

InsideUCR

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UC Riverside Creative Writing Department to Host Writers Week Feb. 14-18

Graphic Novelists' Visions to Provide Splash of Color as Wordsmiths Share Work.

by Laurie Williams

UC Riverside's 29th annual Writers Week will bring 14 prominent authors from a variety of genres to share their work on campus and in the community Feb. 14 through 18.

Because this year's special focus is the graphic novel - the comic book's grown-up offspring, which has developed into a literary form in its own right - Writers Week organizers have chosen Harvey Pekar, creator of the autobiographical comic series "American Splendor," to present the keynote reading.

For 30 years, "American Splendor" has turned day-to-day existence into pretty complex stuff, said Michael Jayme, director of Writers Week and an assistant professor of creative writing at UCR. He said the week's lineup, including Pekar and other graphic novelists, plus poets and translators and fiction and nonfiction writers reflects "a continuing tradition of gathering emerging and established authors in several fields - novelists and editors, journalists and memoirists, and many more in between."

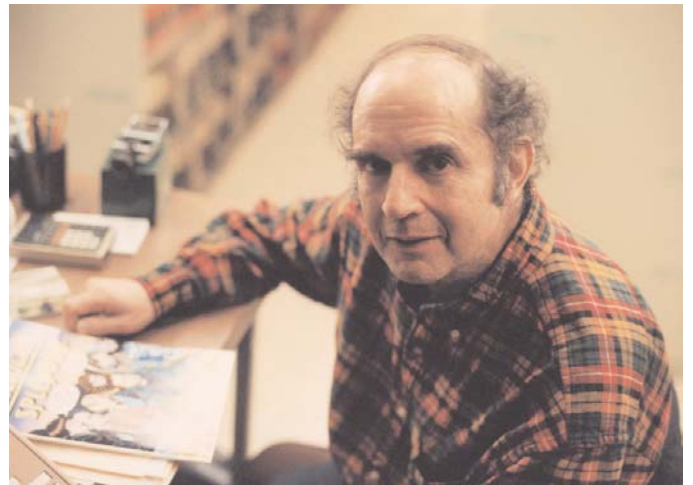
Pekar's celebrity has increased since the HBO Films/Fine Line Feature film about his life, also titled "American Splendor," won the Sundance International Film Festival Grand Jury Prize, Cannes International Film Festival Fipresci Award, and the National Society of Film Critics Best Picture Award -- but at the podium, Jayme said, Pekar remains mundane yet poetic, honest and profound as he shares his views.

Each day of Writers Week will be devoted to a different genre of writing. Most reading sessions will take place in the Humanities and Social Sciences Building, Room 1500. The keynote reading will be in the same building, Room 1501. One fiction reading session will be off-campus, at the Riverside Public Library, 3851 Mission Inn Ave. All sessions are free and open to the public.

Tuesday, Feb. 14 - Fiction

Featured at 1 p.m. is Chieh Chieng, who was born in Hong Kong and moved to Orange County at age 7. His stories have appeared in *Glimmer Train*, *The Antioch Review*, *The Threepenny Review* and the *Santa Monica Review*. "A Long Stay in a Distant Land" is his first novel.

At 3 p.m. UCR creative writing faculty member Dwight Yates will read. Most recently the author of



Harvey Pekar will be a keynote speaker during Writers Week.

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"Bring Everybody," a short story collection that won the inaugural Juniper Prize for Fiction, Yates is the recipient of an NEA fiction fellowship and author of two collections of short stories.

At 5 p.m. comes Merrill Joan Gerber, who writes both fiction and nonfiction. Her eight novels include "Glimmering Girls: A Novel of the Fifties" and "Anna in the Afterlife," which the Los Angeles Times selected as a "Best Book" of 2002. Her short fiction and essays have appeared in The New Yorker, The Atlantic, The Sewanee Review and The American Scholar, as well as numerous other literary journals.

Wednesday, Feb. 15 - Nonfiction

Reading at 1 p.m. is Joshua Bearman, an editor at the LA Weekly and a regular contributor to The Believer and McSweeney's. He has focused his investigative efforts - and offered his many theories, which he acknowledges often flow from limited data - on a vast variety of great and small matters. He was recently the editor of a McSweeney's publication called Yeti Researcher.

