

# UC IRVINE



LEONARD ORTIZ, STAFF PHOTOGRAPHER  
**Elizabeth Cauffman gives a talk on the emotional maturity of adolescents.**

## Research aims to go ‘Beyond CSI’

Experts discuss the intersection of psychology and the law.



**SHERRI CRUZ**  
STAFF WRITER

UC Irvine’s Center for Psychology and Law professors recently presented highlights of their research at “Beyond CSI: We the People: The Victims, Offenders, and Wrongfully Accused.”

The center’s mission is to bridge the gap between scientific evidence and public policy.

Erwin Chemerinsky, founding dean of UCI’s law school, said the research could be used to improve negative aspects of the criminal justice system such as misidentification by eyewitnesses. Here’s a look at the presentations:

### PETER DITTO

*Professor of psychology and social behavior*

“I don’t always think about morality, but when I do, I think of Dick Cheney,” he said. “I don’t mean this in a partisan way.”

Cheney’s moral beliefs reveal universal truths, Ditto said. On almost every issue, he’s on the conservative end of the political spectrum, except for one – same-sex marriage. Why? Because one of his daughters is gay, and Ditto said he assumes Cheney loves her very much.

Why does former Vice President Cheney make this one exception? How does anyone arrive at their moral beliefs? And what are the implications for politics and the law?

Moral intuitionism, a new view of morality that has developed over the past decade, suggests we use our emotions to determine what is right and wrong, not reason.

“We don’t really reason very much about our moral beliefs,” he said. “Morality is more of an emotional affair than a cognitive affair.”

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PHOTOS: NICK AGRO, STAFF PHOTOGRAPHER

**Bill Sagey of Orange participates in a wine tasting workshop through UC Irvine’s Osher Lifelong Learning Institute.**

# NEVER TOO OLD TO LEARN

Institute lives up to its name by offering lifelong learning opportunities to enrich the mind – and have some fun.

Tucked away in an office above a Barnes & Noble in Irvine, dozens of older adults are investigating “The World’s Greatest Geological Wonders” and exploring the “Mysteries of the Neutrinos.”

They’re enrolled in classes offered by UC Irvine’s Osher Lifelong Learning Institute, or OLLI.

OLLI started in 1997 as a collaboration of a small group of community members and UC Irvine’s University Extension program with a mission to enhance the lives of older adults through fostering learning and social interaction. Today, OLLI serves more than 600 members who participate in courses and special events throughout the year.

The institute is run by a group of volunteers who team with UC Irvine faculty and staff to meticulously plan course offerings, curriculum



**ANNA ILIFF**  
STAFF WRITER

and events to delight, inspire and educate mature students from diverse backgrounds.

“These are serious courses for the mind,” said Jessie Tromberg, vice president of programs for OLLI at UCI. “It’s a service to the community. Irvine is a community that is aging and also has a high number of people with graduate degrees. All of science tells you that you’ve got to participate in extended learning to feed your brain.”

OLLI classes are taught by retired and active professors or other experts and are designed to fit the lifestyle of its members, Tromberg said.

Typically, classes meet for one to five sessions and don’t require cumbersome test-taking, papers or homework. Instead of trying to make the

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**Margaret O’Neill of Huntington Beach studies wines of Burgundy, France, during an OLLI course.**

## A club sport with varsity aspirations



SHILAH MONTIEL, CONTRIBUTING PHOTOGRAPHER

**UCI Irvine rowers Adam Johnstone, left, and John Christensen practice on Newport Bay.**

It’s still dark outside when they arrive. And nothing else matters but the boat, the water and the crew. The feeling of practicing six days a week, 5:45 to 7:30 in the morning, is something only rowers can describe.

“On some magical days, the moon will be setting in the west and the sun will just be coming up over the horizon in the east. And the water’s like black velvet,” said Duvall Hecht, 83, who founded UC Irvine’s rowing program in 1965. “It’s a marvelous experience.”

Hecht, an Olympic gold medalist and former UCI coach of many years, has



**MIRIN FADER**  
STAFF WRITER

shared his passion for rowing as a program mentor.

Crew was one of the university’s founding intercollegiate sports, but it has operated as a club sport since it was cut from varsity status in 2009 because of financial constraints amid the California budget crisis.

Current UCI athletes make the same commitment their varsity predecessors did, waking up early to row before classes start. The results are evident. Last season, the crew reached new heights, winning the Western Intercolle-

SEE ROWING • PAGE 3



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PHOTOS: COURTESY OF COLIN YOUNG-WOLFF  
The 2014 ARCS Foundation award recipients, with Barbara Hamkalo, center, Orange County chapter president.

# ARCS Foundation honors graduate students

BY ANGIE MARCOS  
STAFF WRITER

The Orange County chapter of the Achievement Rewards for College Scientists Foundation celebrated its 15th anniversary at its Scholar Awards Dinner, held March 4 in the Arnold and Mabel Beckman Center.

