

INSIDE INSIGHT

Focus on fire safety 2
ASU officials schedule series of events

Study with teeth 3
100-calorie packs make dieters eat more

Picture this 5
Phoenix photo history earns Glyph Award

Elite ranks 8
ASU college joins 2 national organizations

Water summit

A partnership between ASU's Global Institute of Sustainability and Rain Bird, the leading manufacturer and provider of irrigation products and services, has prompted a discussion of sustainability and global water-scarcity issues at the upcoming Intelligent Use of Water Summit IX. The two-hour, environmentally focused symposium will begin at 9 a.m., Sept. 3, on the university's Tempe campus. It will provide insight and perspective on the future of global water-management programs, policies, initiatives, trends and strategies.

The summit is open to the public and will conclude with an audience question-and-answer session.

Panelists at the symposium will include Charles Redman, director of ASU's School of Sustainability, and Patricia Gober, co-director of Decision Center for a Desert City and a professor in the School of Sustainability and School of Geographical Sciences. The symposium, which will be moderated by John D'Anna, senior editor for the *Arizona Republic*, is a unique opportunity for environmental and water management thought leaders to engage in an open-forum discussion about the challenges faced by citizens, corporations and countries as it relates to a sustainable water supply.

The Intelligent Use of Water Summit series, which was established in 2004 as a forum to further define the relationship between water conservation and landscape water use, is an insightful examination of the current state of Earth's most precious resource in the face of environmental uncertainty. Previous summit locations included Pasadena, Calif., Tucson, Madrid, Spain, and Aix-en-Provence, France.

ASU on the Web

Officials with ASU's Informatics and Cyberstructure Services have noted that the ASU Library Web site recently changed from www.asu.edu/lib to <http://lib.asu.edu>.

In addition, Web surfers can link to the individual libraries using the following URLs:

- All ASU libraries: <http://lib.asu.edu>.
- Fletcher Library at the West campus: <http://lib.asu.edu/fletcher>.
- Polytechnic campus library: <http://lib.asu.edu/poly>.
- Downtown Phoenix campus library: <http://lib.asu.edu/downtown>.
- Music Library: <http://lib.asu.edu/music>.
- Noble Science Library: <http://lib.asu.edu/noble>.
- Hayden Library: <http://lib.asu.edu/hayden>.
- Architecture and Environmental Design Library: <http://lib.asu.edu/architecture>.

Rankings show ASU on upward trajectory

By Sharon Keeler

ASU has been named as one of the best "Up-and-Coming Schools" in the 2009 edition of "America's Best Colleges" by *U.S. News & World Report*.

ASU is ranked fourth among 70 "schools to watch." This new ranking highlights colleges and universities that have recently made the most promising and innovative changes in academics, faculty, students, campus life, diversity and facilities. They are based on the peer assessment of college presidents, provosts and admission deans.

Additionally, ASU for the second year in a row is named one of the "Best National Universities," ranking 121, up three spots from 124 last year.

"The *U.S. News* rankings demonstrate that Arizona State University is succeeding in its mission to be accessible and excellent," says ASU President Michael Crow. "We have surprised our critics by both increasing the percentage of students we admit as well as our quality. Others are taking notice of what we are doing and have chosen ASU as one of the schools everyone should be

watching, for the way we are setting a new standard for the American university."

ASU's W. P. Carey School of Business is ranked No. 25 among best business programs, with its specialty in supply chain management and logistics ranked fourth. The Ira A. Fulton School of Engineering is ranked No. 38 among best engineering programs at schools whose highest degree is a doctorate.

The *U.S. News* top rankings for ASU follow several recent accolades for the university, including being named by Princeton Review as one

of the nation's greenest universities, by Kaplan College guide as one of the nation's top 25 environmentally responsible universities, and by *Sierra Magazine* as one of the 10 "coolest" schools.

The exclusive rankings will be published in the magazine's Sept. 1 issue and are available online at www.usnews.com/colleges.

For more information, visit the *U.S. News & World Report* Web site at www.usnews.com.

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Santan Hall, pictured at left, is one of the new buildings on ASU's Polytechnic campus. The three academic complexes include Peralta, Picacho, Santan and Santa Catalina halls, as well as the Applied Arts Pavilion. These edifices have transformed the landscape of the campus and are the homes for the deans' offices, new classroom and instructional lab space, faculty offices, a dance studio, a black-box theater and a lecture hall.

TOM STORY PHOTO

New structures highlight enrollment growth at Polytechnic campus

ASU builds on student success

By Chris Lambrakis

Students attending classes this fall at the Polytechnic campus will have the privilege of being the first to benefit from the new equipment and labs and use the latest technology available in the three new academic complexes completed in June.

The complexes include Peralta, Picacho,

Santan and Santa Catalina halls, and the Applied Arts Pavilion. Aravaipa Auditorium is the only existing structure from the campus' military days that was incorporated into the new buildings. It will provide seating for more than 500 people.

Together, these edifices have transformed the landscape of the campus and are the

(See NEW on page 6)

China program creates change via education

By Debbie Freeman

This year's Olympic Games have placed a strong focus on China and its people, government and economy. One U.S. business school has been there for several years, quietly educating some of the top leaders in finance and economics in an effort to change the way China does business.

ASU professor Buck K. W. Pei has made it his life's mission to make a major difference in relations between China and the United States. Pei, a Chinese-American, is associate dean of Asia programs at the W. P. Carey School of Business. He and his colleagues teach students at the highest levels of the Chinese business community how their organizations can conserve energy, reduce pollution and work better with businesses in other countries.

He says the Olympics mark a time for China to show the world how far the country already has come.

"After decades of warfare and cultural revolution, China has spent the past 20 to 30 years making big advances," Pei says. "Its economy has been running on double-digit growth for years, so the country wants this opportunity to showcase its pride and achievements to the world and its own citizens."

(See PEI on page 7)



Buck K. W. Pei

Related story
Page 2

Student's GreenSummit attracts national notice

By Judith Smith

When he organized last year's first GreenSummit on ASU's Tempe campus, Chris Samila never imagined that anyone but students would come, and perhaps residents of Tempe and Phoenix.

But they did come, and the summit was so successful that Samila, a student majoring in global studies and political science at ASU, has planned a second summit, set for Sept. 5-6 at the Phoenix Convention Center.

And it will become a nationwide event, Samila says. He already is planning to hold a GreenSummit in Atlanta next year, and he has his sights set on other cities in the United States.

"The GreenSummit has grown to the largest sustainability-focused event in state history — and one of the largest in the United States," Samila says.

It's also one of the most affordable conferences in America, given the wide range of sustainability topics and number of presenters.

"The goal of the summit goes beyond conserving paper," Samila says. "It is designed to be a catalyst for change."

So why have a GreenSummit? "Around the globe, massive changes are occurring," Samila says. "The need to become more in balance with our natural environment has catalyzed the growth of an exciting array of new innovations and opportunities, which you will learn about at the GreenSummit."

"The term 'green' has come to represent a common blueprint for citizens, businesses and gov-

ernments for how we can move toward a more sustainable future. The GreenSummit is designed to greatly accelerate this movement."

The GreenSummit will have a number of components this year. There will be a two-day conference for professionals and consumers, offering more than 100 educational sessions, and an exhibition hall with more than 120 exhibitors with cutting-edge green products and services.

(See GREENSUMMIT on page 7)

ASU-Sichuan University partnership helps design future of higher education

By Mark Luebker

ASU's partnership with China's Sichuan University continues to expand.

The most recent manifestation was a visit Aug. 4-6 by Jian Shi, Sichuan University's vice president for global engagement, and Shijing Yan, the director of Sichuan's Office of International Affairs.

Bad weather grounded Shi in Chicago. Yan made it to Arizona for a series of meetings at ASU, which Shi joined by teleconference.

The relationship between the two universities grew out of a series of visits in 2005 and 2006. ASU President Michael Crow twice led delegations of U.S. university presidents and administrators to China to meet with counterparts who shared an interest in exploring ways that universities could increase their capacity to have a positive impact on society.

In return, Heping Xie, president of Sichuan University, led a delegation of Chinese administrators to ASU in 2006. During that visit, the ASU-SCU partnership agreement was signed.

One notable result was the formation of the University Design Institute (UDI), administered jointly by ASU and Sichuan University, as a think-tank and "do-tank." Its mission is to develop and implement innovative strategies to make higher education – and public universities in particular – more effective in addressing society's most complex and perplexing problems by designing organizational and educational models that can be applied worldwide.

"When we talk about 'design,' we're really talking about innovative ways to think about things," says Kathryn Mohrman, director of UDI. "The fundamental question is, 'How can we be more effective?' We answer that by bringing people together in multidisciplinary combinations that foster more creative and innovative results."

One of the purposes of Shi and Yan's visit to ASU was to discuss plans for an international forum on university design. The event, tentatively scheduled for December in Washington, D.C., will engage a broad set of academic leaders and policy-makers from China, the United States and other countries.

"Our goal is to generate the same kind of excitement this initia-



Shijing Yan, right, director of Sichuan University's Office of International Affairs, met with ASU administrators Aug. 5 to discuss plans for a December joint international forum on university design. Mingyeng Li, left, China manager for ASU Global's Policy and Strategic Partnerships Office, accompanied Yan to his meetings.

tive has brought to ASU and Sichuan University among a larger group of people – people who haven't been involved in previous conversations," Mohrman says. "We want to inspire and engage others to join this discussion."

During their visit, Shi and Yan also had conversations with representatives of ASU's Policy and Strategic Partnerships Office, the Center for Global Education Services, the American English Cultural Program and the College of Nursing and Healthcare Innovation.

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Cronkite School events christen new Phoenix home

ASU's Walter Cronkite School of Journalism and Mass Communication will conduct special programs every day for students and the general public during the inaugural semester of the school's new downtown Phoenix home.

A highlight of the fall calendar is "Must See Monday: Your Connection to the Pros," an evening speaker series featuring media leaders locally and nationally. The program was created by Michael Wong, the director of Cronkite Career Services. Monday speakers include:

- Len Downie, executive editor of the *Washington Post*.
- Former CNN anchor Aaron Brown.
- Arizona Diamondbacks president and Cronkite alumnus Derrick Hall.
- Mark Curtis and Lin Sue Cooney, evening anchors for 12 News.
- Nicole Carroll, executive editor of the *Arizona Republic*.
- ESPN commentator Pedro Gomez
- Julie Moreno, publisher of the *East Valley Tribune*.
- Jeanine L'Ecuyer, director of communications for Gov. Janet Napolitano.

