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## MADE FOR THE SHADE

The most distinctive feature of SkySong, the ASU Scottsdale Center for Innovation, recently made its debut.

SkySong's iconic shade structure will cool occupants of the 1.2 million square feet mixed-use project, which is located on 42 acres at the intersection of Scottsdale and McDowell roads.

# ASU MAGAZINE

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# ASU ALUMNI

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The heart of the matter  
University news briefs  
Ancient Ink  
Dollars and sense  
The President's own  
Law and order

## Getting to the heart of the matter

Joint alumni  
contributions to  
bioengineering  
boost cardiovascular  
research



Research at ASU into treatments and cures for cardiovascular diseases is being boosted by a joint contribution from foundations led by two ASU alumni.

The Crown Foundation and the Haven Charitable Foundation announced Nov. 17 a gift of \$198,000 to support research led by Michael Caplan, an assistant professor in the Harrington Department of Bioengineering in ASU's Ira A. Fulton School of Engineering.

The Crown Foundation was founded by Eric Crown '84 B.S., co-CEO and chairman of Insight Enterprises and a 2008 inductee into ASU's W. P. Carey School of Business Hall of Fame. Kari Yatkowski '94 B.S. and her husband Paul are the founders of Haven Charitable Foundation.

Caplan's project, which focuses on intracellular signaling in response to biomaterials, will use the funding to examine the behavior of cells that come into contact with materials used to make stents, artificial vascular grafts and similar medical devices.

There have been cases of patients developing blood-clotting (thrombosis) and recurrence of their original cardiovascular problems (restenosis) caused when blood comes into contact with the materials of which the devices are made.

"We and others in the field of biomaterials are trying to make better materials that will avoid problems like this," Caplan said. "If we are successful, we would not only be able to make better stents, but we would also be able to make artificial vascular grafts for replacement of small blood vessels."

"As an Arizona State University alumnus, it is an honor to help with potential scientific breakthroughs and to fund a project that might otherwise have gone unfunded," said Kari Yatkowski, who is vice chair of the American Heart Association's 49th Annual Phoenix Heart Ball.

# University News Briefs

## New school rules

Two rounds of academic realignments create leaner, more synergistic university



Two rounds of academic consolidations within schools and colleges on ASU's campuses will reshape the academic landscape when the changes take effect later in 2009.

On Nov. 20, the Arizona Board of Regents' Academic Affairs Committee voted to disestablish the School of Global Management and Leadership on ASU's West campus. The W. P. Carey School of Business now oversees the business education needs of ASU students on both the Tempe and West campuses.

The College of Public Programs, a founding college of the Downtown Phoenix campus, will welcome the School of Criminology and Criminal Justice, the Department of Recreation and Tourism Management and the Department of Social Work, all formerly part of the College of Human Services at West campus. The college was dissolved during the Fall 2008 semester.

All three academic programs will continue to have a presence at the West campus, in keeping with University Provost Elizabeth "Betty" Capaldi's commitment that students who began at West will be able to complete their academic programs there. Future offerings at West will depend on the outcome of faculty curricular planning and budget constraints.

Within the College of Liberal Arts & Sciences, three new schools were approved at the Nov. 20 Regents' meeting: School of Government, Politics and Global Studies; a School of Social

Transformation; and a School of Historical, Philosophical and Religious Studies.

ASU announced its second major academic reorganization, this one involving more than a dozen colleges and schools, on Jan. 21. The changes were driven primarily by opportunities for intellectual synergy, but they also will result in \$2.7 million in cost savings for the university.

The changes will not reduce ASU's academic offerings, eliminate any tenured or tenure-track appointments, or diminish access for students. Major aspects of the plan include:

- Establishing the Herberger Institute of Design and the Arts.
- Establishing the Mary Lou Fulton Institute and Graduate School of Education to focus on research and doctoral education programs.
- Consolidating all teacher-preparation programs across the university into the College of Teacher Education and Leadership.
- Establishing a School of Geographical Sciences and Urban Planning within the College of Liberal Arts and Sciences.

For a complete list of schools, colleges and units affected by the Jan. 21 reorganization, visit [http://asunews.asu.edu/20090121\\_reorg](http://asunews.asu.edu/20090121_reorg).

## Ultrasound shown to exert remote control of brain circuits

In a twist on non-traditional uses of ultrasound, a group of neuroscientists at Arizona State University has developed pulsed ultrasound techniques that can remotely stimulate brain circuit activity. Their findings, published in the Oct. 29 issue of the journal Public Library of Science (PLOS) One, provide insights into how low-power ultrasound can be harnessed for the non-invasive neurostimulation of brain circuits and offers the potential for new treatments of brain disorders and disease.

"Studies of ultrasound and its interactions with biological tissues have a rich history dating back to the late 1920s," said lead investigator William "Jamie" Tyler, assistant professor of neurobiology and bioimaging in the School of Life Sciences in the College of Liberal Arts and Sciences.

"Several research groups have, for more than a half-century, demonstrated that ultrasound can produce changes in excitable tissues, such as nerve and/or muscle, but detailed studies in neurons at the cellular level have been lacking."

Led by Tyler, the ASU research group discovered that remotely delivered low

intensity, low frequency ultrasound increased the activity of voltage-gated sodium and calcium channels in a manner sufficient to trigger action potentials and the release of neurotransmitter from synapses. Since these processes are fundamental to the transfer of information among neurons, the authors pose that this type of ultrasound provides a powerful new tool for modulating the activity of neural circuits.

Tyler and the other ASU researchers now will focus on further characterization of the influence of ultrasound on intact brain circuits and translational research,

taking low intensity ultrasound from the lab into pre-clinical trials and treatment of neurological diseases.

### Researchers try to grasp effects of carpal tunnel syndrome

Grasping an object is as easy as reading a newspaper for most people. But take away several of the sensory inputs (as happens when a person suffers from carpal tunnel syndrome), and the brain is left grasping at straws in trying to decipher incomplete and “noisy” information from only a portion of its normal inputs (fingers). The result can be a noticeable loss of hand dexterity for the carpal tunnel syndrome (CTS) sufferer.

Help may be on the way for that person thanks to a new five-year, \$1 million grant from the National Institutes of Health to a research team led by Marco Santello, an associate professor of kinesiology at Arizona State University.

Santello says the goal of the project is to fill in the knowledge gaps that exist concerning CTS and its effect on hand dexterity. CTS currently affects the quality of life for 6 to 14 million people in the United States.

The project, which Santello will perform with Dr. Anthony Smith

grasp control, in turn, improving the interpretability and applications of clinical assessments.

Santello’s project, which was funded in the first round of ASU-Mayo seed grants, is the first project to secure major federal funding as a result of its involvement in the program.

### Scholars explore governance of indigenous genomics

A dozen scholars from across the globe met Nov. 6-7 at ASU’s Sandra Day O’Connor College of Law to discuss current efforts to transform indigenous people’s governance of genomic research.

The workshop, first conceived as being focused on the United States and “tribal” governance of genomics, was broadened to include scholar practitioners working in other parts of the world in recognition that strategies for governing genomic research cannot be contained by national borders.

“This is a select group capable of drawing on their past experiences to envision the future,” said Rebecca Tsosie, Executive Director of the Indian Legal Program at the College of Law, who is principal investigator of the National Science Foundation grant that funded the workshop, “Genomics, Governance, and Indigenous Peoples.”

Discussion topics at the genomics workshop included: cultural harm and transforming the legal system; charitable trusts, biobanks and partnership governance of genetic research; and tribal-genetic research agreements, indigenous research, and governance implications. Participants included experts in human genetics and the social, legal, and ethical aspects of genomics in different national and cultural contexts.

The “no-PowerPoint” format of the workshop had participants share written responses to several questions before convening, and then participate in several recorded dialogues that will be used to produce a written document.

### Music students hit all the right notes in Italian organ competition

Three ASU students journeyed to Italy last fall to play on historic organs and compete for prizes in the International Organ Competition, “Agati-Tronci,” in Pistoia, in the Tuscany region of Italy. Master’s of organ students Christina Hutten and Kristin Holten and doctoral student Skye Hart were named as semi-finalists in the competition, and Hutten moved on to the finals and came away with second place and a prize of 2,000 Euros.

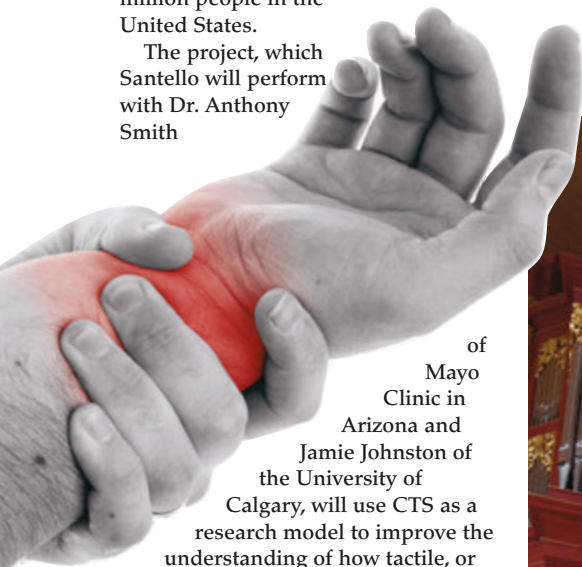
The competition repertoire featured music from the 16th through the 18th centuries. The organs were in the Propositura di San Marcello and the Pieve di Santa Maria Assunta in Gavinana, small towns near Pistoia.

Hutten said playing on ASU’s own historic organ, the 1742 Traeri housed in Organ Hall on the Tempe campus, prepared her well for performing on the organs in Italy, with their “unique sound, specifications and keyboard action.”

“Nevertheless,” she added, “the opportunity to experience the instruments in their original acoustics, while being surrounded by breathtaking art and architecture and the beautiful Italian language was priceless.”

Kimberly Marshall, Goldman Professor of Organ and director of the Herberger School of Music, said, “The presence of three ASU organists among the nine semifinalists of this major international competition is astounding and did

continued on page 8



of Mayo Clinic in Arizona and Jamie Johnston of the University of Calgary, will use CTS as a research model to improve the understanding of how tactile, or touch, feedback is utilized by the central nervous system. Santello said it also could provide insight into how electro-diagnostic measures of nerve function relate to specific aspects of



Left: ASU's Organ Hall



Left: The last living Kalinga tattoo artist, Whang Od, is 89 years old. Near left: Jaime Alos, Dananao Village. Bottom: Pedro Bangiak and George Casing of Lubo Village.



Photos: © Lars Krutak 2009

## Ancient ink

Tattoo researcher preserves history, culture

Tattoos may be all the rage in modern culture, but ironically, traditional indigenous tattooing practices are waning. Working hard at documenting the history and meaning behind these fading customs is archaeologist and cultural anthropologist Lars Krutak. A doctoral student in Arizona State University's School of Human Evolution and Social Change, Krutak has served as the anthropological consultant on National Geographic documentaries, was the co-winner of the 2003 American Book Award in Literature and is currently the technical advisor for a major tattoo Web site.

Adding to his list of unique accomplishments, Krutak is preparing to pen the first book to detail the Kalinga Batok, a more than 1,000-year-old Philippine practice that bridges tattoo ritual and nature in what he deems a "show of Kalinga artistic ability, cultural pride and status." Krutak plans to include interviews with and photographs of all living Kalinga tattooed elders in the bilingual Kalinga and English book, "Voices of the Ancestors: The Living Tradition of Kalinga Batok."

The tome is designed to preserve cultural knowledge for future Kalinga generations and will present a little-known

ancient practice to the outside world. Krutak also recently worked with the sole surviving Kalinga tattooist as part of the new television series "Tattoo Hunter," that premiered Feb. 27 in Europe on the Discovery World channel.

In the 10-part television series, Krutak seeks to understand the meaning behind sacred traditions that date back thousands of years by immersing himself into the daily life of tribal peoples worldwide. Viewers are exposed to unique customs including tattooing and scarification practices in Africa, Asia, Oceania, North and South America before these fascinating cultures disappear. Krutak personally experiences the art of the tattoo and scarification masters, who cut and tattoo his skin, as viewers learn how these painful rite of passage ceremonies continue to shape the very essence of indigenous identity, religion, and cosmology in the cultures in which they are still practiced.

A recap of a 2006 exhibit of Krutak's work at the ASU Museum of Anthropology, "Skin Deep: A Cultural History of Tattooing," is online at <http://asuma.asu.edu/Exhibits/2006/SkinDeep>.



Great Wall of China

Photo: Jeff Holeman

not go unnoticed by the European arts community. Our university's emphasis on excellence and impact was amply fulfilled by these ASU students in their performances."

### Tourism expert speaks at China forum

Timothy Tyrrell, director of the Megapolitan Tourism Research Center in Arizona State University's College of Public Programs, spoke about "balance as an economic development strategy" to governmental officials, experts from international organizations, companies, media, universities and scholars at the 2008 Leisure Development International Forum in Hangzhou, China. Tyrrell was one of only two American scholars and four non-Chinese scholars who spoke to the group.

The 2008 Forum took leisure and the economy as its central theme. The phrase "a rising tide floats all boats" is the unquestioned basis for many economic development strategies. Unfortunately, not all boats are floated by growth. Tyrrell suggested that development strategies should focus on the individual boats instead of on the tide. He argued that balanced development plans that seek positive economic, social and environmental impacts on many different community groups lead to growth. Floating all boats may not require a rising tide.

"The balanced strategy is particularly important for development of sport, leisure and tourism industries because of the many residential and visitor markets served and the many economic, social and environmental impacts that are generated," says Tyrrell. "The balance strategy is most important because it directly supports the community sustainability goals."

The Megapolitan Tourism Research Center is devoted to studying the role of tourism in community development in order to strengthen its contribution

to viable economic, social and environmental systems. The center is part of the School of Community Resources and Development, located in the College of Public Programs.

### Helios invests \$1 million in ASU history teaching programs

The Helios Education Foundation, a local philanthropic organization dedicated to enriching the lives of individuals by creating opportunities for success in postsecondary education, has responded to the need for highly qualified history teachers with a \$1 million gift to the Arizona State University Department of History.

The Helios organization will establish two endowments at the ASU Foundation, providing permanent funding for fellowships for students in the master's of teaching history program, as well as a mentoring program for history teachers in Arizona.

The new endowment funds will be named for William C. "Bill" Jenkins, a founding director of the Helios Education Foundation. Jenkins, who died this past summer, earned his bachelor's degree in accountancy from Arizona State in 1952 and a master's degree in history from ASU in 1963. He taught American and Arizona history, American government, and economics for more than 25 years in the Scottsdale Unified School District. From 1966 to 1974, he served on the Scottsdale City Council and from 1974 to 1980 was the city's mayor.

"This investment from the Helios Education Foundation will help us prepare future teachers by building their historical knowledge base and grounding them in historical thinking skills," says Mark von Hagen, chair of the history department, which is located within ASU's College of Liberal Arts and Sciences.

## Dollars and sense

Grant grows business journalism at ASU

Arizona State University received two grants totaling more than \$5 million from the Donald W. Reynolds Foundation in November, which will help establish the university's Walter Cronkite School of Journalism and Mass Communication as a global hub of business journalism education through the endowment of a faculty chair and the integration of curriculum from the Donald W. Reynolds National Center for Business Journalism.