The 14th annual awards ceremony and dinner celebration honored 13 UC Irvine graduate students with financial awards:

**Andrew Newman** and **Annie Vogel-Ciernia** from the School of Biological Sciences

**Sarkis Babikian**, **Peyton Paulick** and **Melinda Simon** from the Henry Samueli School of Engineering

**Jed Brubaker** and **Samuel Hallman** from the Donald Bren School of Infor-



Hamkalo welcomes attendees to annual dinner.

mation and Computer Sciences

**Maria Inez Falcon**, **Suzanne Klaus** and **Virginia Liu** from the School of Medicine

**Matthew Dawson**, **Cynthia Northrup** and **Mona Wood** from the School of Physical Sciences.

Each award recipient receives a total of \$20,000 over two academic years.

The Orange County chapter, active since 1999,



Frances Leslie, graduate education dean.

has awarded 199 U.S. citizen scholars with more than \$2 million in awards in the schools of biological sciences, engineering, information and computer science, medicine and physical sciences, chapter president Barbara Hamkalo said.

Each summer, a small committee comes together to calculate how much money has been raised for the scholar awards fund.

After the foundation ensures that current scholars get their second-year funding, they calculate how many first-year scholars they can support.

The group strives to include a mixture of students from the five schools.

If a scholarship donor has a specific requirement, the foundation will take that into consideration. The dean of UC Irvine's graduate education team, Frances Leslie, then reaches out to the five deans for nominations.

"Some of the chapters have multiple universities but since Orange County only has one Ph.D.-granting institution, we support scholars at UCI," Hamkalo said.

The foundation has 17 chapters nationwide.

## UC IRVINE VOICES

# Alumni Association prepares to hand out its Lauds & Laurels

UC Irvine is fortunate that in its relatively short life span of 49 years, it has a wealth of individuals worthy of special recognition.

We take the opportunity each year at the UCI Alumni Association's Lauds & Laurels event to publicly recognize and thank those people who make a positive impact on the university and our community.

The 44th annual Lauds & Laurels ceremony takes place on May 15.

This year, the top honor – our Extraordinarius award – goes to entrepreneur, philanthropist and community leader **Thomas Yuen**.

Yuen is among 18 campus faculty, staff, students and alumni who will be honored at the ceremony. The ceremony is sponsored by UCI Alumni Association.

A 1974 graduate of UC Irvine, Yuen has been widely recognized for his superlative business accomplishments, philanthropy and volunteer work. He is the first of the university's 150,000 alumni to garner both the Extraordinarius award and the UCI Medal, presented in 1990 for his exemplary service.

Yuen arrived in the U.S. from Hong Kong in 1970 and four years later received a bachelor's degree in electrical engineering from UC Irvine's School of Engineering. In 1980, he and two friends founded personal computer manufacturer AST Research, which grew into a Fortune 500 company. Later, Yuen became chairman and CEO of SRS Labs, a world leader in audio and voice technology. Today he's chairman and CEO of PrimeGen Biotech LLC, a private stem cell research company.

He has served on the UC Irvine Foundation board of trustees and continues to be a major donor – along with his wife, Misa – to the campus and UC Irvine Douglas Hospital, particularly in support of cutting-edge stem cell research.

This year's Outstanding University Service award will be presented to **Frank LaFerla**, renowned Alzheimer's disease researcher and dean of the newly renamed Francisco J. Ayala School of Biological Sciences. A chancellor's professor, LaFerla joined UC Irvine in 1995 as an assistant professor in the then-named Department of Psychobiology. Since then, he has held numerous leadership roles, including current chair of the Department of Neurobiology & Behavior and director of the Institute for

Memory Impairments and Neurological Disorders (UCI MIND), a research center internationally acclaimed for its work on age-related brain disorders.

The Faculty Achievement award will go to **Barbara Doshier**, distinguished professor of cognitive sciences and National Academy of Sciences member. Also a fellow of the Society of Experimental Psychologists and the Association for Psychological Science, she is widely known for her research on attention, perceptual learning and memory. Doshier began her tenure at UC Irvine in 1992 and served as dean of the School of Social Sciences from 2002 to 2012.

Eleven distinguished alumni will be recognized for their outstanding achievements. They are **Jackie Lacey**, School of Social Sciences, Los Angeles County district attorney; **U.S. Rep. Ami Bera**, School of Medicine, the first Anteaterelected to Congress; **Randall Baumberger**, School of Humanities, presi-

dent of Paramount's Studio Group; **Steven Lam**, Claire Trevor School of the Arts; **Carol Ware**, Francisco J. Ayala School of Biological Science; **Jack Toan**, The Paul Merage School of Business; **Steven Keller**, School of Education; **Douglas Thorpe**, The Henry Samueli School of Engineering; **James Patrick Berney**, Donald Bren School of Information & Computer Sciences; **Simon Eckhouse**, School of Physical Sciences; and **Arif Ali Khan**, School of Social Ecology.

Other honorees are **Sasha Sabherwal**, outstanding undergraduate student, social sciences; **Sandra Holden**, outstanding graduate student, biological sciences; water polo player **Mitch Wise**, physical sciences, outstanding student athlete; and **Colin Andrews**, director of facilities in humanities, staff achievement.

UCI Alumni Association has recognized more than 800 people since the first Lauds & Laurels event in 1971, but Lauds & Laurels is more than an awards ceremony. Net proceeds from table sponsorships and individual ticket sales go to the UCIAA student scholarship fund. Last year's Lauds & Laurels gala raised about \$35,000.