At 3 p.m. comes William Celis, the author of "Battle Rock: The Struggle Over a One-Room School in America's Vanishing West." Celis is a former education correspondent for The New York Times and a former reporter and columnist for The Wall Street Journal. He now teaches journalism at the USC Annenberg School for Communication.

Reading at 5 p.m. is Regina Louise, author of "Somebody's Someone," a best-selling memoir of her childhood experience in and out of America's foster care system. Louise is also the founder of the Esther Collins Memorial Children's Foundation for Literacy. Her writing and advocacy have attracted attention from media nationwide, including "The Early Show" on CBS, CNN, and National Public Radio.

Thursday, Feb. 16 - Poetry and Translation

Reading at 1 p.m. is poet Christopher Howell, who was a Navy journalist during the Vietnam War, and is now on the creative writing faculty at Eastern Washington University. Howell has written eight full-length books of poems. He has also published six chapbooks and a small volume of translations from the Chinese.

At 3 p.m. the reader will be David Young, who has written 10 collections of poetry, most recently "Black" and "At the White Window." An accomplished translator of verse in several languages, including Chinese, Italian and Czech, he also edits Field, a semiannual journal of poetry and poetics.

Reading at 5 p.m. will be Peter Everwine, whose books of poetry and translation include "In the House of Light: Collecting the Animals," which was a Lamont Selection by the Academy of American poets and a finalist for the National Book Award; "Keeping the Night; The Static Element;" and most recently, "From the Meadow: Selected and New Poems." "What a Word Dreamt," versions of Aztec poetry, is forthcoming.

At 7:30 p.m., Young and Everwine will be in conversation with UCR creative writing Professor Chris Buckley.

Friday, Feb. 17 - The Graphic Novel

At 1 p.m. the presenter is Paul Hornschemeier, who grew up on a cultural diet of Edward Gorey, PBS, reprints of Ditko's Spider-Man, Jim Henson and The New Yorker. Now based in Chicago, Hornschemeier recently moved his "Forlorn Funnies" to Fantagraphics, switching from pamphlet comics to full graphic novels. He has worked for both DC Comics and Marvel Comics.

At 3 p.m. Friday comes Californian Jaime Hernandez, first published in a fanzine called Fandom Circus in 1977. His first issue of "Love and Rockets" was drawn in 1981 with his brother Gilbert. He still loves doing comics because they are the freest form of artistic expression he knows.

Writers Week's keynote reading will be at 7:30 p.m. with Harvey Pekar's multimedia presentation about "American Splendor" outlines his own life, from chatting with co-workers, going to the market and taking road trips to the adoption of a daughter and Pekar's 1990 brush with cancer.

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Saturday, Feb. 18 - Poetry readings, Riverside Public Library

Reading at 3 p.m. is Francisco Aragón, a native of San Francisco and long-time resident of Spain. His most recent work is 2005's "Puerta del Sol," a bilingual collection of poems. He has published widely and won many prizes, and is the founding editor of Momotombo Press.

Reading at 3:30 p.m. is poet Kimiko Hahn, whose most recent book is "The Artist's Daughter." Her book of poetry and prose, "The Narrow Road to the Interior," is forthcoming from W.W. Norton. She is working on a sequence of poems inspired by the science section of The New York Times.

Sound Chemistry Foundation at UCR, the Roots of Nobel Prize-winning Career

Nobel Laureate and UCR alumni Richard Schrock talked about his undergraduate years and his chemistry research during a presentation at UCR.

by Iqbal Pittalwala

Nobel laureate Richard Schrock came to campus in late January and left with a medal, his second in as many months.

Schrock, who gave a talk on campus to a packed house as part of the Chancellor's Distinguished Lecture Series, was awarded the UCR Chancellor's Medal, the university's highest accolade bestowed upon an individual for exceptional achievement.

Noting that the medal was being given with humility and pride, Chancellor France Córdova presented the medal to Schrock just before he began his lecture on how basic chemical research led to a Nobel Prize.