The Reynolds Center, created by the Las Vegas-based Donald W. Reynolds Foundation in 2003 and charged with inspiring improvement in the quality of business journalism nationwide, will receive more than \$3 million to continue its operations for another three years. The center was launched at the American Press Institute in Reston, Va., and moved to the Cronkite School in 2006. The center has reached more than 7,000 working journalists, journalism educators and university students across the country with intensive one-day workshops, weeklong residential seminars for journalism educators and a variety of Webinars and its Web site, [www.businessjournalism.org](http://www.businessjournalism.org), is a highly popular destination for journalists and students seeking information about the latest concepts and techniques in business journalism.

The tenured chair position carries the faculty rank of full professor. Andrew Leckey, the founding director of the center, will be appointed as the inaugural Donald W. Reynolds Endowed Chair in Business Journalism at the Cronkite School.

The Donald W. Reynolds Endowed Chair in Business Journalism is the third endowed chair at the Cronkite School, joining the Knight Chair in Journalism, held by Pulitzer Prize-winning investigative reporter Steve Doig, and the Frank Russell Chair in the Business of Journalism, held by former Minneapolis Star Tribune Editor Tim McGuire.

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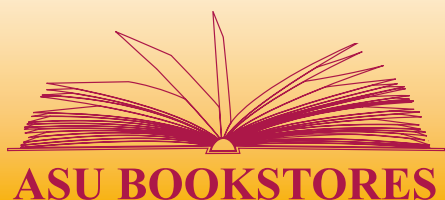


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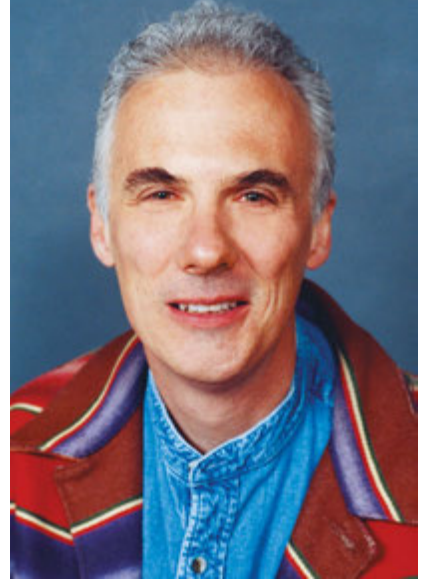
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Margaret C. Nelson



Max Underwood

## The President's own

### Exemplary faculty members named President's Professors

Three outstanding professors who have made exceptional contributions to undergraduate education at Arizona State University have been named President's Professors. The awardees for 2008 are José E. Náñez, psychology professor in the Division of Social and Behavioral Sciences in the New College of Interdisciplinary Arts and Sciences and director of ASU community outreach; Margaret C. Nelson, associate dean of Barrett, the Honors College at ASU and a professor in the School of Human Evolution and Social Change, which is part of the College of Liberal Arts and Sciences, and affiliated faculty in the Global Institute of Sustainability; and Max Underwood, professor in the School of Architecture and Landscape Architecture within the College of Design.

Designation as a President's Professor recognizes a faculty member's mastery of their subject matter, their enthusiasm and innovation in teaching, the ability to engage students both within and outside the classroom, the capacity to inspire independent thinking in students, innovation in course and curriculum design, and scholarly contributions.

Náñez has had a life-changing impact on many students, notably those in his lab who have gained entry to prestigious graduate schools and those who may not have even considered pursuing a college degree without his influence.

Nelson is known for being involved, caring, responsive and innovative in her teaching, placing students in the center of her attention, her life and her career. She is a leader in improving educational opportunities and instructional quality for students. As an archaeologist, she invites students to participate in her field research, combining archaeological analysis with deep and encompassing theoretical insights.

Few architecture professors in the United States are as highly respected and recognized as Underwood, who combines the art of teaching with the realities of professional practice. In 32 years as a teaching architect, he and his students have undertaken 36 collaborative visioning projects in the community that evolved into commissions for local professionals, making him a popular resource for practicing architects and an exemplary teacher for his students.

The professors were honored during a Dec. 4 ceremony.

## Numbers gain

### ASU supercomputer will boost biomedical research at TGen

The Saguaro 2, a new supercomputer in the facilities of ASU's High Performance Computing Initiative (HPCI), will be helping the Translational Genomics Research Institute (TGen) in Phoenix speed up its efforts to advance biomedicine. The unit, housed in the Barry M. Goldwater Center for Science and Engineering, is capable of performing 50 trillion mathematical operations per second.

"That's the equivalent of taking a calculator and doing one operation per

second, by hand, continuously for the next one and a half million years," said Dan Stanzione, director of HPCI, a part of the Ira A. Fulton School of Engineering.

TGen will use that speed to continue its research into the causes and potential cures of a variety of human diseases through the use of data-rich DNA sequencing, genotyping, microarrays and bioinformatics. The organization's researchers study and develop new treatments for Alzheimer's disease, autism, diabetes, coronary heart disease,

melanoma, pancreatic cancer, prostate cancer, colon cancer, multiple myeloma and breast cancer.

The new computer system doubles HPCI's capabilities. More importantly for TGen, the system has 20 times the computational power previously available to TGen researchers. The computational power "is crucial to the competitiveness of our research at TGen and at ASU, and is increasingly crucial to our economic competitiveness as a state, and nation, as well," Stanzione said.

High performance computing addresses the needs of science beyond theory and experimentation to “the ever more important role of simulation,” Stanzione said.

“As we move in science into the nano scale of materials and molecular design and diagnostics, or into the macro scale of global climate or the motion of the galaxies, experimentation becomes more

expensive and difficult, and simulation becomes invaluable,” Stanzione said. “The speed of those simulations determines the speed of progress.”



José Cárdenas

### Law and order

ASU names José Cárdenas as general counsel

Prominent Phoenix attorney and community leader José A. Cárdenas took the reins as ASU's senior vice president and general counsel of ASU on Jan. 1. He replaces Paul Ward, who was named vice president for legal affairs, general counsel and secretary to the Board of Trustees at Southern Methodist University.

Cárdenas is a familiar face in Sun Devil country, as he has been a member of the ASU Minority Advisory Council and is the host of “Horizonte,” Eight/KAET-TV's public affairs program that explores Arizona issues through a Hispanic lens.

As senior vice president and general counsel, Cárdenas is the chief legal officer of the university. He is responsible for management of ASU Audit & Advisory Services, and he also will serve as a university representative on the boards of directors of ASU-affiliated and ASU-related entities, such as the ASU Foundation, the Sun Angel Foundation and the ASU Alumni Association. Prior to his assumption of the general counsel role at ASU, Cárdenas was the chairman of the law firm of Lewis and Roca and a partner in its commercial litigation practice group. Cárdenas received his bachelor's degree from the University of Nevada-Las Vegas in 1974. In 1977, he graduated from Stanford University Law School, where he served as an articles editor for the Stanford Law Review. He joined Lewis and Roca in 1978 following a one-year federal district court clerkship. After becoming a partner in the firm in 1982, Cárdenas served in numerous management roles, including as the firm's managing partner (chief executive officer) from 1999 to 2003, at which point he was named the firm's first chairman. Cárdenas is a member of various bar associations, including the Hispanic National Bar Association.

“José is an outstanding lawyer and a gifted administrator,” said ASU President Michael Crow. “I consider it a major coup that ASU has been able to attract a man of his talent and dedication to be our senior vice president and general counsel.”

### Not a drop to drink

Study finds link between water availability, distress

Thirsty? Imagine the fear, anxiety and desperation of not knowing when or from where you will get your next sip of water. Consider the shame of begging for or borrowing enough water to meet the basic needs of you and your family.

Amber Wutich, a cultural anthropologist in Arizona State University's School of Human Evolution and Social Change, is taking an in-depth look at the pressing issue of water insecurity and how it affects people on an emotional level. Along with Kathleen Ragsdale, assistant professor of anthropology at Mississippi State University, Wutich has produced the first systematic study of intra-community patterns of water insecurity in an urban setting. Their findings will appear in an upcoming edition of the journal *Social Science & Medicine*.

For the scene of the study, Wutich and Ragsdale chose Cochabamba, Bolivia, site of the famed “Water War” of 2000. Specifically, they worked in Villa Israel, a squatter settlement on the fringes of the South American metropolis. What they found during the course of their work in the region carries global resonance, and is particularly pertinent to areas of persistent drought.

“The study revolved around three aspects of water insecurity: insufficient access to water distribution systems; inadequate water supply; and dependence on seasonal water sources,” explains Wutich.

The results point to a significant link between emotional distress and access to water distribution systems but virtually no relationship to water supply or dependence on seasonal water sources. In addition, the women in the study reported feeling more emotional distress than the men. But the crux of the findings is that social inequities and the perception of unfairness and instability of the water distribution system are the major players in creating emotional distress, not the lack of water itself.

Wutich, who is a core faculty member in ASU's Center for the Study of Institutional Diversity, is expanding her research on water insecurity by planning for a study of 40 squatter settlements and coordinating with a community organization in Bolivia. In the meantime, Wutich's and Ragsdale's findings have been made available to organizations in Cochabamba with the hope they will help the people and local government better understand and deal with the issue.



# Friends for life

The ASU Alumni Association welcomes the following new life members, who joined between September 24 and December 16, 2008.

Roma Lee Adams '71 B.A.E., '78 M.M.

Sean C. Armah '04 B.S.

◆ Jason J. Ayala '99 B.S.

Michelle Y. Beasley '91 B.S.

◆ Dave L. Bennett '01 B.S.

Melanie E. Bermudez '90 B.A.

Marianne Bertini '89 B.S.

Dawn A. Bilodeau '99 M.Ed.

Matthew G. Bingham '03 B.S.E.

Peter K. Bolton '75 B.S.

Mark N. Brenner '98 B.A.

Marla A. Bridgewater '92 B.S.

Barry L. Brown '91 B.S.

Timothy A. Burrows '93 B.S.

Marisa F. Calderon '02 B.A., '02 B.S.

Consuelo S. Campbell '99 B.A.

Linda S. Campbell '89 B.S.N.

Lindsay M. Castro '04 B.S.

Richard H. Chabowski '81 M.P.A.

Catherine E. Chrisman '94 B.A.E., '02 M.Ed.

Walter W. Chrisman '90 B.S.

Annie L. Christoph '69 B.S.N.

Frank J. Christoph '70 B.S.E.

Cynthia A. Connor '80 B.M.

Joanne R. Coppola '68 B.A.E.

Richard Daniels '72 B.S.

Debra S. Davis '96 B.S.

Judith A. Dawson '68 B.S.

George H. Dean '70 B.S.

Janice L. Decker '70 B.A., '72 M.A.

James P. Dettmer '01 B.A.

Debra J. Dimmick '83 B.A.

Deborah R. Dixon '73 B.A.E.

George Dobos Jr. '93 B.S.W., '95 M.S.W.

Lynn M. Drew '79 B.S.N.

Wendy J. Farr '00 M.Ed., '08 Ph.D.

Daryl A. Fellows '83 B.S.

Mary S. Fellows '87 B.S.

Karen M. Fifield '90 B.S.

Robert A. Firth '70 B.A.

Susan T. Ford '84 B.S., '90 M.B.A.

Maj. Clifton G. Furedy '68 B.S.

Jonathan C. Garcia '01 M.B.A.

Douglas E. Gallagher '77 B.S.

Kristen M. Giatzis '87 B.S.

Robert J. Glass '79 Ph.D.

Janet B. Glass '80 M.A.E.

Laura B. Green-Schoenfeld '01 B.A.

Jennifer M. Harley '07 B.A.

Thomas L. Hartzler '80 B.S.

◆ Ronald W. Hanson '68 B.S., '69 M.S., '72 Ph.D.

Manuel R. Herrada '71 B.A.E.

Barbara M. Herrada '71 B.A.E.

Ethan A. Hill '90 B.A.

Michael D. Hosek '99 B.S.

Connie G. James '74 B.S., '77 M.S.W.

Norman E. James '69 B.S.

Suzette J. Johnson '01 B.S.

Susan V. Karis '80 B.S.

Karen L. Keith '98 B.S.

Judith A. Kelley

Sheldon Kelley Jr. '67 B.S.E., '68 M.S.E.

Dale J. Kennedy '79 B.S., '97 Ph.D.

Kathleen M. Kennedy '80 B.S.N.

Katherine J. Kenny '89 B.S.N., '96 M.S.

Elaine M. Kern '71 B.S.

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◆ Diane Marlowe

Deborah L. McCollum '74 B.S.N.

Shirlene H. Melton '01 M.S.W.

Christine A. Michaels '87 B.S.

Chuck Michaels '83 B.S.

Robert O. Mock '48 B.A.E., '51 M.A.E.

Virginia M. Mock '50 B.A.E.

Marc Montini '96 B.S.

Samantha L. Montini '94 B.A.

Gloria L. Morrissey

James W. Morrissey '53 B.A.E.

Debra L. Motta '81 B.S.

Gregory L. Mulligan '70 B.S.

James E. Murphy '79 B.S.

David Murray '62 B.S.E.

Kathryn L. Murray '80 M.C.

Jill C. Nelson '76 M.A.E.

Linda J. Neumann-Wright '82 B.S.N.

Russell Newlin '69 M.A.E.

Jeffrey B. Okrepkie '07 B.A.

John E. Pappas '96 B.A.

Patricia M. Pecqueux '94 M.S.

Kristen M. Peil '91 B.A.

Lucille G. Pendergast '49 B.A.E.

Nathan M. Perry '99 B.S., '08 M.B.A.

Zenith A. Perpignani

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Miriam C. Rivera '80 B.A.E.

◆ Darrell A. Sawyer '57 B.S.

◆ Dorothy L. Sawyer '73 B.S.

Richard L. Sherer '65 B.S.

Robert A. Schoenfeld '00 B.A.

◆ Michael R. Shoemake '98 B.A.

◆ Tamara V. Shoemake '00 B.S.

Todd L. Siffren '91 B.S.

Rinda Simpson '93 B.A.E.

Robert D. Sloan '96 B.A., '96 B.A.

Patricia H. Small '73 B.S.

Thomas M. Small '75 B.S., '79 M.B.A.

Dominic Stabile '82 B.S.

Peter F. Starrett '70 M.P.A.

Mildred J. Starrett '68 M.A.E.

James K. Stevenson III '69 B.S.

Janice K. Stevenson '75 B.A.E., '79 M.A.E., '00 M.C.

James E.B. Stewart '74 B.S.E.

Sara K. Stuhan '04 B.S.E.

Dondrell D. Swanson '96 B.A.

Frank Tanori '67 B.A.E., '73 M.A.E.

Florence T. Tanori '67 B.A.E., '72 M.A.E.

Charlotte J. Thomas '83 B.A.E.

John J. Versosky '97 M.B.A.

Carson B. Williams '00 B.A., '00 B.S.

Cheryl L. Williams '67 B.S.

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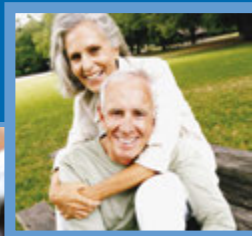
◆ Edward Yue '74 B.S.

Zoe R. Zickuhr '00 B.S.

◆ = indicates a member who has joined at the Gold Devil Life level. A Gold Devil Life membership, offered in honor of ASU's 50th anniversary as a university, costs \$650/individual, \$800/couple, or \$150 to upgrade from an existing life membership.