Ticket information is available by calling 949-824-2586.

Jeff Minhas, class of 2004, is interim assistant vice chancellor for alumni relations and interim UCIAA executive director.



JEFF MINHAS  
UC IRVINE

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The UC Irvine community section is conceived and produced by the news staff of the Orange County Register for the benefit of its subscribers. While the university is the section's primary advertising sponsor, all editorial decisions are independent of the university's control.

Published Mondays by the  
Orange County Register 625 N.  
Grand Ave., Santa Ana, CA 92701  
www.ocregister.com/uci

## BRAVO!

# Cutting their locks for cancer research

AMERICA HERNANDEZ  
STAFF WRITER

Hats off (and hair too!) to the brothers of Alpha Epsilon Pi and Pi Kappa Alpha at UC Irvine, who have agreed to chop their locks for cancer awareness at \$100 a head.

The third annual Cuck Fancer fundraiser, which provides grant money to young adult cancer survivors for rent, tuition, car payments and the like, has already exceeded its campus goal of \$2,000 in the first three days, said founder and UCI alumnus Ben Teller.

Teller has set a new objective for the fraternity-led fundraiser, aiming to raise between \$10,000 and \$15,000 by April 10.

This year, students outside the Greek system have joined the cause as well, offering to shave their heads once various donation benchmarks have been reached. Fifty-one Anteatere have set their price, the highest amounts



Teller

being at \$20,000, two young women who will go bald at \$10,000, and Williams, who will do a quarter- or half-shave at \$5,000.

"I haven't had my hair cut since I was 11," said Morgan Williams, a senior Alpha Epsilon Phi sister whose brown, chest-length

mane sports reddish highlights. "I didn't have the guts to do the entire head, but I've wanted to do a quarter shave for a long time now," she added, noting the edgy hairstyle has gained traction among models and actresses.

The fundraising effort on campus will officially take place April 6-10 before moving on to UC San Diego.

On April 9, Alpha Epsilon Pi and Pi Kappa Alpha fraternity members will set up shop in the student center with scissors and clippers between noon and 1 p.m.

Information: [indiegogo.com/projects/shave-a-head-to-cuck-fancer](http://indiegogo.com/projects/shave-a-head-to-cuck-fancer)

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# Bealls honored for support of the arts

Claire Trevor  
Commemorative  
Star spotlights  
key players, their  
contributions.

BY AMERICA HERNANDEZ  
STAFF WRITER

More than 200 attendees gathered at UC Irvine’s Claire Trevor School of the Arts on March 10 to honor local philanthropic couple Joan and Don Beall for their longtime support of the Orange County arts community.

“The Bealls are incredibly humble,” UCI arts school dean Joseph Lewis III said. “When I came up with the idea of giving them the star, I had to call them in to see if they would accept it or not.”

The Claire Trevor Commemorative Star, first unveiled in 2011 in honor of the late actress who is the school’s namesake, is awarded to individuals who have made significant, lasting contributions to the arts.

The Beall Center for Art and Technology, founded in 1998 at UCI in the couple’s name, supports research and exhibitions at the intersection of art, science and engineering.

Don Beall, former CEO of Rockwell Collins, also founded a center for Innovation and Entrepreneurship in UCI’s Paul Merage School of Business.



Joan Beall, second from left, and Don Beall, third from left, are presented with the commemorative star March 10 by Howard Gillman, UCI’s executive vice chancellor and provost, far left, and Joseph Lewis III, arts dean, far right. The event included performances in the Claire Trevor Theatre.

Joan Beall is heavily involved in the arts, including The Wooden Floor, a non-profit providing dance education to local at-risk youth.

The only other living recipient of the star is choreographer Donald McKayle, renowned for breaking down racial barriers in modern dance in the 1950s and ‘60s.

Proceeds raised from the event, which featured dance and musical performances, will help establish a fund for interdisciplinary research and performance.



Alex Dreschke, left, and Tracy Noel Dilworth perform White Swan Pas De Deux from Swan Lake.



Youngsters from The Wooden Floor in Santa Ana dance at the Claire Trevor School of the Arts celebration.

## ROWING

FROM PAGE 1

giate Rowing Association championship for the first time in 21 years.

The 2014 team returns several athletes from last year’s championship squad and welcomes a new coaching staff led by head coach Pat Gleason.

Gleason, who previously coached at Orange Coast College, brought in A.J. Brooks this year to help coach. Brooks was part of a University of Washington crew that won three consecutive national championships.

UCI competes in the WIRA, made up of dozens of colleges and universities on the West Coast. Many of the teams UCI competes against are varsity squads, which have more resources thanks to the athletic departments at their schools.

UCI crew, on the other hand, is a student-run organization. Team captain Kyle Starr, a third-year student, runs most of the logistics of the program.

He’s in charge of organizing fundraisers, collecting team dues, and arranging travel and hotel arrangements for races. He coordinates races with opponents, emails parents and athletes and even prints T-shirts for the team.

Balancing rowing, academics and a social life is challenging for Starr, who is double-majoring in aerospace engineering and mechanical engineering.