The series begins Sept. 8 with 12 News anchors Cooney and Curtis.

All of the Monday night sessions will take place at 7 p.m. in the First Amendment Forum, the multiple-tiered gathering space in the school's new six-story, state-of-the-art home on the downtown Phoenix campus.

Wednesday nights will be devoted to "Cronkite Night at the Movies," a film series organized by Leah Miller, director of Cronkite Student Life, featuring journalism-themed movie classics such as "All the President's Men," "Broadcast News," and "Good Night and Good Luck." Each movie, to be viewed on the giant 16-by-9-foot, high-definition screen in the First Amendment Forum, will begin at 7 p.m. and will be followed by a discussion led by a Cronkite faculty member.

The movie and speaker series are free and open to the public. The events will be advertised on the school's Times Square-style electronic news ticker that faces North Central Avenue and Taylor Mall.

"We want everyone who lives and works in the downtown community to join us

Room names pay homage to generous donors

The Walter Cronkite School of Journalism and Mass Communications has raised more than \$2.6 million to help fund digital equipment and specialized student programs in the school's newly opened home on ASU's downtown Phoenix campus.

In recognition of the gifts from foundations, corporations and individuals, the Cronkite School named, in perpetuity, rooms in the building in honor of the donors.

Traditionally, such gifts help pay for the construction of new university buildings. But the \$71 million cost of the Cronkite School was paid for by a bond that Phoenix voters approved by a 2-to-1 margin in 2006.

"We are enormously fortunate that – due to the vision of Mayor Phil Gordon, the Phoenix City Council and the residents of the city – we could use these generous gifts for state-of-the-art digital media equipment and special hands-on programs for our students," says Christopher Callahan, the Cronkite School's dean.

The newly named rooms include:

- The Marguerite and Jack Clifford Gallery, a glass-enclosed display area where the public can view artifacts representing the history of the media, the Cronkite School and the career of the school's namesake, longtime CBS News anchor Walter Cronkite.
- The Sony Television Studio, a state-of-the-art, high-definition facility open to all Cronkite students on the sixth floor of the

in the First Amendment Forum for events that we hope will be educational and entertaining," says Christopher Callahan, the Cronkite School's dean. "We want to be a destination for both the ASU community and our surrounding neighbors."

The school also will sponsor student-only programming, including "Thursday Night Live," which will feature music and entertainment in the Forum, and Phoenix Fridays, which will consist of guided tours to walking-distance attractions such as the

new building.

- The Donald W. Reynolds Leadership Suite, an area that includes the school's main reception area and 11 offices of the school's deans and directors.
- The Gannett New Media Innovation Suite, a research and development lab located in the digital media wing on the building's second floor.
- The Azcentral.com Classroom, a 65-seat tiered and fully mediated classroom adjacent to the First Amendment Forum.
- The Weather Central Terrace, an open-air space inside the Cronkite NewsWatch newsroom where students can air live shots.
- The Thomson Grass Valley TV Engineering Suite, which houses the school's engineering team and sophisticated broadcast news technology infrastructure.
- The Christine Devine Conference Room, located inside the Cronkite News Service multiple-platform newsroom.
- The Autocript Equipment Room, where students will check out digital video cameras and gear, audio recorders and photography equipment.
- The Dotts Family Dean's Office.
- KNXV-TV/Scipps Howard Foundation News Director's Office.
- ClearCom Communications Cronkite News Service TV Director's Office.
- The Cody and Casey Callahan Editing Bay.

Phoenix Art Museum, Chase Field and the First Friday art exhibits on Roosevelt Avenue.

On the weekends, the First Amendment Forum will be open to all ASU students and guests to watch college football on Saturdays and NFL games on Sundays. Six games will be shown simultaneously on the HD screens in the forum.

For a full schedule, go to: cronkite.asu.edu/about/events.

Events emphasize fire safety at ASU

By Judith Smith

September is National Campus Fire Safety Month.

But ASU has only had one major fire recently – the Memorial Union blaze of Nov. 1, 2007 – so why should we think about fires?

Not the case, says ASU Fire Marshal Jim Gibbs.

"We have had at least three small fires since the MU fire," he says.

"Every college has fire-related incidents," he adds, "but the most devastating are residential housing, usually off campus, where 83 percent result in fatalities."

Gibbs said the No. 1 cause of home fire deaths in the United States is smoking.

According to a story in the Benton (Ark.) Courier, an average of 1,000 people, both smokers and nonsmokers, die in smoking-related fires each year, including the campus residential fires, and most people are asleep when the fires occur.

To raise awareness of fire prevention both on and off campus, the fire marshal's office will sponsor fire safety events at each campus this month, beginning Sept. 3 at the Polytechnic campus, at the Student Union Building.

The other dates are:

- Sept. 4, Downtown Phoenix campus, University Center Building lobby.
- Sept. 9, West Campus University Center Building (outside breezeway in front of the dining area).
- Sept. 10, Tempe campus Memorial Union, lower level near Union Stage.

Each safety event will take place from 10 a.m. to 2 p.m. and include drawings for prizes such as multiple-plug, fire-safe surge protectors, smoke detectors, coffee mugs and more.

Local fire departments will be on hand at each campus to distribute fire-safety brochures, and other organizations such as ASU Police, ASU Public Safety advisory committee and city police departments also will have demonstrations and materials.

Also on display will be photos from the Memorial Union fire, Gibbs says.

All the ASU campus community is invited, as well as children and other family members.

Gibbs says he hopes to have fire trucks present at each campus, but that will be possible only if there are no emergency calls. "The community's needs come first," he says.

For more information about the fire-safety events, call Gibbs at (480) 965-0536.

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ASU Insight

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Deadlines: Submit all articles, notices and calendar items as early as possible. **Deadline is Friday before noon for the following Friday's paper.**

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ASU study: 100-calorie packs make dieters eat more

By Debbie Freeman

People who want to lose weight should probably think twice about stocking up on 100-calorie mini-packs. A new study from researchers at ASU and the University of Kentucky shows dieters will eat more food – and calories – if the portions are presented in small sizes and packages.

In a series of experiments, the researchers put 200 calories' worth of regular-sized M&Ms into one large plastic bag and 200 calories' worth of mini-M&Ms into four smaller plastic bags to simulate mini-packs.

Then, two interesting things happened:

- Even though the amount of calories was the same, study participants perceived the mini-M&Ms in the small packages to be more like diet food.

- At the same time, the participants also believed the four smaller bags contained more calories than the one large bag.

This is commonly found where people, in general, see something such as six slices of pie as somehow containing more calories than the whole pie itself just because there are more portions.

The conflict between thinking of the mini-packs as both diet food and higher in calories created anxiety and stress for the dieters among the study participants.

Dieters tend to have an emotional response to food anyway, given how much they think about calorie intake and managing

their weight.

The response was to chow down on multiple mini-packs.

"In addition to the conflict issue, many dieters will also keep on eating once they have already surpassed what they feel is a reasonable amount," says ASU associate professor Naomi Mandel of W. P. Carey School of Business. "It's referred to as the 'what the hell' effect, because they feel they've already failed their goal, so they keep on binging."

The research has big-money implications for marketers who sell mini-packs and other reduced-calorie products.

Dieters are the main targets for these products. They also are more likely to buy and consume more of the products if they are packaged in small sizes, so there is a huge profit potential to be realized.

The study soon will be published in the *Journal of Consumer Research*.

In addition to Mandel, the other ASU researchers were AT&T Distinguished Research Professor of Marketing Stephen Nowlis and assistant professor Andrea Morales.

For a longer article on the study, visit the Web site <http://knowledge.wpcarey.asu.edu/article.cfm?articleid=1589>.

Knowledge@W. P. Carey is the business school's online resource and biweekly newsletter.

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Science Foundation Arizona harnesses brainpower

By Michele St George and Sheilah Britton

Science Foundation Arizona (SFAz) has awarded 40 graduate research fellowships (GRFs) totaling \$3.5 million to top science and engineering graduate students at ASU.

This is the second year SFAz is funding the GRF program – the largest of its kind in the United States – to provide a pipeline of talented research fellows with the potential to become Arizona innovation leaders and advance the competitive research capacity of the state in information and communications technology, sustainable systems and biomedical research.

SFAz GRFs are awarded for up to two consecutive years to outstanding graduate students in science, engineering and biomedical research. The fellowships contribute to the state's growing knowledge-based sectors, and candidates are nominated by the academic institutions.

SFAz fellowships cover research costs, expenses and full tuition (up to \$40,000 annually).

One hundred new fellowships totaling \$8.8 million were awarded to ASU, Northern Arizona University and the University of Arizona. These investments challenge the universities to set standards for their graduate research institutions, and to transform competent programs into globally innovative models.

"The Science Foundation Arizona fellowships have allowed ASU, and our other sister institutions in Arizona, to compete nationally and globally for the brightest and best Ph.D. students in the sciences and engineering," says Maria Allison, ASU's vice provost and dean of the Graduate College. "The forward-thinking leaders who have helped build this program for Arizona understand the critical role that graduate students play in building the research engines that power tomorrow's industry and economy."

"In the 21st century, it is all about brain power," adds William Harris, SFAz's president and chief executive officer. "Now, with 180 first- and second-year graduate fellows, SFAz has the largest non-federally funded graduate research fellowship program in the United States focusing on science and engineering. That is a brainpower pipeline that creates excellence for our universities

and ensures our state's future competitiveness."

Some of the research conducted by first-year GRF students includes:

- Better physical therapy for stroke survivors is a goal for Jeffrey Boyd, a doctoral student in computer science and engineering who works in the Arts Media and Engineering (AME) biofeedback lab. He has a fellowship from the National Science Foundation (NSF) and a technology grant from Intel Research for portable sensing devices.

- Celeste Riley, pursuing a doctorate in bioengineering, combines physics, medicine, chemistry and other disciplines in her search for better clinical treatments for aneurysms.