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## IMMEDIATE AVAILABILITY...INQUIRE ABOUT ALUMNI MOVE-IN INCENTIVES!

Men's Basketball  
Women's Basketball  
Wrestling  
Gymnastics  
"Voice of Sun Devils" dies



## Winter Sports Previews

By Bill Goodykoontz

### Men's basketball has this season 'covered'

Arizona State University's men's basketball team already has gone to some places it doesn't visit very often – the cover of Sports Illustrated, for instance.

James Harden, the Sun Devils' star sophomore, appeared on the regional cover in November, along with women's star Briann January. Now, can Coach Herb Sendek lead the team somewhere else it hasn't been in a long while – deep into the NCAA tournament?

Harden made most pre-season All-America teams, and it's refreshing to hear Sendek talk about the attention the team has gotten (the Sun Devils were ranked in the Top 25 of most sports polls).

And the Sun Devils did indeed get off to a fast start, winning 6 of their first 7 games, their best effort since 2004-05. By early February their record stood at 16-5.

"I think expectations are a good thing," Sendek said at the pre-season media day. "I'm glad that people are talking positively about Arizona State basketball. I'm glad we're in the discussion. I don't want to shy away from that. We welcome that. It certainly beats the alternative."

Indeed, the alternative doesn't land you many magazine covers.

### Women's basketball hopes to meet expectations, build on success

High expectations are nothing new for ASU's women's basketball team.

So much so that senior guard Briann January, who appeared on the pre-season cover of Sports Illustrated, told the magazine, "We're trying to maintain a tradition of success, while our men are just beginning to have that kind of success."

In other words, success is something the team now expects, and anything else is a letdown. Indeed, falling short of the Sweet 16 in the 2007-08 season was a disappointment – the team had advanced that far in two of the previous three seasons.

The Sun Devils returned 11 players, including starters January, Sybil Dosty and Lauren Lacey, for the 2008-09 season.

Things got off to a successful start, with the team running 15-6 in early February and ranked in most Top 25 polls.

"I would stretch to say this is the best team I have been on," January told radio station KTAR. And with the team's history of winning, that's saying something.



Left: James Harden



## 'Voice of the Sun Devils' broadcaster Tom Dillon dies

Tom Dillon, a former play-by-play announcer for ASU athletics and the Arizona Cardinals, died Dec. 1. He was 65.

Dillon called ASU games from 1979 to 1997 — announcing the Sun Devils' two Rose Bowl appearances — and was voted Arizona Sportscaster of the Year 17 times. He also worked for Fox Sports Arizona for five years and had worked for the Sports USA Radio Network since 2005. He had been scheduled to announce the Territorial Cup game between ASU and the University of Arizona on Dec. 6.

"He was a professional," said Arizona Diamondbacks announcer Greg Schulte who worked with Dillon on ASU games for 15 years. "Each broadcast he wanted to be as good as he could possibly be ... he'll always be remembered as the voice of the Sun Devils."

Dillon is survived by his wife, Bonnie, and two daughters.

## Wrestling program survives, thrives after funding scare

Talk about your comebacks.

Arizona State University's wrestling team didn't come back from a heartbreaking loss last season.

It came back from non-existence.

The University decided to end the program in May; the woeful economy led to budget shortfalls that have crippled athletic departments all over the country. Then, 10 days later, a private funding plan was announced that would fully fund the program.

"The wrestling community, both locally and nationally, accepted this as a challenge to do something wonderful for the sport," Vice President For Athletics Lisa Love said at the time. "ASU is forever grateful for that passion and unwavering support. Something special is happening on our campus, thanks to civic leadership that cares deeply about ASU wrestling."

On the mat, the Sun Devils are extremely young, returning only one senior — Kelsey Campbell, who wrestles at 133 pounds. Coach Thom Ortiz will depend on young wrestlers to carry the load.

The team performed well in early season action, running 3-2 after its first five matches. By mid-February, the team was struggling, with a 5-7 record.

But no matter how the season turns out, the team's biggest victory was already won, off the mat.



Left: Lauren Lacey.  
Above: Briann January.  
Right: Tiana Jean.

## Gymnastics team expects more spring in its step

There's strength in numbers.

Just ask John Spini, coach of the Arizona State University women's gymnastics team. Ask him what he's looking for in the 2008-09 season and his answer is deceptively simple.

"This year you should see us be a lot stronger in all four events, have a little more depth and be a little bit more healthy," he said. And why is that even more important than it sounds? Because by the end of the last season, the Sun Devils sustained so many injuries they could enter only five participants in each event. This year, the team can go with six, the usual number.

"They're in much better health, and the quality of our routines is a little more difficult," Spini said, adding that the team will rely heavily on its sophomore class, as well as returning senior Tiana Jean. "I think we have more numbers to actually take some chances, and put some routines together that aren't so watered down," he said. "Last year we were so beat up we couldn't lose another kid."

The team opened the season in Las Vegas on Jan. 4. By mid-February, they were still looking for their first win, but were still in the Top 25 and hopeful for better results by season's end.



Kathleen Fairfax

Director for ASU's Center for Global Education Services



Making a  
world of  
difference



A university's conception of "being global" used to begin and end with its junior year abroad program, says Kathleen Fairfax, the director of ASU's Center for Global Education Services. It was usually – and only – during a junior year abroad program that students were exposed to the world beyond their university's walls and beyond their nation's borders. And, says Fairfax, there was some truth to the stereotype that these experiences tended to be had by a select group of young women in the humanities, who might discuss Proust over a steaming café au lait along France's Seine River.

"That probably started changing 15 years ago," says Fairfax, who notes that now it's not uncommon to find students going abroad even when they're studying health, business or science.

Of course, study abroad remains an important part of higher education. In fact, the number of Americans studying abroad increased by 8 percent in the 2006-07 academic year (the latest for which data is available). According to the Institute of International Education, this surge marks a "decade of unprecedented growth" with an increase of close to 150 percent in the last decade. About a quarter of a million American students now study abroad in a given year. At ASU, that number has been about 1,500 per year for the past few years.

"A generation ago, it was considered a luxury to have an international experience and now it's, in some ways, a vital component of any university education," says Fairfax.

But having students spend a few months learning in another country is only one part of a university – and, indeed a higher education system – that is increasingly international. Where foreign-born faculty used to mainly consist of the German and Italian professors, today, large numbers of faculty across ASU's campuses and across disciplines hail from distant shores. And colleges and universities that once drew from – and engaged with – a single state, or even the whole of the United States, now find themselves competing for foreign students and working across a global tableau.

**ASU'S GLOBAL ENGAGEMENT  
EFFORTS BRING INTERNATIONAL  
PERSPECTIVES TO ARIZONA,  
CONNECT LOCAL EFFORTS TO  
LARGER INITIATIVES  
BY LEE GIMPEL**

"I think the old model of American universities dealing with foreigners is that, 'We know all the answers and we're going to tell our poor little brothers how to run their economy or grow their crops or run their universities or whatever.' Well, I think that day is over."

# Kathryn Mohrman

Director, ASU University Design Institute

## American University, Global Roots

There is some irony to the fact that ASU's quest to become the model for a New American University will, in point of fact, make the school less American in many respects.

"It is a new university concept for the 21st Century that could as easily be applied anywhere in the world. It happens to be applied in America at the moment through ASU," says Bud Rock, vice president of global engagement.

What it means to be an exemplar to other American universities – and, indeed, to other universities around the world – is changing. Rock says that when he went off to college, his parents thought of his studies as happening in seminary-like isolation. Today, there is less acceptance of such a town-gown divide, a sentiment borne of the realities of the age. So while only one of president Michael Crow's design imperatives for creating the New American University is explicitly "global" in nature, international influences seep into other aspects of the evolving institution. Thus, aspiring to leverage place or to be socially embedded might be seen as very locally focused, but those aspects of ASU's vision are still inherently global.

"While it is true that global engagement appears as a design imperative, in some ways, it is a mechanism by which the

other imperatives are made that much richer," says Rock, a former senior U.S. Department of State official.

## Building better institutions

Another example of spreading the New American University and its boundary-transcending ideas beyond American shores is ASU's University Design Institute, which grew out of a 2005 collaboration with Sichuan University. The multinational UDI consortium now includes a dozen schools that bridge the East-West divide. Kathryn Mohrman, the institute's director, sees great possibility in the two schools finding common ground as they grow.

Both ASU and Sichuan are located in their respective nations' interior, both have similar student populations and both offer many courses of study. And both seek to engage with their local communities.

Of course, over the past year, Sichuan's need to be involved locally took on special significance when the region had to react to and recover from a series of major earthquakes that killed more than 60,000 people on the eve of the 2008 Olympics. Lessons that Sichuan is learning about civic engagement will resonate in the Grand Canyon state as ASU embeds itself in Arizona's social fabric.

"I think the old model of American universities dealing with foreigners is that,



Photo: Dan Vermillion

'We know all the answers and we're going to tell our poor little brothers how to run their economy or grow their crops or run their universities or whatever.' Well, I think that day is over," says Mohrman.

## Global U

The university has hosted a center for Russian, Eurasian and East European Studies since 1984 (it was renamed the Melikian Center in 2007) and other international researchers have had a presence at the university going back decades. However, there is now a new crop of global offices at the university's Valley of the Sun locations, and each one focuses on a distinct piece of the planetary picture.



Photo: Mark Duran

Tina Caddy  
Director of the Center for the Study of Religion and Conflict

"Americans are notoriously parochial ... because of our history, because of our geography, our dominance, we, for a couple of generations, have not had the imperative for a global consciousness."

With a recognition that the university, as well as individuals within it, must learn from the world and reciprocate in kind, changes in ASU's global focus abound. Perhaps the most visible symbol of commitment is the Office of the Vice President for Global Engagement, opened in October 2006. It is one thing to simply make "global engagement" an item on an institutional wish list but another thing to create what is, in effect, a cabinet-level post charged with the institution's globalization. Rock draws a line between going out and "planting the ASU flag" in foreign countries as other institutions have done — some even creating whole new campuses in foreign lands — and ASU's strong emphasis on bringing global perspectives to Arizona.

Institutionalizing a global mentality has started with a

consolidation of international activities — including bundling what were disparate study abroad offices under one roof — and supporting ASU faculty who are involved in research and teaching projects in approximately two-thirds of the world's countries. Also championed through the office are deep partnerships with a small number of institutions around the world: Dublin City University in Ireland, Tec de Monterrey in Mexico, Monash University in Australia, Nanyang Technological University in Singapore and China's Sichuan. Each institution has strengths — such as Monterrey's in entrepreneurship and technology — but the cadre is important because it allows ASU to replicate and test ideas and research that begin in Arizona but which are examined, refined and proven in similar institutions around the world.

Joining Rock's office in the march to extend the university's vision and offerings are the School of Government, Politics and Global Studies, a part of the College of Liberal Arts & Sciences, and the Global Institute of Sustainability. Both are emblematic of a move to forge entirely new global-based programs. Both entities owe their existence to the recognition of a need for practical solutions to universal issues such as terrorism and environmental degradation.

And while empire building abroad is not the Sun Devil way, several very successful programs have brought ASU educational expertise to foreign citizens on their home soil. ASU now has graduated four classes of MBA students through its Shanghai program, a unique partnership between the W. P. Carey School of Business and the Chinese government. The MBA

program targets the most senior executives in some of China's biggest state-owned companies; the faculty for the program are mostly ASU professors who go to China and lecture.

### Open Doors

Although it's easy to concentrate on the tangibility of the vice president's office, the School of Government, Politics and Global Studies and the Global Institute of Sustainability (with its hard-to-ignore wind turbines turning over Cady Mall), doing so misses the bigger picture of globalization at ASU – which is happening on a smaller, more distributed scale. It may be an increase in the number of foreign speakers on campus, the frequency with which faculty members can meet counterparts on other continents or the degree of research with a foreign component, such as efforts with the United Arab Emirates to look at issues of sustainability in arid regions.

It also may be seen in Mark Henderson's engagement efforts.

Engineering as a profession is an international discipline where an aircraft frequently comes to life on virtual drawing boards located across the globe. Still, Henderson, an engineering professor in the Department of Engineering in the College of Technology and Innovation at ASU's Polytechnic campus, didn't see his students getting foreign exposure before graduating. In 1997, he began the Global Engineering Design Team where students from ASU, Singapore and England would collaborate. The project spoke

to sponsors like Boeing and Honeywell that put up funding so the students could visit each other and interact in the flesh. Henderson also began the Nomadic Academy in 2004, which he believes was the university's first study abroad program for engineering students. The summer offering in design and manufacturing took American students to France, England and Spain. As Dan Hart, assistant director of the study abroad office, points out, the STEM disciplines (science, technology, engineering and math) usually have been underserved when it comes to foreign experience for students.

"It helps them understand that not every place is like the United States – that's good. And it also helps them not be afraid of the world," says Henderson of the program.

Henderson now is involved with an organization called GlobalResolve, which he cofounded in 2006 with Brad Rogers '92 Ph.D., an associate professor of engineering technology, retired energy executive (and ASU alum) Mark Kerrigan '74 B.S. and several others. GlobalResolve is a practical social entrepreneurship program where ASU students work to improve the lives of underprivileged people throughout the world; rural villages become a classroom and proving ground.

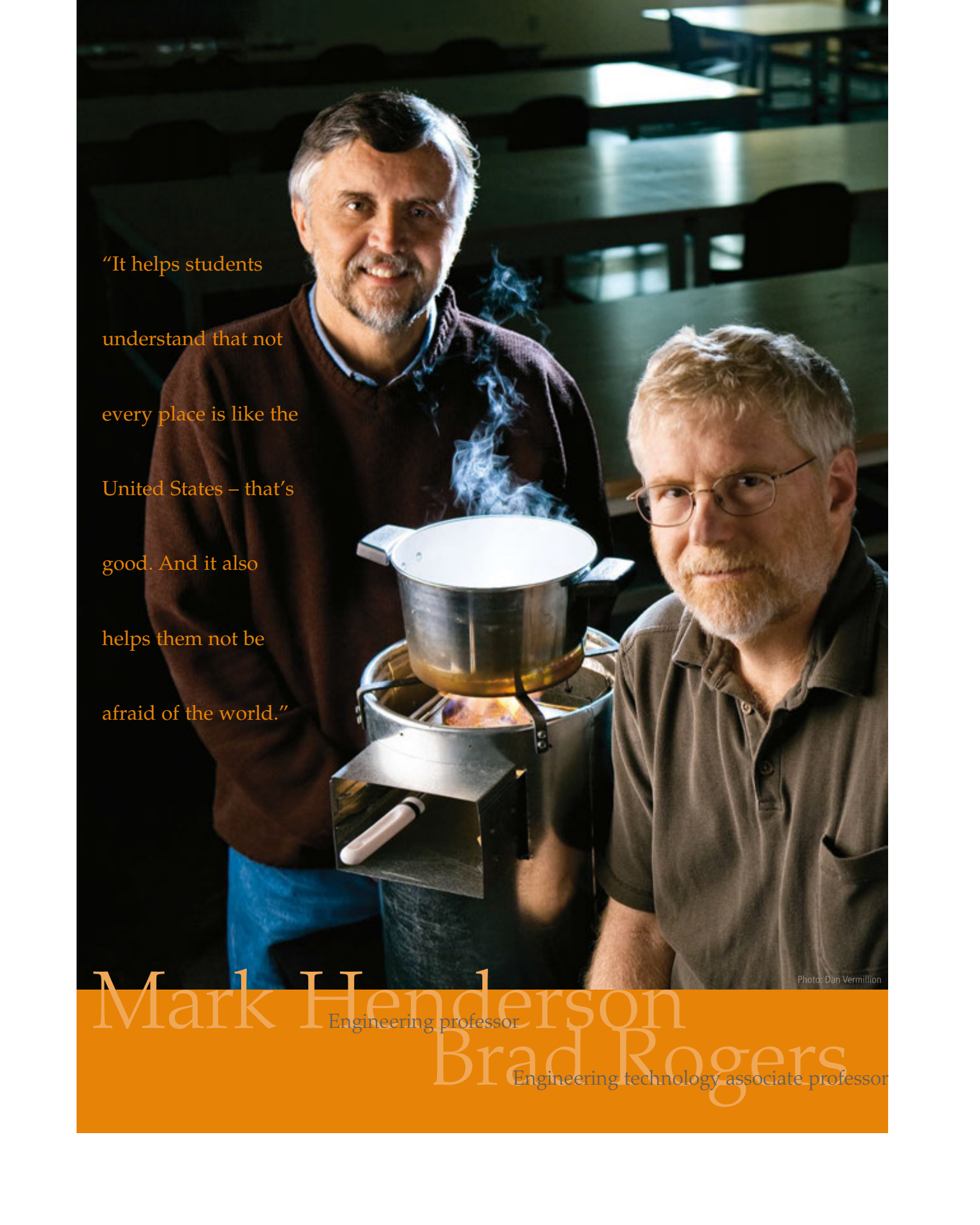
The program currently focuses on projects in the African nation of Ghana. There, ASU faculty and students are helping to address health

concerns from cooking fires. The proposed solution is engineering a new stove that runs on a gel fuel which would be developed and produced within the country, thereby improving the local economy and improving health. It is an on-campus/off-campus blend of engineering, business, health, entrepreneurship and no small degree of on-the-fly anthropology.