“It’s pretty time-consuming,” Starr said. “I’ll find myself making calls in my 10 minutes between walking to class. Or on the bus on the way to school, I’ll find myself sending emails nonstop. My roommates (say), ‘All he does is do rowing and schoolwork and goes to bed.’ ”

UCI relies on an active alumni base to help with fundraising. Hecht established Friends of UC Irvine Rowing to help finance the program’s budget.

But the financial burden also falls on athletes, who must pay \$1,150 in annual dues. Though the team aids interested athletes who cannot afford to join the team, it struggles to gain

## Anatomy of a stroke

Rowers use practically every muscle group with each stroke. Perfecting the technique is difficult, especially since all eight crewmembers must row in sync. Here’s a look at what each stroke entails:

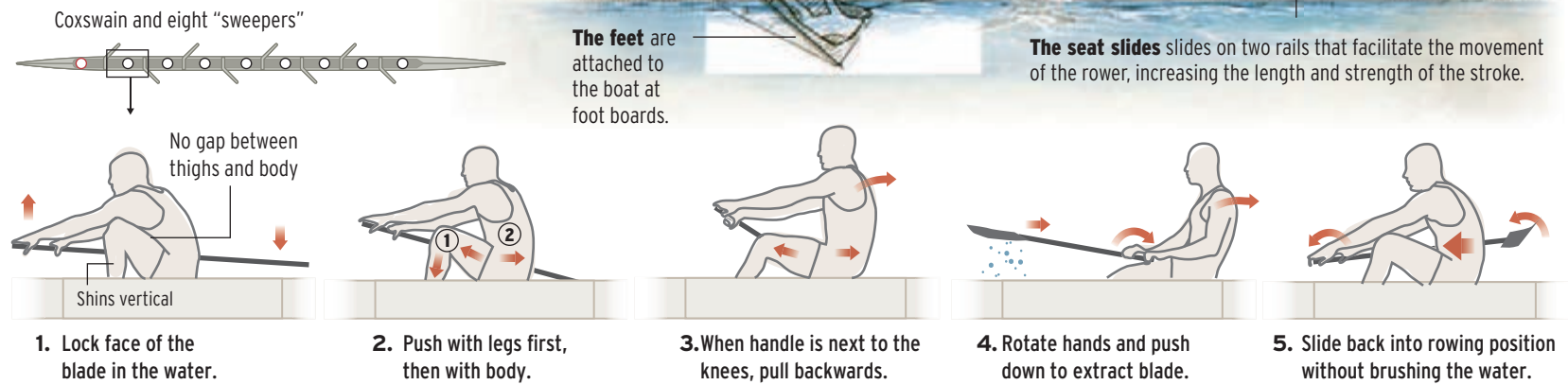


Illustration by Alberto Lucas López of El Correo. Source: UC Irvine rowing



With oars up, Irvine’s men’s crew finishes practice and heads back to the boathouse on Shellmaker Island.



UCI women’s crew members exercise on the indoor machines at their boathouse.

recruits.

Because the crew cannot offer athletic scholarships, interested rowers must apply and receive admission to UCI on their own merits, without the help of the

team.

Relying on on-campus recruiting, most of UCI’s first-year athletes have no prior experience rowing.

“We pretty much rely on student-athletes that have

either competed in water polo or volleyball or basketball, and aren’t able to do that on the college level,” Gleason said. “We really take anybody we can get at this point.”

Rather than viewing recruiting as a challenge, UCI’s crew treats it as an opportunity. The inclusive club teaches athletes basic technique in the fall before competing at a high level during the spring season.

Rowing is a sport that requires skill and strength unfamiliar to many first-time competitors.

“Rowing’s kind of a mixture between track and wrestling, in a way,” Brooks said. “You have to have the endurance to be running a 1,500, but you also (need) the strength of almost like a Greco-Roman wrestler.”

UCI rowers endure difficult fitness tests and weight training to prepare for the season. Regardless of skill level, they are ex-

pected to have an open mind and a willingness to work hard.

“It’s all about attitude for me. You have to be a little bit crazy to come down here and do it. And I like the crazy,” Brooks said. “I like the guy whose going to show up with a really good attitude and just give it his all every single day, because that’s the guy that’s going to win a national championship.”

Rowing challenges athletes in ways that other sports do not. Nine athletes are often in one boat and must work in unison to increase the speed of the boat.

“It’s not like any other sport,” said former UCI rower Bruce Ibbetson, a rowing silver medalist at the 1984 Olympic Games. “It requires the individual commitment to be as good as you possibly can. Yet you’re only as good as the summation of the guys in your boat.”

With momentum from the success of last year’s crew, UCI is again looking to place first at the WIRA regatta. The event will be held April 26-27 in Sacramento.

But the team has its sights set on another goal. After finishing third at the American Collegiate Rowing Association national championships in 2013, UCI hopes to win the title this year.

For more information, visit [ucirowing.com](http://ucirowing.com)

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Margot Gillison of Laguna Woods describes the flavors she notes while tasting one of the wines during the “Select Wine Appellations Around the World: Wines of Burgundy, France” class at the Osher Lifelong Learning Institute.