- Four SFAz fellows at ASU's Biodesign Institute are working on "Tubes in the Desert," an initiative to develop a renewable form of biofuel using photosynthetic microorganisms called cyanobacteria. The technology promises a much greater yield than corn or other plant-based approaches.

- Mark Reese, a doctoral student in electrical engineering, is working with ASU's Advanced Helicopter Electromagnetics (AHE) program to improve the design of antennas on airborne communication, search and rescue vehicles.

ASU's 40 SFAz graduate research fellows for 2008-2009 are:

- Nohea Arkus, biological design.
- Michael Bell, physics.
- Justin Brown, biomedical informatics.
- Rita Chattopadhyay, computing and informatics.
- Jessica Corman, School of Life Sciences/biology.
- Ann Dallman, mechanical and aerospace engineering.
- Colby Dawson, physics.
- Michael DiNezza, electrical engineering.
- Kyle Doudrick, civil and environmental engineering.
- Yunus Emre, electrical engineering.
- Aaron Hansen, physics.
- Erica Hartmann, biological design.
- Stephen Herman, electrical engineering.
- Robert Matthew Horner, sustainability.
- Berkay Kanberoglu, electrical engineering.

- Alper Karul, chemical engineering.
- Nicole Lehrer, bioengineering/arts, media and engineering.

- Jeffrey Liao, School of Life Sciences/microbiology.

- Charla Lindle, bioengineering.

- Ziyang Liu, computer science and engineering.

- Nathan Marine, mechanical and aerospace engineering.

- John Carter McKnight, human and social dimensions of science and technology.

- Robert John Meyers, sustainability.

- Derek Overstreet, bioengineering.

- Carlos Perez, mechanical and aerospace engineering.

- Cynthia Pierce, bioengineering.

- Stephen Romaniello, School of Earth and Space Exploration.

- Fariya Sharif, civil and environmental engineering.

- Benjamin Sherman, chemistry and biochemistry.

- Kartik Talamadupula, computer science and engineering.

- Catherine Vuong, bioengineering/arts, media and engineering.

- Evelyn Walters, civil and environmental engineering.

- Jun Wang, civil and environmental engineering.

- Wei Wang, chemistry and biochemistry.

- John Westerdale, mechanical and aerospace engineering.

- Mark Witt, mechanical and aerospace engineering.

- Josh Wray, School of Life Sciences.

- Karl Wyant, School of Life Sciences/biology.

- Fengze Xie, computer science and engineering.

- Zhao Zhao, chemistry and biochemistry.

For more information, visit the Web site www.sfaz.org.

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Graduate College honors Gates Millennium Scholars

By Michele St George

ASU will honor more than 50 students from historically under-represented backgrounds who have been recognized for their academic achievement and promise as future leaders by the national Gates Millennium Scholars program.

The Graduate College will conduct the annual reception Sept. 3 to acknowledge these outstanding students for their accomplishments and encourage them to continue on a path toward graduate education.

The Gates Millennium Scholars program is a \$1 billion initiative of the Bill and Melinda Gates Foundation to promote academic excellence, and to give students from diverse backgrounds the opportunity to pursue their academic and career goals without the financial barriers that make it difficult for them to attend and succeed in college. More than 12,000 Gates Millennium Scholars have been funded nationwide since the inception of the program in 1999.

"One of the Graduate College's major commitments is to help build the diversity of ASU's graduate student population," says

Maria T. Allison, university vice provost and dean of the Graduate College.

"The diversity of our state and nation will continue to grow dramatically in the decades ahead. It is vital to Arizona's future that ASU work proactively to ensure that the leadership of tomorrow will have the education critical to their success. We are very proud of our Gates scholars and believe that each will make important contributions to our communities and our country."

Special guests at the event will include Delia Saenz, vice provost, Office of the Executive Vice President and Provost; Alonzo Jones, director of the Multicultural Student Center; Mark Jacobs, dean of Barrett, the Honors College; and Michael Begaye, director of the American Indian Student Support Services.

For more information on the Gates Millennium Scholars program at ASU, visit the Web site <http://graduate.asu.edu/gates/index.html>.

St George, with the Graduate College, can be reached at (480) 965-5995 or michele.stgeorge@asu.edu.

In THE NEWS

ASU experts frequently are called upon by the local and national news media to provide insight and opinion on current events and issues of public interest. Following are excerpts of recent news articles featuring ASU representatives.

A study that revealed odds-defying DNA matches between unrelated people has ignited a legal fight over the credibility of criminal databases such as the one the FBI keeps. But experts agree that many of the matches were to be expected statistically because of the unusual way the searches were made in finding the DNA matches. "I can appreciate why the FBI is worried about this," says David Kaye, Regents' Professor of Law. But he also acknowledges the other side of the issue. "People's lives do ride on this evidence," Kaye says. "It has got to be explained." *Los Angeles Times*, July 29.

Bruce Rittmann, director of the Center for Environmental Biotechnology at the Biodesign Institute, is working on a way to use bacteria to produce biomass that can be turned into liquid fuels, such as biodiesel, in a large-scale commercial operation. "What we're going to do is use our ultimate energy source directly from the sun and capture some of that energy by growing photosynthetic microorganisms," Rittmann says. "These organisms are new sources of renewable biomass energy." *Phoenix Business Journal*, Aug. 1.

Tempe is hiring a consultant to help improve operations after having violated state levels for nitrate at its Kyrene Water Reclamation Plant. Ecology professor Nancy Grimm says nitrate is sometimes found in the Valley's wastewater, but that the key concern is the level to which the plant exceeded the limit – and how often this is happening. Nitrogen is a concern because it can contaminate groundwater and seep into a drinking water supply, Grimm says. *Arizona Republic*, Aug. 2.

Emeritus faculty Bruce Merrill says John McCain's uneasy relationship with Arizona conservatives began during his first race. According to Merrill, many Arizona conservatives didn't believe McCain was a true conservative. "He had that in Arizona since day one," Merrill says. *Forbes*, Aug. 3.

An AOL survey on e-mail addiction found that 49 percent of e-mail users in Phoenix believe they are hooked on e-mail – just slightly above the national average of 46 percent.

Artemio Ramirez Jr., an assistant professor of communication, says addictions are fulfilling some type of need – and those who constantly e-mail likely want to be needed. "It makes us feel as part of a community or network," Ramirez says. "It's the anticipation. 'Someone wrote me.'" *Arizona Republic*, Aug. 4.

Dinosaur hunters have stumbled across the largest and oldest Stone Age cemetery in the Sahara desert. The area is a uniquely preserved record of burials from the Kiffian and the Tenerian cultures, which existed around 5,000 to 10,000 years ago. Bioarchaeologist Chris Stojanowski says that a ridge on a male Kiffian thighbone tells us that the people had huge leg muscles, likely from a high-protein diet and strenuous lifestyle. *National Geographic*, Aug. 14.



Events are free, unless otherwise noted. Items in the "Exhibitions" section run at exhibit opening and on the first of each month only. Building abbreviations are listed according to the official ASU phone directory. Send information to Judith Smith at jps@asu.edu or fax (480) 965-2159. For information about ASU events, visit the Web at <http://events.asu.edu>.

Meetings

Monday, Sept. 8

University Senate, 3-5 p.m., Education Lecture Hall, room 117. Information: (480) 965-2222.

Lectures

Friday, Aug. 29

Welcome to SOLS Seminar, 2-3 p.m., Life Sciences Center (LS) E-104. Speakers: new SOLS faculty Jens Appel and Eli Fenichel, and visiting professors Pilar Mateo of the Autonomous University of Madrid and Laurie Caslake of Lafayette College. Sponsored by School of Life Sciences (SOLS). Information: (480) 965-2705.

Wednesday, Sept. 3

Biophysics Colloquium, 3:40 p.m., Goldwater Center (GWC) room 487. Speaker: Raghuvver Parthasarathy, University of Oregon. Sponsored by Center for Biological Physics. Information: (480) 965-4073.

Thursday, Sept. 4

Physics Colloquium, 4 p.m., Bateman Physical Sciences Center (PS) F-123. Speaker: Lawrence Krauss, ASU. Sponsored by Department of Physics. Information: (480) 965-9075.

Friday, Sept. 5

"Nanotechnology, Nanomedicine & Cryonics," 12:10-1 p.m., Armstrong Hall (LAW) room 114. Speaker: Ralph Merkle, Alcor Foundation. Co-sponsored by the Law and Science Student Association and ASU's Center for the Study of Law, Science & Technology. Information: (480) 965-2465 or sandy.askland@asu.edu.

"Modeling Mood Disorders in Mice: TrkB and Depression; P13Kinase and Autism," 2-3 p.m., LS E-104. Speaker: Luis Parada, professor and chair, Department of Developmental Biology, UT Southwestern Medical Center. Sponsored by SOLS. Information: (480) 965-2705.

"The Poor Person's Nanotechnology: Nanofluids and Energy Conversion," 2-3 p.m., PS H-153. Speaker: Patrick Phelan, ASU. Sponsored by Mechanical and Aerospace Engineering Department. Information: (480) 727-0476.

Monday, Sept. 8

"Fighting for Environmental Justice in Arizona: Strategies and Tactics," 4:30-6 p.m., Memorial Union

(MU) Ventana Room (241C). Speaker: Steve Brittle, president, Don't Waste Arizona Inc. Part of the "Seeking Justice in Arizona" lecture series sponsored by the School of Justice and Social Inquiry. Information: (480) 965-7682.

Tuesday, Sept. 9

University Club Colloquium, noon-1:30 p.m., University Club. Speaker: Peterson Zah, adviser to ASU President Michael Crow for American Indian Initiatives. Chef's choice buffet, \$15. Reservations: (480) 965-0701.

Law lecture, 12:10-1 p.m., LAW room 114. Gaia Bernstein, Seton University School of Law, speaks on topics related to the inter-relations between technology, law and society. Sponsored by Law and Science Student Association and Center for the Study of Law, Science & Technology. Information: (480) 965-2465 or sandy.askland@asu.edu.

Wednesday, Sept. 10

English lecture, 3:15 p.m., Durham Language and Literature Building (LL) room 316. Speakers: Emeriti professors of English Bettie Anne Doebler and Gene Valentine. Information: (480) 965-3528.