Across campus, globalization is popping up in a place both expected and not: the religion department. There is now a greater impetus and acceptance to go out and engage around the world on the topic of religion – and its numerous manifestations in secular and political life – says Linell Cady, director of the Center for the Study of Religion and Conflict. Although the center looks at religion in the United States, it also has turned its sights on very real – and often very pressing – issues that happen far from Tempe but which have far-reaching implications. In one project supported by a \$775,000 grant from the Ford Foundation, Cady and her colleagues are exploring the appropriate role of religion in secular democratic states with religiously diverse populations.

"Americans are notoriously parochial ... because of our history, because of our geography, our dominance, we, for a couple of generations, have not had the imperative for a global consciousness," says Cady.

A similar objective lies at the heart of what happens at SkySong in Scottsdale, a project supported by the ASU Foundation.



"It helps students  
understand that not  
every place is like the  
United States – that's  
good. And it also  
helps them not be  
afraid of the world."

Photo: Dan Vermillion

Mark Henderson

Engineering professor

Brad Rogers

Engineering technology associate professor

"ASU is here acknowledging that we're

part of a global community ...

the idea behind SkySong is to be a site

where global business can converge."

Currently there are 37 companies from 11 countries that have taken up residence in the Enterprise Arizona Venture Center business incubator. Yes, the companies are for-profit, which sets them apart from the usual campus-related laboratory. But getting a foot in the American door works both ways. On one hand, the foreign companies get to stand on the shoulders of a giant with ASU's institutional support. On the other hand, the ASU community gains another dimension of multiculturalism and globalization right down the street – as well as good jobs it's hoped – and students have a greater opportunity to gain work experience and interact with foreign businesses without hopping a plane.

"ASU is here acknowledging that we're part of a global community ... the idea behind SkySong is to be a site where global business can converge," says Nate Summer, director of strategic partnerships.

## Local Changes

There is an old truism that is almost cliché in education: the best learning often doesn't happen in the classroom. Still, what happens in ASU's classrooms vis-à-vis globalization is changing because of who's sitting at ASU's desks. As the university has marched toward globalization, it has seen more and more students who can speak from a non-American perspective. In 1960, the university could have packed all of its 61 international students into a single classroom. By 1998, that number rose to 2,916. This fall, the number of international students is 3,478 – more than the entire freshman

class at Cornell and just about half the total enrollment at Princeton. Having so many de facto global voices “infuses the (university) curriculum with an international flavor,” says Fairfax.

Those voices are augmented by a growing number of American students who, like global explorers before them, have journeyed out to other lands and come back with new perspectives. The study abroad office offers hundreds of options, but rather than focus on year- and semester-long programs, many are now quite short, consisting of a few weeks instead of months. Also, many students choose to do what Hart characterizes as “starter” programs where ASU faculty teach ASU courses abroad so the perceived risk to students is decreased.

And in what might otherwise seem like a small move, the ASU Alumni Association is now working to update information for former students who are living abroad, both those who came from overseas originally and those who have since taken up residence outside the United States. The alumni office estimates that some 20,000 Sun Devils may have foreign addresses now. The association is finalizing its first alumni group on foreign soil, in London, and hopes to have three such groups in the next year and 10 in the next three years.

The association is also collaborating with University Student Initiatives on developing the International Alumni Admissions Ambassadors program, a faculty-nominated and invitation-only corps comprised of distinguished alumni living overseas. The first

group of ambassadors, who were named in December, will serve for two years, making connections in their country or region and identifying high-school students who may be a good fit to attend ASU.

The ambassadors will host seminars and presentations by notable faculty and staff in their home countries and be able to bring the cutting edge of ASU expertise closer for potential students, their parents, and members of the ambassador’s local community.

The joint Alumni Association-USI program is being supported by the Global Engagement office. Stephen Barnett, director of student international advancement for Global Engagement, explained, “We see this as an excellent opportunity to grow our enrollment of international undergraduate students. Furthermore,

we want to ensure there is a big payback to the (ambassadors), and we think organizing such seminars is a win for them as they bring state-of-the-art information to their community/network. We also think it’s a win for ASU, as it demonstrates to potential students, parents and others why ASU is a great higher education value.” Barnett added that the presentations also provide another vital point of connection between ASU faculty, who nominate the ambassadors, and Sun Devil alums living outside of the United States.

From hardly an international face on a state school’s campus to a school that now reaches way beyond state borders, it’s a whole new world at ASU.

*Lee Gimpel is a freelance writer based in Richmond, Va.*



Stephen Barnett  
Director of student international advancement,  
Global Engagement

Dan Hart  
Assistant director,  
study abroad office



# Abroad education

Students speak out about their overseas educational experiences

There's no education quite like experiencing a new country firsthand. We asked an American-born ASU student who studied in Australia last year and an international student from Ireland studying at ASU this year to compare notes on their experiences studying outside their home country.

## JEREMY MEEK

**Year:** Senior

**Studying:** Construction Management at the Del Webb School of Construction, in the Ira A. Fulton School of Engineering

**Study Abroad:** Spring 2008 – Queensland University of Technology, Australia.

### **What experiences did you get while abroad that you wouldn't get at ASU?**

I was exposed to a number of different construction practices not used in the United States. For example, Australia uses Quantity Surveying. This was the first time I had exposure to this form of estimating and accounting.

Outside of academics, I was able to experience a completely different culture. There were a variety of activities I had the opportunity to pursue, but the highlights were learning to scuba dive and attending a game of the State of Origin, the Super Bowl of rugby.

### **How do you think your time abroad helped you as a student or a person?**

My time in Australia broadened my perspective on construction,

education and life in general. A direct result has been the development of a student organization called Construction Students Abroad ([www.asucsa.org](http://www.asucsa.org)). The club seeks to expand the global vision of my fellow construction students and provide them with the necessary resources to have study abroad experiences of their own.

### **What did you come to appreciate about ASU in your time away?**

While in Australia, I came to appreciate the cross-disciplinary nature of the construction management program at ASU. ASU's program is set up in three major segments: Construction, Business and Engineering. QUT's program emphasizes the construction side, so many of my peers at QUT had less experience in business and engineering.

# Emma Davey

Howth, County Dublin, Ireland



## EMMA DAVEY

**From:** Howth, County Dublin, Ireland

**Year:** Third year

**Studying:** Economics, Politics and Law at Dublin City University

**Study Abroad:** 2008-2009 at ASU

### **What do you hope to get out of studying at ASU?**

I hope to gain new friends and experiences. Mostly, I wanted to get a broader experience of education in the United States. The 2008 election was very important in the history of the United State. and I wanted to be part of it. Arizona is John McCain's state, and I decided after looking at what ASU had to offer – along with the magnificent weather – I would really like to study here. America and Ireland have always been closely involved. As a student of politics,

I really enjoyed the excitement of the election campaigns.

### **What experiences did you get while in your home country that you won't get at ASU?**

Dublin City University has 8,000 students. Due to the enormous size of ASU you don't get the experience of bumping into your friends every day. There are positives and negatives connected to the expansive campus. Also, I do miss the formal balls thrown at every holiday.

There isn't such a strong sense of community as there is at home. We have a student council at DCU and every week there is a theme, which ranges from art to charity fundraising to STD awareness. Students have no choice but to be involved in the daily life around campus.

### **How do you think your time at ASU has helped you as a student or a person?**

ASU so far has been an incredible experience. I have been taken out of my comfort zone and pushed academically. Sharing opinions and participating in class interaction are strongly encouraged, whereas the teaching style at home is based on the classical lecturing method. I prefer ASU's approach, as it challenges students and enriches the learning experience. But more importantly, my independence has been incredibly strengthened, helped by traveling around the States on road trips and meeting some many wonderful people.

### **What experiences have you had at ASU that you wouldn't be able to get back home?**

I was completely baffled by Greek life when I first arrived. After attending some of the parties and speaking to members of fraternities and sororities, I now understand the attraction to such a "community" and lifestyle. The gathering together of everyone to partake in tailgating followed by the football game is a tradition which I've really taken to. The range of courses at ASU are fantastic. I have taken Human Sexuality, Intro to Psych, African American Politics and Society and Origins of Civil Rights Law. I would never have been able to study those topics at home and feel my education has been greatly broadened. And the facilities for students at ASU are second to none.

I have enjoyed and will miss the cultural exposure I have gained. I have met many different people from all backgrounds and have learned so much from them.



# ris to the Challenges

# new initiative to focus collective Sun Devil energy to solve the world's toughest problems



**By Sarah Auffret**

What keeps you awake at night? Is it the gloom

hovering over the economy, or your child's difficulty

learning in a classroom with a new teacher? Maybe

it's worry over soaring energy costs and global

warming, or the eerie prospect of terrorism. It could

be the specter of a hungry child's face, seen on the

nightly news, or concern over your own health.



ASU Foundation President/CEO Johnnie Ray

**“ASU is refocusing the core responsibility of the American university as the service of the public good—an obligation that has largely been lost in the landscape of higher education.”**

Whatever the challenges that rile your sleep, ASU is probably working on a solution. As one of the top 20 universities without a medical school in research expenditures, ASU has researchers who are examining many of the world’s most intractable problems.

There’s been only one problem with this situation — people outside the university who could champion these research projects are not aware that the work is being done.

“There’s lots of work being done at ASU, but universities are fragmented, and it’s hard for people to understand these often-esoteric research topics,” says Terri Shafer, associate vice president for marketing and strategic communication. “Important research is buried under layers of ‘academic-speak,’ so it’s not easy for

people outside ASU to readily understand what we are doing, and to engage in areas that they think matter.”

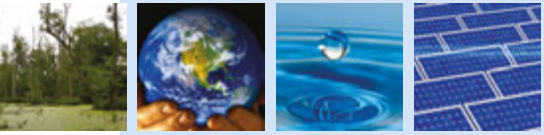
To rectify this problem, ASU is unveiling the Challenges Project,

an ambitious initiative that aims to identify the most pressing local and global issues we face as world citizens, determine the crucial work being done at the university on each one, and invite everyone—alumni, students, faculty, staff, the public—to help the university tackle them head-on. It’s a way of magnifying the impact of the university, by asking people to pitch in and work on issues that concern them the most.

Hunger, disease, improving education, alternative energy, the local economy, sustainability, teaching peace, strengthening families—all are challenges that have been suggested at the project’s Web site, [www.asuchallenges.com](http://www.asuchallenges.com). ASU hopes alumni and others will go to the site between now and May to identify the issues they’re passionate about. Later this year, they will be able to return to the site to volunteer to provide expertise, serve on a panel, work on a team, donate resources, or serve as an advocate for problems identified and selected to be part of the initiative with the public.

“Most people don’t have any understanding of what they, as individuals, can do right now,” says Shafer, a member of the

project's steering committee. "The Challenges Project establishes big goals, bringing resources together to reach the goals. We can take discrete pockets of research and



combine them, and we can address all the problems and issues that need to be addressed, to get research to market in a shorter time frame. If people know what we're working on, then an interested individual, company or government entity might see something they're doing that could advance the goal."

The ASU Foundation is

partnering with the university in this idea-driven campaign, and Foundation President and CEO Johnnie Ray says that the Challenges Project, which posits that a public university can

be a key player in solving the world's most pressing problems "literally opens up the horizon."



"This is a once-in-a-lifetime opportunity to re-invent American higher education," Ray asserted. "Our prestigious national universities are just not playing the right game anymore. We need a new compact. We need a new idea – and we have it right here in a New American University. Investing in the ASU challenges will help institutionalize this vision and spread it across the American higher education landscape, not merely for the glory of ASU, but for the common good of our region, nation and world."

**"The breadth and depth of expertise at ASU, and the way they've been able to connect me with people and mentor me, have been phenomenal. ASU inspires young people to dream and to think and to believe that it's possible to create whatever it is they're looking to create. I can't tell you how powerful that's been."**

Courtney Klein

The project sprang to life after Bruce Mau, a visionary designer and founder of the Center for Massive Change, was asked to bring clarity to the New American University concept more than a year ago. His philosophy is in tune with President Michael Crow's, in that he sees ASU as major catalyst for social change, a university that can work at the local level to find real-world solutions to global problems.

He believes the Challenges Project will allow ASU students to tap into the issues that concern them the most, becoming self-directed learners and entrepreneurs, able to explore problems across disciplines and boundaries.

"ASU is refocusing the core responsibility of the American university as the service of the public good—an obligation that has largely been lost in the landscape of higher education," says Mau, who has also worked with clients as diverse as Dell, MTV, Nokia, the Museum of Modern Art and the Seattle Public Library. "The issues that ASU is working on are very real and urgent. Education, energy, local business, community and sustainability are the topics that captured so much attention during the recent presidential election, and it is exciting to see that these are the same issues that ASU has been focusing on."

ASU's size is a distinct advantage in this effort, in that an institution with 67,000 students and more than 15,000 employees has the critical mass to enact massive change. The university's location is also key – for the purposes of resolving thorny global issues,

it's a benefit that ASU is situated in a rapidly growing urban area facing sustainability-related challenges.

Deans of the ASU colleges and schools were asked last fall to list the grand challenges in their fields that are currently being addressed by faculty or in their plans for the future. As the project progresses, faculty members will be able to see what others are doing that may complement their research and students will be able to submit ideas and offer to work on solutions.

The initial five challenges, identified by a core set of university donors at an ASU retreat last fall, were unveiled March 3 at ASU Founders Day and on [asuchallenges.com](http://asuchallenges.com). Throughout the year, the ASU Foundation will work with the university and the public to identify additional challenges, which will be revealed at ASU's Homecoming celebration in November.

