is expected to begin installation of the traffic lights this week and will require a couple additional weeks of testing to make sure all the components and wiring work as advertised, Stewart said. A \$245,000 cash advance from UCR's TAPS funded the project. Caltrans will reimburse the university.

Despite traffic officers, Stewart said vehicle-pedestrian near misses have occurred, in part because pedestrians feel safer when a third party is governing traffic flow and may test their luck.

"A traffic signal doesn't bring that expectation of greater safety and so pedestrians know that when the light turns green, the cars are coming," he said.



The intersection at Canyon Crest and West Campus drives has long presented a safety hazard for both pedestrians and motorists.

Research & Scholarship

Research on carbon nanotubes by the Center for Nanoscale Science and Engineering, of which **Robert Haddon** is director, has been designated number eight in Discover Magazine's 100 most important science stories for the year 2005. The story reports on research, led by Haddon, that demonstrates how the bone-forming mineral hydroxyapatite will grow around a carbon nanotube scaffold.

"The single walled carbon nanotubes are extremely strong materials," said Haddon, a Distinguished Professor of Chemistry and Chemical & Environmental Engineering. "Since bone is a composite mixture of organic and inorganic material, the nanotubes make an excellent replacement for the organic part."

Why would five UCR chemical and environmental engineering graduates return to campus right after New Year's to install catch basins, piping, downspouts and storage tanks at the Bourns College of Engineering?

For one thing, they received \$10,000 grants from both the Metropolitan Water District of Southern California and the U.S. Environmental Protection Agency to do it. The project stands to receive another \$75,000 development grant if it wins a national competition.

Andrew Chin, Roland Cusick, Steven Gebelin, Greg Guillen and **Temi Ogunyoku** want to chart the effectiveness of rainwater harvesting, or the collection of rainwater, for later use. They've built a prototype to collect, store and use rainwater to irrigate the lawns around the Bourns College of Engineering, potentially saving it more than \$950 annually on its water bill. For the city of Ontario, their model community, rainwater harvesting could collect more than 2,200 acre-feet of water per year, enough to meet the domestic water needs of nearly 10,000 people.

UC Riverside researchers publish groundbreaking economic and political study of tribal government gaming

Tribal government gaming in California has brought substantial economic benefits to tribal members and their neighbors, but there are still large gaps between the conditions on Indian reservations in California and those enjoyed by other Americans.

According to a ground-breaking report done by the Center for California Native Nations at UC Riverside, tribal governments with gaming have fared better than non-gaming tribes. Gaming tribes' per capita average income increased 55 percent between 1990 and 2000 as opposed to 15 percent on non-gaming reservations.

"It was a welcome surprise to see that because of where reservations are located, that the benefits of tribal government gaming are going to exactly the regions that most needed development," said **Joel Martin**, principal investigator for the study and the director of the Center for California Native Nations.

Martin, who is also interim dean of the College of Humanities, Arts and Social Sciences, assembled a team of researchers that married the numbers-crunching abilities of economists with the survey skills of political scientists and the interview techniques of anthropologists and historians. The funding came from the Pechanga Tribal Government.

Project coordinator, **Kate Spilde Contreras**, said the research underlines the wisdom of the Revenue Sharing Trust Fund (RSTF) - created in an agreement between the gaming tribes and the state - to address inequalities between gaming and non-gaming tribes in California. According to surveys conducted by the cen-

ter, payments to the RSTF have been invested in ways that allow tribal governments without casinos to expand services to tribal members.

"But the average income for American Indians in California is still well below the national average," she said.

The study is based on U.S. Census Data from 1990 and 2000, as well as extensive surveys of tribal government officials in California and interviews with tribal representatives. The UCR research team unveiled results at the Western Indian Gaming Conference, held in Palm Springs earlier this month.

"Maximizing the benefits of Indian gaming is a goal of all governmental policy makers, especially those from tribal governments," said Contreras. "There is a clear need for data about Indian gaming. There is also a need for a serious academic analysis. Congress, local governments, the press and the public have repeatedly asked for more information on Indian gaming than is currently available. This study provides a broad assessment of the impact of tribal governments on the state of California."

Anthony Miranda, a member of the Pechanga Band of Luiseno Indians in Temecula and chairman of the California Nations Indian Gaming Association, said the study provides an important benchmark for analyzing change over the term of the existing tribal-state compacts.

The complete study is available online at www.ccn.ucr.edu.

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Nominations sought for Distinguished Staff Awards

The awards, which honor staff in four categories of job classification, will be presented during a ceremony on April 19.

Nominations for the Outstanding Staff and the Staff Who Make a Difference awards are being accepted through Monday, February 6.

"This annual awards program celebrates UCR's excellent staff, particularly those whose service extends beyond the campus," said Staff Assembly President Kathy Barton. "We hope to attract a large and diverse group of nominees representing every sector of staff service."

Staff excellence will be honored in four major categories of job classifications - Professional, Administrative Support, Technical, and Service.

To fill out an online nomination form, visit the Staff Assembly Web site at staffassembly.ucr.edu.

Each nominee will be considered for both the Outstanding Staff and Staff Who Make a Difference awards.

For questions about the nomination process, contact Cristian Hamilton at (951) 827-6470 or cristian.hamilton@ucr.edu.

The awards ceremony is scheduled for 4 p.m. Wednesday, April 19, in University Extension Rooms A-C.