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uci.news

New transportation program offers free use of OCTA buses

'U-Pass' aims to ease campus parking congestion

Hopping on a bus has never been easier for UCI employees and students. The new U-Pass program has this month begun enabling the campus community to take unlimited trips on Orange County buses for free.

The program, a collaboration of the Orange County Transportation Authority and UCI's parking and transportation services, is the latest effort to encourage ridesharing to the campus. It comes at a time when enrollment growth, coupled with an increase in campus construction, makes parking tight.

To take advantage of the service, employees and students will need to bring their university ID card to UC Items or the parking office to have their card's magnetic strip encoded. The activated card becomes a valid U-Pass, enabling users to travel on OCTA buses at no cost, anywhere, anytime in the county. Commuters can simply swipe their card through the fare box inside the bus, foregoing the need for money or a regular bus pass.

UCI is subsidizing the program with funds derived from paid parking citations. Those fines are earmarked for developing alternative transportation solutions.

A U-Pass kickoff event is scheduled for noon Thursday, Jan. 22, along Ring Mall near the flagpoles.



\$20 million gift to create record 10 endowed chairs for School of Information and Computer Science

Anonymous donation matches largest-ever contribution to UCI

UCI has received a \$20 million gift to help attract and support the work of leading researchers in the university's nationally ranked School of Information and Computer Science. The gift from a donor who asked to remain anonymous matches the largest single contribution ever to UCI and will create 10 endowed faculty positions – an unprecedented number in a single gift to the campus.

"This remarkable contribution will enable us to enhance quality in our research and teaching, and continue to elevate UC Irvine among the nation's top universities," said Chancellor Ralph J. Cicerone. "This gift will place generations of UCI students at the forefront of information technology research, and benefit the economic vitality of Orange County and the region."

More than \$18 million of the gift will go toward an endowment to recruit and support 10 senior-level professors, or endowed chairs, who will lead pioneering information technology research spanning software, hardware, bioinformatics and data analysis, with the unifying theme of "ubiquitous computing" –

where technology recedes into the background of everyday life. Three of the 10 positions will be dedicated to interdisciplinary research bridging computing with other disciplines across campus. The first recruitments will begin immediately.



ICS Interim Dean
Debra Richardson

The remainder of the gift will create an endowed fund for excellence to be used at the School of Information and Computer Science dean's discretion to support schoolwide, interdisciplinary and university-industry collaborations emphasizing new research, with the balance going toward educational programs and enhanced technology transfer efforts.

Debra Richardson, Ted and Janice Smith Family Foundation Interim Dean of the school, said: "This is a great day for information and computer science at UCI. This gift caps an incredible first year for our school, and will provide an important margin of excellence as we expand our broad educational and research efforts, and continue to recruit the most talented faculty and students."

"This gift demonstrates the donor's extraordinary generosity and commitment to our young people and to higher education. It will elevate our School of Information and Computer Science in research and academics, and enhance the economic engine that is Orange County," said UCI Foundation Chair Ted Smith, who also chairs the leadership council of the school. Smith, with his family, established the school's first endowed chair, which is held by Interim Dean Richardson.

UCI's other \$20 million gift came from Henry and Susan Samuelli in 1999 to support the school of engineering that now bears his name.

More: www.ics.uci.edu

IN PERSON



Duncan Luce's work was cited in the 2000 Nobel Prize given to UC Berkeley economist Daniel McFadden, who says, "In a fully just world, there would be a Nobel Prize for psychology, and Duncan Luce would have long since received it."

Risk's reward

Respected social scientist earns high honors for his life's work

Mention UCI in any gathering of economists or social scientists and someone inevitably chimes in, "Oh, Irvine. That's where Duncan Luce is."

For more than 50 years, no scholar has more profoundly influenced the field of mathematical psychology than R. Duncan Luce, Distinguished Research Professor of Cognitive Sciences and Economics. "His work in game and choice theory has inspired others and set the stage for groundbreaking advances in economics as well as psychology," said Chancellor Ralph J. Cicerone as he awarded Luce the 2001 UCI Medal.

To be sure, awards and honors have come Luce's way: memberships in the most prestigious academies, the American Psychological

Foundation's Gold Medal for Life Achievement and, on Jan. 27, he will receive the Daniel G. Aldrich Jr. Distinguished University Service Award for internationally renowned scholars whose outstanding service has led to the betterment of large segments of the UCI community.

