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An ASU presence

Members of the ASU community who attend the 2008 Maricopa County Home and Landscape Show April 25-27 at the Arizona State Fairgrounds are likely to see some familiar faces.

For the first time, the Arboretum at ASU will have a booth at the show.

According to Deborah Thirkhill, program coordinator for the Arboretum, the ASU booth will feature a walk-through butterfly and insect pollinator garden display, and the Global Institute for Sustainability will present exhibits of ASU research.

The garden display was designed and built by Arboretum staff and volunteers, Thirkhill says, adding: "All exhibitors at this year's show have been challenged to promote their corporate 'green' practices."

Show hours are 10 a.m. to 7 p.m., April 25-26, and 10 a.m. to 6 p.m., April 27. Admission is \$5 (\$2 for ages 3-12; children 2 and under free). Admission is free for everyone between 4 and 7 p.m., April 25.

Arizona State Fairgrounds is located at 1826 W. McDowell Road in Phoenix. For more information, call Thirkhill at (480) 268-4165.

ASU on the Web

Got a case of spring fever? Ready to bolt from your office, lab or classroom during the lunch hour, but dreading the crowds at campus eateries? U Devils, the ASU Alumni Association group for members who are university employees, is hosting an "Escape the Madness" picnic from 11:30 a.m. to 1:30 p.m., April 23, on the Old Main lawn.

Members and their friends are invited to bring their own brown bag lunches and enjoy a pleasant al fresco experience. Live music from the Keith Kelly Group, soda, chips and cookies will be provided by the Alumni Association, and the association also has reserved a special appreciation gift for each of its members.

To join the Alumni Association at the special employee rate (\$25 annual/\$300 life) before the event, visit the Web page www.asu.edu/alumni/membership/join.shtml.

This event is the highlight of the third week of U Devils Appreciation month. Other U Devils events this week include a baseball game for members to see ASU play Oregon State April 20, and a mixer for U Devils members at the Polytechnic campus April 21.

To suggest a Web site to be profiled in *ASU Insight*, send the site address to asuinsight@asu.edu.

Blasingame earns Professor of Year honors

By Courtney Griggs

English education professor James Blasingame took home the ASU Parents Association's 2008 Professor of the Year award at a ceremony April 14 at ASU's Old Main on the Tempe campus.

Blasingame accepted the award in front of more than 200 ASU faculty, students, staff, administrators, parents and friends. The 12th annual Celebration of Teaching and Learning Excellence event at ASU marked the culmination of more than four months of community collaboration to choose a top ASU educator for this honor.

"I didn't really have anything prepared," (See **BLASINGAME** on page 11)



ASU English education professor and 2008 Professor of the Year James Blasingame, left, shakes hands with 2006 Professor of the Year winner Andrew Smith at Old Main on ASU's Tempe campus April 14. Sarah Hudelson, middle, an associate dean in ASU's College of Education, and a longtime friend and mentor of Blasingame, also enjoys the moment.

TOM STORY PHOTO

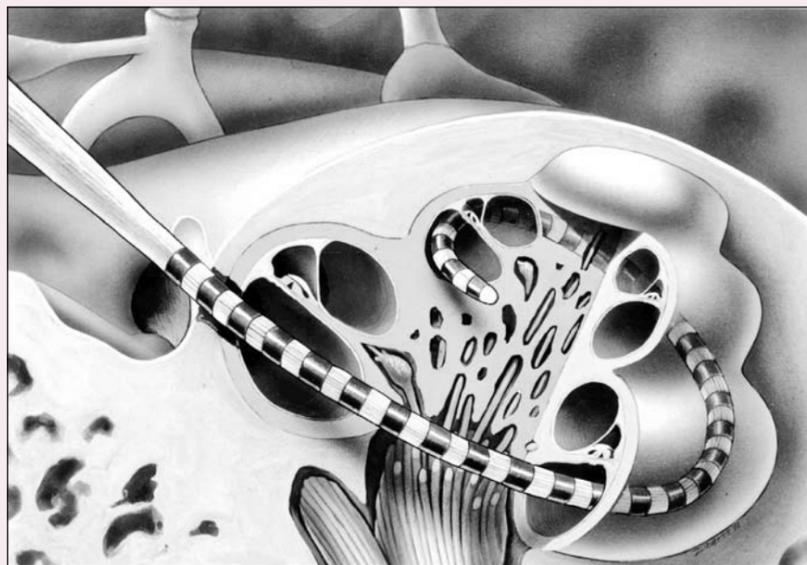


ILLUSTRATION COURTESY OF COCHLEAR AMERICAS

This illustration shows a cross-section of a cochlea with an electrode array (cochlear implant).

National Institutes of Health funds research to help hearing-impaired

By Ashley Lange

Electric-acoustic stimulation research by an ASU professor could help discover important acoustic cues used to improve the hearing of certain profoundly hearing-impaired people.

Sid Bacon, dean of natural sciences in the College of Liberal Arts and Sciences, recently was awarded a National Institutes of Health grant – \$1.1 million over three years – that will contribute to his ongoing research into electric-acoustic stimulation, or EAS. This technology combines electric stimulation in the mid- to high-frequency (or mid- to high-pitch) region via cochlear implants with normal acoustic stimula-

tion in the low-frequency or low-pitch region.