PHOTOS: NICK AGRO, STAFF PHOTOGRAPHER

# OLLI: A chance to challenge one’s mind

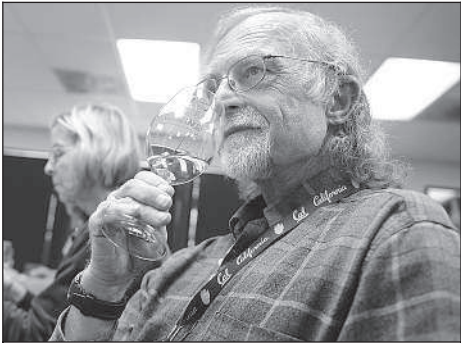
**FROM PAGE 1**

grade, members enroll in classes for the pleasure of enriching their minds and learning something new, Tromberg said.

This semester, OLLI is offering more than 30 classes on a breadth of topics including arts, humanities, sciences, mathematics and social science.

There are more than a dozen special events ranging from wine tasting to a tour of the USS Iowa battleship.

“Any time you learn something new, you keep



Phil Friedel of Irvine smells a wine before tasting it during an OLLI class on French wines.

mester membership of \$100, students can enroll in up to six courses each semester. Classes are free to members. Special events have a nominal fee.

Although there is no registration deadline, students are encouraged to sign up for classes and special events as early as possible to ensure a slot in their preferred selections. Enrolling in a course past the initial start date is at the discretion of the instructor.

**CONTACT THE WRITER:**  
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## Upcoming courses

### WINES OF TUSCANY, ITALY

- **When:** 1-3 p.m. Friday
  - **Where:** Woodbridge Onken classroom
- Taught by wine expert and OLLI member Al Glasky, this two-hour session on Italian wines will explore the climate, soil and preferred varietal wine specific to the Tuscany appellations. This session will include a presentation about this specific region, followed by a tasting of selected wines from this area. Bring two wine glasses to each session. OLLI will provide wine and snacks. Single session: \$25.

### COMPOSITION OF THE UNIVERSE

- **When:** 10 a.m. to noon April 28
  - **Where:** Woodbridge Onken classroom
- We are told that the universe is 4 percent visible matter, which we can see, and 26 percent dark matter and 70 percent dark energy, neither of which we can see. Furthermore, 80 percent of the visible atomic matter we can see is gas. From this small amount of visible matter, how we have been able to infer the nature of the other 96 percent of the universe is a fascinating story. This class presents that story in a nonmathematical format.

### BIOROBOTICS

- **When:** 10 a.m. to noon May 19
  - **Where:** Room 3008, Calit2 UCI, Building 325 on the UC Irvine campus
- Come and explore a new world combining computers, robotics and therapy with a series of independent, live demonstrations.

### STEM CELL HOPE FOR AGING EYES

- **When:** 1-3 p.m. May 22
  - **Where:** Woodbridge Onken classroom
- UCI Professor Henry Klassen, M.D., Ph.D., a pioneer in the stem-cell clinical trial process, will speak about the treating retinitis pigmentosa, often called RP, and age-related macular degeneration, or AMD, with stem cells. Klassen will present information on manufacturing stem cells and beginning human clinical trials with a \$17 million grant awarded to his team by the California Institute of Regenerative Medicine.

### DIRECTOR’S VOICE: NICKEL MINES

- **When:** June 1. Director’s talk 1-1:40 p.m., matinee 2-3:45 p.m.
  - **Where:** Talk at William Gillespie Performance Studio, No. 1100. Matinee at Claire Trevor Theatre, UC Irvine campus
- This world premiere movement theater work interprets the 2006 Amish schoolhouse shooting in which five young girls were killed followed by the shooter’s suicide. Presented by UCI dance choreographer and professor Andrew Palermo. Single event: \$15.50

## UC Irvine Osher Lifelong Learning Institute

- **Where:** Woodbridge Village Center, 4662 Barranca Parkway, Irvine
- **Cost:** \$100 for spring membership, which is valid for up to six courses. Single event prices vary.
- **Information:** 949-824-5414 or [unex.uci.edu/olli](http://unex.uci.edu/olli)

# JUSTICE: Expounding theories

**FROM PAGE 1**

Applying moral intuitionism to the law, people will obey a law if they intuitively feel it’s moral. Same for politics. Moral intuition shapes what we believe.

It’s why liberals and conservatives share some moral beliefs but differ on others. People decide their morals and then develop facts to explain them, he said. This leads to dueling facts.

“When we disagree about what the basic facts are, it makes lawmaking very challenging,” he said. “Our hope is that understanding intuitive morality can lead to better law and, ultimately, if we understand the way each other think, it will lead to more civil politics.”

### ELIZABETH CAUFFMAN

*Professor of psychology and social behavior, education and law, director of the Center for Psychology and Law*

Are adolescents developmentally different from adults in ways that require different treatment under the law? If so, should these developmental factors be considered? And at what age should the line be drawn between childhood and adulthood? Are adolescents even competent to stand trial?

Cauffman’s research provides answers.

She began by recounting the story of Paul Gingerich, who was jailed at age 12 for conspiracy to help his 15-year-old friend murder his abusive stepfather. Gingerich was tried as an adult in Indiana and sentenced to 25 years.

“Now we have a 12-year-old lifer sitting in jail for a conspiracy to commit murder even though he was 12 years old at the time,” she said.

“Adolescents know the difference between right and wrong. A 5-year-old

knows the difference between right and wrong,” she said.