Alumni who know about the Challenges Project believe it's a natural fit for ASU.

Courtney Klein '05 B.I.S. started a non-profit organization, New Global Citizens, while she was still a senior at ASU, to mobilize high school students to help solve the world's problems by partnering with grassroots

organizations. Klein was one of the first recipients of a grant from the Edson Student Entrepreneur Initiative. She has since grown the organization to 11 full-time employees with offices in Phoenix and San Francisco. Thousands of high school students across the country work on projects around the world.

Klein feels that the Challenges Project will enhance the problem-solving synergy present at ASU that she experienced as an undergraduate.

"The breadth and depth of expertise at ASU, and the way they've been able to connect me with people and mentor me, have been phenomenal. ASU inspires young people to dream and to think and to believe that it's possible to create whatever it is they're looking to create. I can't tell you how powerful that's been," she said.

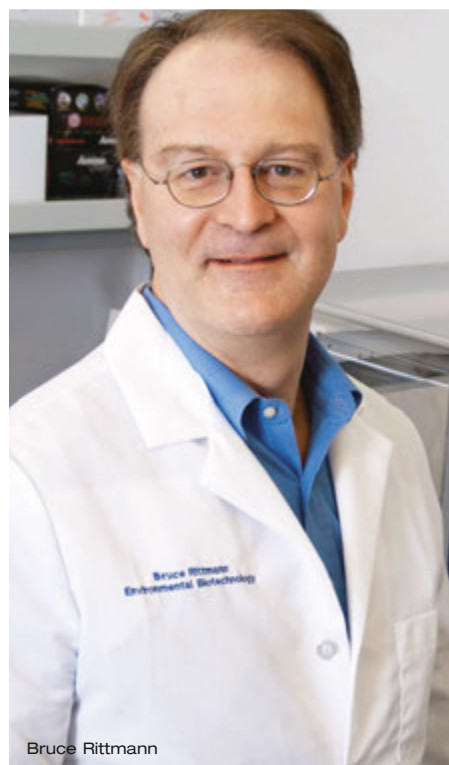
Steve Evans '67 B.S., '68 M.B.A., president of Evans Realty Associates, says that because the Phoenix area is one of the fastest-growing metropolitan areas in the world, it's possible for ASU to have a huge impact by making small changes.

"ASU has made enormous progress since I was a student in the 1960s," he says. "The major difference between then and now is its impact on the

Continued on page 32

# faculty projects

**Bruce Rittmann, director of the Center for Environmental Biotechnology at the Biodesign Institute**



***His challenge:*** Find organic solutions to help end the world's use of and dependence on fossil-derived fuels.

Rittmann and his team are working on using photosynthetic bacteria to capture



# work in progress

## Faculty, students already addressing crucial world problems

Once it is fully underway, the Challenges Project will harness the diversity of resources, research and ideas being generated by ASU faculty, staff, students and alumni, and give focus to that collective energy. Put another way, if ASU's current efforts are

sunlight, the university's contributions, post-Challenges, will be a laser beam.

Here are a few faculty and student research projects already underway at the university that tackle some of the world's most pressing problems.

sunlight energy into biomass and convert it to liquid fuels, as well as developing several microorganism-based systems that will be able to convert waste into methane, hydrogen or electricity.

Taken together, the research could, at least in principle, provide enough energy to replace our society's use of all fossil fuels.

### **Laurie Chassin, Regents' Professor, Department of Psychology, College of Liberal Arts and Sciences**

*Her challenge:* Trace the origins of substance abuse in children and adults and discover effective prevention strategies.

Chassin is legendary for her pioneering longitudinal studies of children and families at risk for substance abuse and dependence; one of Chassin's research programs has been funded continuously by the National Institutes of Health since she joined ASU as an assistant professor in 1979. Chassin also is the principal investigator on a longitudinal study looking at children in alcoholic and non-alcoholic families with



Laurie Chassin

the goal of understanding the intergenerational transmission of risk for alcoholism and drug abuse or dependence.

"These are incredible public health problems," she says. "It's motivating to do something, to do research, that's attached to a real problem."

### **Tirupalavanam Ganesh, assistant dean for information systems at ASU's Mary Lou Fulton College of Education**

*His challenge:* Increasing the numbers of students interested in and preparing for careers related to science, technology, engineering and math (STEM).

"We don't have a lot of homegrown scientists, technologists, engineers, and mathematicians in the United States," says Ganesh. "In order to grow our own, we need to open up avenues."

His innovative program, called "Learning through Engineering Design and Practice: STEM for an Equitable Future," targets minority and underprivileged youth traditionally underrepresented in STEM fields, and engages them in a year-round, hands-on curriculum that encourages students to think creatively about technology. Ganesh believes in an "engagement model"- students involved in the program build robots to perform specific tasks, for example, instead of studying robotics for its own sake.



Continued from page 30

community and its environment. I see the university as a prime driver for positive change here, and I think that's what attracts faculty and staff to the university, because their efforts really have a huge payoff."

Mau asserts that the project is so ambitious that it will need the active support and commitment from students, faculty, parents, alumni and the larger local population to succeed.

"Our hope is that alumni will become not just supporters, but active participants in this ambition—able to play

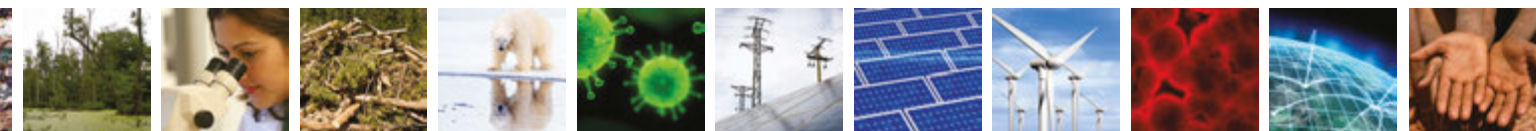
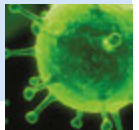
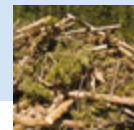
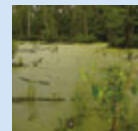
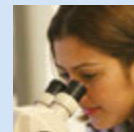
**"We need a new compact. We need a new idea – and we have it right here in a New American University."**

a hands-on role to define the issues and to follow through by bringing about meaningful change," he says. "The ASU community has the opportunity to be mobilized towards a united vision. I believe that we will see that community grow drastically as we work

together on these and timely goals." Ray was confident about the initiative's chances of success.

"People want to be a part of the solution; and that's basically what the challenges campaign is all about," he said. "When stakeholders see the direct connection to what ASU is accomplishing today and every day, they immediately understand that their support of ASU is not about boosting departmental rankings or producing Ivory Tower theories but about helping ASU achieve real-world successes."

*For additional information on the Challenges Project at ASU, visit [www.asuchallenges.com](http://www.asuchallenges.com).*



# work in progress

Tirupalavanam Ganesh



# student projects



Jeff Collier (left)  
and Colin Tetreault (right)

**Jeff Collier, a master's degree student in alternative energy, in the College of Technology and Innovation**

*His challenge:* Breaking society's addiction to petroleum products by creating an energy-efficient way to produce and dry algae, for biofuel.

He is co-founder of Energy Derived LLC, funded by the Edson Student Entrepreneur Initiative.

"ASU has been a leader for the longest time on technology for algae biofuel, and it's the people at ASU who helped push this along. Our success is the ability of groups to work together. A lot of collaboration goes on at ASU all the time, and that's what makes the difference."

**Colin Tetreault, master's degree student in the School of Sustainability**

*His challenge:* Changing the culture of business to incorporate sustainable practices across the board, to produce a healthier global environment in which

business can thrive and people can enjoy the outdoors for generations to come.

"I grew up with a love of nature, hiking all over Arizona and California. After getting my bachelor's in marketing I was a project manager and research analyst at the ASU Foundation, and when I saw that ASU was starting a School of Sustainability, I saw a chance to combine the two fields, something I couldn't do anywhere else.

"I want to show that a business can be more successful, more efficient and more profitable in the global marketplace by operating in a socially responsible way."

**Erin Meehan, bachelor's degree student in applied biological sciences, in the School of Applied Arts and Sciences**

**Her challenge:** Reducing animal overpopulation and disease by providing education and affordable veterinary medical services to low-income and rural Arizona communities. She founded the Community Spay & Neuter Assistance Project, through Edson Initiative grants.

"There's a huge correlation between human health and animal health. Animals that are spayed and neutered are less likely to bite, and less likely to contract disease. We offer a low-cost spay-neuter-vaccination program by contracting with mobile services to go to these communities. In five years, we'll have our own mobile surgical hospital.

"ASU has been fantastic ... I wouldn't be able to do this at any other place."

# all together now

## President Michael Crow on why the Challenges initiative matters

*Why is ASU taking on this bold project — doesn't the university have its hands full, trying to educate 67,000 students?*

**Crow:** The educational process for our 67,000 students involves moving them to the highest form of a teaching, learning and discovery environment that we can create. The establishment of this high-form environment involves also focusing the institution and its collective energy (students, faculty and staff) on what we consider to be the most important challenges society faces. In doing this, we have found ways to use the challenges as a mechanism to galvanize our teaching and our outreach activities. The end result, therefore, is that we are not weakening our core commitment to our students in any way but, in fact, enhancing it.

*Why should ASU initiate this project now, in the middle of a global economic slowdown and a state budget crunch?*

**Crow:** It is my firm belief that when the chips are down, the strong get going on those things that are most important. Many people sit and quiver from fear and from indecision at these kinds of moments — that will not be Arizona State University. We will advance on those things we think are most important, and we will advance



ASU President Michael Crow

on those things right now, in the middle of the time when their resolution could be of greatest importance.

*How do you view the role of Sun Devil alumni in the Challenges project?*

**Crow:** Alums should be, first, proud of their institution and the extent to which we have evolved our capacity for focused teaching, learning and discovery. Second, these challenges are truly critical for the success of Arizona and the success of the United States. Many of them, in fact, are critically important for our global success. I think ASU alums should be very interested in the outcome of these projects and should engage where they can in the projects themselves with their time, talent and treasure.

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## F.A.R. Sighted

New research  
initiative plants  
seeds of 'cultural  
sustainability'

By Oriana Parker



The works of Rafael Lozano-Hemmer (above and opposite page) weave together robotics, real-time computer graphics and film projections to create magnificent light sculptures.

Working from their modest office, located in a downtown Phoenix apartment building, ASU's F.A.R. (Future Arts Research) program is rapidly emerging as a major player in the arts both nationally and internationally. A groundbreaking program dedicated to providing an interface between artists and both the university and the greater Phoenix metropolitan community, F.A.R. has attracted outstanding artists, critics and scholars from across the globe. Twenty to 24 participants will be selected on a yearly basis and create works following an applied research method, with a focus on one of three areas of immediate importance to Phoenix: new technologies in the arts, issues of justice and human rights and desert aesthetics.

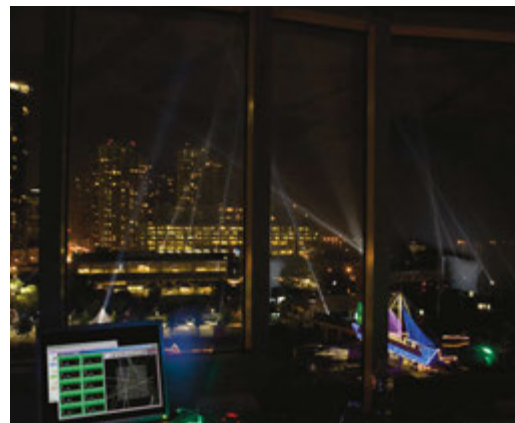
Bruce Ferguson, director of F.A.R., says that the research method and the themes will

make this artistic program especially relevant, as well as provide ongoing benefit for ASU.

"Artistic production creates bridges between different cultural, expressive and ethnical traditions," Ferguson said. "This program will link Phoenix and the region to the greater world."

### EARLY PROGRAM PRESENTATIONS DRAW ACCOLADES

Every participant on the F.A.R. roster is required to share their art with the community via public appearances; these presentations, performances and lectures are presented at various stages around town, including the Tempe Center for the Arts, Burton Barr Library, and the Herberger Theatre, as well as on the ASU campuses. In its first year of existence, the



## SPRING PRESENTATIONS BY F.A.R. PARTICIPANTS

This spring, F.A.R. promises to offer the public a diverse menu of works by intriguing artists.

**Rafael Lozano-Hemmer**, who was slated to make a February appearance, is a Mexican-Canadian electronic artist who weaves ideas from architecture, technological theater and performance into unique artworks. Over the past few years, he has staged interactive performances in which hundreds of people direct searchlights above a city to create magnificent light sculptures. Using robotics, real-time computer graphics, film projections, positional sound, Internet links, cell phone interfaces, video and ultrasonic sensors, LED screens and other devices, the artist creates installations such as Klieg lights dancing in the sky as they record the heartbeats of people in the street below.

Later in the season, Phoenix audiences will encounter work produced by **Atom Egoyan**, a critically acclaimed Canadian-Armenian filmmaker and screenwriter. Born in Egypt and raised in western Canada, the artist emerged in the 1990s as one of the industry's most unique members. Focusing on themes of

alienation and isolation, Egoyan's creative works are deeply involved with issues of justice and human rights: "The Sweet Hereafter" (1997) earned him an Academy Award nomination for Best Director and the film "Ararat" (2002), dealing with Armenian genocide, won Best Picture prize at Canada's Genie Awards. The director's latest film, "Adoration," shown at the Cannes Film Festival in May 2008, was nominated for the festival's coveted Palme d'Or award.

Also scheduled to appear later this spring is Lebanon's **Bernard Khoury**, one of the most sought-after architects in the Arab world. Faced with extraordinary political and cultural upheaval in addition to the design problems inherent in a desert climate, Khoury is known for solving these challenges with sparkingly creative responses: he wrapped the exterior of a 1920s Beirut villa with wire mesh and topped it off with a sliding contemporary metal roof to create an internationally famed restaurant, and his underground club BO18 is the Beirut's most popular nightclub.

program snared some impressive names; in October, the world-renowned director and librettist, Peter Sellars, discussed strategies for the arts and humanities to adopt during a dire economic period and how to cope with depleted and non-existent funding sources.

This programming coup was followed by performances by MacArthur Foundation Fellowship recipient Anna Deavere Smith of "The Arizona Project: Women, Justice and Law." The writer/actress spent several weeks interviewing Arizonans involved with the law – ranging from lawyers to prisoners – and created a one-woman play that received enthusiastic critical reviews.

## ESTABLISHING RELATIONSHIPS THAT LAST

Program organizers point out that F.A.R.'s reach is increased by the on-going relationships being created between audiences and artists as well as between countries. "Because we have chosen three specific areas of interest of importance to the community – technology, human rights and desert issues – we can build up audiences and relationships over time and create 'cultural sustainability,'" points out Marilu Knode, F.A.R. associate director.

To further the sustainable nature of the connections forged between artists, the university and the public, the program already has set up a

residency exchange program with the Townhouse Gallery in Cairo, Egypt, one of the Middle East's leading institutions for the arts.

"This partnership is an important step in exploring desert aesthetics, cultural sustainability and human interaction with other desert arts communities across the globe," adds Knode.