Cochlear implants are surgically implanted devices that use electricity to imitate the effects of sound in individuals who are deaf or nearly deaf. Only recently have they been implanted in individuals with at least some hearing in the low-pitch region.

Electric stimulation and acoustic stimulation separately might improve hearing a small amount, Bacon says, "but the sum is much greater than its parts."

"There is a synergistic effect when electric and acoustic stimulation are combined," he says.

(See **RESEARCH** on page 11)

Stimulus plan aims to give state's economy a needed boost

With Arizona's economy exhibiting signs of serious trouble, a coalition of business, civic, nonprofit and educational groups is advancing a plan that will kick-start the state's economy.

The group, called SPEED (Stimulus for Economic and Education Development), has proposed an economic stimulus package that would give the state a multibillion-dollar jump start and head off a long-term state economic recession.

The coalition is proposing a \$1.4 billion construction stimulus program that would revive the beleaguered construction industry and invest state resources in revitalizing the three state universities' decaying infrastructure and in building badly needed new facilities.

The state appears headed for a recession that is expected to be deeper – and last longer – than the economic difficulties other states will experience. The housing market has plummeted, retail sales are weak, jobs are being lost and the state is facing budget deficits of \$1.15 billion in 2008 and \$1.73 billion in 2009.

The state's problems likely won't be solved by the national economic recovery plan, as consumers are unlikely to spend enough money to make the needed impact. The Arizona economy is too dependent on construction. When there is a downturn in the residential or commercial markets, there is not sufficient strength in other parts of the economy to offset the decline, and the entire state suffers longer and more severe recessions than the nation as a whole. The construction industry lost 5,300 jobs in January alone, its fifth consecutive month of losses.

To address the issue, Arizona needs a more

(See **PROPOSED** on page 11)

Administrative appointments target student support

Effective April 1, three University Student Initiative administrators have been appointed to new roles to bolster support for students.

The new roles are:

- Mistalene Calleroz White has been appointed dean of student affairs at ASU's Tempe campus.
- Georgeana Montoya, who had served as interim dean since 2007, will oversee the ASU student experience as the new dean of student affairs at the Downtown Phoenix campus.
- Safali Patel-Evans has been named assistant vice president and chief of staff for University Student Initiatives.

All three administrators will report to James Rund, ASU's vice president of University Student Initiatives.

As dean of student affairs at the Tempe campus, Calleroz White will ensure the university provides a welcoming, engaging experience for all students.

"Mistalene's experience in guiding and engaging students will serve



Mistalene Calleroz White



Georgeana Montoya



Safali Patel-Evans

students well," Rund says. "Her commitment to excellence and access will ensure that student success and engagement is central to students' ASU experience."

Since 2005, Calleroz White has served as assistant vice president for (See **UNIVERSITY** on page 11)

ASU journalism students finish 1st in national broadcast awards

ASU's Walter Cronkite School of Journalism and Mass Communication won more awards than any other school in the nation in the latest Broadcast Education Association (BEA) annual news reporting and interactive media contests.

Cronkite students won 13 awards, including two of the top honors given by the BEA: Best of Festival for the nation's top college TV reporter (the highest award given to an individual student) and Best News Team. Cronkite students also swept the interactive multimedia group projects division of the BEA competition, taking first, second, third and honorable mention.

The BEA results mean that Cronkite students have finished first nationally in three major journalism competitions in the past year. The school was first last year in the Hearst Journalism Awards and the Society of Professional Journalists Mark of Excellence Awards.

"It's a real testament to the quality of both our extraordinary students and the dedicated faculty who guide them," says Christopher Callahan, the school's dean.

Elias Johnson, who graduated in May 2007 and now reports for KDSM-TV, the FOX affiliate in Des Moines, Iowa, won the Best of Festival honor, the third year in a row that a Cronkite student has been named the nation's best television reporter.

Johnson's portfolio included stories about the rebuilding of New Orleans a year after the devastation caused by Hurricane Katrina and a story about a serial rapist in the city of Chandler. The story about the serial rapist also placed first in the TV hard news reporting category.

Johnson, from Manson, Iowa, received his award April 18 at the BEA's annual meeting in Las Vegas.

The award for Best News Team is based on points generated in the broadcast news reporting and newscast categories. Those students were part of "Cronkite NewsWatch," the school's evening cable TV

WWII internment camp memories grab Cronkite graduate's attention – and documentary prize

A Cronkite graduate has won a national award for best student documentary from the Broadcast Education Association.

Ray Gonzales of Chandler, who received his master's in mass communication from the Cronkite School in December, won the 2007 Best of Festival Award in the student documentary competition. It is the highest honor in the division and one of the most prestigious awards given by the BEA.

Gonzales' 30-minute documentary, "Lessons in Loyalty," focuses on the internment of the more than 100,000 Japanese Americans during World War II. It is told through the memories of Masaji Inoshita, whose family was forced to leave its farm in California and move to an internment camp on the Gila River reservation near Phoenix in the spring of 1942. While his family remained in the camp, Inoshita joined the Army and served as an interrogator of Japanese prisoners in the Pacific. Inoshita, now 88, lives in Glendale, Ariz.