Two generations of students have revered Luce's classic texts on *Individual Choice Behavior* and *Games and Decisions* (with Howard Raiffa). He is widely considered a founding father of mathematical behavioral



Duncan Luce receives the 2001 UCI Medal from Chancellor Ralph J. Cicerone.

sciences, using math models to describe how people process information and make choices when facing risky decisions such as buying stocks or having surgery.

He is quick to admit that his own life has involved a number of risks and outright gambles. He piloted small planes years ago until he decided that was too risky. Riskier still, he switched fields early in his career from aeronautical engineering – his undergraduate major at MIT – to a doctorate in mathematics, eventually

applying his combined talents to the behavioral sciences.

After a three-year stint at UCI in the early 1970s, he went on to chair the psychology department at Harvard for three years. A nasty fall on the ice in Cambridge, along with an offer to create UCI's Institute for Mathematical Behavioral Sciences, and the campus's well-known strength in that field, brought him back to Irvine in 1988.

"Collaboration among disciplines – both socially and professionally – is embedded in the UCI culture more than it seemed to be for psychology at Harvard, and that appealed to me," says Luce, who sets the standard of academic citizenship with a soft-spoken wisdom that commands respect.

"It's unusual to have a single scholar make groundbreaking discoveries in several fields and one who so selflessly contributes to the university on all levels," says School of Social Sciences Dean Barbara Doshier. "He has served on committees, recruited new faculty and moved graduate education forward campuswide."

Among his many contributions, Luce chaired the committee that established the Department of Statistics and served on search committees for three UC chancellors.

By any calculation, Duncan Luce's own choices and gambles have paid off for UCI in dedicated leadership, international visibility and unflinching collegiality.

ANNUAL SURVEY REFLECTS COUNTY'S UPBEAT ATTITUDE

■ Whatever economic or political turmoil is embroiling California and the country, Orange County residents believe in happy endings. They are not only positive about the future and quality of life in their own county, but their confidence extends to the state and nation, according to a survey released Dec. 3 by UCI and the Public Policy Institute of California (PPIC). In fact, Orange County residents are considerably more optimistic than Californians as a whole.

Case in point: Half (50 percent) of Orange County residents say California is headed in the right direction today, while only 32 percent of residents statewide said the same in PPIC's November 2003 Statewide Survey. Even California's uneasy economic situation hasn't seriously dampened confidence in Orange County, as it has in the rest of the state; 56 percent of county residents anticipate California will see good financial times in the next year, compared to 39 percent of all Californians.

"The optimism Orange County residents feel toward the state may reflect the almost universally favorable views they have about their own quality of life," says PPIC Statewide Survey Director Mark Baldassare. The survey found that nine in 10 residents (90 percent) believe that things are going well for the quality of life in Orange County – an increase of over 30 percentage points since 1993. And despite the state's tough economic times, majorities of Orange County residents rate the local economy as excellent or good (57 percent) and do not believe the county is in a recession (55 percent). More residents think Orange County will be a better place to live in the future (33 percent) or will stay the same (33 percent) than believe it will be a worse place to live (28 percent).

STUDY SEEKS LINK BETWEEN POLLUTION, HEART DISEASE

■ A UCI epidemiologist will lead the nation's first public health study to understand how ultrafine particles in urban air pollution contribute to coronary heart disease in the elderly.

Supported by a \$3 million National Institutes of Health grant, Dr. Ralph Delfino, an associate professor in the College of Medicine, and colleagues from UCI and the University of Southern California will monitor elderly individuals with existing heart disease living in Southern California retirement homes impacted by high regional or local air pollution to see how daily pollution levels impact their ailments.

"Heart disease is the leading cause of hospitalization and death among the elderly," Delfino said. "If we can learn more about the relationship between ultrafine particles in smog and heart disease, it can lead to air pollution regulations that better protect our health, improved medical treatment, and longer and healthier lives for our senior population."

AMAZON FORESTS AND CARBON: A BALANCED RELATIONSHIP

■ Do tropical forests store away large amounts of carbon from the atmosphere? Seasonally, when are these forests "net sinks" and when are they sources of carbon? These important questions were

addressed in the Nov. 28 issue of *Science* by Scott Miller and Michael Goulden, researchers in the Department of Earth System Science.