For more information, call (602) 258-1852 or visit the program's web site at [www.futureartsresearch.com](http://www.futureartsresearch.com).

*Oriana Parker is a Scottsdale-based freelance writer.*

## SHELF IMPROVEMENT

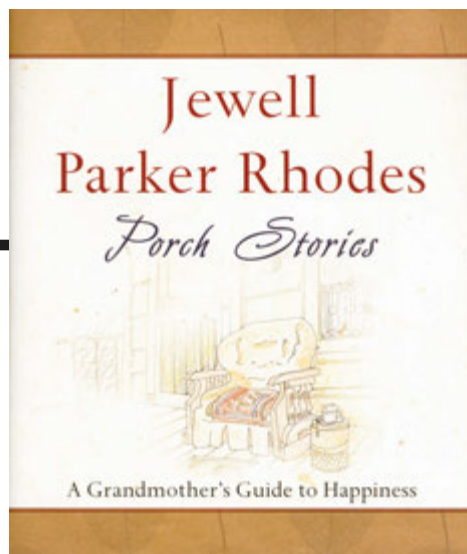
BOOKS AND MEDIA  
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### The Incognito Body

By Cynthia Hogue, Red Hen Press

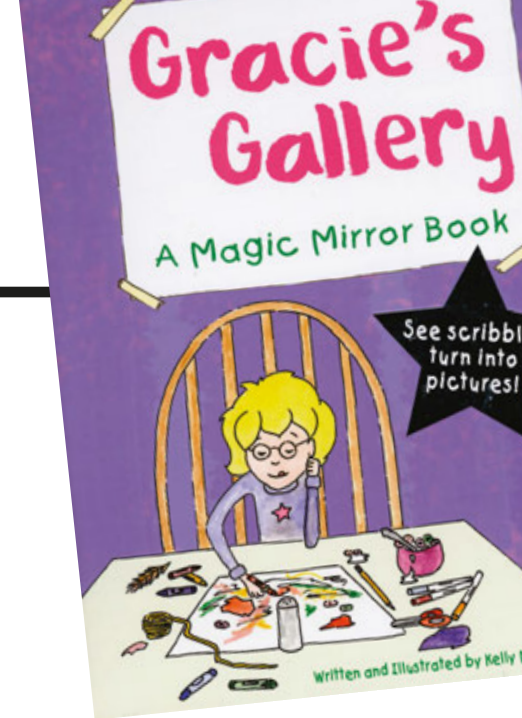
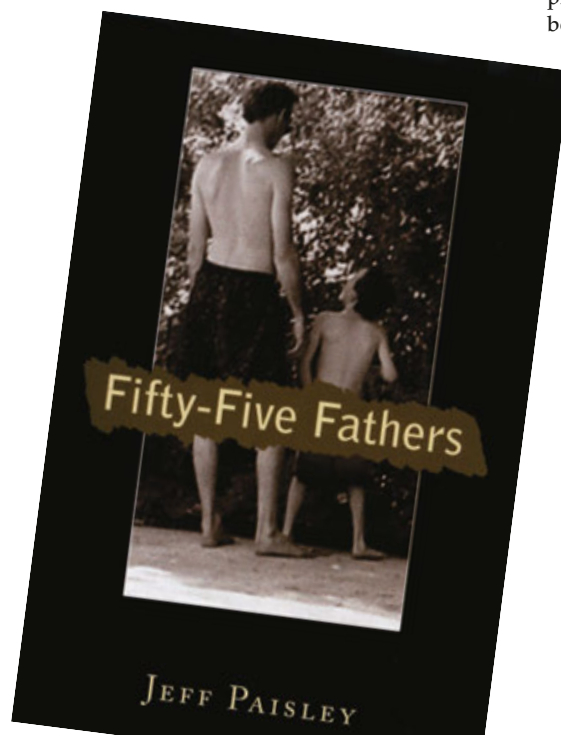
Hogue, the Maxine and Jonathan Marshall Chair in Modern and Contemporary Poetry in ASU's Department of English, has written a slim volume of verse that will leave a deep impression upon the reader. At the heart of her book, metaphorically and literally, is the section of poems related to the book title, which chronicle the changes associated with living with a chronic illness. Aching visceral and stunningly clear and honest, Hogue's poems reach into the psyche and soul.



### Porch Stories: A Grandmother's Guide to Happiness

By Jewell Parker Rhodes, Atria Books

Rhodes, artistic director of the Virginia G. Piper Center for Creative Writing, didn't spend her entire childhood being raised by her father's mother in Pittsburgh, Penn., but her grandmother's influence certainly permeated her entire being. This engaging memoir relates the love, wisdom and power of Rhodes' grandmother through delightfully crafted anecdotes, touching issues such as discrimination, mixed-blood ancestry and sibling rivalry along the way. The book ends with a vibrant affirmation of the power of story-making, and encourages the reader to record their own grandmother's stories, with Rhodes asserting that "prose on a page is another form of love."



### Gracie's Gallery, A Magic Mirror Book

Written and Illustrated by Kelly M. Houle  
'05 M.F.A., Piggy Toes Press

Gracie, a 4-year-old artist, is misunderstood. Everyone admires her drawings but thinks they are just scribbles. It takes the careful efforts of her older brother George to show the reader that her drawings are actually amazing portraits of her family members, records of her trips to the zoo and more.

The book, simple in its aim yet enjoyable to experience, has lessons for all about seeing the world with fresh eyes. The physical construction of this children's book also allows the reader to experience

Gracie's works of art from multiple perspectives, including her own "magic mirror" viewpoint.

### Fifty-Five Fathers

By Jeff Paisley '74 B.A.E., '77 M.A.,  
WheatMark

When Jeff Paisley's father passed away years ago, he missed him so much he started talking with other men about their fathers. By asking 55 men (some of them related to each other) about their experiences with their father, and how it had influenced their life, Paisley lifts the lid on one of America's most-beloved, and at times least-discussed, family roles. Honest and captivating, this simple book will touch your heart.



## **Policing Dissent: Social Control and the Anti-Globalization Movement**

*By Luis A. Fernandez '95 M.A., '05 Ph.D., Rutgers University Press*

In a post-9/11 world, do the greatest threats to the United States come from terror networks such as Al-Qaeda, or from internal dissenters such as peace activists, environmental advocates and independent journalists? Fernandez, now an assistant professor at Northern Arizona University, documents the shift in police tactics used to control mass protests. The electronically enhanced networking strategies of today's activists have triggered a response from police, who have blended "hard" repression tactics with "soft" negotiation strategies to maintain social order. The book is a fair-minded, incisive look at how exercising key First Amendment rights plays out in the hearts, minds and bodies of modern-day American protesters.

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The buck stops here  
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Sun Devil Send-Offs  
President's letter

## **The buck stops here**

Senior Year Experience  
presentations  
emphasize financial  
habit-building





### **Money makes her world go 'round...**

Seniors also had a chance on Nov. 12 to discuss money issues with Farnoosh Torabi, a senior correspondent for TheStreet.com and the author of "You're So Money: Live Rich, Even When You're Not." About 50 students gathered for a "couch chat" at Old Main on ASU's Tempe campus that covered topics ranging from investments to first-time homebuying in today's market.

Torabi's book guides twentysomethings in making smart financial decisions, offering advice on managing one's credit, creating a budget that allows for "wants" as well as "needs," and understanding the world of stocks and other investments.

More information on Torabi's book and other writing is available at her Web site, <http://farnoosh.tv>.

To say that the economic climate is a little cloudy is like saying it rains a little during hurricane season – it understates the case considerably. But no matter what the financial forecast (currently: stormy), Arizona State University's graduating seniors still will enter the job market, rain or shine.

Currently, the job forecast is also a whole lot less than sunny. To continue the weather metaphor perhaps past its usefulness, the Alumni Association's Senior Year Experience program seeks to provide as big an umbrella as possible. Toward that end, the program, designed to aid graduating seniors in a smooth transition to life after graduation, offers financial seminars, helping seniors establish firm footing, or as firm as the current conditions will allow.

That's where Ben Candler comes in. An account executive with Intellichoice Financial Services, in Phoenix, he presents the seminars – and sees clearer skies than some.

"I don't look at it as totally negative," Candler said of the prospects for seniors. "Obviously it's not positive, but ... as long as they're able to get a job going forward they should be OK."

And there are some jobs out there, particularly as companies lay off highly paid, experienced workers. When students find one, Candler has the tools to help them get off to a good start financially.

"The way we treat it is the graduating senior has kind of a blank slate," Candler said. What the slate needs to be filled with are good financial habits. Candler says that there are four keys to establishing those habits:

1. **Get organized.** Candler stressed the importance of establishing easy access to financial account information, including online banking and bill paying tools.
2. **Track cash flow.** "Know where your money is going, so that you're able to track it. Know what's coming in, know what's going out every month," Candler said.
3. **Set financial goals.** Young adults (and others!) who don't set goals "just kind of drift," he said.
4. **Make retirement a priority,** something that a student just out of college often doesn't give much thought to.

Sounds simple. That's the idea.

Of course, all of this is tougher in actual practice. And there are no guarantees. Still, armed with these tools, new graduates can move forward with confidence.

"This economic downturn is probably going to happen at least once or twice in their lifetimes," Candler said. "They're avoidable issues if they plan for their future."

*By Bill Goodykoontz*

*For more information on the Senior Year Experience, visit <http://www.asu.edu/alumni/programs/sye/index.shtml>.*

### GET READY FOR SUMMER ... AND SUN DEVIL SEND-OFFS!

Every summer the ASU Alumni Association coordinates with alumni and ASU families around the country to welcome freshmen to the ASU family at a series of coast-to-coast Sun Devil Send-Offs.

Sun Devil Send-Offs provide a personal welcome to incoming students, offer an opportunity for them to connect with ASU alumni, and meet new and continuing students from their home area. These fun and casual summer events provide a relaxed setting in which new students and their families can ask questions about ASU and its surrounding areas and make a few friends before making the transition to college.

Send-Offs are held at locations across the country, from California to New England, and all alumni are invited to attend a send-off in their area. Get involved today by visiting:  
<http://www.asu.edu/alumni/rsvp/sendoffs.html>.

Two of the many Sun Devil Send-Offs held across the country in 2008: San Diego (top) and Denver (bottom).



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## President's Letter

Spring is just around the corner in Arizona, and the university's potential for touching all corners of the globe is expanding, both literally and metaphorically. Both of our feature articles in this issue focus on the steps that have been taken recently to connect students and faculty to peers at like-minded institutions of higher education around the globe.

Our feature on global engagement details why and how ASU's approach to international issues differs from other universities. ASU's global outreach reaches far beyond the many Sun Devil students who are studying at locations around the globe and our faculty who are conducting research and teaching in many countries. We have established partnerships with several international universities, and the Alumni Association has partnered with University Student Initiatives and the Office of the Vice President for Global Engagement to create an exciting new alumni corps of global liaisons, the International Alumni Admissions Ambassadors.

How we will use our connections to benefit communities around the world is the subject of our second feature, in which we introduce an exciting new campaign that ASU will be rolling out throughout 2009, The Challenges Project. This initiative is a tool to harness the collective energy and will of ASU students, alumni, supporters and members of the community in which the university is embedded to solve the world's toughest challenges.

Community input and participation in all phases of this project are encouraged, from the current information-gathering phases to the formal project kick-off at Homecoming 2009 and beyond. This project is an unprecedented opportunity to become the change you wish to see in the world—please partner with us and be a part of the solution!

As the countdown to May graduation begins, we remain focused on providing ways for students to engage with us through the Student Alumni Association and the Senior Year Experience. This engagement in and enrichment of student life is a win-win, since we know it will be much easier to continue our relationship with these involved students after they graduate.

A handwritten signature in black ink that reads "Christine K. Wilkinson". The script is fluid and cursive, with a large, stylized 'C' at the beginning.

Christine K. Wilkinson, '66, '76 Ph. D.  
President, ASU Alumni Association  
Senior Vice President and Secretary of the University

\*Members of the Board of Directors are also members of the National Alumni Council.



## Reports from around the Sun Devil nation

ASU's newly formed Black Alumni chapter celebrates Homecoming 2008 together.

### Black Alumni

ASU's Black Alumni chapter walked in its first Homecoming parade in November. All Black African Coalition (BAC) groups were represented as we walked down University Drive, with participants from NAACP, STARS, Alpha Kappa Alpha, Alpha Phi Alpha, Kappa Alpha Psi, Delta Sigma Theta, Phi Beta Sigma, Zeta Phi Beta, Sigma Gamma Rho, and more! We especially want to thank our undergraduate groups for their participation.

Please look for our monthly network gatherings, community service projects, and joint projects with other Valley organizations. We recently held a January networking mixer and there will be many more activities to come. To become a member of our group and reconnect with other Sun Devils, please email us at [blacksundevils@gmail.com](mailto:blacksundevils@gmail.com).

### Austin

Our chapter held another great fall golf tournament in October at Falconhead Golf Course. The four-person scramble tournament, open to alumni and their family and friends, drew five energetic and competitive teams. The chapter will be holding its annual spring tournament again this spring; discounts will be given to paid members of the Alumni Association, so join today to save on the entry fee. Please email [austin.sundevils@gmail.com](mailto:austin.sundevils@gmail.com)

or visit <http://www.asu.edu/alumni/chapters/geographic/austin.shtml> for more information.

Many thanks to all who participated in the annual student send-off this past summer! It was attended by six new Sun Devils, their families and several Austin alumni. Soon-to-be Sun Devils learned more about life at ASU from the alums and made new friends before heading off to Tempe. Both new and not-so-new Devils had a great time. Join us for another one this summer!



College of Liberal Arts and Sciences alumni enjoyed a party before the Lantern Walk during Homecoming in November.



## Chicago

The ASU Chicago Chapter brought a busy 2008 to a close with game-watching parties at the Cubby Bear, a charity happy hour and a successful turnout at the Susan G. Komen Race in Chicago. We look forward to a busy 2009 with our annual Cubs baseball outing, basketball viewing parties with other local Pac-10 chapters and a trip to U.S. Cellular Field for a White Sox game. For chapter updates and event information, please go to [asuchicago.org](http://asuchicago.org)!

## CLAS

Our alumni chapter began the school year with several well-attended events, including the "Dinner with a Dozen Devils" in October, a program that successfully connected current ASU students with alumni, and the College's annual scholarship reception, also held in

October. In November, the chapter celebrated Homecoming by hosting a pre-Lantern Walk party, contributing an entry to the parade (two classic, vintage automobiles) and a booth at the block party.

Members can expect the excitement to continue this spring as we host the International Beer and Wine Festival on April 18, a key event that supports the Chapter's three scholarships. We'll also once again support Pat's Run (also on April 18) through sponsorship of one of the race's water stations.

For more information on these events or the chapter, please contact chapter president Paul Grillos at [paul.grillos@yahoo.com](mailto:paul.grillos@yahoo.com).

## Colorado

Join us on the slopes of Colorado's mountains this winter for our signature event, ASU Ski Day! This event is open to all Sun Devils across the country. You can see pictures from last year's successful event on [www.ASUColorado.com](http://www.ASUColorado.com), as well as a calendar for our other chapter events. E-mail Jace Gardner at [sol\\_diablo@q.com](mailto:sol_diablo@q.com) for further details regarding the ski day.

## Georgia/Southern Region

Our chapter is gearing up to host activities related to the Sept. 26 ASU-University of Georgia football game. Our group is stronger than it has been in years, and we aim to provide the best away-game experience ever. We plan to have a fantastic tailgating event and an event the night before the game.