Gonzales says that when he embarked on the project, he had never heard of Japanese internment camps except through a reference in the movie "Karate Kid." As a video production specialist for the city of Chandler, Ariz., Gonzales was asked by Chandler's public historian to shoot a presentation Inoshita was giving at a local library.

He became enthralled with Inoshita's story and decided to make a documentary for his master's applied project. It was, Gonzales says, the first time he did a broadcast production entirely on his own. It took 18 months from start to finish.

"The most important thing in this whole process is Mas (Masaji Inoshita)," Gonzales says. "He's amazing. I'm just the guy who was lucky enough to get him on tape."

Gonzales worked under the direction of Cronkite professor John Craft, who teaches documentary production and is an award-winning documentarian in his own right.

Craft describes the documentary as "incredibly moving" and extremely well-produced.

The BEA Best of Festival award "is one of the most prestigious awards given to students in the broadcast production area," Craft says, adding: "This is a tough competition – only 32 projects made it to the top level – and he (Gonzales) was No. 1."

Gonzales received his award April 18 at the BEA's annual meeting in Las Vegas.

In addition to the documentary award, Cronkite students won 13 awards in the broadcast division of the 2007 BEA competition. That included another Best of Festival award for the nation's top college TV reporter.

newscast led by news director Mark Lodato and Cronkite News Service director Sue Green, and the Blaze 1260 AM, the campus radio station led by Leah Miller Collins of the Cronkite staff.

There were nearly 400 entries in the broadcast competition.

In the interactive multimedia division, students took first place for a project they produced on the Gila River Indian Community near Phoenix. The Web site was created by students in assistant professor Carol Schwalbe's advanced online media class, using content generated by students in a depth reporting class taught by assistant dean Kristin Gilger and faculty associate Judy Nichols. Schwalbe's classes also produced two other winning entries in the category.

The BEA is the professional association for professors, industry professionals and graduate students who are interested in teaching and research related to electronic media and multimedia enterprises. It has more than 1,400 members.

The complete list of 2007 BEA Cronkite School winners includes:

Broadcast

- Best News Team, Cronkite School.
- Best College Television Reporter, Elias Johnson.
- Best Television Newscast, second, "Cronkite NewsWatch."
- TV Hard News Reporting, first, Elias Johnson, "Chandler Rapist."
- TV Feature Reporting, third, Erika Taillole, "Fatty Breakfast."

- TV Sports Anchor, second, Evan Doherty, "Cronkite NewsWatch."
- TV Sports Reporting, first, Jason Snively, "Sundogs Hockey."
- TV Sports Reporting, second, Evan Doherty, "Practice Squads."
- Radio Hard News Reporting, third, Martha Castaneda, "Pit Bull Attack."

Interactive media

- First: "Gila River Indian Community," designed by Lorelei Cretu.
- Second: "The Business of Death," designed by Tiffany Tcheng.
- Third: "Arizona State Fair," designed by Lorelei Cretu.
- Award of Merit: "The Business of Immigration," produced by Ashley M. Biggers.

Conference focuses on reducing health disparities of minorities

By Corey Schubert

In its ongoing efforts to reduce health disparities among racial and ethnic minorities, the Southwest Interdisciplinary Research Center is gearing up for its sixth annual research conference April 25 in downtown Phoenix. Many of the local and invited national leading experts will gather with community and government agencies to discuss ways that family intervention research can help to improve a variety of health issues affecting many Latinos, American Indians, African-Americans and Asian-Americans.



Flavio Marsiglia

The free conference runs from 9 a.m. to 3 p.m. at the Arizona Club atop Chase Tower.

"Coming to an event like this increases a person's awareness about the concept of minority health and health disparities,

and how different interventions can help prevent the onset of disease and other negative health outcomes," says Paul Christensen, manager of the research center, or SIRC.

Flavio Marsiglia, director of the SIRC, emphasized "the important dissemination role the annual conference plays as a forum where the SIRC teams share their emerging research findings with community partners and other investigators."

The interdisciplinary center is part of the School of Social Work in ASU's College of Public Programs at the Downtown Phoenix campus. Its investigators represent a variety of other disciplines such as sociology, nursing, psychology, math and statistics, biology, American Indian studies and communications. The SIRC generates culturally grounded research, with an emphasis on health disparities encompassing substance abuse, HIV-AIDS and mental health.

This year's program features a keynote address by Hilda Pantin, an associate professor of clinical psychiatry at the University of Miami's Department of Psychiatry and Behavioral

Sciences. She also serves as director of the Prevention Division for the Center for Family Studies.

The event also will address cultural and other factors that protect some people from experiencing the same negative health outcomes as other members of their communities. These findings serve as the basis for designing interventions to reduce and prevent the onset of certain health risk factors.

This year's conference features a session highlighting a wide range of graduate student research posters.

"The poster session integrates the research and training goals of SIRC and promotes a meaningful exchange among participants with similar research interests," says Stephen Kulis, SIRC's director of research.