Thursday, Sept. 11

"A Declaration of Energy Independence: How Freedom from Foreign Oil Can Improve National Security, Our Economy, and the Environment," 3 p.m., Global Institute of Sustainability (GIOS) room 481. Speaker: Jay Hakes, director, Jimmy Carter Presidential Library and Museum and former head of the Energy Information Administration at the U.S. Department of Energy and professor of political science at the University of New Orleans. Part of the Wrigley Lecture Series. Information: rod.groff@asu.edu.

"Phun with Photoelectrons: Electronic Structure of High-Tc Subconductors and Other Correlated Electron Systems," 4 p.m., PS F-123. Speaker: Daniel Desau, University of Colorado-Boulder. Sponsored by Department of Physics. Information: (480) 965-9075.

Conferences

Wednesday, Sept. 3

Rain Bird Intelligent Use of Water Summit IX, 8:30-10:30 a.m., Old Main, Carson Ballroom. Panelists include Doug Bennett, water conservation manager, Southern Nevada Water Authority; Patricia Gober, professor, School of Sustainability and School of Geographical Sciences; Richard Little, director, Keston Institute for Public Finance and Infrastructure Policy, University of Southern California; and Charles Redman, director, School of Sustainability. Moderator is John d'Anna, senior editor of the *Arizona Republic*. R.S.V.P.: SustainabilityEvents@asu.edu or (480) 965-2975.

Friday, Sept. 12

"Multidisciplinary Studies On the (Cutting) Edge," 9:30 a.m.-4 p.m., Fulton Center room 2490, followed by a synthesis and public/press event at 4 p.m. in University Club. Speakers: Four ASU Canada scholars, three ASU Canadian Fulbright Scholars and Canadianists from the West will discuss a variety of timely North American topics. Sponsored by North American Center for Transborder Studies. (480) 965-1846.

Miscellaneous

Saturday, Aug. 30

Sun Devil Football Tailgate, 5-7 p.m., University Club. Barbecue buffet \$10 per person, including soda or iced tea. Reservations: (480) 965-0701. Also: Saturday, Sept. 6.

Thursday, Sept. 4

Graduate Programs Information Session, 6 p.m., Faculty and Administration Building (FAB) N-150, West campus. Sponsored by School of Global Management and Leadership. Information: (602) 543-4622.

Monday, Sept. 8

Superstition Review reading, 7:30-9 p.m., Student Union Cooley Ballroom B, Polytechnic campus. *Superstition Review* is the campus' literary magazine. Information: (480) 727-1537.

Tuesday, Sept. 9

Short-Talks Luncheon, 1 p.m., Karsten Golf Course Clubhouse, 1125 E. Rio Salado Parkway, Tempe. Speakers: Mary Laner and Sheila le Sueur. No-host lunch. Sponsored by Emeritus College. Information: (480) 965-0002.

Wednesday, Sept. 10

Reading by novelist Chang-rae Lee, 7:30 p.m., Burton Barr Library, 1221 N. Central Ave., Phoenix. Lee's first novel, "Native Speaker," won the PEN/Hemingway Award. Sponsored by the Virginia G. Piper Center for Creative Writing. Information: (480) 965-6018.

Entertainment

*Indicates tickets are available at Herberger College of Fine Arts Box Office, Nelson Fine Arts Center, (480) 965-6447.

**Indicates tickets are available at ASU Gammage, Mill Avenue and Apache Boulevard, (480) 965-3434; ASU Kerr Cultural Center, 6110 N. Scottsdale Road, Scottsdale, (480) 596-2660.

Tuesday, Sept. 2

"A Chorus Line," 7:30 p.m., ASU Gammage. For 17 dancers, this audition is the chance of a lifetime – the culmination of all they've worked for and dreamed about. Continues at 7:30 p.m., Sept. 3-5; 2 and 7:30 p.m., Sept. 6; 2 and 7 p.m., Sept. 7.**

Saturday, Sept. 6

Faculty artist Caio Pagano, piano, 7:30 p.m., Katzin Concert Hall. Pagano is joined by guest violinist Emmanuele Baldini and the ASU Wind Faculty Ensemble.*

Exhibitions

Archives, Luhrs Gallery – 8 a.m.-5 p.m., Monday-Friday. Hayden Library, fourth floor. Information: (480) 965-3145.

Art Café, Memorial Union – 7 a.m.-9 p.m., Monday-Thursday; 7 a.m.-3 p.m. Friday; 8 a.m.-3 p.m. Saturday; 4-8 p.m. Sunday. Information: (480) 965-9600.

ASU Art Museum, Nelson Fine Arts Center – Regular

In FOCUS

Premier flutist kicks off ASU Online, Herberger Theater Green Jazz Series at ASU

Jazz artist Althea Rene will kick off a Green Jazz Series next month that is designed to raise awareness about the environment while benefiting low-income families in the Valley.

ASU Online and the Herberger Theater Center will welcome Rene as part of its Green Jazz Series at 6:30 p.m., Sept. 4. Her performance at the Herberger Theater Center, located at 222 E. Monroe St. in Phoenix, is the first of six concerts in the series that will run through April.

The series combines the blue sounds of jazz with "green" concepts for sustainable living.

Proceeds from the concert series will support the Green Survival Initiative (GSI), a Phoenix-based sustainability project. Through the use of cost-effective green technologies such as compact fluorescent lights, low-flow shower heads and water heater blankets, GSI seeks to mitigate increasing energy costs for about 7,000 low- and fixed-income households in the Phoenix metropolitan area.

"Just as ASU is expanding access to its academic programs with ASU Online, we are using the Green Jazz Series to expand the benefits of green concepts to low-income households through the Green Survival Initiative, using the music of jazz as the vehicle to spread the idea and to generate support for the Green Survival Initiative," says Mernoy Harrison Jr., ASU Online and Extended Campus vice president and executive vice provost.

The initiative will help low-income families make the conversion to a sustainable lifestyle.

"The GSI recognizes that there is a cost to convert to a green lifestyle, and those who need it most might not be able to make that conversion," says George Brooks, publisher of *Southwest Green Magazine* and one of the concert series' sponsors.

An educational component also will be incorporated into the concerts, including information booths and giveaways.

Rene, a Detroit native, started her flute-playing career at age 4. She studied classical music while attending Howard University in Washington D.C., and later gained musical inspiration from the accomplishments of Yusef Lateef and Dave Valentine.

Rene is a full-time performing artist. She is regarded as one of the nation's premier solo improvisational flutists, and she has recorded and performed with jazz greats Al Jarreau, Nancy Wilson, Norman Brown, Boney James and George Duke.

Rene will perform an assortment of urban contemporary tunes with a rhythm-and-blues twist and showcase songs from "No Restriction," her latest album.

Tickets for the performance are \$20 for general admission and \$40 for VIP seats. For more information, call the Herberger Theater box office at (602) 254-7399 or visit the Web site www.HerbergerTheater.org.



Flutist Althea Rene will perform at 6:30 p.m., Sept. 4, at the Herberger Theater Center in Phoenix.

hours: 11 a.m.-9 p.m. Tuesday; 11 a.m.-5 p.m. Wednesday-Saturday; 1-5 p.m. Sunday. Summer hours: 10 a.m.-5 p.m. Tuesday-Saturday. Information: (480) 965-2787.

Through Sept. 28, "NOW: Selections from the Ovitz Family Collection." Reception: 7-9 p.m., Sept. 26. This exhibit highlights recent work by established and emerging international contemporary artists. Artists pursue their own innovations and artistic visions while thoughtfully mining the history of art. The Ovitz Family Collection represents the diversity in contemporary art, from abstraction to the figurative, refined technique to intentionally rough, and the blurring of boundaries between media.

Opens Sept. 27, "The Other Mainstream II: Selections from the Mikki and Stanley Weithorn Collection" is the second exhibition at the ASU Art Museum that focuses on the adventurous contemporary art collection of Valley residents Mikki and Stanley Weithorn. True to its name, the exhibition reflects the dominance in the contemporary art world of artists from diverse backgrounds working with new issues of identity – a new "mainstream." With most of the works in the exhibition created since the terrorist attacks in New York and Washington, D.C., on Sept. 11, 2001, the collection is bold in its commentary on global concerns and in its figurative imagery. The paintings, drawings and sculptures reach beyond simply examining the assigned powers in politics, gender and race, and move to a broader examination of our humanity through humor or fantasy or blunt honesty.

ASU Art Museum Ceramics Research Center – 11 a.m.-5 p.m., Tuesday-Saturday, Tempe Center.

Through Feb. 28, "Midstream: New Ceramics from the Heartland." Reception: 7-9 p.m., Sept. 26. This exhibit features a performance by Teri Frame. "Midstream" uncovers the work of three artists who are defining a new generation of clay workers, reflecting diverse backgrounds working with new issues of identity. Their work is bold in its commentary on global issues and moves to a broader examination of humanity through humor, fantasy or direct honesty.

ASU Gammage – 1-4 p.m., Monday. Information: (480) 965-6912.

Through Oct. 29, watercolor and acrylic artworks by Jennifer Campbell; sculpture by Traci A. Los; c-print photography by Keith Stanton.

Deer Valley Rock Art Center – 9 a.m.-5 p.m., Tuesday-Saturday; noon-5 p.m. Sunday, 3711 W. Deer Valley Road, 2 miles west of I-17. Information: (623) 582-8007.

Through Sept. 1, "Land of Fire, House of the Sun: Award-Winning Rock Art Photography." This exhibit features a stunning array of rock art photographs from the Coso Mountains in California. The thousands of petroglyphs found in the Coso Mountains indicate that the area has been important to native peoples for centuries.

Harry Wood Gallery – 9 a.m.-5 p.m., Monday-Thursday; 9 a.m.-3 p.m., Friday, Art Building, first floor. Information: (480) 965-3468.

Through Sept. 5, "Annual Juried MFA Summer Exhibition." This exhibit is open to all enrolled MFA students working in any media. Jurors are selected, by the Gallery Exhibitions class, from among arts museum and gallery directors and curators.

Hayden Library Rotunda – normal library hours. Information: (480) 965-6164.