Previous studies in the tropics point to old-growth Amazon forests as being a large carbon sink, indeed large enough to absorb all the "missing carbon," a term used to describe the difference between known global sources and sinks of carbon to the atmosphere. "But we've found that primary rainforests appear to be carbon neutral, meaning an equal amount of carbon is absorbed by the forest as is respired," said Miller.

The researchers' second finding – that forests are a net sink of carbon in the dry season and a net source in the wet season – can be explained by invoking 'heterotrophic respiration,' a process by which decomposition converts organic matter back into carbon dioxide. "Our results show that heterotrophic respiration is decreased during the dry season and enhanced during the wet season," Goulden said.

MORE RESEARCH & SCHOLARSHIP:
WWW.TODAY.UCI.EDU

Passing of an educational visionary

"No other 20th century university president was as influential or as celebrated as Clark Kerr. Generations of presidents and academic administrators have greatly benefited from his scholarship, experience and counsel," said Jack W. Peltason, UCI chancellor emeritus and UC president emeritus. "He taught us not only how to lead great universities, but more importantly, how to act with courage and dignity."



Clark Kerr was 92 when he passed away Dec. 1 at his home in El Cerrito. The UCI campus is part of Kerr's astonishing legacy. As UC president from 1958-67, he oversaw creation of the San Diego, Santa Cruz and Irvine campuses, appointing Daniel G. Aldrich Jr. as UCI's founding chancellor. Aldrich credited Kerr for the concept of the campus's distinctive circular design, upon which architect William Pereira elaborated.

From a career in labor economics, Kerr joined the faculty of UC Berkeley in 1945 and served as its chancellor from 1952 to 1958, moving directly to the UC presidency. Kerr is most often lauded for originating the 1960 Master Plan for Higher Education in California, which defined specific yet integrated roles for the UC, Cal State and community college systems, and guaranteed access to higher education for all qualified students in the state.

On a national scale, Kerr was chairman of the Carnegie Commission on Higher Education and is credited with launching the blueprint for federal aid to needy college students known as Pell Grants.

Born at a time when only 5 percent of America's 18-year-olds attended college, Kerr never wavered from his vision of quality, public education for students from all walks of life.



Then-UC President Clark Kerr, right, celebrating the 1964 dedication of the new UCI campus with, from left, Governor Pat Brown, President Lyndon Johnson and Chairman of the UC Regents Edward Carter.

Founding faculty member and wife donate \$1 million to advance mathematical research

Gift from Thorps will create an endowed chair

Edward O. Thorp, a founding faculty member and pioneer in the field of quantitative finance, has donated \$1 million to help attract exceptionally talented mathematicians to UCI. The gift, made jointly by Thorp and his wife, Vivian, establishes the Edward and Vivian Thorp Endowment in the Department of Mathematics.

Their donation will be invested and distributed according to a proprietary strategy developed by Edward Thorp, who is known worldwide for successfully applying mathematical theory to gaming and the stock market. The gift initially will be used to support the research of a faculty member to be recruited in the coming months. The Thorps hope their gift eventually will grow in such a way that it funds one of the most richly endowed chairs in the world.

Thorp was a UCI professor of mathematics from 1965 to 1977, and a professor of mathematics and finance from 1977 to 1982. He was the first to prove a mathematical system for beating blackjack and helped develop the first wearable computer, used to test another of his theories at the roulette tables in Las



Edward and Vivian Thorp

Vegas. In 1962, he published *Beat the Dealer: A Winning Strategy for the Game of Twenty-One* and later was persuaded to apply his thinking to the stock market.

This resulted in him co-authoring *Beat the Market: A Scientific Stock Market System* with UCI Professor Emeritus Sheen T. Kassouf. Today Thorp is president of Edward O. Thorp and Associates in Newport Beach and until recently ran one of the most successful hedge funds in the country.

"Vivian and I have greatly benefited from the knowledge I have acquired in mathematics and my association with the mathematical community. It's our chance to give back, in a modest way, to mathematics, mathematicians and a great university," said Thorp.

"The Thorps' gift is at once generous and farsighted," said Chancellor Ralph J. Cicerone. "Gifts such as these help us attract today's brightest faculty and lay the foundation for future success in the decades to come."

"The Thorp endowment establishes a chair that will allow us to attract the best faculty and continue to develop an outstanding Department of Mathematics," said Ronald J. Stern, dean of the School of Physical Sciences. "We are in the initial phase of launching a nationwide recruitment and hope to hire a new faculty member who will occupy this chair by the summer of 2004."