SIRC is an exploratory center of excellence funded by the National Center on Minority Health and Health Disparities of the National Institutes of Health.

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Graduate College schedules poster presentation session

Future faculty members to present work at fair

By Michele St George

Second-year PFF (Preparing Future Faculty) students will showcase their teaching, research and service projects April 25 at the PFF Capstone Fair, a poster presentation session conducted by the Graduate College.

The event, which will take place from 3 p.m. to 5 p.m. in the large tent on the Student Services Lawn (relocated from MU Ventana B&C), will give visitors an opportunity to engage in informal discussion and get information from PFF graduate students in a variety of disciplines.

ASU's Preparing Future Faculty is a two-year professional development program for graduate students who want to pursue a faculty position in a college or university.

Through seminars, reading groups and hands-on experiential projects, the program explores the roles of faculty in various institutions, as well as the grant-writing process, how to construct an effective curriculum vitae, job search, promotion and tenure, diversity, ethical issues and other topics.

"ASU was one of the first to implement the PFF program," says Joan Brett, associate vice provost in the Graduate College. "Our program still serves as a model for PFF efforts across the country. Alumni regularly report that participation gave them an edge in applying for academic jobs, succeed-

ing in their first years and serving as better mentors to their students."

Students emphasize the competitive advantages of participating in PFF. Andrew Chappell, a doctoral student in theater, says that second-year PFF gave him the opportunity to teach at ASU Polytechnic, as well as meet fellow researchers at Rutgers University.

Dulce Estevez, a doctoral candidate in Spanish in the School of International Letters and Cultures, says that first-year PFF "has opened my eyes to many aspects of the profession that I would have not foreseen in any other way."

"Thanks to this program, I feel that my expectations of my future profession are more realistic, and that my ability to secure a job has increased exponentially," Estevez says.

The Capstone Fair is an opportunity for the ASU community to learn about the Preparing Future Faculty Program, as well as discover outstanding graduate student research, teaching and service work in a number of disciplines.

For more information on the Capstone Fair, visit the Web site graduate.asu.edu/pff.

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ASU Insight

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Surowiecki's examples enlighten audience at College of Design's annual Design Excellence Dinner Speaker offers insight into 'The Wisdom of Crowds'

By Julie Russ

Under the right circumstances, groups are remarkably intelligent and often are smarter than the smartest people in them. Financial columnist James Surowiecki has researched this phenomena for his book, "The Wisdom of Crowds: Why the Many Are Smarter Than the Few and How Collective Wisdom Shapes Business, Economies, Societies and Nations."

Surowiecki spoke at the College of Design's annual Design Excellence Dinner, which took place April 10 at the J.W. Marriott Desert Ridge Resort and Spa.

Surowiecki used the example of the jar filled with jellybeans to illustrate how "invariably the group's estimate is superior to the base majority of the individual guesses." In an experiment, a jar that held 850 beans was estimated by individuals in a group to hold 871. Just one of 56 people made a better individual guess. And if the experiment is conducted several times, it will not be the same person who guesses correctly each time.

As a twice-monthly financial writer for the *New Yorker* and past contributor to the *New York Times Magazine*, *Wired* and the *Wall Street Journal*, he focused many of the cases in "The Wisdom of Crowds" on a business audience: how businesses work, how new ideas are advanced, how global economies cooperate and how our daily lives are affected by group decisions.

"There are a lot of hurdles – both institutional and psychological – that make it

"The college was pleased to present James Surowiecki for this year's Design Excellence Dinner, especially in this time of an unsettled stock market, housing market and global business environment – all arenas that operate through the wisdom of crowds."

– Wellington Reiter, dean of ASU's College of Design

hard for organizations to change," Surowiecki said.

He described systematic ways to organize and aggregate the intelligence available in an organization to arrive at superior decisions – often better than those that individuals would make, even if they are "experts."

To demonstrate how this wisdom can be harnessed, the College of Design's dean, Wellington Reiter, presented eight questions that the audience answered using a digital response device that recorded the groups' consensus and displayed the results immediately. The questions ranged from what creates more pounds of global warming carbon dioxide per person each year based on consumption: gasoline or plastics? (Gasoline is the correct answer, at 5,310 pounds versus 295 pounds for plastics, which the audience guessed incorrectly.)

To the audiences' opinion of what will be the single most important issue facing Arizona in 2025, the answer was water, with 49 percent of the vote.

"The college was pleased to present James Surowiecki for this year's Design Excellence Dinner, especially in this time of an unsettled stock market, housing market and global business environment – all arenas that operate through the wisdom of crowds," Reiter said. "His presentation gives our supporters fresh insights into how groups operate and offer practical methods that really serve their organization's goals."

Proceeds from the dinner benefit the Dean's Academic Enrichment Fund, which provides support for college programs and student scholarships.

Russ, with the College of Design, can be reached at (480) 965-6693 or jruss@asu.edu.

Fairfax to lead Center for Global Education Services

By Adriana Sanchez

Kathleen Fairfax has been named associate vice president for global engagement and director of the Center for Global Education Services in ASU's Office of the Vice President for Global Engagement. She will assume the role July 1.