Through Sept. 30, "Surveying Arizona: Select Photographs from the Arizona Historical Foundation Collection." For more than 100 years, Arizona has been surveyed and photographed from a variety of perspectives. This exhibit tells the story of its documentation through photographs selected from the more than 40,000 held by the Arizona Historical Foundation.

Hispanic Research Center – 8:30 a.m.-5 p.m., Monday-Friday, Interdisciplinary Building's A wing, second floor. Information: (480) 965-3990.

Through Sept. 25, "Poesia=Imagen: Celebrating Hispanic Heritage Month." Faculty Artist Leandro Soto's solo show works with poets of the Hispanic tradition in an interdisciplinary exhibition honoring Hispanic Heritage Month.

Opens Sept. 30, "Twenty Irish Printmakers Respond to the Schwemberger Photographs." This exhibit is a collection of more than 100 compelling images of American Indian peoples, homes and landscapes dating back to 1902. The images were taken by Brother Simeon Schwemberger while he lived at St. Michaels Mission near Window Rock, Ariz., in the early 1900s.

Step Gallery – noon-5 p.m., Monday-Thursday; noon-3 p.m., Friday, Tempe Center, 10th Street and Mill Avenue. Information: (480) 965-3468.

Opens Sept. 8, "Mandala." Artwork by Jason Ripper. Opening reception: Sept. 8, 7-9 p.m.

Museum of Anthropology – 11 a.m.-3 p.m., Monday-Friday, Cady and Tyler Malls. Information: (480) 965-6224.

Through Oct. 3, "Mosaic: Cultural Identity in America" and "Fuse: Portraits of Refugee Households in Metropolitan Phoenix."

In "Mosaic: Cultural Identity in America," jury-selected student artists explore questions of national identity. Sarah Elsasser, a guest curator and student in Barrett, the Honors College, has asked students to express – through a variety of artistic media – how they understand and identify with being "American." "Mosaic" contextualizes American identity as a diverse and changing ascription, based on ethnicity, religion, gender and sexual orientation. This exhibit presents positive and negative takes on American culture, and invites the visitor to engage emotionally with the artwork.

"Fuse" is a portrait exhibit of the complex worlds of resettled refugees in the Phoenix metro area. It fosters critical thinking on who refugees are and how, through sharing experiences, the Phoenix metro community can seek common ground. The photographs validate the struggles and triumphs of these families, portraying them in a way that fosters a deeper sense of belonging in the community. The exhibition is being developed in collaboration with Community Outreach & Advocacy for Refugees (COAR), a youth-led nonprofit based in Tempe that works with refugees and local artist Eliza Gregory, a member of the eye lounge artist cooperative on Roosevelt Row.

Defenses

Monica Parsai, PhD, Soc. Wk., 1 p.m., Sept. 2, UCENT 822A.

Bradley Oraw, PhD, Elec. Engr., 12:30 p.m., Sept. 3, GWC 208C.

Picture this: Photo history of Phoenix earns professor Glyph Award

By Steve Des Georges

If a picture is worth a thousand words, then a couple hundred pictures – and the stories behind them – are worth a Glyph Award, according to the Arizona Book Publishing Association (ABPA), which has presented its version of the Emmy to "Historic Photos of Phoenix," by ASU associate professor Eduardo Obregón Pagán.

The book was recognized by the ABPA in the Coffee Table-Large Format category. It is published by Turner Publishing, an award-winning, independent publisher of specialty and trade titles headquartered in Nashville, Tenn.

Pagán, born and raised in the Valley, is a noted expert in the field of U.S. cultural and intellectual history, cultural exchange and negotiation in U.S.-Mexican borderlands, and Latino cultures in this country. He earned his bachelor's degree in history from ASU in 1987, followed by a master's from the University of Arizona in 1989. He received his master's (1991) and doctorate (1996) in history from Princeton where he served as assistant dean of students before becoming a faculty member at Williams College (Williamstown, Mass.). From 2002 to 2004, Pagán was a senior program officer for the National Endowment for the Humanities (NEH) in Washington, D.C. He joined the Language, Cultures and History Department at ASU's New College of Interdisciplinary Arts and Sciences in 2004.

"I'm a historian of the Southwest, and I'm always interested in ways of making history accessible to the general audience," says Pagán, whose previous title, "Murder at Sleepy Lagoon: Zoot Suits, Race and Riot in World War II L.A.," was published in 2003 by University of North Carolina Press.

"Most people don't seem to be aware of the fact that the history of Phoenix as a site of human civilization stretches all the way back in time to before the fall of Rome," he says. "Although this particular collection of historic photographs does not cover the



In 1880, the first Phoenix newspaper, the bilingual *Salt River Valley Herald*, changed its name to the *Phoenix Herald*.

pre-Mexican and Anglo occupations of the area, I did try to provide that sense of antiquity in my introductory chapters."

The book features 198 photographs selected from collections belonging to the ASU Library, Archives and Public Records; the Phoenix Public Library; the Library of Congress; and the Sharlot Hall Museum in the old Arizona territorial capital of Prescott. Each of the photographs included in the book was studied for identifiable and researchable information to provide readers with greater context. Pagán estimates he spent some 200 hours researching photographs.

Jessica Tribble, chair of the ABPA's Arizona Book Awards, says Pagán's effort hit a pair of moving targets.

"The coffee table book, in my opinion, must serve a difficult double role: It must be both visually stunning and editorially engaging," Tribble says. "It employs high-resolution digital photographs that require nearly as much qualitative text to thor-

oughly engage the reader. The judges and the ABPA believe Dr. Pagán and Turner Publishing skillfully achieved both of these goals."

Pagán, who says he was "born in the shadow of Sun Devil Stadium," the home of ASU's football team, believes his book is important because history is important and surrounds us in everything we do.

"The present is a direct result of the past, so understanding the past helps us better understand the present," he notes. "But I fear that we in the Valley generally do not appreciate our history, and in fact have actively disregarded it in important ways."

He points to the fact that the home of Darrell Duppa, the Cambridge University-educated Englishman who became a pioneer in the settlement of Arizona before it became a state and is the man responsible for giving Phoenix its name, is "utterly abandoned and unrecognized in the downtown area" as evidence of the lack of historical consciousness in the Valley.

Pagán, who is working on a pair of book-length projects – the first exploring racial constructions and violence in territorial Arizona, the second a history of Latin terrorism in the U.S. – says the growth of Phoenix and the Valley of the Sun in his lifetime has been phenomenal.

"When I was born in 1960, the population of Phoenix was about 400,000, and now it is well over 1.5 million," he says. "When I was young, there were clear delineations between Phoenix and Mesa, Tempe, Chandler, Gilbert, Litchfield Park, Peoria and so on. You knew when you left one town and entered another, because towns in the Valley were separated by space and each had a different look and feel. Now those geographical delineations are all but gone – and although there are still differences between many of the towns in the Valley, those differences are quite subtle now. Most of the Valley, in my mind at least, has become a part of greater Phoenix."

Tribble says Pagán's latest work suits the association just fine.

"The Arizona Book Awards are meant to help to promote and support quality work created in or about Arizona and to recognize excellence in craft and creation in the Arizona book industry," she says. "Dr. Pagán's work is about Arizona and is by an Arizona author. We are thrilled to be spreading the word about the Arizona publishing front."

Pagán has held an NEH fellowship and was a post-doctoral fellow at Wesleyan University in Middletown, Conn., and the University of California-San Diego. He worked with the award-winning PBS series "American Experience" as the lead historical consultant for the television episode and Web site titled "Zoot Suit Riot." He also has served as a panelist for the Department of Education and NEH, and as a committee member for the Organization of American Historians.

Des Georges, with Public Affairs at the West campus, can be reached at (602) 543-5220 or stephen.desgeorges@asu.edu.

Program helps professionals better manage water resources

By Corey Schubert

Public managers who deal with water resources are becoming increasingly important as they make decisions that could affect communities for decades.

That's why a new certified public manager course in ASU's Bob Ramsey Executive Education Program is teaching professionals how to ensure they're ready to address the important role water plays in Arizona.

"Water is such a hot statewide issue," says Catherine Eden, director of the program. "People keep saying, 'Water is the new gold. It's the new oil.' The baby boomer professionals came forward and said, 'We wish we had this when we started, but we want the new public managers to be ready.'"

About 30 people are taking the course that specifically focuses on teaching water experts to better apply their administrative knowledge and skills for more positive impacts on the people they serve.

"We're helping to develop public service professionals as they move up in their career and have to deal with a larger range of issues," Eden says.

Participants include public managers, executives and elected officials from international, federal, state, county, municipal and tribal governments.

"The emphasis is on practical education," Eden says. "We prepare people to take on new responsibilities, and to be strong, ethical professionals so they can best represent the people they serve."

ASU's Ramsey program has graduated nearly 12,000 students from its executive education courses since it began 25 years ago. The certified public manager course is just one of the outstanding programs it offers.

The course gives managers the ability to take some time away from their everyday work environments to gain a better view of where they fit in the larger scheme of public administration, she says.

"The community you represent is important, but also links you to the greater community. You can't work in a vacuum," says Eden, who served as director of the Arizona Department of Health Services and as a member of the Arizona House of Representatives.

Participants learn to create partnerships and improve communication with other agencies, as well as better understand the various pressures elected officials face during the decision-making process. They develop skills to explain to officials why certain issues should be considered a high priority.

"I was one of the voices that asked Ramsey Executive Education to help develop my management team, and to specifically prepare water managers," says Frank Fairbanks, Phoenix's city manager. "They have the real-world experience to make a difference."

The courses are available online or in the classroom at the ASU Mercado building in downtown Phoenix.

Ramsey Executive Education also offers capacity-building, leadership development and coaching services to public-sector organizations. This includes management training, strategic planning, program evaluation and workshops on current public administration issues and challenges.

Ramsey Executive Education is part of the School of Public Affairs in the College of Public Programs at the ASU Downtown Phoenix campus. The Ramsey program offices are in the ASU Mercado building at 502 E. Monroe St., suite C110.

For information, visit the Web site <http://ramseyexecutive.asu.edu> or call (602) 496-1300.

Schubert, with the College of Public Programs, can be reached at (602) 496-0406 or corey.schubert@asu.edu.