Schrock, a faculty member at MIT, was a co-recipient of the 2005 Nobel Prize in chemistry for the development of the metathesis method. Metathesis, a chemical reaction that gained a measure of popularity because of the prize, has applications useful for agribusiness - of interest to UCR. Schrock is credited with producing the first useful catalyst for metathesis.

He was happy to be back at UCR, Schrock said at the outset of his talk. Glancing at the medal that rested against his chest, he said it was the only medal he'd received that he could wear around his neck. He didn't aspire to win the Nobel Prize, he said, but instead aspired to do good chemistry, much of which he began in the 1960s on the UCR campus, from where he graduated with a Bachelor of Arts degree in chemistry in 1967.

Interested in chemistry since he was eight years old, he chose UCR over UC Berkeley so he could do research very soon after arriving on a university campus. At UCR, he learned chemistry at an accelerated pace under the guidance of James N. Pitts Jr., a faculty member from 1954 to 1988. Pitts attended Schrock's lecture.

During his lecture, which was sprinkled with chemical equations and names of compounds that would stymie most spelling-bee contestants, Schrock shared with the audience several photographs of his



Richard R. Schrock, second from right, answers a question during the panel discussion. From left are UCR faculty members Sang-Hee Lee, assistant professor of anthropology; Sharon L. Walker, assistant professor and the John Babbage Chair in Environmental Engineering; and Chris Reed, Distinguished Professor of Chemistry.

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years as a student at UCR, including one that showed him smoking a pipe while seated behind laboratory apparatus.

"I learned smoking a pipe does not make you smarter," he joked.

Schrock's talk traced the discovery of a class of transition metal compounds that contain a metal-carbon double or triple bond and how that discovery led to catalysts for a variety of reactions that have proven useful in synthetic organic and polymer chemistry. He also emphasized the value of basic chemical research for its own sake and the unpredictability of where it might lead.

Science goes by very simple questions, said Schrock. Arriving at new results when you least expect it is why he finds science interesting, he added.

"I think I have done something interesting," were the simple words he told his wife one day in 1973, about research that led to his Nobel Prize-winning contribution to metathesis, a word that means "change position."

Schrock explained metathesis to the audience by invoking a dance analogy. In metathesis reactions, molecules exchange carbon atom groups under the influence of a catalyst, which is a molecule that increases the rate of a chemical reaction. The catalyst facilitates the exchange of groups of double-bonded carbon atoms in a manner akin to how a dance instructor might facilitate the swap of dance partners.

Metathesis is now used to make pharmaceuticals and drugs for many diseases including hepatitis C, osteoporosis and AIDS.

The chemistry is catalytic, clean, fast and in many ways "green," Schrock said. "The process is so clean and efficient that many chemicals drugs, plastics, food additives, etc. can be made more cheaply and more cleanly," explained his friend and colleague, Chris Reed, Distinguished Professor of Chemistry. Reed also moderated a panel discussion that followed Schrock's lecture.

"This is an example of basic research turning into something that is good for humankind, which is what Alfred Nobel had in mind when he created the Nobel Prize," Reed said.

Sharon L. Walker, assistant professor and the John Babbage Chair in Environmental Engineering, and Sang-Hee Lee, assistant professor of anthropology, joined Schrock and Reed on the panel. The evening ended with audience members asking Schrock questions, which ranged from the consequences of using metathesis to make pheromones and musks to what it would take to get Schrock to join the UCR faculty (his response: a smile).

Other scheduled speakers in the Chancellor's Distinguished Lecture Series are:

- former U.S. Poet Laureate Billy Collins on March 14;
- and The Honorable Joseph Ghougassian, Ph.D., J.D., former Ambassador of the United States to the State of Qatar, on April 18.

A Legend Honored

Jack Smitheran, UC Riverside's baseball coach for 31 years, was honored last month during the annual alumni game, when his No. 2 jersey was retired. Smitheran's record was 974-709-3, including the Highlanders first Division I postseason play in the 2003 NCAA West Regional. He was inducted into the Riverside Sports Hall of Fame in 2004 and selected to the American Baseball Coaches Association Hall of Fame in 2002. After retiring just before last season, Smitheran took a job with the Seattle Mariners organization scouting college players for the draft.