Fairfax comes to ASU from Michigan State University, where she administers more than 260 academic programs in 66 countries as director of the Office of Study Abroad. She also serves as a member of the dean's leadership team within MSU's Office of International Studies and Programs, developing new strategic initiatives including a visiting international students program and international experiences for first-year students.

"I was attracted to the innovative and forward-thinking leadership at Arizona State, and I am excited to be joining a team that brings together concepts of globalization and the New American University," Fairfax says. "ASU's international profile and presence have increased dramatically over the past few years. I believe it's a place where new ideas and initiatives can flourish."

Fairfax's passion for and commitment to international and cross-cultural understanding began with a semester in Bogotá, Colombia, as an undergraduate student. She later returned to Colombia as a translator for a medical service learning program.



Kathleen Fairfax

In the late 1980s and early 1990s, she was a tenured foreign service officer with the U.S. Information Agency, serving in Washington, D.C., as a Fulbright program officer for six European countries, and at the U.S. Embassy in Mexico City as an assistant cultural attaché and embassy liaison to Mexican private-sector organizations.

Since leaving government service, Fairfax also has been director of study abroad at Purdue University and at Southwestern University in Georgetown, Texas.

"Fairfax brings an impressive track record to Arizona State," says Anthony "Bud" Rock, ASU's vice president for global engagement. "She's known in her field as an innovator and a thoughtful leader – characteristics that will be invaluable as we work to enhance and expand ASU's global programs and presence."

Fairfax believes students need more exposure to people, ideas and cultures different from their own to be successful global citizens.

"Universities have an obligation to provide students with educational opportunities and experiences that will allow them to better understand the interconnected world in which they will live and work," she says. "We need to increase communication with departments and faculty to determine how those international educational opportunities can fit into each student's curriculum – and, beyond that, how we can work to internationalize the student experience at ASU."

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American Humanics Inc. officials honor Ashcraft

By Amy Cox O'Hara

Robert Ashcraft, director of the ASU Lodestar Center for Philanthropy and Nonprofit Innovation and professor of nonprofit studies in the School of Community Resources and Development, was among 60 leaders honored at the 60th anniversary celebration of American Humanics Inc. (AH) in Kansas City, Mo., in January.

The honorees were recognized for making significant contributions to the leadership, growth and development of AH over the 60 years since its inception. Among the 60 honorees were founding visionary leaders such as Jack Armstrong, Robert Long, George Pardee and Ashcraft, along with national organizations and foundations such as the United Way of America, Boy Scouts of America, YMCA of the USA and the W.K. Kellogg Foundation.

"What a privilege it has been to lead a



Robert Ashcraft

body of work that was incubated and nurtured at ASU and that has earned respect across the national AH network," Ashcraft said in response to learning about this national recognition. "Members of Phoenix Rotary Club 100 are to be acknowledged, because they planted the seed those many years ago by providing the resources necessary to assure success of the American Humanics program at ASU."

This recognition paid tribute to Ashcraft's 25 years of dedication to AH and service as the executive director of the ASU AH program. His passion and dedication to the development of nonprofit and philanthropic studies has made ASU one of the country's leading universities in the field.

Steve Davidson, chief executive officer of the Boys & Girls Club of Greater Scottsdale and AH alumnus, was one of eight students in the program when Ashcraft first took the position as executive director.

"What Robert has done over the years really puts me in awe," Davidson said. "He's turned the ASU program really into a dynasty. There were only 15 campuses at the time, and now there are more than 60.

He's done a phenomenal job in building the programs and preparing the students for successful careers in the nonprofit sector."

In many ways, Ashcraft wrote the early history of American humanics by developing many of the handbooks and materials used by students throughout the nation. Numerous campus programs have used the ASU model for preparing the next generation of leaders for working with the nonprofit organizations in their communities.

"American humanics is stronger today because of the advice, leadership, and steady support from Dr. Robert Ashcraft," says Kala M. Stroup, president of American Humanics Inc. "The respect that the sector and the foundations have for him is hard to measure, but we all know that when universities, foundations, faculty, and nonprofit leaders ask about the strongest and most comprehensive programs in the country, Arizona State University is always mentioned."

Cox O'Hara, with the Lodestar Center, can be reached at (602) 496-0185 or amy.ohara@asu.edu.

In THE NEWS

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

Experts say the eventual departure of baby boomers from the work force will have a serious impact on corporate America. "The issue is simply that our population is getting older and the birth rates aren't equal to the aging of the population," says **Angelo Kinicki**, an ASU management professor. "You're going to have more people exiting than you will have entering (the work force)." *Arizona Business Magazine*, February.

In the aftermath of the subprime mortgage mess, mortgage brokers and banks have sworn to tighten lending standards. "First-time homebuyers would be better off renting and accumulating a larger down payment rather than jumping into a soft housing market," says **Anthony Sanders**, an ASU finance and real estate professor. *Cincinnati Enquirer*, March 16.

For the first time, satellite imagery reveals thick Martian salt deposits scattered across the planet's southern surface, which could be sites of ancient life. "If you're trying to find life on Mars, the more and different places that exist, the better the chances are that one of them is going to have the right conditions," says ASU planetary geologist **Phil Christensen**. "It takes a lot of water to form salt, so this is another place to look." *MSNBC*, March 20.