New structures highlight enrollment growth at ASU's Polytechnic campus

(Continued from page 1)

homes for the deans' offices, new classroom and instructional lab space, faculty offices, a lecture hall, a dance studio and a black-box theater with an outdoor amphitheater adjacent to it.

"The new 245,000 square feet of academic space nearly doubles our classroom and lab space, allowing us to offer more sections and lower-division classes, so more students can get classes in the most desirable time of the day," says Keith Hjelmstad, university vice president and dean of the College of Technology and Innovation. "Enrollment has grown between 25 percent to 35 percent each fall at the campus. By offering more classes and sections, we are

able to maintain ideal classroom environments for our teaching."

Students majoring in the sciences also will have new chemistry, microbiology and molecular biology labs, and a fully-functioning anatomy lab, all of which were not available before. Additionally, engineering studios and new education labs provide room for students to learn in a hands-on environment.

ASU intends to seek LEED (Leadership in Energy and Environmental Design) certification for building expansion. The LEED Green Building Rating System, developed by the U.S. Green Building Council, encourages the adoption of sustainable green building and development practices through the creation and implementation

of universally understood and accepted tools and performance criteria.

"ASU is committed to reducing its carbon footprint and creating sustainable environments for its students," says Todd Raven, project manager for ASU's Polytechnic campus. "We are seeking LEED-NC silver certification, but the project may qualify for gold."

One of the LEED features includes the use of solar energy to power the Team Room in the icon tower on Santan Hall. The transparent solar panels also act as a protective cover over the observation deck in the icon tower, allowing views of solar cell components.

None of this could be possible without the Arizona Legislature appropriating money

to fund the debt service on \$103 million in 2006, and the help of the architect of record RSP Architects, the design architect Lake-Flato and construction manager-general contractor DPR Construction Inc.

In addition to a changed landscape, some students will be welcomed by new deans: Craig Thatcher in the School of Applied Arts and Sciences, and Keith Hjelmstad in the College of Technology and Innovation.

On Sept. 11, a building opening and new leadership welcome are planned at the Polytechnic campus. For information, contact Beverly at (480) 727-1665.

Lambrakis, with Public Affairs at the Polytechnic campus, can be reached at (480) 727-1173 or lambrakis@asu.edu.

In BRIEF

Benefits open enrollment ends Sept. 5

ASU employees don't have much time left to enroll in their benefits for the 2008-2009 year.

The 2008 benefits open enrollment period ends at 5 p.m., Sept. 5. Any changes made will take effect Oct. 1.

Employees can get all required forms, as well as detailed information on benefits changes, eligibility requirements and how to apply and enroll, at the Web site www.asu.edu/hr/benefits/2008openenrollment.html.

Employees who have immediate questions about open enrollment should call the Office of Human Resources' Employee Service Center at (480) 965-2701, or use ASK HR online to submit a question.

Surplus Property welcomes faculty, students

Officials with ASU Surplus Property are welcoming back faculty and students with a 30 percent discount on all "for sale" items in their warehouse until Sept. 19.

Those who want to take advantage of the discount will need to show their ASU Sun Cards to receive the discount.

Up for sale at the warehouse are office desks, chairs, filing cabinets, computers, bicycles (available after Sept. 2) and more.

The warehouse is located in Tempe at 2325 E. Rio Salado Parkway, about 3 miles northeast of ASU's Tempe campus. The warehouse is open for sales from 2 p.m. to 4 p.m., Monday through Friday. Cash, MasterCard and Visa are accepted.

To sign up as a customer to be alerted when auctions and special sales take place, visit the Web site <http://surplus.asu.edu>. Auction lots are not included in the "welcome back" sale.

Research clusters form for 2008-2009

In an informal, supportive atmosphere that encourages networking across disciplines, groups of ASU scholars meet regularly to explore a theme for further research, share readings and ideas, and to develop collaborative projects and conferences. The Institute for Humanities Research (IHR) is providing support for the following 2008-2009 research clusters:

- Interdisciplinary Perspectives on Human Rights and Social Justice – facilitators are LaDawn Haglund, School of Justice and Social Inquiry, and Stephen Batalden, Melikian Center for Russian, Eurasian and East European Studies/History.

- Religion, Gender and Reform – facilitators are Souad Ali, School of International Letters and Cultures, and Mirna Latouf, Letters & Sciences.

- Cultural Landscapes, Places, Identities and Representations – facilitators are Kate Duncan, School of Art, and Eliza-

beth (Betsy) Brandt, School of Human Evolution and Social Change.

- Gender, Language and Visual Culture in 21st century Comparative Literature – facilitators are Elizabeth Horan, English, Isis McElroy, School of International Letters and Cultures, and Claudia Sadowski-Smith, English.

Faculty and other scholars interested in participating in a cluster should contact the facilitators for additional information. For more about IHR research clusters, visit the Web site www.asu.edu/clas/ihr/faculty/research or contact the IHR office at (480) 965-3000.

ASU Bookstores sets academic apparel sale

The ASU Bookstores will conduct a semiannual 15 percent discount sale on faculty regalia for one day only at each of its four campus bookstore locations.

During this time, a sales specialist from the Herff Jones C. will be available to assist faculty members with their purchases of custom regalia.

The dates and times of the sales at the various bookstore locations are:

- West campus: 11 a.m.-2 p.m., Sept. 9.
- Tempe campus: 9 a.m.-3 p.m., Sept. 10.
- Polytechnic campus: 11 a.m.-2 p.m., Sept. 11.
- Downtown Phoenix campus: 11 a.m.-2 p.m., Sept. 16.

The next sale will take place in February. For more information, contact Carrie Morales at (480) 965-7923 or carrie.morales@asu.edu.

ASU, Tempe police address traffic safety

As the new school year commences, the ASU and Tempe police departments are making a concerted effort to inform the university community of traffic laws by providing information, giving warnings and issuing tickets when necessary.

Officers will make sure that students, faculty and staff abide by traffic laws. During the first week of school, officers will focus on issuing educational warnings. After the first week, officers will focus more on enforcing traffic laws by issuing traffic citations.

The heaviest traffic enforcement zones throughout the year will be along Apache Boulevard and University Drive along the Tempe campus borders. The police departments are embarking on the education and enforcement campaign to ensure traffic safety, especially in areas such as along Apache Boulevard, where parallel parking and an increased student population are more prevalent

this year.

"It's especially important for everyone at ASU to obey traffic laws as more students are on campus and light-rail is becoming operational within a matter of months," says ASU Police Cmdr. James Hardina.

Specific violations that will be cited include walking against a "Don't Walk" signal, walking mid-block outside of a marked crosswalk and riding a bicycle the wrong way against traffic.

West campus fans ride in style to games

A West Valley tradition continues this fall, as ASU makes it fun and convenient for fans to get to Sun Devil Stadium in Tempe for the university's home football games.

Round-trip buses will take fans from the West campus in northwest Phoenix to each of the seven home games.

Buses depart the West campus, at 47th Avenue and Thunderbird Road, 90 minutes before kickoff. Space is available on a first-come, first-served basis, with advance payment required.

The round-trip cost is \$12 per person, per game (or \$20 for two people). Active paid members of the ASU Alumni Association pay \$10 for the round trip.

The 2008 ASU home football schedule is:

- Aug. 30 – Northern Arizona.
- Sept. 6 – Stanford.
- Sept. 13 – UNLV.
- Sept. 20 – Georgia.
- Oct. 25 – Oregon.
- Nov. 15 – Washington State (Homecoming).
- Nov. 28 – UCLA.

For details on purchasing bus tickets, call the West campus alumni office at (602) 543-ALUM (602-543-2586). Game tickets are sold separately; information about game tickets and kickoff times is available at (480) 727-0000 or www.thesundevils.com.

Clarification on Hayden Library hours

During the fall and spring semesters, the Hayden Library is open 24 hours a day, Sunday mornings through Friday at midnight.

Overnight hours are restricted to ASU students, faculty and staff, who are required to show identification to be in the building between midnight and 7 a.m.

For a complete listing of hours for all ASU Libraries, please see <http://lib.asu.edu/hours>.

Center unveils Generation Next Nonprofit Leadership Academy cohort

By Amy Cox O'Hara

"There is not a more important aspect of our center's mission than the work we do in developing competent and diverse next-generation leadership for the nonprofit sector."

— Robert Ashcraft,
director of the ASU
Lodestar Center

Officials with ASU's Lodestar Center for Philanthropy and Nonprofit Innovation have announced the launch of the inaugural Generation Next Nonprofit Leadership Academy (Gen Next).

Twenty emerging nonprofit leaders from the Valley have been selected through a competitive application process to participate in the program's first cohort. The nine-month program comprises best-practice approaches to leading and managing nonprofits from renowned professors and practitioner instructors at ASU, as well as established nonprofit leaders from organizations that engage with the ASU Lodestar Center.

This year's cohort includes:

Irene Agustin, Crisis Nursery Inc.; Roya Amirsoleymani, Fresh Start Women's Foundation; Cory Baker, Scottsdale Cultural Council; Luke Black, Habitat for Humanity Valley of the Sun; Leticia de la Vara, ASU Center for Community Development & Civil Rights; Jany Deng, Arizona Lost Boys Center; Angela Flores, Friends for the Phoenix Public Library; Erika Heckman, the New Foundation; Sara Kyler, Food for the Hungry/U.S.; Aaron Parrott, Mentor Kids USA; Donna Powers, Arizona Statewide Independent Living Council; J. Mathew Sandoval, Valley of the Sun YMCA; Amy Schwabenlender, Valley of the Sun United Way; Andrew Schwartzberg, Big Brothers Big Sisters of Central Arizona; Duane Shearer, Make a Difference; Caroline Starrs Allen,

Center for Progressive Leadership; Chela Sullivan, Helping Hands Housing Services; Heather Walsh, Greater Phoenix Youth at Risk; Alia Wilson, Gabriel's Angels; and Alysson Zatarra, Southwest Behavioral Health.

Each program day will focus on different topics relevant to the nonprofit community in Phoenix, including public policy and advocacy, collaboration, and community development and outreach. Additionally, participants will complete group capacity building projects for various organizations in the Valley.