UCI psychologist appointed to national homeland security senior advisory committee

Professor Roxane Cohen Silver joins select group

UCI psychologist Roxane Cohen Silver has been appointed to a new, nine-member national advisory panel on homeland security, the Academe and Policy Research Senior Advisory Committee.

APRSAC will provide expert advice to the Homeland Security Advisory Council, which in turn advises Homeland Security Secretary Tom Ridge. The committee includes leaders in the fields of academia, technology and policy development, and will be chaired by Jared Cohon, president of Carnegie Mellon University.

A national expert in the field of stress and coping, Silver is a fellow of both the American Psychological Society and the American Psychological Association, which recommended her for the appointment. She

currently is principal investigator of the only ongoing national longitudinal study of psychological responses to the Sept. 11 terrorist attacks, a project funded by the National Science Foundation.

"We're proud that the president's administration has turned to the UCI faculty for expertise," said Chancellor Ralph J. Cicerone. "Professor Silver has spent more than 20 years examining how people respond to traumatic life events. Her research, along with that of several other UCI professors, is contributing to national security and global understanding in the wake of the Sept. 11 attacks. I am also impressed that President Cohon of Carnegie Mellon University will serve in this way."

More: www.dhs.gov



PEOPLE

Brad Killaly, assistant professor of organization and strategy, received the Charles and Twyla Martin Award for Teaching Excellence in the Graduate School of Management. The annual award carries a \$10,000 prize, and goes to a faculty member whom GSM students nominate and rate as among the most rigorous and effective teachers. **Lisa Barron**, also an assistant professor of organization and strategy, was named Dean's Honoree for excellence in teaching her negotiations class.

Three nurses at UCI Medical Center were recognized recently for their work by community organizations. **Ed Williams** was named Emergency Nurse of the Year by the Orange Coast Emergency Nursing Association, **Terry Fowler** received the Clara Barton Spectrum Award in Health Care from the Red Cross – only the second nurse to receive the award in 10 years – and **Kiu Kim** was named a “Hero with Heart” by the Orange County Trauma Intervention Program.

Christine McLaren, professor of medicine, epidemiology division, has been elected chair of the Council of Chapters Governing Board for the American Statistical Association. During her one-year term as chair in 2004, McLaren will lead council efforts to provide oversight and support for 77 ASA chapter organizations throughout the United States and Canada.

Paul Silverman, executive associate in the Department of Developmental and Cell Biology, received a Doctorate of Humane Letters, *Honoris Causa*, from Roosevelt University in Chicago in recognition of his distinguished career in biological sciences. He also served as speaker for the winter commencement ceremony at Roosevelt's College of Arts and Sciences, and the Chicago College of Performing Arts.



Books by two faculty members have been cited by the Association of College and Research Libraries as Outstanding Academic Titles of 2003.

Joan Petersilia, professor of criminology, law and society, was recognized for *When Prisoners Come Home: Parole and Prisoner Reentry*. **Katherine Tate**, professor and chair of political science, earned the honor for *Black Faces in the Mirror: African Americans and Their Representatives in the U.S. Congress*. The awards are published annually in ACRL's *Choice* magazine.



Ellen Lewis, program administrator for nursing and allied health in the College of Medicine, was elected a fellow of the American Academy of Nursing for outstanding contributions to the profession.

Dr. John Connolly, professor of surgery, delivered the King James IV Lecture at the Annual Congress of the Association of Surgeons of Great Britain and Ireland in Manchester, England, last May. In November, he received an honorary membership in the Vascular Surgical Society of Great Britain and Ireland at their annual meeting in Glasgow, Scotland.

More than a paycheck: UCI offers advantages above and beyond wages

Support services add value to campus employment

Supplementing their salaries, UCI faculty and staff members have available a wide range of extra benefits and support services that add to the value of their jobs.

◆ Faculty and Staff Assistance Program



Short-term counseling is obtainable at no cost to employees and their dependents. Counselors

offer guidance on marital or family problems, drug dependency, legal matters, financial or career problems, mental and physical health, and interpersonal difficulties, and, if necessary, can make referrals to outside sources.

More: snap.uci.edu (click on “People” tab) or 824.8355

◆ Ombudsman Office

Workplace disagreements happen. The UCI Ombudsman is available to all members of the university community to initiate communication, mediate disputes and resolve conflicts.