New figures from the U.S. Bureau of Economic Analysis show that personal income in Arizona rose at a slower rate between 2006 and 2007 than in any other state in the nation. According to ASU economist **Tracy Clark**, part of reason is the "sunshine factor" – when people move to Arizona because they like the environment. "Anytime you have a large labor pool that keeps getting more people in it, it's just a supply issue, so you don't have to pay quite as much," Clark says. *East Valley Tribune*, March 27.

The nation's top hauler of container rail freight is parking miles of railcars because there isn't enough freight to keep them rolling. "If you take a look at transportation, both trucking and rail, you will see that things started softening last summer," says **Arnold Maltz**, an ASU associate professor of supply-chain management. "The reason you are seeing all those cars parked is that the consumer economy translates into slower imports." *San Francisco Chronicle*, March 28.

ASU English professor **Neal Lester** recently offered his commentary on the current political climate and how race figures into presidential discussions. "Beyond and including his provocative, relevant and timely speech last month, a kind of 'State of the Union Address on the Status of American Race Relations,' Sen. Barack Obama is the catalyst for these current and exuberant discussions about race," Lester says. "Were these all white candidates, we would not be having these same textured and nuanced discussions we are now having." *Jackson Herald*, April 9.

ASU superachieving senior McGinnity wins yet another award

By Sarah Auffret

ASU senior Megan McGinnity has done it again. The super-achieving political science and economics major has been awarded the \$5,000 William E. Simon Fellowship for Noble Purpose for her work on human trafficking. She is the first ASU student ever to win the award.

The Simon prize recognizes graduating college seniors who are dedicated to pursuing lives of "noble purpose," those that will benefit themselves and their fellow men. The prize is named for William Simon, the 63rd Secretary of the Treasury and a distinguished public servant. It is awarded by the Intercollegiate Studies Institute.

At 22, McGinnity already has traveled across the world



Megan McGinnity

more than once to study human slavery and track the economics of such transactions around the globe. She speaks to community groups and is so informed on the issue that the U.S. Attorney's office brought her in to help investigate a suspected Ukrainian trafficking ring.

In the past two years, she was named the winner of two of the nation's highest awards for college undergraduates: the Truman Scholarship for leadership in public service and the Marshall Scholarship for intellectual achievement.

Having enrolled at ASU in 2003 as a Flinn Scholar, McGinnity won a National Security Education Program scholarship in 2005 to study for a year in Romania, where the idea for her pursuit took shape. The following year, she won a Circumnavigators Scholarship to study trafficking in Ghana, India, Rwanda, Cambodia, Mexico, Thailand and Costa Rica.

Then came the \$30,000 Truman award, a Critical Language Scholarship from the U.S. Department of State to

study in Egypt last summer, and her selection to Glamour magazine's "Top Ten College Women." This year, she was one of just 37 college seniors to receive the \$80,000 Marshall Scholarship for graduate study, one of the most prestigious awards in the world.

The Simon selection committee says McGinnity stood out for her creativity, sincerity and dedication to service. She will be honored May 1 at an awards luncheon in Wilmington, Del., just before her May 8 graduation from ASU.

McGinnity says she plans to use the award to bring together local resources to expand her research.

This summer she will participate in a Truman public service internship in Washington, D.C., before beginning a master's program in Middle Eastern politics at the University of London in the fall.

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Collaborative Studio effort wins national recognition

By Julie Russ

The Applied Research Collaborative Studio in the School of Architecture + Landscape Architecture is the winner of the prestigious National Council of Architectural Registration Boards (NCARB) prize for 2008.

ASU was one of five winners this year receiving \$7,500 for the work done in collaboration with the School of Sustainability and the university architects' office on the adaptive re-use of the old Nursing Building.

This was the first year that the transdisciplinary Applied Research Studio was conducted, and the project was recognized for its collaborative excellence.

The Applied Research Collaborative Studio is a transdisciplinary design graduate thesis studio that includes students from the various schools and departments in the College of Design: architecture, energy, industrial design, interior design, landscape architecture, planning, and visual communication design. In turn, these students collaborated with faculty and administrators from the College of Design, Ira A. Fulton School of Engineering, Global Institute of Sustainability, School of Sustainability, the College of Nursing & Healthcare Innovation and the university architects' office.

The 2008 NCARB Prize jury comprises members of the Council's Practice Education Committee and six academic representatives (deans, heads or chairs) from schools with architecture programs accredited by the National Architectural Accrediting Board (NAAB) nominated by NCARB's regional leadership.

The jury's decision was announced during the Association of Collegiate Schools of Architecture's annual meeting awards ceremony March 28 in Houston.

Russ, with the College of Design, can be reached at (480) 965-6693 or jruss@asu.edu.

Phoenix paper names Royal to 'Forty-Under-40' list

By Janie Magruder

K Royal, director of pro bono programs and student life at ASU's Sandra Day O'Connor College of Law, has received an award from a Phoenix newspaper for her contributions to the Valley's business community.