"There is not a more important aspect of our center's mission than the work we do in developing competent and diverse next-generation leadership for the nonprofit sector," says Robert Ashcraft, director of the ASU Lodestar Center and professor of nonprofit studies in the School of Community Resources and Development. "Our Generation Next Nonprofit Leadership Academy is aligned so well with our other leadership development programs in the field at ASU, such as Public Allies and American Humanities. The difference here is that Gen Next Leaders are already working in the nonprofit sector – and, through their nine-month involvement in our academy, they will be prepared for even greater velocity and levels of leadership in careers that make a difference."

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Pei says China program creates change through education

(Continued from page 1)

Pei says the country is taking a financial loss to make this important statement. The *Wall Street Journal* reports that China has spent \$43 billion on the Olympic Games, more than the amount spent on the last five Olympics put together.

Pei spends a lot of time in China, leading the W. P. Carey School's executive MBA program in Shanghai. He works hard to recruit an exceptional faculty group, even adding members from other top universities – including Yale University, Massachusetts Institute of Technology and Columbia University – to participate in the program. They go to China, even though it means they will ultimately spend weeks and months away from their own families.

"We probably have the most exciting faculty lineup and the most prestigious EMBA program overall in China because we have students who are senior-level executives and government officials in charge of policy-making that – through teaching – can influence millions of people," Pei says. "All of the educators share the vision that the highest level of scholarship will influence change through knowledge, so when your class of 60 directly affects millions of people, that's an opportunity that faculty can't miss."

Pei adds that the program is not motivated by money, which is good since many U.S. business schools are finding it hard to turn a profit in China. In fact, a recent *BusinessWeek* article documents how many U.S. business schools are leaving China because of their inability to work well there. For the W. P. Carey School of Business, success in China is linked to being committed to the Chinese people as an ongoing partner and an agent of change.

"The purpose of this program is not to generate revenue, but rather to build a long-term relationship that will affect government, financial services, telecommunications, retail and other industries across China," Pei says.

The program aims to create global ties between China and

the United States, and specifically Arizona. Four vice mayors of Shanghai are among the 300 people who have graduated from the program so far.

To put the magnitude of their influence in perspective, Shanghai is a city with the population size of a whole country, at about 14 million people. Other program students have come from as far away as the Sichuan, Yunnan, Shanxi, Zhejiang and Jiangxi regions to participate. Current students and alumni include the chief executive officer of the Shanghai Stock Exchange, several bank chairmen and the chairman of Shanghai Airlines.

Pei explains that China's leaders want to reassure citizens they will make progress on all fronts, including social and environmental. He says they also want to signal to the rest of the world that they are willing and committed to being responsible leaders in the coming years.

For example, the W. P. Carey School's Shanghai program is helping to teach China to move away from relying primarily on manufacturing, which pollutes the environment and isn't sustainable. Faculty members teach their Chinese students to move toward a services-oriented economy.

Pei says the United States and most other industrial nations' economies are about 80 percent driven by services, while China is at about 40 percent.

Pei emphasizes the importance of helping to initiate change in China.

"China will be a global player, no matter what," Pei says. "It's easy to have a Cold War mentality, but it's more important to walk constructively together for the benefit of us all. While we still have disagreements, we need to take that level of engagement to a deeper level. For humanity, I'm proud to be an academic, to be able to instigate change through knowledge. On the big picture, we're all in agreement."

Freeman, with the W. P. Carey School of Business, can be reached at (480) 965-9271 or debbie.freeman@asu.edu.

GreenSummit gets national notice

(Continued from page 1)

There also will be networking events, a green industry career fair and green building tours around the Valley.

Samila expects more than 10,000 people to attend, including a delegation from eastern Europe that the U.S. Department of Commerce is bringing to showcase American innovations and ideas revolving around sustainability.

"This year, we have organized the Green Innovations Expo into 10 categories to help manage the expansive and complex idea of sustainability," Samila says. "These categories help define the diverse variety of ideas, products and research to highlight how sustainability affects your personal and professional life."

The categories include green building design, green chemistry materials, business products and services, renewable energy, transportation, greener computing, fashion and beauty, and others.

Samila says people often ask him how he has the time to produce such a large conference, in record speed, while he is still an undergraduate student.

"My answer is that I'm a 'permanent senior' at the moment," he says. "I hope this will be a permanent career for me."

For the complete GreenSummit schedule and registration information, visit the Web site www.GreenSummit.net or send an e-mail to info@greensummit.net.

Smith, with Media Relations, can be reached at (480) 965-4821 or jps@asu.edu.

EMPLOYMENT

The following positions are available as of August 29 and are subject to change. All positions will be advertised in *Insight* only once. The staff requisition or job order number for each position is indicated by the (#) sign. ASU is an equal opportunity-affirmative action employer.

ASU POSITIONS

A complete job announcement for classified, administrative and service professional positions at the Downtown Phoenix, Polytechnic, Tempe and West campuses is available on the Human Resources Web page at www.asu.edu/asujobs, or the Telecommunication Device for the Deaf at (480) 965-3002.

For complete position descriptions and application requirements for academic positions, contact the appropriate department listed below. Faculty, academic professional and graduate assistant positions are also listed on the Human Resources Web sites and details must be obtained from the hiring department. Application deadlines are listed.

Dates listed are application deadlines, and application material is due by 11:59 p.m. on that date. Positions are 100 percent, full-time employment (FTE) unless otherwise noted. Codes below are: (O) – position is open to the public; (L) – position is limited to current ASU, Northern Arizona University, University of Arizona and Arizona Board of Regents employees.

STAFF POSITIONS

TEMPE CAMPUS

Executive and management

Director of Research Information Systems (O) #20003 – VP-Research and Economic Affairs (Sept. 3).

Professional

Academic Success Specialist (O) #20414 – College of Liberal Arts and Sciences-Hugh Downs School of Communications (Sept. 12).

Academic Success Specialist (O) #20257 – W. P. Carey School of Business/Undergraduate Programs (Sept. 3).

Accounting Associate (O) #19797 – Office of the President-Alumni Association (Sept. 8).

Coordinator (part-time) (O) #19713 – College of Liberal Arts and Sciences, School of Human Evolution and Social Change (Sept. 5).

Coordinator Senior (O) #20112 – College of Liberal Arts and Sciences (Sept. 5).

Hazardous Materials Shipping and Receiving Officer (O) #17760 – Environmental Health & Safety (Sept. 5; every week thereafter until search is closed).

Instructional Designer (O) #20107 – ASU Online and Extended Campus-Distance Learning Technology (Sept. 5).

Laboratory Manager (O) #20035 – College of Liberal Arts and Sciences, School of Earth

and Space Exploration (Sept. 3).

Program Coordinator Senior (O) #20079 – Public Events (Sept. 3; every week thereafter until search is closed).

Site Supervisor-Sponsored Project Services (O) #20286 – VP-Research and Economic Affairs (Sept. 4).

Student Academic Specialist (O) #20261 – W. P. Carey School of Business/Undergraduate Programs (Sept. 3).

Systems Support Analyst (IT) (O) #20177 – University Technology Office-CLAS Technology Support (Sept. 3).

Systems Analyst Senior-Access/Collaboration Support (O) #19903 – University Technology Office-Operations Applications Support (Aug. 29).

Systems Analyst Senior-Sun Card Systems (O) #20065 – University Technology Office-Operations Applications Support (Sept. 3).

Systems Support Specialist (IT) (O) #20154 – University Technology Office-CLAS Technology Support (Sept. 3).

Theater Technical Assistant (Part-Time) (O) #20092 – Public Events (Sept. 12).

Technical and computer

Web Application Developer (IT) (O) #20178 – University Technology Office-Operations Applications Support (Sept. 5).

Web Site Specialist (O) #20179 – University Technology Office-Web Systems Design and Usability (Sept. 3).

Administrative support

Administrative Assistant (O) #19580 – College of Liberal Arts and Sciences (Hispanic Research Center) (Sept. 8).

Library Specialist (O) #20183 – University Libraries (Sept. 3).

Office Specialist (O) #20029 – Graduate College (Sept. 4).

Office Specialist Senior (Part-Time) (O) #20151 – College of Liberal Arts and Sciences (Sept. 5).

Service/field craft/maintenance

Animal Caretaker (O) #20216 – VP-Research and Economic Affairs (Sept. 8).

Custodian Lead-Weekend Shift (Facilities Management) (O) #19800 – University Services (Sept. 3; every week thereafter until search is closed).

Filter Services, HVAC Services (Facilities Management) (O) #18403 – University Services (Aug. 29; every week thereafter until search is closed).

WEST CAMPUS

Professional

Evaluation Associate #20472 – Applied Behavioral Health Policy (Sept. 15).

Technical and computer

Data Analyst #20346 – Center for Violence Prevention and Community Safety (Sept. 25).

DOWNTOWN PHOENIX CAMPUS

Professional

Accounting Specialist (O) #20253 – Walter Cronkite School of Journalism and Mass Communication (Sept. 2).

Medical Assistant (O) #20236 – College of Nursing & Healthcare Innovation (Sept. 1).

Administrative support

Administrative Associate (O) #19600 – College of Nursing & Healthcare Innovation (Sept. 4).

Administrative Secretary (O) #20091 – Office of the President (Sept. 5).

POLYTECHNIC CAMPUS

Service/field craft/maintenance

General Maintenance Mechanic (O) #19660 (Sept. 9).

General Maintenance Mechanic Lead (L) #19943 – Facilities Management (Sept. 8).

ACADEMIC POSITIONS

TEMPE CAMPUS

Assistant Professor #9196 – Liberal Arts and Sciences-English (Oct. 31).

Assistant Instructional Professional #9199 – Mary Lou Fulton College of Education (Aug. 29; every week thereafter until search is closed).

Associate Professor #9195 – Liberal Arts and Sciences-English (Oct. 20; every week thereafter until search is closed).

InnovationSpace program to explore biomimicry in product design

By Adelheid Fischer

Consumer products often are manufactured in quantities numbering in the millions. From their manufacturing to their disposal, products can have enormous downsides for the air we breathe, the water we drink and the soils we cultivate.

Biomimicry is a promising area of study that can help designers and engineers to create innovative solutions that will minimize the environmental impact of new products. In the 2008-2009 academic year, InnovationSpace faculty and ASU biologists will team up with the Montana-based Biomimicry Institute to introduce students to this new methodology for sustainable product innovation.