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Mix of Scholars and Business Leaders at Graduate Management School Speaker Series

Business Breakfast Speaker Series began with a talk on technology transfer.

by Ricardo Duran

The A. Gary Anderson Graduate School of Management at UC Riverside launched its public speaker series designed for the Inland Empire's business community on Jan. 26, with a talk about how to effectively transfer research discoveries made by universities into the commercial sector.

The speaker was Donald S. Siegel, professor and chair in the Department of Economics at the Rensselaer Polytechnic Institute (PRI) in Troy, N.Y., and a noted scholar of how such processes, known as technology transfer, work best.

The new series, titled "AGSM Business Breakfast Series," is free and open to the public but reservations are suggested. The series will bring a different speaker each month and feature a mix of research scholars and business leaders for informal presentations.

Siegel's talk, titled "University-Industry Cooperation in Technology Transfer," touched on the lessons learned from the explosion in the movement of university research to the business sector in the past quarter century. Since the 1980 congressional passage of the Baye-Dole Act, which ushered in the era of university technology transfer, the growth has been impressive by any measure, whether it be university patents, license agreements or start ups, but impediments remain, he cautioned. According to Siegel, the four main impediments are:

- Informational and cultural barriers between academia and industry;
- Insufficient incentives for faculty to engage in the research that leads to technology transfer;
- Insufficient staffing and compensation practices at university technology transfer offices to improve productivity;
- And the need for greater education of faculty, post-doctoral researchers and graduate students in the technology transfer process, to show its value for their research, and to understand the workings of entrepreneurs.

The drive to establish a medical school at UCR is one of the best moves the campus is undertaking to increase technology transfer, according to Siegel.

"A medical school is very important for improving the effectiveness of technology transfer because biotechnology is one of the most dynamic areas of growth," he told the audience in a third-floor meeting room of the UCR/California Museum of Photography.

Siegel received his Ph.D. in business economics from Columbia University in 1988. He was a research economist at the National Bureau of Economic Research until 1989. Since then, he has held a variety of academic posts at the State University of New York; Arizona State University; and Nottingham University Business School, UK before arriving at PRI.

All AGSM Business Breakfast Series events are scheduled at 7:30 a.m. at the UCR/California Museum of Photography, 3824 Main St., Riverside.

Upcoming speakers in the series include the following:

- Feb. 23 - David L. White is the Economic Development project Manager for the city of Riverside with more than 12 years experience in economic development. His talk is titled, "If We Build It, They Will Come - Building the Technology Community in Riverside."
- March 30 - Kenneth Merchant, professor of accounting in the Executive MBA Program at the Marshall School of Business at USC. Merchant is also the chair of accountancy at Deloitte & Touche LLP. Merchant's expertise is in management accounting and control.

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- April 27 - Marcelle Chauvet, associate professor of economics at UCR. Chauvet's expertise is in economic forecasting, applied macroeconomics and the financial markets.
- May 25 - Yash Gupta, Dean of the Marshall School of Business at USC. Before becoming dean at the USC business school, he was dean of the University of Washington Business School. Gupta's expertise includes operations strategy, quality management, and production scheduling and information systems strategy.

For more information or to reserve a seat, contact Cynthia White at AGSM at (951) 827-7767 or by email at cynthia.white@ucr.edu.

Noted Director Val Guest Speaks at UCR Palm Desert

Director of "Casino Royale" speaks tonight as part of the "Nuts & Bolts" entertainment industry speaker's series.

Veteran screenwriter, actor, producer and director Val Guest comes to UCR Palm Desert at 6 p.m., Friday, Feb. 10, as part of the "Nuts and Bolts" entertainment industry speaker series. The event is free and open to the public, but reservations are encouraged and can be made by calling (760) 834-0597.

Professor Charles Evered, an instructor in UCR Palm Desert's MFA in Creative Writing and Writing for the Performing Arts program, is the originator of the "Nuts and Bolts" series. He will converse with Guest in an "Inside The Actors Studio" style format at UCR Palm Desert, 75-080 Frank Sinatra Drive.