At 16, adolescents are equivalent to adults in cognitive functioning.

“This becomes the paradox: If adolescents are so smart why do they do such very stupid things?” she said.

Blame it on the frontal lobe, the area of the brain responsible for emotional maturity, she said. Neuroscientific research indicates it isn’t fully developed until age 25.

“Kids know the difference between right and wrong,” she said. “They just don’t have the emotional ability to control that, so when you ask an adolescent why did you do that, and they say ‘I don’t know,’ they’re actually telling the truth.”

Knowing the difference between an adolescent brain and a mature brain can help improve the juvenile justice system she said.

### JODI QUAS

*Professor of psychology and social behavior*

Children can be led to make false allegations of abuse, but children can also make “false denials,” which occur more frequently than false allegations, Quas said. A false denial is when an abused child would deny being abused.

“Children can be manipulated into making all sorts of errors, including claiming that entirely false events occurred,” Quas said.

More than half of the children who see a doctor for a sexually transmitted disease, with no prior claim of abuse, fail to disclose the abuse when asked, she said.

Children deny abuse based on fear.

“Children are afraid for themselves. They’re afraid for their own safety, they’re afraid of what

might happen to their family. They’re afraid of what might happen to the perpetrator,” she said. “These fears can lead children to fail to report significant experiences in their lives.”

Quas and her colleagues are designing interview techniques that get more abused children to report abuse, and at the same time, decrease the number of false allegations.

Some of the interview techniques already in use include administering an oath. With an oath, the interviewer asks the child to promise to tell the truth. Sometimes the oath gets the child to tell the truth, sometimes it doesn’t. It also doesn’t help alleviate the child’s fear, and children might not understand the obligatory nature of it.

One of the most promising strategies, Quas said, is putative confession a technique in which the interviewer tells the child that the suspect wants them to be truthful. It helps children overcome fear and motivates them to tell the truth.

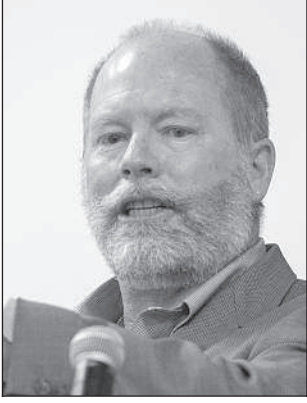
### ELIZABETH LOFTUS

*Distinguished Professor of Social Ecology, law and cognitive science*

Human beings have faulty memories and memories can be manipulated. This can mean a prison sentence, even a death sentence, if an eyewitness account turns out to be wrong.

“Just because somebody tells you something with confidence, just because they describe it with a lot of detail, just because they express it with a lot of emotion doesn’t mean that it really happened,” Loftus said. “You need independent corroboration to know whether a memory is authentic or a product of some other process.”

Applying this research to the law might help save hundreds of innocent peo-



Ditto



Quas

ple who have been convicted of crimes that they didn’t commit, she said.

Loftus’ “misinformation paradigm” demonstrates how memory can be tainted.

In an influential study, Loftus and her colleagues showed they could affect a person’s response by giving them misinformation through a leading, suggestive question, as opposed to a more neutral question.

In the study, people watched a simulated car accident. After, the researchers asked a leading question: “How fast were the cars going when they smashed into each other?” “Smashed” is the suggestive word.

Loftus and her colleagues found those who were asked the leading question estimated the car was going at higher speeds than those who were asked the more neutral question of “How fast were the cars going when they hit each other?”

This study is still described in psych 101 textbooks, she said. But



Loftus



Van Rooij

there’s more. When people were asked a week later if they saw broken glass, the people who had the leading question were more likely to say yes than those who were asked the more neutral question.

“If you expose people to misinformation, it has the potential to contaminate, transform or distort their memory. Out there in the real world, misinformation is everywhere.”

Loftus and many other researchers also proved that false memories can be planted. This is called the “rich false memory paradigm.”

Researchers found that they could plant false memories through suggestion. In Loftus’ experiment, one-quarter of the sample could be convinced that they were lost in a shopping mall and rescued by an elderly person. People can also come to believe good false memories.

Similar studies around the world arrived at consensus on the ability to plant false memories.

Researchers also found that false memories can

affect future behavior. Along with this ability to plant false memories are ethical dilemmas, she said. “When should we use these techniques?”

### BENJAMIN VAN ROOIJ

*Professor and academic director of John S. and Marilyn of U.S.-China Institute for Business and Law*

Van Rooij’s research looks at China to answer questions such as why people obey the law and how laws can be better designed.

The challenge in China is implementation of laws. Weak enforcement leads to rule breaking, which is a viscous cycle, he said. If people know they’re going to get punished for breaking the rules, then fewer people break the rules.

One of the problems in China is that it’s difficult to distinguish between government and companies, which are often one and the same. If government has to regulate itself, that’s a problem.

Another issue is a layer of informal rules below the formal rules. China is also an authoritarian system, which has few checks and balances.

Van Rooij and his colleagues have studied “enforcement campaigns” in China that include anti-corruption and food safety. These campaigns are similar to the U.S.’ “war against drugs.” There is short-term compliance during these campaigns.

Getting people to obey the law for the long haul is difficult because central government doesn’t sway local law enforcement for long.