E-mail Seth Deitchman at [sethsundevil@yahoo.com](mailto:sethsundevil@yahoo.com) or call (678) 274-7743 for more information. Also, we're planning philanthropic activities, family events, social gatherings, sports watching parties and other outings all year long building up to the game. We look forward to seeing you in Georgia soon and showing you our Southern hospitality!

## Greater New York

Our chapter is currently preparing for our annual Cinco de Mayo dinner in May. This event is always a good time! You can get information about this and other chapter events through our weekly e-newsletter; send an e-mail to [ny\\_sundevils@thesundevils.com](mailto:ny_sundevils@thesundevils.com) and we'll get you added to the distribution list.



Cassius McChesney (center, in back seat) was awarded the Alumni Service Award during the half-time of the Homecoming 2008 game. Celebrating with Cassius are William Hochgraef (in driver's seat), a former chairman of the Alumni Association board, current Board Chair Maria Hesse (back left), Alumni Appreciation Award winner Armando Flores (back seat, right), and Alumni Association President Christine Wilkinson.

## Ira A. Fulton School of Engineering

Our chapter president, Cassius McChesney, received the 2008 Alumni Service Award from the ASU Alumni Association during the halftime of the Homecoming game in November. Congratulations Cassius on this award, a well-earned result of more than 25 years of dedicated service to this chapter and the Fulton School of Engineering.

This spring, our Lecture Series Tour continues on March 19 and March 26. Please see the engineering alumni chapter website, <http://www.fulton.asu.edu/fulton/alumni/index.php>, for specific details on locations and topics. We also hosted a table at E (Engineering)-day at the AZ Science Center in downtown Phoenix on Feb. 21. We will complete this academic year with a happy hour at Pizzeria Uno on April 16, our Alumni Scholarship Golf Tournament (the chapter's signature event) on a date still to be determined, and a final happy hour at the Bamboo Club on June 18 from 5-7 p.m. We hope that you will join us in several of these exciting opportunities to meet and network with other alumni!

## Interdisciplinary Studies

The Interdisciplinary Studies alumni club had its first annual Homecoming Extravaganza this past November. The event was hosted by Dos Gringos Trailer Park restaurant. BIS Alum Jon Lane is a manager at the restaurant and the venue hosted two other recent club events – our fall kick-off meeting in September and our graduation celebration last May. We hope to make all three events annual traditions. For more information on our club, please visit our blog at [www.asuisac.blogspot.com/](http://www.asuisac.blogspot.com/).

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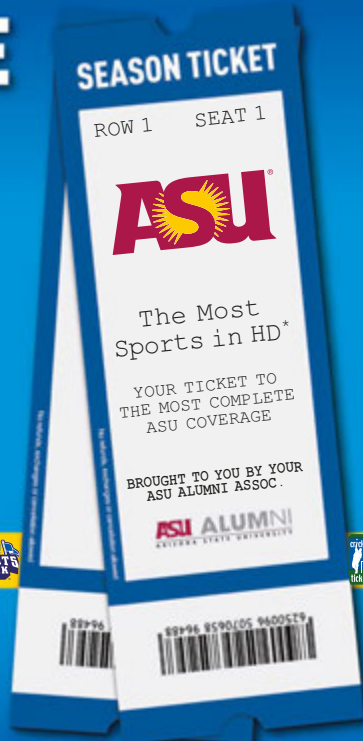
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Sun Devils practice their favorite cheers at the pre-game tailgate at the ASU-USC game last October.



## Los Angeles

First and foremost the Los Angeles Chapter would like to thank everyone who made the ASU v. USC Tailgate Party last October a terrific success. We could not have done it without you. We also would like to send a shout-out to the great fans who came out to support the men's basketball team as they battled USC on Jan. 15 and UCLA on Jan. 17.

We have a number of great events planned for this spring and summer, which include: the men's Pac-10 basketball tournament at the Staples Center March 11-14, the women's Pac-10 basketball tournament at USC March 12-15, a cruise and tour of Los Angeles Harbor, a wine tasting event in Culver City, and the National ASU Cares Day Beach Cleanup.

We'll continue our monthly Reading to Kids program, and plan to host a family picnic to support the Sun Devil Generations Program for ASU families. For more information on the chapter and our activities, contact us at [devall@aol.com](mailto:devall@aol.com) or visit our website at [www.lasundevils.com](http://www.lasundevils.com)!

## Native American

Our chapter hosted its signature event, the 14th Annual Josiah N. Moore Memorial Scholarship Banquet, on Oct. 18. The dinner, a fundraising banquet in honor of the late Josiah N. Moore, was held at the Tempe Mission Palms with more than 100 guests in attendance. Natasha Kaye Johnson, Native American actress of "Turquoise Rose," served as the announcer for the



Members of the Native American alumni chapter and friends celebrate the 14th annual Josiah N. Moore Memorial Scholarship Banquet, held Oct. 18.

evening's festivities. The event included dinner, entertainment, a silent auction and networking opportunities.

At the dinner, Dr. Donald Warne received the Alumnus of the Year award; the Dollie Yazzie Outstanding Student Leadership Award went to Nikole Lee Dixon; and Andrea K. Beyal received the Josiah N. Moore Memorial Scholarship.

This spring, our chapter will be involved in many events, including the annual ASU pow-wow, a social event/membership drive, Native American Indian Student Convocation, speaker series events, and an end-of-the year retreat.

For information on the chapter, please contact President Vickie Baldwin at [Vickie.Baldwin@asu.edu](mailto:Vickie.Baldwin@asu.edu) or (602) 496-1385.

## NorCal

Cork'Em Devils! More than 50 NorCal chapter members enjoyed a beautiful Saturday last fall in the Napa Valley at ASU grad Judd Finkelstein's winery, Judd's Hill. Chapter members were chauffeured via chartered bus for a day full of activities. The group spent the late morning learning about wine-making from Judd, which included tasting many of his signature wines and a superb



Left: NorCal devils enjoyed a day sampling wines from several Napa Valley wineries, including a vineyard owned by alumnus Judd Finkelstein.

Below: Alums tee up at the White Mountain Steak Fry and Golf Event with Clint Myers (second from left), head coach of the national champion ASU softball team.



BBQ lunch. The day progressed with a private tasting at Hagafen Cellars and a visit to the popular V. Sattui Winery.

Our chapter also had a great time Jan. 4 as we hosted a pre-game reception at the ASU vs. Cal men's basketball game.

### **School of Criminology & Criminal Justice**

Our chapter participated in commencement in December and plans to host a nationally recognized scholarly speaker for our spring event. We hosted a team in the Run Like the Devil marathon in January.

Much of our energy is currently going to support the school, which will move to the Downtown Phoenix campus in fall 2009 and become part of the College of Public Programs. We are excited for the school's current faculty and students, as this move will put the school within three square miles of more than 10,000 employees of the criminal justice system. The concept of "one university in many places" will continue to be realized in the School of Criminology and Criminal Justice, and as alumni, we support the principle of offering criminology and criminal justice courses wherever students want to take them.

### **White Mountain**

The White Mountain Sun Devils sold out their 2008 White Mountain Steak Fry and Golf Event, held August 16. The original goal was to have 125 ASU fans attend, but the event continued to grow until it was sold out three weeks before the scheduled date, with 350 ASU fans in attendance and a waiting list of 75 people! Additionally, 100 golfers had a great time on the beautiful Pinetop Country Club golf course.

The next White Mountain Steak Fry and Golf event will be on June 20 at the Pinetop Country Club, and is expected to sell out as well. To be placed on a pre-registration waiting list, send your mailing address, e-mail address and phone number to Ted Cesarano at tedcesar@cableone.net. For additional information on the event, please go to the club's Web site: [www.wmsundevils.com](http://www.wmsundevils.com).

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## Green it yourself

Greg Peterson  
'04 B.I.S., '06 M.E.P.



As a student, Greg Peterson was a bit of a late bloomer. In 1981, at age 20, he dropped out of ASU after completing only one semester.

But he never lost his intense curiosity. Peterson continued to take classes at the local community college. By 1999 he was ready to return to ASU, this time “really lit up” about his studies, he says. The tide of enthusiasm carried Peterson through a bachelor’s degree in interdisciplinary studies in 2004 and a master’s in urban and environmental planning two years later.

Peterson has parlayed this academic training into an unusual career path — he’s a veritable guru of green living. Peterson has achieved local celebrity status as founder of the Urban Farm, a property he calls an “environmental showcase home.” From the nondescript, 1950s-style ranch home that he owns and operates in north Phoenix, Peterson offers tours and classes in everything from learning backyard aquaculture and composting to installing solar panels and maintaining fruit trees. Peterson rebuffs the notion that living green is only for those with enough disposable cash to drive a Prius or build a LEED-certified house. The Urban Farm “is really about creating a normal-looking, green-as-you-can-get lifestyle” wherever you are, Peterson says.

In his case, all it has taken is elbow grease and a little imagination. Several years ago, for example, Peterson transformed a sun-scorched corner of his yard into a shady outdoor kitchen, patio and shower using a material he calls “urbanite,” i.e., salvaged chunks of concrete that were destined for the landfill.



Peterson makes use of other freebies as well. The water that pours off his roof or drains from his shower is shunted into underground cisterns. The captured surplus helps feed some of the 70 fruit trees that grow on his one-third-acre lot. A trio of solar collectors provides 50 percent of Peterson's energy needs, trimming the costs of powering his 2,000-square-foot house to as little as \$8 a month. In a backyard pen, a gaggle of hens work a double shift – not only do they lay eggs, they also till and fertilize the soils of the vegetable garden during fallow times.

Peterson's local influence extends far beyond the Urban Farm. He writes a monthly column on sustainability for Phoenix Magazine and helps direct the Phoenix Permaculture Guild, a nonprofit group that offers classes in urban agriculture. And he's got an eye on a three-acre parcel in his neighborhood that he hopes to turn into a community garden and education center. The goal of all these endeavors, he says, "is to inspire people into their own greenness."

*By Adelheid Fischer, program manager for InnovationSpace at ASU and a freelance writer who focuses on ecology and environmental issues.*

## 2000s

**Jennifer Zins '07 B.A.** was the ASU winner for the 2008 Bank of America MyExpression™ Search for Alumni Passion contest. Zins won a \$500 cash prize and a \$10,000 donation will be made in her name to the Arizona State University Alumni Association. She was chosen for the honor, which recognizes the most passionate alum at each university, based on her 100-word essay describing how she outfits her dogs in ASU jerseys for football games, uses the ASU fight song as her cell phone ring tone, and never misses a Sun Devil football game.

**Clyde Halstead '06 J.D.** recently won an Award of Excellence from the Arizona Game and Fish Department for his prosecution of wildlife law violations occurring in the White Mountains under the jurisdiction of Show Low and Pinetop, Ariz., justice courts.



Jennifer Zins



Marc S. Lotenburg

◆ **Elisa L. Mesch '06 B.S.D.** recently joined Cannon Design, an internationally ranked architectural, engineering, and planning firm, as an interior designer.

**Courtney L. Klein '05 B.I.S.** recently received the Greater Phoenix Chamber of Commerce's inaugural Athena Award for Young Professionals for her achievements in both local and international communities. Klein is the CEO of New Global Citizens, a nonprofit that encourages high school students to develop community service projects that are global in scope.

**Travis Pacheco '03 B.A., '03 B.A.** has joined the law firm of Lewis and Roca LLP in Phoenix.

**James B. Wings '02 M.S.** has recently earned the distinction of Certified Consultant by the Association for Applied Sport Psychology, the professional organization of sport and exercise psychology. Wings is the founder of Innovative Sport Performance Consulting in Robbinsdale, Minn.

**Cody R. Jess '02 B.I.S., '06 J.D.** has joined the firm of Schian Walker in Phoenix.

◆ = Active, dues-paying member of the ASU Alumni Association



Lt. Col. William H. Hensell proudly flies the ASU colors in Kuwait.

**Christopher Shiflet '02 B.S.** has recently joined Interhack Corp. in Columbus, Ohio, as a specialist in the forensic computing practice; he will help attorneys identify, collect and understand critical data in information technology.

**Marc S. Lotenberg '01 B.S.** was named as one of Inc. Magazine's 2008 "30 under 30: America's Coolest Young Entrepreneurs."

◆ **Mark Hudson '00 J.D.** has been promoted to partner at Schian Walker in Phoenix.

## 1990s

**Caleb S. Lihn '99 B.A.** recently joined Harris, Powers & Cunningham as an attorney.

**Victoria L. Burke '97 B.A.** is currently a law student at Southwestern Law School in Los Angeles, Calif.

**Dawn C. Valdivia '97 B.A., '97 B.A.** an associate at Quarles & Brady in Phoenix recently graduated from the Hispanic Leadership Institute, an institute established and designed to educate and assist individuals in developing and expanding their leadership skill to take an active role in the community.

**Robert Pappalardo '96 Ed.D.** is now principal of Poston Butte High School in Florence.

◆ = Active, dues-paying member of the ASU Alumni Association

**Joseph Parker '94 B.S., '00 J.D.** has joined Fennemore Craig in Phoenix as a director in the business and finance group.

**Felisa Israel '94 B.S.** is part-owner of Entertainment League Productions, LLC, a sport entertainment production and marketing company in Los Angeles.

**Andrea Helowicz-Hutchens '92 B.S.** is currently a certified yoga instructor and a member of the Arizona Yoga Association.

**Lauren Hackett-Kuby '92 M.A.** was recently promoted to the position of manager of events and community engagement with ASU's Global Institute of Sustainability.

**Andrew Ortiz '92 B.A., '98 J.D., '99 M.P.A.** recently was selected for the United States Jaycees 2008 Ten Outstanding Young Americans program. Ortiz is recognized as one of the top 10 young leaders in the nation, and is currently the president and chief executive officer of Ortiz Leadership Systems, a consulting and public speaking business in Tempe.

## 1980s

**Vincent N. Micone III '89 B.A.** joined the Partnership for Public Service as the vice president of development.



Dawn C. Valdivia



Patricia Stark



Tom J. Hecker



Jon E. Pettibone

◆ **Jeffrey Preston '89 B.S.** recently became vice president of purchasing with BJ's Restaurants, Inc., located in Huntington Beach, Calif.

◆ **Thomas C. Dorn '88 B.A., '99 M.P.A.** is the president of Dorn Policy Group, a public affairs firm based in Phoenix. Since 2006, Dorn's firm has donated \$9,000 in scholarships to San Carlos Apache Tribe students.

◆ **Raquel Gutierrez '88 B.S.** received a Ph.D. in Leadership and Change from Antioch University in September 2008. Her dissertation explored life-affirming leadership in the culture of social justice work. She is the principal and founder of a private consulting business specializing in leadership development and organizational change for foundations and nonprofits around the country.

◆ **Tracy Scott '88 B.A.** recently joined the ASU Alumni Association as director of strategic marketing, communications and membership.

**Diane Humetewa '87 B.S., '93 J.D.** was sworn in as U.S. Attorney for the District of Arizona in December of 2007, marking the first time an American Indian woman has been appointed as a U.S. Attorney.

**Neil L. Kimball '84 J.D.** was included in the publication Michigan Super Lawyers 2008, which recognizes attorneys who have attained high peer recognition and professional achievement. Kimball is currently an attorney at Mika, Meyers, Beckett & Jones PLC in Grand Rapids, Mich.