With a long and varied career reaching back to the 1930s, Guest touched on just about every genre that the British cinema has held dear - comedy, horror, police thrillers, James Bond. He directed such films as "Toomorrow," "The Quatermass Xperiment," "Quatermass II," "The Abominable Snowman," "The Day the Earth Caught Fire," and "Casino Royale." As a screenwriter, he wrote "Oh! Mr. Porter," "Good Morning Boys!" and "Ask a Policeman." Guest's autobiography, "So You Want to Be in Pictures," details his long and fascinating career as an international filmmaker of distinction.

"Val Guest is a delightful raconteur who will draw on his experience of more than 50 years in the entertainment world," said Evered. "I predict a lively evening and spirited exchange of ideas."

The "Nuts and Bolts" Speaker Series was created by Evered to give UCR Palm Desert students "face time" with actual practitioners in the entertainment industry. Events will take place quarterly with different representatives from the industry sharing their experiences.

What Kind of Medical School Does California Really Need?

UCSF's Steven Schroeder says, focus on great local need.

by Iqbal Pittalwala

If California needs another medical school, as many have suggested, what kind of school should it be? The question, of special and immediate interest to UC Riverside, was what Steven Schroeder, a distinguished professor of health and health care to UC San Francisco, addressed during a Jan. 23 campus visit. He was the second speaker in "The Design of New Medical Schools in the 21st Century" seminar series.

The recipient of numerous awards and six honorary doctoral degrees, Schroeder has spent about 40 years in academic medicine and held faculty appointments at Harvard, George Washington University and UCSF. In his lecture, he elaborated on the benefits of establishing a medical school, the potential problems that could arise because of it, the special health needs of California and the Inland Empire, and funding issues to which UCR might pay attention. UCR's most important decision, Schroeder predicted, would be who it chooses to lead its medical school.

Benefits

A UCR School of Medicine would help address local health care needs, attract more physicians, and bring in new students and residents to the area, Schroeder emphasized. It would improve local health, stimulate scholarship, improve the local economy and attract new regional resources such as biotechnology start-up companies. "And for a school that has no football team, it would enhance the image of the university," he said.

Potential problems

"You can't be both successful and loved," Schroeder said. The peril of establishing a medical school would be new costs and liabilities to the university. Though the income associated with a medical school can be substantial, there are reputation costs and economic costs to keep in mind, he said. High salaries, necessary at times to attract and recruit top faculty, could generate negative feedback.

Furthermore, tensions could arise with existing faculty, given how easily a medical school could overshadow the rest of academe, as at Johns Hopkins. A medical school could complicate faculty promotions and tenure decisions, he cautioned.

UCR also would need to make important decisions about clinical facilities. It would need to ask itself hard questions such as should it own the medical facilities or should it collaborate with local hospitals and clinics?

Special needs of California and the Inland Empire

The number of non-elderly uninsured in California is projected to rise in 2006, Schroeder said.

The state, however, has a low number of medical students for its population, forcing it to depend on physicians from other states. As is widely reported, a large population growth has been projected for the Inland Empire. Health issues in obesity, diabetes and hypertension already dominate the region. Moreover, its population is currently skewed towards low-income, foreign-born and uninsured people.

"Over time, poverty is the dominant predictor of poor health outcomes," Schroeder said. "A more even distribution of income would go further in reducing poor health."

Funding

Schroeder advised seeking support from the Inland Empire. "UCR's best bet is to find local money," he said. "Donors usually are happy to support health causes. Philanthropic dollars could support a wide range of health-related research." Other ideas Schroeder shared with the audience: UCR could strike a contract with the two county hospitals. It also could consider making a deal with Kaiser Permanente.

Schroeder strongly recommended that UCR establish an office on campus that monitors the health of the community it wishes to serve.

"Very few medical schools do much to improve the health of their local communities," he said.

The hallmarks of a community-oriented medical school, he explained, are a higher number of students choosing primary care; diversity in the medical student population; care for the uninsured and underserved; attention to local health needs; and research on the causes of poor health.