More: www.ombuds.uci.edu or 824.7256

FACTORING IN THE TOTAL VALUE OF COMPENSATION

In addition to salary and support services, a wide array of comprehensive benefits greatly increases the value of every employee's compensation package.

- ◆ Comprehensive health and welfare plans
- ◆ Retirement plan with survivor and disability income features
- ◆ Pre-tax dependent care and health care reimbursement accounts
- ◆ A minimum of three weeks of paid vacation per year. Vacation time increases with continued employment
- ◆ Thirteen paid holidays each year
- ◆ Twelve sick days a year, with unlimited accrual
- ◆ Reduced tuition for eligible employees
- ◆ Recreation center and library privileges
- ◆ Admission to university events at reduced cost

More: hrquestions@uci.edu or 824.5210

◆ Retirement Planning

Employees can receive expert help in retirement planning. Brown-bag workshops and financial seminars are offered periodically, and personal consultations with a certified financial planner are available.

More: snap.uci.edu or 824.5198

◆ Health Care Facilitation

Joe Walsh, the university's health care facilitator, helps employees understand health benefits, coordinate medical plan services and resolve health care problems that remain after standard protocol has been followed.

More: snap.uci.edu or 824.8921



◆ University Housing

Faculty and staff members are eligible to live in University Hills, an on-campus community with more than 800 residences. The neighborhood will ultimately

include 1,100 rental and for-sale residences. Special marketing and long-term ground leases enable the university to offer homes for sale far below market value.

More: www.icha.uci.edu or 824.2425

◆ Office of Equal Opportunity and Diversity

OEOD works to promote equal opportunity, affirmative action, nondiscrimination and diversity on campus. The office investigates discrimination and sexual harassment complaints, sponsors outreach activities and offers training programs.

More: www.eod.uci.edu or 824.5594

◆ Women's Opportunities Center

The WOC offers women and men tools and professional support to help create satisfying careers. The center's \$110 annual membership fee entitles members to services that include workshops, individualized career counseling sessions, computer training, networking and more.

More: unex.uci.edu/woc or 824.7128

Campus Update

DID YOU KNOW?

UCI is the third-largest employer in Orange County. With more than 15,000 full- and part-time employees on the main campus and at the medical center, UCI ranks behind only the Disneyland Resort and the County of Orange.

Additional interesting campus data are available in the 2004 edition of *UCI Facts & Figures* available online at www.today.uci.edu/publications.

CAMPUS NOTES

RECENT GIFTS & GRANTS TO UCI

■ The following individuals, corporations and foundations made gifts and pledges of \$100,000 or more in November 2003:

\$425,284 from the **Alzheimer's Association** to support treatment research and develop culturally appropriate screening tools for dementia at the Institute for Brain Aging and Dementia; \$150,000 from the **American Chemical Society** for chemistry research in the School of Physical Sciences; \$125,000 from the **Assumpta L. Kiang Foundation** to support the Center for Asian Studies in the schools of Social Sciences and Humanities; \$262,500 from the **Discovery Fund for Eye Research** to support the Henry L. Guenther Foundation Eye Research Center in the College of Medicine; \$300,000 from **Martha and James Newkirk** to support the Anteater Ballpark Team Clubhouse; \$100,000 from the **Parker Hannifin Foundation** to equip the Mechanical and Aerospace Engineering Instructional Lab in The Henry Samueli School of Engineering; \$110,883 from the **Russell Sage Foundation** to support research in the School of Social Sciences on ethnic and religious identity among Arab Americans; \$162,345 in unrestricted support from the **Helen Russell Endowment**; and \$135,000 from the **Susan G. Komen Foundation** to support anti-tumor drug research in the College of Medicine.

UNDERGRADUATE ACCOUNTING MINOR APPROVED FOR GSM

■ The Graduate School of Management has announced it will offer an undergraduate minor in accounting starting in fall 2004. The program will consist of upper-division courses designed to prepare students for taking the uniform Certified Public Accounting examination.

GSM anticipates that enrollment for the undergraduate minor in accounting will start with about 80 students and will expand in future years.

Currently, UCI students are limited to introductory accounting courses and must complete course work at other colleges if they wish to sit for the CPA exam. Several other University of California campuses offer accounting programs as a minor. GSM already has a large accounting program at the graduate level and, since 1985, has provided management courses at the undergraduate level for 350 students per year.

“We are thrilled to add this new undergraduate program, especially since the Big Four and other accounting firms have encouraged us to provide it for the professional talent they need,” said Jone Pearce, acting dean of GSM.