Also, people have come to realize that the campaigns are short-lived, so they only mind the rules for a short period of time.

Van Rooij is now collaborating with psychologists for answers.

“Psychology offers a lot of ways to improve compliance with the law,” he said.

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go+do



The Indian Subcontinental Club will be one of seven groups performing at the multicultural dance expo hosted by UC Irvine's Multicultural Interracial Experience club.

# DANCE SHOWCASE CELEBRATES UCI'S DIVERSITY

Students will perform traditional dances from hula to haka.

By AMERICA HERNANDEZ  
STAFF WRITER

The tongue-wagging has started about UC Irvine's student-organized MIX Melting Pot Festival, along with the thigh-slapping, eye-rolling, and foot-stomping. Seven clubs will come together to perform traditional cultural dances, ranging from the well-known Hawaiian hula to the outlandish haka war cry from New Zealand's Maori tribe.

"Every culture is so different, but every culture dances," said Michelle Maasz, the artistic director and organizer of the event. Seeking to represent a "microcosm of the cultures at UCI," Maasz collaborated with the Multicultural Interracial Experience (MIX) club, which was founded in the late '90s to promote multiracial awareness at a time when students could only check one box in the race and ethnicity section of admissions applications. This April, audiences will be treated to the Indian Bharata Natyam, once performed in temples and courts for gods and kings alike. Flirtatious eyes be-

tween men and women and subtle body movements alternate with megawatt smiles and romantic humor in this pairs dance. For a change of pace – six paces per beat, to be precise – Japanese taiko ritual drummers will make an appearance, pounding out the flying pulse of warriors preparing for battle. The drums are so large that just playing them is a show of strength, turning musicians into dancers as arms rise and fall ever faster in swift, elegant arcs. The MIX Melting Pot Festival aims not just to acquaint the audience with artistic heritages from around the world, but also

to build ties between the artists themselves, introducing dancers to diverse traditions that use the same form of self-expression in radically different ways. "This event is a sampler of what all the clubs offer separately later on this season," Maasz said. The Indian performers may find a kinship with their Vietnamese counterparts, who will also present a folk flirtation, this one in a rural southern setting replete with elaborate fans. Likewise, the swaying hula girls may recognize their delicate, flowing gestures on hands rather than hips in the Thai show set to a sweet, mellow tune. Two Philippine presenta-

## MIX Melting Pot Festival

**When:** 7 p.m. April 3 at Winifred Smith Hall, UC Irvine campus; and 7 p.m. April 8 at Samueli Theater, Segerstrom Center for the Arts  
**Admission:** Free, first come, first served  
**Information:** mix-tix2014@gmail.com or 858-663-8607

tions offer a look at the regional variances within cultures, with the well-known Tinikling dancers jumping over low bamboo poles and the southern Moro Moro dancers acting out the adventures of royal figures in sequins, capes and animal masks. Not to be outdone, 15 Mexican folkloric dancers will sweep the stage in wide skirts, sombreros and loud boots, as will a larger-than-life dragon costume made to undulate from within by deft puppeteers.

## tuesday 25th

LAW  
**Duty to Obey the Law – Chinese and Comparative**

**Perspectives:** With Benjamin van Rooij, law professor. 2:30-4 p.m. at Law Building, Room 3500. Admission is free. Registration required. Information: 949-824-8851 and jghsu@uci.edu

## tuesday april 1st

EXTENSION  
**Paralegal Education & Ca-**

**reer Planning Session:** Learn how to start your career as a paralegal. This session explores the benefits and requirements of the Paralegal Certificate Program offered by UC Irvine Extension. 5-6:30 p.m.

at University Extension A, Rooms 101-2. Admission is free. Information: 949-824-4598 and paralegal@unx.uci.edu

## wednesday april 2nd

WORKSHOP  
**BPC Workshop – Presentation Skills for Pitching Investors:** With Mike Cannon, consultant, Main Point Communications. 6-8:30 p.m. at Multipurpose Academic & Administrative Building, Executive Commons. Admission is free. Information: 949-824-4061 and chouston@uci.edu

## thursday april 3rd

ART  
**10th Annual Guest Juried Undergraduate Exhibition – Opening Reception:** 6-9 p.m. at University Art Gallery. Exhibit runs through April 19. Admission is free. Information: 949-824-9854 and gallery@uci.edu

## friday april 4th

LOGIC & PHILOSOPHY  
**Embedding the Classical in the Intuitionistic Continuum:** With Joan Moschovakis, mathematics professor emerita, Occidental College, and mathematics guest, UCLA. 3-5 p.m. at Social Science Tower, Room 777. Admission is free. Information: 949-824-1520 and patty.jones@uci.edu

## monday april 7th

DISCUSSION  
**Not a Zero-Sum Game – U.S.-Russian Relations in a Multipolar World:** With Sergei Plekhanov, political science associate professor, York University, Canada. 2-4 p.m. at Humanities Gateway, Room 1030. Admission is free. Information: 949-824-6406.