Other scheduled speakers in "The Design of New Medical Schools in the 21st Century" seminar series are:

- Dr. Lonnie Bristow, the former president of the American Medical Association, on March 6;
- Dr. Barbara Starfield, University Distinguished Service Professor at the Johns Hopkins University Schools of Public Health and Medicine, on April 3; and
- Dr. Kiki Nocella, clinical assistant professor of family medicine at the University of Southern California Keck School of Medicine, on May 1.

As part of the same seminar series, Dr. Kevin Grumbach, professor and chair of Family and Community Medicine at UC San Francisco, gave a lecture entitled "Medical Education and the Inland Empire: The Case for Innovation, Not Replication" on Feb. 6.

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Staff Assembly to Hold General Meeting

Agenda includes Chancellor's comments, ergonomics briefing and Staff service awards.

All UCR staff members are invited to attend the general Staff Assembly meeting, scheduled from noon to 1 p.m., Thursday, Feb. 23 in the Surge Building, room 171. Pizza will be provided.

Disability Management Coordinator Sarah Moran from Human Resources, and Industrial Hygiene and Safety Consultant Walter Caiazza from Environmental Health & Safety will present an Ergonomic Awareness Outreach Briefing.

Chancellor France A. Córdova will give her remarks and the Staff Service Awards will be presented. Admittance is free and there will be a raffle prize giveaway.

For more details, contact Katie McCafferty at 827-2390 or by email at katie.mccafferty@ucr.edu.

Research & Scholarship

Recent research by **David Reznick**, professor of biology, was an Editors' Choice item in the Jan. 20 issue of SCIENCE magazine. The Editors' Choice column each week highlights only a handful of important, peer-reviewed research articles.

Focusing on guppies, Reznick's research team concluded that fish from populations enjoying longer lifespans do so because there is a selective increase in their reproductive lifespans. The researchers also found that fish have menopause. The research, which involved a comparison of life-history traits in 240 guppies, was originally published in the Dec. 27, 2005, online edition of the Public Library of Science Biology.

Clay made animal life possible on Earth, a study led by **Martin Kennedy**, associate professor of sedimentary geology and geochemistry in the Department of Earth Sciences, has found. A sudden increase in oxygen in the Earth's recent geological history, widely considered necessary for the expansion of animal life, occurred just as the rate of clay formation on the Earth's surface also increased, according to the study. The researchers reported their findings in the Feb. 2 issue of Science Express. Their study shows for the first time that the initial soils covering the terrestrial surface of Earth increased the production of clay minerals. "This provided the critical geochemical processes necessary to oxygenate the atmosphere and support multicellular animal life," Kennedy said.

Mary Droser and **David Mrofka** in the Department of Earth Sciences were among the collaborators on the study. The research article is scheduled to appear in print in the March 10 issue of Science magazine.

Nigel Hughes, professor of geology in the Department of Earth Sciences, recently edited a volume of Evolution and Development, a journal sponsored by the Society for Integrative and Comparative Biology (SICB). The volume resulted from a symposium that Hughes co-chaired at the SICB meeting in San Diego in January 2005. The purpose of both the volume and the symposium was an integrated view of the ways in which animals grow their bodies. Speakers at the symposium ranged from developmental biologists to paleontologists. The volume Hughes edited was published in November 2005.

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Awards & Honors

Stephen T. Cockerham, superintendent of UCR Agricultural Operations, received the President's Award for Leadership at the annual meeting of the Sports Turf Managers Association (STMA) in Orlando in January. The award is given by the current president of the STMA to an individual, or individuals, for a significant contribution benefiting the association.

Over the past two years, Cockerham, a past president of the STMA, led the development of the Student Challenge, a team competition, and was principal author of the examination. The competition involved an examination covering turfgrass physiology, water management, soils, pest management, identification of weeds and grasses, and cultural practices unique to sports fields such as manipulating plant nutrition, water management, and mowing height and frequency to maximize footing and impact absorption for field performance and safety.

Twenty-two four-person teams representing 12 colleges and universities in the United States competed for the championship on Jan. 21.

Cockerham, who joined UCR in 1983, is responsible for the agricultural experiment station farms adjacent to the campus in Riverside and in the Coachella Valley, where he conducts a turf grass research program. Cockerham was the recipient in 1993 and 1998 of the STMA's W. H. Daniel Award for Excellence in Research.