Dean Yoost, managing partner at PricewaterhouseCoopers in Irvine,

described the accounting minor program as “a significant milestone for the Graduate School of Management. This important program will strengthen the bonds among the school, the accounting and financial professions, and the local business community.”

WOMEN'S VOLLEYBALL ENJOYS HISTORIC 2003 SEASON

■ The Women's Volleyball program recently completed its most storied season to date. The team finished 24-10 overall, representing the most wins in its history. The Anteaters tied for second in the Big West Conference with a record

of 12-6. The second-place finish is the highest a UCI volleyball team has placed in 19 years of Big West affiliation. Head Coach Charlie Brande's team also earned its first NCAA post-season bid since 1988 and

became the first to advance past the first round with a win over Missouri.

Four UCI players, all juniors, earned all-conference honors. Kelly Wing received her second first-team All-Big West nod, while Sami Cash and Ashlie Hain each collected their first all-conference honor. Dana Kurzbard was also recognized for the first time with an honorable mention accolade.



JANUARY CALENDAR

6 Tuesday

Beall Center for Art & Technology. *Mitosis: Formation of Daughter Cells.* With Amy Hotch. See story below. Opening reception 6-9 p.m., Beall Center. Free. Exhibition continues through Feb. 15. More: 824.4339

7 Wednesday

Men's Volleyball. *UCI vs. Cal Baptist.* 7 p.m., Crawford Court. \$5-\$7. More: 824.9467

Jan. 8
Allergan Foundation Lecture in Modern Biology. *Humanity's Genes.* With Sydney Brenner, 2002 Nobel Laureate in Physiology or Medicine. 7 p.m., Crystal Cove Auditorium, Student Center. Free. Reservations required. More: 824.7252



9 Friday

Health Education. *Know Your Medicare Benefits: Maximizing Medicare.* With Julie Schoen, Council on Aging. 10 a.m., University Club. Free. More: 1.877.824.3627

10 Saturday

Men's & Women's Swimming. *UCI vs. Wyoming.* 1 p.m., Anteater Aquatics Complex. Free. More: 824.9167

Women's Basketball. *UCI vs. Pacific.* 7 p.m., Bren Events Center. \$3-\$5. More: 824.9467

12 Monday

UCIthink.community Forum. *Are Our Schools as Safe as They Should Be?* With Orange County Sheriff Michael Carona and O.C. Superintendent of Schools William Habermehl. 8:30 a.m., Beckman Center. Reservations required. More: 824.9670

13 Tuesday

Extension. *Stoking the Fire: The Fine Art of Writing (10 meetings).* 7-10 p.m., University Extension Building B, Room 206. \$330. More: 824.5414

14 Wednesday

University Club Forum. *The 2004 Presidential Election.* With Mark Petracca, professor of political science, and planning, policy and design. 11:30 a.m., University Club. \$9-\$10.25. More: 824.2555

15 Thursday

Men's Basketball. *UCI vs. UC Riverside.* 7:05 p.m., Bren Events Center. \$5-\$12. More: 824.9467



17 Saturday

Men's Basketball. *UCI vs. Cal State Fullerton.* 1:05 p.m., Bren Events Center. \$5-\$12. More: 824.9467



19 Monday

Martin Luther King Jr. Holiday

Jan. 15
Social Sciences Dinner Club. *Elections Can Be Chaotic – Even Outside California.* With Donald Saari, distinguished professor of economics and mathematics. 6 p.m., University Club. \$40. More: 824.2511



21 Wednesday

University Club Forum. *The New Mexican Politics.* With Jaime Rodriguez, professor of history. 11:30 a.m., University Club. \$9-\$10.25. More: 824.2555



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HAVE YOU VISITED THE ENHANCED CAMPUS NEWS PORTAL?