◆ **Eric Crown '84 B.S.** was inducted into the W.P. Carey School of Business Hall of Fame during the recent Homecoming 2008 celebrations.

◆ **Allan Price '82 B.S.W., '83 M.S.W.** is president of the Oregon Health & Science Foundation, located in Portland. Allan was previously a vice president at the University of Oregon.

◆ **Rick S. Dircks '82 B.S.** was recently appointed chair of the Better Business Bureau Standards Committee in Phoenix.

**Lt. Col. William H. Hensell '81 B.A.E.** was recently deployed to Kuwait and is proudly hanging the Sun Devil colors, in the form of an ASU flag signed by members of the Alumni Association, in his work area.

## 1970s

**Barbara Rodriguez Mundell '78 B.A., '81 J.D.,** currently a Maricopa County Superior Court judge, has been selected to serve on the executive session for state court leaders at Harvard University's Kennedy School of Government.

◆ **Patricia Stark '78 B.S., '79 M.B.A.** has recently been named senior vice president of First Western Trust Bank in Phoenix.

**Paul J. Faith '75 B.S.,** a managing partner of Faith, Ledyard, Nickel & Shelsky, PLC, is honored to be listed in the 2008 Martindale-Hubbell "Bar Register of Preeminent Lawyers," which includes the top 5 percent of lawyers nationally.

**Janet Hutchison '75 B.A.E., '81 J.D.,** currently a partner with Jennings, Strouss & Salmon, recently was elected president of the Junior League of Phoenix Foundation.

**Tom J. Hecker '74 B.S.** swam around the island of Manhattan in New York City as part of a race held on July 4, 2008.

**Jon E. Pettibone '73 B.S., '76 J.D.** has been recognized in the 2009 edition of The Best Lawyers in America.

**John H. Schuh '72 M.C., '74 Ph.D.** recently received the Research Achievement Award from the Association for the Study of Higher Education for being a distinguished professor of educational leadership and policy studies at Iowa State University.

**Linda Laursen '71 M.S.** was inducted into the National Junior College Athletic Association Women's Basketball Hall of Fame in Salina, Kan., in March 2008. She recently retired after 34 years as head coach at Central Arizona College.

## 1960s

◆ **Geoff Edmund '63 B.S.** was inducted into the W. P. Carey School of Business Hall of Fame during the recent Homecoming 2008 celebrations.

◆ **Robert Hobbs Sr. '63 B.S.** was inducted into the W. P. Carey School of Business Hall of Fame during the recent Homecoming 2008 celebrations.

◆ **Karen Kenyon '62 B.A.E., '64 M.A.E.** was selected to be one of five featured coaches in the Billie Jean King Gallery of the new Sports Museum of America in New York. Kenyon is noted for her coaching of high school fencing, softball, archery, gymnastics, badminton and tennis.

## 1950s

**William "Bill" Eddings Sr. '53 B.A.E., '70 B.S.** recently was inducted into the Casa Grande Union High School Wall of Fame.



## Political pulse taker

Brian Fernandez '00 B.A.

As technology director for the Congressional Black Caucus (CBC), an organization representing the African-American members of the U.S. Congress, Brian Fernandez understands the power of a new kind of mass media. He is responsible for a political website tracking more than a million constituents annually, and he developed an electronic newsletter that is read by more than 100,000. Not all of his work is virtual or large scale, though. Another important duty is briefing the 42 CBC members, sometimes using such old-fashioned means such as phones and face-to-face meetings, regarding caucus positions on important issues.

In addition to using technology to empower already-elected officials, Fernandez was granted a leave of absence to assist with Barack Obama's presidential campaign last year.

"I was dispatched to North Carolina and worked to ensure a strong turnout through an extensive outreach program," says Fernandez, a Yuma native. "Components included visits to every potential Obama voter who didn't cast an early ballot as well as offering rides to the polls."

This technology expert is well aware of the important role played by the Web in the November election. In addition to getting out the vote, Internet-based strategies proved to be invaluable in fund-raising efforts, helping Obama amass a campaign account of half a billion dollars online.

Looking back, the communications major credits Professor Patrick Kenney in the Department of Political Science in the College of Liberal Arts & Sciences with helping create a foundation, via experiences such as State Legislature internships, for his career successes.

Fernandez sees online tools becoming dramatically more important for both major parties, with technology increasing their reach and power each election cycle.

"I can envision national registration that will involve highly personalized information — a campaign will know how we feel about an issue before we are even asked an opinion," he says. "There are exciting times ahead, to be sure."

*By Oriana Parker*

## 2000s

**Jesse Corman '05 B.S.**  
October 14, 2008

**Jonathan B. Metzger '02 B.A.**  
September 10, 2008

## 1990s

**Katherine E. Norris '98 B.S.**  
October 28, 2008

**Noel Fernandez '95 B.S.**  
September 19, 2008

**David J. Pottenger '94 B.A.**  
September 29, 2008

**Theodore D. Doubek '93 M.M.**  
August 13, 2008

**Barry K. Renshaw '93 B.A.**  
October 4, 2008

**Damon M. Ribakoff '92 B.S.**  
December 1, 2007

**Susan (Armstrong) Cox '91 B.S.W., '02 B.S.N.**  
September 2, 2008

**Brian Fay '90 B.A.**  
September 5, 2008

## 1980s

**Sally (Stapp) Campbell '89 M.S.W.**  
October 13, 2008

**James R. Dunlap '88 B.S.**  
September 22, 2008

**Lisa Taraborelli '88 B.S.**  
November 3, 2008

**Cynthia A. Wall '86 B.S.**  
September 24, 2008

**Susan J. Weaver '82 B.A.E., '89 M.C.**  
September 14, 2008

**Dolores Harris '81 B.A., '85 M.A.**  
February 19, 2008

## 1970s

**Steven J. Dunn '79 M.B.A.**  
September 4, 2008

**Patrick D. Saunders '79 B.S.**  
November 3, 2008

**Mark D. Tomlinson '79 B.S., '82 M.B.A.**  
September 11, 2008

**Harry G. Evans-Senoret '79 B.A.**  
June 19, 2008

**Raman K. Rao '78 M.B.A.**  
June 30, 2008

**John J. Kearney '78 B.S.**  
October 9, 2008

**Robert C. Konesky '77 B.S.**  
March 15, 2008

**Joseph L. Washburn '77 M.A.E.**  
October 16, 2008

**Wayne Tolentino '77 B.S.**  
September 5, 2008

**Glenn A. Sparks '76 B.S.**  
September 5, 2008

**Wallace B. Britton '76 B.S.**  
October 24, 2008

**Sharon V. Mandelin '75 B.A.E.**  
April 14, 2008

**Murrill R. Wisser '74 B.S.**  
November 3, 2008

**Vern D. Smith '74 B.S.**  
September 24, 2007

**Alice Basnett Kerr '74 B.S., '82 B.S.**  
September 18, 2008

**Wayne R. VanLandingham '74 B.S.E.**  
October 28, 2008

**Cecelia A. Gross '73 M.F.A.**  
October 11, 2008

**Ronald E. Hester '73 B.A.E.**  
September 15, 2008

**Bruce Van Valer '73 B.S.**  
October 25, 2008

**Jana Parker-Ostroff '73 B.A.E., '77 M.S.**  
October 16, 2008

**Gary S. Branch '72 B.S.**  
June 25, 2007

**Thomas Duckworth '72 B.A.**  
October 2, 2008

**Larry Linville '72 B.A.**  
September 2, 2008

**Thomas E. Wear Jr. '72 B.S.**  
September 22, 2008

**Edith (Ginsberg) Schapira '71 B.A.E., '80 M.A.E.**  
October 12, 2008

**Roger K. Whitney '71 B.S.**  
September 28, 2008

**Clara (Kafka) August-Pohl '71 B.A.E., '71 M.A., '78 Ed.D.**  
August 14, 2008

**Dale M. Inman '71 B.A.E.**  
July 25, 2008

**Richard M. Manion '70 B.S.**  
October 3, 2008

**Gail (Doukakis) Watson '70 B.A.E.**  
September 20, 2008

**Charles E. McDaniel '70 B.A.**  
September 6, 2008

**John Garrison '70 B.A.**  
November 11, 2008

## 1960s

**Ruth Kass '69 B.A.E., '71 M.A.E.**  
June 11, 2007

**Sonya L. Mitchell '68 B.A.E., '74 M.A.E.**  
October 2, 2008

**Phyllis (Waite) Slaughter '68 M.A.E.**  
September 15, 2008

**Kenneth J. Brust '67 M.S.E.**  
October 21, 2008

**James K. Howard '67 M.N.S.**  
October 5, 2008

**Herbert R. Bailey '67 B.S.**  
October 12, 2008

**Carol Sue (Hall) Youssefi '67 M.A., '87 M.A.**  
October 21, 2008

**Robert F. Putney '66 B.S.E.**  
October 3, 2008

**Trudy E. Steinberg '66 B.S., '69 M.S.W.**  
October 28, 2008

**Virginia L. Noble '66 M.A.E., '72 Ph.D.**  
October 7, 2008

**Ione Conover Scow '65 B.A.E.**  
September 16, 2008

**Jon B. Bonnell '65 B.S.E.**  
October 28, 2008

**Stanley C. Clements '64 B.S.**  
September 28, 2008

**James W. Diehl '64 B.A.E.**  
October 2, 2008

**Marion J. Hudson '64 M.S.**  
October 10, 2008

**Paul D. Dandurand '64 B.S.**  
October 21, 2008

**Richard D. Lenhart '63 B.S.**  
September 12, 2008

**Dorothy (Travis) Cavalier '63 M.A.E.**  
October 13, 2008

**Garnet (Sweet) Chute '63 B.A.E., '67 M.S.**  
October 28, 2008

**Mary Della Kirby '62 B.A., '68 M.A.E.**  
October 30, 2008

**Velma M. Tainsh '61 B.A.E., '64 M.A.E.**  
November 1, 2008

**James Eldridge '61 B.S.**  
October 23, 2008

**William Hampton '61 B.A.E.**  
September 17, 2008

**Peter C. Gulatto '60 B.S.**  
September 9, 2007

**Gary L. Myers '60 B.S.**  
September 15, 2008

## 1950s

**Eddie W. Reynolds '59 B.S.**  
September 29, 2008

**Jack A. Gardner '58 B.S.**  
October 15, 2008

**Floyd B. Sharp Jr. '58 B.A.**  
November 3, 2008

**Jack M. Riggs '58 B.S.**  
August 23, 2008

**Dale E. Goodin '58 B.S.**  
September 29, 2008

**Eloise (Kleinman) Stoker '57 B.S.**  
October 26, 2008

**Roberta (Wray) Tucker '57 M.A.E.**  
October 17, 2008

**Patrick O. King '56 B.A.E.**  
September 26, 2008

**Clifton D. Douglas '53 B.S.**  
December 22, 2006

**Elwood "Jim" Blakley '53 B.S.**  
November 2, 2008

**Andrew R. Avila '53 B.A.E., '54 M.A.E.**  
November 7, 2008

**Milton C. Lajune '52 B.S.**  
September 5, 2008

**James M. Griner '52 B.A.E., '62 M.A.E.**  
September 24, 2008

**Daniel E. Ellis Jr. '51 B.S.**  
October 8, 2008

**John G. Thomas '50 B.A.E.**  
March 26, 2008

## 1940s

**Edith (Hamilton) Myers '49 B.S.**  
November 1, 2008

**Sarah Diaz Alvarado '48 2Yr.**  
September 17, 2008

**Mary Komadina '47 B.S.**  
October 15, 2008

**Zada V. Lines '46 B.A.E., '51 M.A.E.**  
September 19, 2008

**Alice (Sanborn) Bruno '42 B.A.E.**  
September 3, 2008

**Louise (Van Horne) French '41 B.A.E.**  
September 10, 2007

## 1930s

**Noreen (Limbaugh) Wilson '38 B.A.E.**  
October 13, 2008

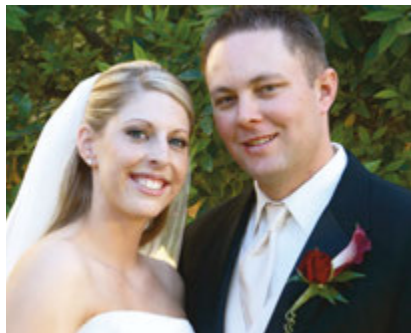
**Vivian Bernice Wickware '38 B.A.E.**  
October 25, 2008

**Rebecca H. McLean '37 B.A.E.**  
March 1, 2008

**Ira Pirtle Jr. '34 3Yr.**  
June 8, 2008

**Rosamond (Dalton) Bennett '34 3Yr.**  
October 22, 2008

## SUN DEVIL MARRIAGES



Katherine and Jeffery Fassett

**Elmer H. Chung '98 B.S.E.** and **Esther Lee '02 B.A.** were married on October 25, 2008 in Chandler.

**Katherine (Baldwin) Fassett '03 B.A., '03 B.A.** married Jeffery Fassett on November 17, 2007 at the Phoenix Country Club. The two currently reside in Phoenix.

**Laura Purcell '04 M.A.** married John Jordan on September 15, 2007 in West Liberty, Ohio.

## SUN DEVIL BIRTHS



Max Jonathan Hutoron

Max Jonathan Hutoron was born to **Adam Hutoron '87 B.S.** and Kasia Hutoron on December 18, 2007, in Fairfax, Va.

Mya Elizabeth Farrelly was born to **Lauren (Hill) Farrelly '02 B.A.** and Philip Farrelly on July 24, 2008, in Mineola, N.Y.

Rylee Ashton Woods was born to **Michel (Van Horn) Woods '99 B.S.** and Aaron Woods on August 9, 2008, at Banner Desert Medical Center in Mesa.

Samuel Tillman Preston was born to **Jeffrey Preston '89 B.S.** and Tamarin Preston on August 27, 2008, in Newport Beach, Calif.



Olivia Susan Ferrandi

Aubrey Lynn Curran was born to **Justin Curran '08 B.S.** and Jami Curran on October 6, 2008, in Gilbert.

Bella Mae Gray was born to **Larry Gray '06 B.S.N.** and **Kathleen (Harmon) Gray '90 B.S.W., '03 M.S.W.** on October 20, 2008, in Phoenix.

Olivia Susan Ferrandi was born to **Sacha Ferrandi '96 B.S.** and Jamie Ferrandi on October 20, 2008, in La Jolla, Calif.

Adelaide Rose Lehman was born to **Clare Kirlin '05 B.A.** and **Andrew Lehman '05 M.M.** on Nov. 21, 2008. The family now lives in Columbus, Ohio.



Adelaide Rose Lehman

◆ = Active, dues-paying member of the ASU Alumni Association

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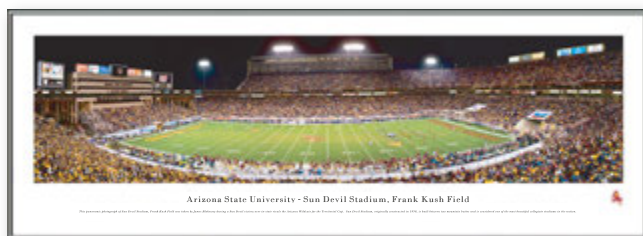


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replicate what  
exists, or do  
you **design**  
what you really  
need?”**

**—Michael M. Crow, ASU president**

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