People

UC Riverside Chancellor **France A. Córdova** testified before a joint State Senate-Assembly hearing at Pasadena's Jet Propulsion Laboratory about the need to attract more young people to mathematics and science careers and to improve the preparation of those who choose to teach those subjects in public schools.

Referencing Thomas Friedman's latest book, "The World is Flat," which argues that today's technological advances and the digital revolution have "flattened" the barriers in trade and politics and made technology leaders more vulnerable to competition, Córdova told State Senator Jack Scott, D-Pasadena, and Assemblywoman Carol Liu, D-La Cañada Flintridge that a key step is preparing highly qualified teachers.

To that end, the University of California, the California State University, community colleges and K-12 schools, with the Governor's office, the state legislature, and private enterprise, have developed California Teach, a science and mathematics initiative to quadruple the number of graduates who go on to teach K-12 science and mathematics, to more than 1,000 annually by 2010.

UCNews

UC Summer School for Math, Science Accepting Applications

The California State Summer School for Mathematics & Science (COSMOS) is accepting applicants for its four-week summer residential program for talented and motivated students who are completing grades 8-12. The application deadline is March 16. (Note: Applicants who will be completing the eighth grade must have taken science and math courses well beyond their grade level to be considered for admission to the

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program.)

From July 9 through Aug. 5, participants will learn about astronomy, marine mammal biology, advanced mathematics, and more in programs offered at UC Davis, UC Irvine, UC Santa Cruz, and at UC San Diego's Jacobs School of Engineering. Each site will accept 150 top students, while the San Diego program will enroll 120 students in its inaugural summer.

The \$2,000 tuition for California residents covers rooms and meals in a university residence hall, field trips and all academic activities. One third of California residents receive full or partial financial aid, based on documented financial need. Non-state residents pay the full tuition of \$6,200.

Academically advanced students are invited to apply to one of the four campuses and select three possible course cluster options by the March 16 deadline. A non-refundable \$20 application fee is required.

COSMOS students run laboratory experiments, do fieldwork and attend college-level lectures given by UC faculty and master high school teachers. On weekends, they participate in recreation and supervised field trips. Class sizes are small, between 20-23 students.

Application and financial aid forms, with links to the four program sites, are available now at www.ucop.edu/cosmos.

Compensation Issues Web Page Launched

The University of California has developed a Web page to address the issues recently raised about its compensation policies and disclosure practices.

Among the concerns are the compensation levels of faculty and senior administrators at the university; whether those compensation levels were set in conformance with appropriate policies and were disclosed in open and transparent manners, both to the public and to the Board of Regents; and how housing, entertainment expenditures and other perquisites should be considered in the compensation of senior managers.

For details, visit <http://www.universityofcalifornia.edu/news/compensation/>.

Fall 2006 UC Applications Posted on the Web

The University of California has posted the fall 2006 application data for its nine undergraduate campuses on the Web. The application numbers are available at www.ucop.edu/news/factsheets/2006/06app.html.

Who Says?

"We predicted we would only find a significant percentage of clay minerals in sediments toward the end of the Precambrian, when complex life arose, while earlier sediments would have less clay content. Because clay minerals make up the bulk of sediment deposited today, we are saying that it should be largely absent in ancient rocks."

Martin Kennedy, associate professor of geology, commenting on the coincidence of the appearance of clay in the geological record with the emergence of complex life. He concludes this happened because clay, as it settled on ocean floors, trapped carbon enriching the Earth's atmosphere with oxygen. **SCIENTIFIC AMERICAN**

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"Literary journals subvert that whole idea. They travel the world in backpacks and get left in hotels and airports. That's the beauty of this. It is an underground movement."

Chris Abani, associate professor of creative writing and staff advisor to the new literary journal at UCR, *Crate*, describing the role such journals play in the growth of the average reader's literary diet.
THE PRESS-ENTERPRISE

"I think this is now a first-rate building for a first-rate program. I personally think our Riverside campus is one of our most attractive campuses and it's very well-planned."