The year of biomimicry-related activities also will include a public lecture Feb. 10 by Janine Benyus.

Benyus, one of *Time* magazine's "Heroes of the Environment" for 2007, galvanized popular interest in biomimicry with her book "Biomimicry: Innovation Inspired by Nature."

"Biomimicry is looking to the materials, processes and functions of nature for clues to solving design and engineering problems," says InnovationSpace project leader Prasad Boradkar. "The nonhuman world provides students with a limitless – and largely untapped – reservoir for inspiration. At the same time, it will help them develop more sustainable solutions to the problems they're studying."

Biomimicry already has been used by companies around the world to guide the design and function of a wide range of products. The Australian company Pax Scientific, for example, manufactures fans that feature museum-quality design – and top engineering performance. The machines are 50 percent more energy efficient and 75 percent quieter than competing products in the marketplace, and their inspiration is the whorled pattern of a nautilus shell.

After studying the shape and skeletal structure of the boxfish, a common coral reef resident, engineers at Daimler Chrysler designed an aerodynamic automobile whose weight

could be trimmed by as much as 30 percent without sacrificing performance. The car zooms from 0 to 60 mph in 7.9 seconds.

Mimicking the surface structure of lotus leaves, one of the most water-repellant plants on Earth, manufacturers have developed a line of fabrics, paint and glass that are almost self-cleaning.

"Biomimicry will open our students' eyes to the potential for innovation in the everyday world that surrounds them," Boradkar says. "As Dieter Gurtler, one of Daimler Chrysler's top engineers, puts it: 'By looking at nature, you come up with ideas you could never have thought of on your own.'"

The InnovationSpace biomimicry initiative is supported by grants from the National Collegiate Inventors and Innovators Alliance and ASU's Pathways to Entrepreneurship program.

Fischer, with InnovationSpace, can be reached at (480) 965-6367 or adelheid.fischer@asu.edu.

College joins elite ranks of 2 national organizations

By Steve Des Georges

ASU's College of Teacher Education and Leadership has landed an invitation to education's version of the "Big Dance," joining the elite ranks of two national organizations: the Carnegie Project on the Education Doctorate (CPED) and the Council of Academic Deans of Research Education Institutions (CADREI).

"We are in collegiality with other higher education institutions in setting direction for the improvement of teacher preparation programs and the redesign of the education doctorate," says Mari Koerner, dean of the college located at the West campus. "These memberships reflect our commitment to continuing excellence in our programs, and to influencing our peers as we continue to take leadership in making a difference in education."

CPED is a five-year effort sponsored by the Carnegie Foundation for the Advancement of Teaching and CADREI to redesign and strengthen the education doctorate, the Ed.D. degree. The education schools selected to participate in the initiative are working together to refocus every facet of their doctoral programs, from candidate selection to the "capstone" experience, and from the assessment procedures used to the curriculum.

The goal of CPED is to "reclaim" the education doctorate – and to transform it into the degree of choice for the next generation of school and college leaders.

CADREI members are deans of education from research and land-grant institutions throughout North America. Different from the short-term project focus of CPED, CADREI targets the preparation of educators as well as academic plans and policy discussions, and the formulation of initiatives, policies and programs to help improve member institutions' effectiveness. CADREI is a sponsoring partner in the CPED project.

The College of Teacher Education and Leadership offers an education doctorate in leadership and innovation.

"These memberships recognize ASU's College of Teacher Education and Leadership as one of the top educational colleges in the country – one that is grounded in use-inspired research and focused on the success of students and teachers," says ASU President Michael Crow. "The college has long used its community partnerships as a learning lab for future teachers while positively influencing today's learners. These prestigious memberships will provide us an even greater opportunity to advocate with industry leaders from across the country for an innovative and meaningful educational curriculum."

Suzanne Painter, director of the doctoral program offered at the West

campus, says the new memberships are a boon to the college and its students.

"We have already implemented a cutting-edge doctoral program," Painter says. "We can share what we have learned with other institutions and learn from their experiences as well. We are in a position now to speak on a national stage about doctoral study in education that furthers the design imperatives of the New American University – research that is applied to societal problems, work that advances our local institutions, and a focus on providing communities of support for our doctoral students that will last beyond their graduation."

"For our doctoral students, our program is dynamically evolving in part because we are in contact with the best thinking of national leaders in the field of professional practice doctoral degrees. We have access to those people and their current work before any of it is published through normal channels or presented at conferences. We have national colleagues serving as 'critical friends' to help us continually think about the features of our program that can be improved, or bring innovative ideas to our attention."

The college has earned an enviable reputation among the country's educators for its innovative distance-learning programs, and for its partnerships across the state that focus on teacher retention and student achievement in underserved and rural districts.

The college's Professional Development School program has earned national acclaim from the American Association of Colleges for Teacher Education (AACTE), while the distance-learning coursework that allows education students to learn in their communities also has received national recognition.

Christopher Clark who came to ASU as a clinical professor of education in 2006, was involved in the early stages of the College of Teacher Education and Leadership's presentations to the two organizations.

Clark, who was director of the University of Delaware School of Education – a CPED- and CADREI-member school – says the memberships are reflective of the growing stature of the college.

"For the College of Teacher Education and Leadership to be invited to CPED and CADREI membership means that the college is being widely recognized as a quality research graduate school that is innovative and growing," Clark says. "This college has more programs that express and reflect the ideals of President Crow's vision of a New American University – and many or more than other professional schools. The partnerships that the College of Teacher Education and Leadership have created really live up to the idea of use-inspired research and meaningful community engagement."

Des Georges, with Public Affairs at the West campus, can be reached at (602) 543-5220 or stephen.desgeorges@asu.edu.



Mari Koerner

Program offers 'sustainable' business degree

By Debbie Freeman

More and more people and businesses want to find ways to conserve energy and help make our natural resources last longer. As the new school year begins, a groundbreaking new degree program at ASU's W. P. Carey School of Business will make it easier for business students to help their future companies use sustainability practices.

The new bachelor's degree program at the school offers incoming freshmen the chance to combine a traditional, high-caliber business degree with specializations in sustainability, tourism management, communication or urban policy. ASU's popular School of Sustainability – the only school of its kind – will provide many of the classes required for the new sustainability specialization.

Other ASU schools, including the Hugh Downs School of Human Communication, will offer faculty experts for the other specializations.

"We've introduced a unique program that will help future business leaders use some of the best practices in sustainability," says Tim Desch, assistant dean for undergraduate admissions at the W. P. Carey School.

The program also makes it possible for the W. P. Carey School to offer access to more freshmen than usual by supplementing the school's own resources with the use of faculty members and classes outside the business school. This is consistent with ASU President Michael Crow's message of offering access to even more deserving students.

In the first week of the fall semester, more than 900 incoming freshmen became the first ever to work toward the new bachelor's degree.

Freeman, with the W. P. Carey School of Business, can be reached at (480) 965-9271 or debbie.freeman@asu.edu.

Criminology students share expertise with Trinidad and Tobago

By Matt Crum

If it takes a village to raise a child, the village touched by students in ASU's School of Criminology and Criminal Justice is global in its scope.

Graduate students Andrew Fox and Kristine Denholm have lent their time and talents to projects targeting youth crime, gang crime and other critical social problems in the island nation of Trinidad and Tobago. The country, off the northeast coast of Venezuela, is blessed with natural resources including petroleum and natural gas, and its tourism industry is expanding.

But the government of Trinidad and Tobago is coping with a sharp increase in violent crime. Gangs, guns and organized criminal activity are rampant.

Fox and Denholm became involved in Trinidad and Tobago projects through ASU's Center for Violence Prevention and Community Safety (CVPCS). Both students have traveled to Trinidad and Tobago to assist ASU professors in efforts to gather crucial data for the country's Police Service, Ministry of National Security and Ministry of Education.

"It's really interesting to see how American ideas about crime-fighting apply to a different culture," Fox says. "We have found that some strategies work and others don't translate as well. Taking the skills I've learned in the master's degree program and applying them in another country is an opportunity not many students get the chance to experience."

Fox compiled data from a survey administered to 2,500 high school students, mainly in the capital of Port-of-Spain.

"While youth drug and alcohol use is lower there than in the United States, violence in the schools is a serious problem," he says.

Based on the survey's results, Fox and Charles Katz, CVPCS director and associate professor of criminology and criminal justice, submitted a report to the government of Trinidad and Tobago.

"The report was well-received, and it resulted in several new innovations in how police and government officials respond to crime," Katz says.

On another trip, Fox obtained information related to violence against tourists on Tobago. His data-gathering efforts included surveying owners and managers of hotels, villas and guest houses.

"Andrew gained first-hand knowledge of the challenges researchers often face when attempting to collect data in a foreign country," says Cassia Spohn, professor and director of graduate programs in the School of Criminology and Criminal Justice. "We often encountered suspicion and reluctance to participate in the survey on the part of the people we were attempting to interview. I think Andrew gained a healthy appreciation of the realities of the research enterprise."

Denholm also made two trips to the island nation. On her first trip she worked to computerize a police precinct's records that were kept in huge ledger books. The lack of computerization made it difficult to track suspects.

On Denholm's second trip to Trinidad, she and Spohn worked to track homicide cases through the court system.

Denholm and Spohn worked on this project at the Magistrate's Court in Port-of-Spain.

"It was an eye-opening experience for both of us, and especially for Kristine, who had never worked with court data before," Spohn says. "The case files were stored in a vault at the court, and we spent hours just trying to figure out how to find the files we needed. Reading the case transcripts illustrated the enormous differences in criminal law and procedure in the United States compared to Trinidad and Tobago."

Denholm says the trips have been a learning experience for her on multiple levels.

"I have enjoyed learning about the culture of Trinidad and Tobago and eating local cuisine," she says. "From a professional perspective, I have learned a great deal from Dr. Katz and Dr. Spohn that I will be able to carry with me when I do research."

Fox and Denholm will have more opportunities to conduct research designed to make communities safer, even as their career paths diverge. Fox has been accepted into ASU's doctorate program in criminology and criminal justice, while Denholm is pursuing employment with a federal law enforcement agency.

More information about ASU's Center for Violence Prevention and Community Safety is available at <http://cvpcs.asu.edu>.

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