Royal has been selected as one of the *Phoenix Business Journal's* 2008 Class of Forty-Under-40, a program that salutes up-and-coming leaders in the community. She and 39 other young professionals, all under 40 years old, were chosen from among 228 nominees. They were honored at a reception April 17.

Rebecca Light, the journal's events director, says this year's class is noted for its community service.

"The candidates are always judged based on their character, community involvement and career accomplishments, but the big hit this year was community involvement," Light says. "K was one whose application really stood out."



K Royal

Royal says she was proud to be chosen. "This award isn't just looking at a certain area," she says. "This is taking all the business people in Phoenix who are under 40 years old and looking at their accomplishments. It's very gratifying."

This is the latest of several awards Royal has earned lately. The YWCA named her its Education Leader in its Tribute to Women 2007, and she also was selected by the State Bar of Arizona as one of the inaugural members of its Bar Leadership Institute. Another 2007 honor was bestowed by the Arizona Foundation for Legal Services and Education to Royal for being one of the top pro bono attorneys in the state.

Royal, a 2004 alumna of the College of Law, is active in the legal profession, especially in efforts to provide quality legal services to the underserved, to increase diversity in the legal field, and to partner with nonprofit agencies for the benefit of law students and the community.

As director of the college's pro bono program, Royal works with students to coordinate and promote student activities, pro bono work, youth outreach, pipeline programs, fundraisers and seminars, and she

serves as a resource to student leaders. Last year, law students contributed more than 73,000 hours of law-related public service to low-income and underserved populations – services that had a fair-market value of more than \$7.3 million.

Royal says she enjoyed working with disadvantaged students at South Mountain High through the Marshall-Brennan Constitutional Literacy Project, serving on the State Bar's task force on minorities and women in the law, and mentoring with Arizona Quest for Kids, which prepares low-income students with high potential for success in college and beyond.

Royal also works with the students individually and in groups on many issues, including leadership skills and professional development.

In addition, she helps strengthen the relationships between the law students and the community to provide the students with quality opportunities, and to enable the students to pursue those opportunities.

Magruder, with the College of Law, can be reached at (480) 727-9052 or jane.magruder@asu.edu.

Law scholars receive American Bar Association grant

By Janie Magruder

Three scholars at the Sandra Day O'Connor College of Law have received a national grant to support their study of the National Childhood Vaccine Injury Compensation Program.

The grant from the Litigation Research Fund of the American Bar Association's Section of Litigation was awarded to professors Michael Saks and Betsy Grey, and to Roselle Wissler, research director of the college's Lodestar Dispute Resolution Program.

The National Childhood Vaccine Injury Compensation Program, which is funded through a small excise tax added to every dose of vaccine, is a mandatory alternative to conventional litigation for people seeking compensation for injuries they believe resulted from vaccines. It was designed to address the interests of all stakeholders, in that vaccine manufacturers are largely insulated from liability, and claimants are relieved of proof of fault – and, in some cases, proof of causation.

Generally, the program is thought to have achieved its goals of maintaining the vaccine supply and stabilizing costs, Wissler says, but not its goal of providing efficient and effective access to a forum for deciding on compensation for victims.

Saks, Grey and Wissler want to better understand the functioning of the program, and they want to gain broader insights into the use of no-fault systems to litigate health-care injury disputes.

As part of the study, the researchers have interviewed people who administer, litigate and decide cases within the program and reviewed its legislative history, and they are analyzing published



Betsy Grey



Michael Saks



Roselle Wissler

decisions and examining thousands of closed cases to determine how – and how promptly – they were resolved.

The project also has involved law professor Guy Cardineau, the late Dan Strouse, also a law professor, and several law students.

The \$12,000 grant will help complete the study and provide support for the researchers to travel to Washington, D.C., to discuss the implications of the findings with program administrators and policymakers, Saks says.

The researchers, all faculty fellows at the College of Law's Center for the Study of Law, Science & Technology, will offer specific recommendations for potential improvements to the program, as well as general guidelines for designing other alternative injury compensation systems.

Magruder, with the College of Law, can be reached at (480) 727-9052 or jane.magruder@asu.edu.

ASU's Greenes garners top honors in field of biomedical informatics

By Joe Kullman

Robert Greenes, chair of the Department of Biomedical Informatics, has been selected to receive one of the highest honors in the field of biomedical informatics.

He will be presented the Morris F. Collen Award by the American College of Medical Informatics during the American Medical Informatics Association's annual symposium in November in Washington, D.C. The award recognizes lifetime achievement and significant contributions to biomedical informatics.

The Department of Biomedical Informatics is in the School of Computing and Informatics, a part of ASU's Ira A. Fulton School of Engineering.

Greenes will be the second member of the department to earn the Collen Award. It was given in 2006 to Ted Shortliffe,

a professor in the biomedical informatics program and dean of University of Arizona College of Medicine-Phoenix in Partnership with Arizona State University.



Robert Greenes

Greenes came to lead the new department at ASU in 2007, after almost four decades at Harvard University.

He was a professor of radiology at Harvard Medical School and Distinguished Chair in Biomedical Informatics at Harvard-affiliated Brigham and Women's Hospital, where he also has been a professor of health policy and management at the Harvard School of Public Health.