Regent **Judith Hopkinson**, chairwoman of the regents' grounds and buildings committee, speaking at a Jan. 18 Regents meeting about plans for the Materials Science and Engineering building, scheduled for completion in 2009.

KNIGHT-RIDDER/TRIBUNE BUSINESS NEWS

"There is now evidence that some people are born with a higher happiness set point than others. It's almost like an unfair advantage."

UCR Psychology Professor **Sonja Lyubomirsky**, explaining the findings of a recent study that suggests a happy disposition breeds success, not the other way around.

THE WASHINGTON POST

"The problem with math and science education is really societal. Students are not enjoying the subject or seeing their relations to real life. It's an economic issue. These fields control the money in the world."

Pamela Clute, assistant vice provost for academic outreach at UCR, explaining the importance of sparking the interest of math and science in the imaginations of young people, especially girls and young women, at the kick off of the ISIS program, funded through a \$482,000 grant from the U.S. Department of Education.

THE INLAND VALLEY DAILY BULLETIN

"If you can imagine how dirty the roof is at the end of the summer after it hasn't rained for months, we want to measure what that rainwater's like coming off there the first time . . . Hopefully, we can just catch it, fill it and put it on the lawn."

Steven Guillen, UCR graduate in chemical and environmental engineering, talking about an ongoing project at UCR to measure the effectiveness and feasibility of rooftop rainwater harvesting technology for use in irrigation. The project has attracted grants from both the Metropolitan Water District of Southern California, and the U.S. EPA.

THE SAN BERNARDINO COUNTY SUN

"Each culture has knowledge of their environment that can't be transferred unless someone goes and makes notes and describes them. Some people talk about biological extinctions, and that's important. But more important is the extinction of knowledge."

Arturo Gomez-Pompa, emeritus professor of botany and plant sciences, after discovering how the Maya managed to grow cacao trees in a climate that wasn't suited to them.

THE MIAMI HERALD

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"Coretta Scott King was at the very center of tension swirling about the Civil Rights movement in the 1950s and 60s - the marches and attempts to beat them back, the jailings and threats against the life of her husband, indeed against the life of her family, the sacrifices that Dr. King imposed on his family in placing principle above material comfort and wealth - and not only maintained a serene composure but was herself an active, fearless member of the movement."

Sterling Stuckey, emeritus professor of history reflecting on the legacy of Martin Luther King, Jr.'s widow on news of her death.

THE BLACK VOICE NEWS

Did You Know?

If you type in the terms "bell tower" or "belltower" into the search box on the Wikipedia Web site, you'll find a picture of the UCR and UCSB towers. Visit <http://en.wikipedia.org/wiki/Belltower>.

CampusCalendar

UCR Grad's Advice for Scientists, Entrepreneurs to Debut on UCTV

Genoptix, Inc. Chief Executive Shares Biotechnology Experiences with Undergraduate Researchers

UCTV will feature Tina Nova, a 1982 UC Riverside doctoral graduate who has become a leader in the field of biotechnology, premiering at 2:30 p.m. Feb. 13.

In "Tina Nova: Advice to Young Scientists and Entrepreneurs," Nova, chief executive officer of Genoptix, Inc., shares her experiences with young scientists at the 13th annual Southern California Conference on Undergraduate Research. Genoptix is the fourth biotechnology firm Nova has co-founded in the San Diego area.

The program will be repeated on the following dates and times

- **Feb. 14** - at 6:30 and 9:30 p.m.;
- **Feb. 15** - at 4:30 a.m.;
- **Feb. 16** - at 10:30 a.m.;
- **Feb. 17** - at 1:30 a.m.;
- **Feb. 18** - at 7:30 a.m. and 11 p.m.;
- **Feb. 19** - at 6:30 and 9:30 p.m.

UCTV, a 24-hour educational channel that broadcasts interviews, lectures, documentaries and performances from the campuses and national laboratories of the University of California, is available to Inland area residents on Charter digital cable channel 95 and Dish Network satellite channel 9412.

UCTV is available in over 15 million households nationwide and can be viewed via the following:

Cable TV: Throughout California (see www.uctv.tv/cable for details).

Direct Broadcast Satellite: Nationwide 24 hours a day, Dish Network Channel 9412.

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