## tuesday april 8th

PUBLIC PENSIONS  
**The Public Pension Crisis – Causes and Consequences:** With Joshua Rauh, finance professor, Stanford University. 5:30-7 p.m. at Social & Behavioral Sciences Gateway, Room 1517. Admission is free. Information: 949-824-3344 and slotito@uci.edu

## wednesday april 9th

SPEECH  
**Autism Update 2014 –**

**The Future of Autism Research:** With keynote speaker Connie Kasari, education professor, UCLA. 8 a.m.-9 p.m. at Beckman Center. Admission is free. RSVP required by April 2. Information: 949-824-2500 and biosci-events@uci.edu

## thursday april 10th

PEACE & CONFLICT STUDIES  
**The Syrian Tragedy – Where from? Where to?:** With Bassam Haddad, public and international affairs assistant professor and Middle East studies director, George Mason University, and Center for Contemporary Arab Studies adjunct assistant professor, Georgetown University. 3:30-5:30 p.m. at Humanities Gateway, Room 135. Admission is free. Information: slotito@uci.edu.

## friday april 11th

SOFTWARE RESEARCH  
**Analysis of Social Curation on Pinterest – Content, Diversity and Gender:** With Loren Terveen, computer science and engineering professor, University of Minnesota. 3-4 p.m. at Donald Bren Hall, Room 6011. Admission is free. RSVP required by April 9. Information: isr@uci.edu

## saturday april 12th

FESTIVAL  
**Celebrate UCI:** This spring event features an outdoor festival, open house and car show. Wayzgoose, UCI's oldest tradition, is a student-run festival in Aldrich Park – filled with live entertainment, food, games and rides for UCI and the community. Many offices and services will be open or available with information for everyone, especially prospective students. This includes academic program information and sessions; campus, housing and recreation facilities tours; financial aid and admissions; and more. Event is 10 a.m.-4 p.m. at locations throughout campus. Admission is free. Information: 949-824-5182.

## thursday april 17th

DANCE  
**Dance Escape:** New dance works choreographed by nine graduate students at Claire Trevor School of the Arts. Event is at 8 p.m. April 17-18, 2 and 8 p.m. April 19 at Claire Trevor Theatre. Tickets are \$11-\$15. Information: 949-824-2787 and artstix@uci.edu

## ANTEATER SPIRIT



Irvine's Chelsea Magracia holds her pose with the help of her teammates during a game against UC Davis.



UC Irvine alumnus Joe McRae, center, and daughters Elizabeth McRae, left, Tessa McRae dance as they are featured on the Dance Cam at a men's basketball game against Cal State Long Beach last month.

PHOTOS: SHILAH MONTIEL, CONTRIBUTING PHOTOGRAPHER



# UCI SPORTS

## Men's basketball captures regular-season crown



PHOTOS: SHILAH MONTIEL CONTRIBUTING PHOTOGRAPHER  
Anteaters Dominique Dunning, left, and Chris McNealy, right, hold up their Big West Regular Season trophy.



UC Irvine's Chris McNealy was honored before the game for Senior Night.



Anteaters Mamadou Ndiaye holds on tight to the ball.

Title gave UCI a spot in a national tournament.

The UC Irvine men's basketball team won the Big West Conference regular-season championship with a 13-3 record.

The Anteaters claimed the title with a 74-46 rout of UC Davis on March 8, collecting the program's third regular-season championship.

Junior forward Will Davis II led UCI with 14 points and nine rebounds.

Senior Chris McNealy, who was honored prior to the game for Senior Day, chipped in with 10 points. Also adding 10 points each were freshman guard Luke Nelson and sophomore forward Mike Best.

The Anteaters held UC Davis to just 14.8 percent shooting in the second half, won the rebounding battle 48-26, and blocked 12 shots.

Looking for the program's first-ever bid to the NCAA Division I Tournament, UCI entered the Big West postseason tournament as the No.1 seed. In the quarterfinals, UCI beat No. 8 UC Riverside 63-43. But in the semifinals, the Anteaters met their match. UCI fell to seventh-seeded Cal Poly San Luis Obispo,



UC Irvine head Coach Russell Turner holds up the Anteaters' Big West trophy after trouncing UC Davis, 74-46, on March 8 at Bren Events Center.



Irvine's Will Davis II pushes back his opponent.

61-58. Cal Poly went on to win the tournament and receive the conference's lone NCAA Tournament berth. Though UCI out-re-

bounded Cal Poly 32-26, the team found itself behind by as many as 10 points in the second half. UCI managed to cut the lead to three (61-58) with 48.4 seconds remaining on a 3-pointer by sophomore guard Alex Young. But it wasn't enough, as several UCI attempts in the final seconds rattled off the rim.

Davis led the Anteaters with a game-high 18 points on 9-for-14 shooting from the field, along with nine rebounds. Young scored 12 points and dished out three assists, while 7-foot-6 center Mamadou Ndiaye chipped in with seven points and seven rebounds.

UCI was flooded with Big West awards at the end of

the regular season. Coach Russell Turner was named Big West Coach of the Year while Ndiaye won the conference's Best Defensive Player award. Nelson took home Big West Freshman of the Year and McNealy was named to the All-Big West first team. Davis, Ndiaye and Young all received Big West Honorable Mention honors.

UCI went 22-10 overall in the regular season. And its Big West title earned the Anteaters a berth in the National Invitation Tournament, which began after the press deadline for this section of the Register.

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