UCI Libraries Speaker Series. *Memory & Emotion: The Making of Lasting Memories.* With James McGaugh, research professor of neurobiology and behavior. 6 p.m., Langson Library. Free. Reservations required. More: 824.5300

22 Thursday

Alternative Transportation. *U-Pass Kickoff.* See story, page 1. Noon, Ring Mall, near the flagpoles. Free. More: 824.1460

24 Saturday

Women's Basketball. *UCI vs. Long Beach State.* 7 p.m., Bren Events Center. \$3-\$5. More: 824.9467



25 Sunday

Men's Tennis. *UCI vs. Clemson.* Noon, Tennis Stadium. More: 824.9467

27 Tuesday

Academic Senate. *2003-04 Distinguished Faculty Awards.* Lectures by professors Zang-Hee Cho and Justin Tobias. The Aldrich Distinguished University Service Award will be presented to Duncan Luce. See story, page 1. Additional lectures Feb. 10. Free. Reservations required. More: 824.7685

28 Wednesday

University Club Forum. *How Do Engineers Reconcile Conflicts Between Their Professional Judgment and Their Paycheck?* With Roland Schinzing, professor of electrical engineering and computer science. 11:30 a.m., University Club. \$9-\$10.25. More: 824.2555

Men's Volleyball. *UCI vs. Pepperdine.* 7 p.m., Bren Events Center. \$5-\$7. More: 824.9467



Jan. 23
Men's Volleyball. *UCI vs. UCLA.* 7 p.m., Bren Events Center. \$5-\$7. More: 824.9467

29 Thursday

Center for the Study of Democracy Harry Eckstein Lecture. *The Economic Policy Consequences of Electoral Systems.* With Ronald Rogowski, professor of comparative politics, UCLA. 7 p.m., Social Ecology 2, Room 1304. Free. More: 824.5361

30 Friday

Drama at UCI. *Romeo & Juliet.* 8 p.m., Claire Trevor Theatre. \$9-\$17. Performances continue through Feb. 7. More: 824.2787



Jan. 30
Institute for Software Research. *Testing and Analysis of Next Generation Software.* With Mary Jean Harrold, NSF ADVANCE professor of computing, Georgia Institute of Technology. 2 p.m., McDonnell Douglas Engineering Auditorium. Free. Reservations required. More: 824.7951

Men's and women's basketball games are carried live on KUCI 88.9 FM or webcast at www.kuci.org.

Telephone numbers are area code 949 unless otherwise indicated.

**Calendar continues at www.today.uci.edu/calendar
Submissions: ucinews@uci.edu**

Biological process inspires new exhibition of "habitable cinema" premiering at Beall Center for Art & Technology

Interactive artistic experience dramatizes impact of transformation

Stepping inside the Beall Center for Art & Technology, viewers may feel right at home. At first glance, the exhibition space has all the trappings of a dreamy, domestic interior. But moving a little closer reveals an intimate bedroom setting literally springing to life.

Digital images and sounds are imbedded in the room's furnishings, including three talking dresser drawers that reveal a private family conversation.

By combining traditional and experimental media, New York artist A.M. Hoch links images, sound and space to create "Mitosis: Formation of Daughter Cells." The electronic art is termed "habitable cinema," where bedposts, mirrors

and pillows become the "animated" characters offering visual context to the piece. In this new work commissioned by the Beall Center, sensors detect the movement of viewers, triggering various exchanges between a father, mother and daughter revealing the family dynamics and struggles for individuality.



Amy Hotch, *(I)nterstices*, Installation, Mixed Media, dimensions variable

"We commissioned 'Mitosis' because A.M. Hoch is an established painter and sculptor who has begun to experiment with technology in a way that we felt had great potential," said Eleanore Stewart, director of the Beall Center. "We anticipate an exceptional experience for the viewer – one that will enhance the role of technology in expanding artistic expression."

Mitosis – the biological process by which the cell's nucleus divides and replicates itself – has been the subject of Hoch's work for many years. The forms and

gestures of mitosis appear in her paintings on canvas, as well as on mattresses and other media. The process of cell division serves as a vivid metaphor for the elemental drama of merging, separation and transformation.

Hoch isn't alone in creating her vision. Writers and actors Wallace Shawn and Deborah Eisenberg developed the "Mitosis" script and lend their narrative talents by performing the family dialogues. Shawn, who may be best known for his roles in the movies "The Princess Bride" and "My Dinner with Andre," has written several plays, including "Aunt Dan and Lemon" and "The Designated Mourner." Eisenberg writes an edgy, topical brand of humor that has earned her four O'Henry awards.

Technical expertise is provided by digital media architects dotsperinch, who recently received a Peabody Award for their work on the Sonic Memorial Project, an online narrative tribute to the World Trade Center.

"Mitosis: Formation of Daughter Cells" runs through Feb. 15. Admission is free and open to the public noon to 5 p.m., Monday through Saturday, and Friday until 8 p.m.

More: beallcenter.uci.edu or 824.4339

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UCIrvine