Greenes has a medical degree as well as a doctorate in applied mathematics and computer science, both from Harvard.

He is certified in diagnostic radiology and did his residency in the field at Massachusetts General Hospital.

He also has been a radiologist at Brigham and Women's Hospital.

He is a fellow of the American College of Medical Informatics as well as its past president, a fellow of the American College of Radiology and a member of the Institute of Medicine of the National Academy of Sciences. He serves on the editorial boards of several medical information and management journals.

"It's a honor to have someone of Bob Greenes' high stature at the helm of our biomedical informatics department," says Sethuraman Panchanathan, director of the School of Computing and Informatics. "He richly deserves this recognition that essentially puts him in the informatics hall of fame."

Kullman, with the Ira A. Fulton School of Engineering, can be reached at (480) 965-8122 or joseph.kullman@asu.edu.

Insight *On campus*

April 18, 2008

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Earth Day lecture aims to generate sustainable collaborations

By **Stephanie Patterson**

Oil prices are at all-time highs, and they could get worse. To help develop alternative energy systems, ASU professors are hoping to take a comprehensive approach that includes experts from industry and academia to enact cost-effective solutions.

"Through this collaboration, we would explore alternatives such as the solar-hydrogen cycle, as well as many other options that ASU researchers at the Polytechnic

campus are working on," says Slobodan Petrovic, an associate professor in the Electronic Systems in the College of Technology and Innovation.

To help kick off this effort, the Electronic Systems Department will play host to a renewable energy lecture on Earth Day, April 22, beginning at 5:30 p.m. at the Downtown Phoenix campus' Mercado building (MERCC-C368).

During the lecture, Petrovic will present "Renewable Energy: Facts and Fallacies,"

and James Subach, professor of practice with Electronic Systems, will present "Renewable Business: Real Opportunities."

A panel discussion will follow the lectures.

This event is a first step in what Petrovic hopes is the start of a renewable energy consortium, a project that will include academic degree programs, the creation of an online journal, a biannual conference, a humanitarian foundation designed to provide sustainable energy to underdeveloped

countries, and project collaboration with area businesses, governments, schools and individuals.

To register for the lecture, or for more information, visit the Web page www.poly.asu.edu/technology/esd/poly_energy_program/lecture.html or call Petrovic at (480) 727-1877.

Stephanie Patterson, with Public Affairs at the Polytechnic campus, can be reached via e-mail at stephanie.patterson@asu.edu.



Showing off their Sun Devil pride

Celebrating their ties to ASU, the Alumni Association's U Devils group, comprising faculty and staff members of the ASU Alumni Association, kicked off a month of appreciation activities at an

April 10 after-work mixer. Seventy-two employees attended the event. The U Devils have welcomed 224 new employee members to the association in the year since the group was formed.

4th annual Pat's Run gets under way April 19

By **Maribel Pena**

The fourth annual Pat's Run event will take place starting at 7 a.m., April 19, at ASU's Sun Devil Stadium.

The 4.2-mile run and walk will begin at the north parking lot of Sun Devil Stadium. The course route heads north on Mill Avenue, curves along Tempe Town Lake and continues south on Rural Road. Runners and walkers will reach the finish line inside Sun Devil Stadium on the 42-yard line, commemorating Pat Tillman's football jersey number when he was a Sun Devil.

Event highlights include a 0.42-mile "Kids Run," to begin at 9:15 a.m. that is free to children age 12 and under,

as well as live local music, an expo, food vendors and a "Canine Corner."

"It is tremendous that after four years of putting this event together, we are continuing to see growing numbers of supporters honoring the life of an incredible man," says Perry Edinger, the race director of Pat's Run. "We appreciate all the people who see what Pat stood for and continue to come out every year and celebrate those admirable qualities."

Participant registration will be available the day of the race, starting at 5 a.m., and teams are encouraged to sign up.

(See PAT'S on page 8)

Conference addresses uncomfortable topic: Domestic violence

By **Steve Des Georges**

Speakers representing a range of perspectives about the critical issue of domestic violence will be featured at a conference titled "Violence is Everybody's Problem," from 2 p.m. to 7 p.m., April 22, at ASU's West campus. The event is free and open to the public.

The event takes place in La Sala A in the University Center Building (UCB).

"Too many women, men, and children are victims of some form of domestic violence," says Wanda Tucker Hicks, a faculty associate in the Women's Studies program and coordinator of the Women's Studies Resource Center on the West campus. "Every incident we can prevent means there is one less victim and one less perpetrator – and, therefore, two fewer people in the world – who are hurting."

Tucker Hicks says domestic violence statistics are startling to people who are

unfamiliar with them. For example, three-quarters of women who experience rape or physical assault are assaulted by an intimate partner, and one in three women will experience a physical assault by a current or former intimate partner. Also, about half of the men who assault women also assault children.

The schedule of presenters on April 22 includes:

- 2-2:30 p.m.: Bobbi Sudberry. Sudberry is the mother of Kaitlyn Sudberry, a Moon Valley High School student slain in January by her estranged boyfriend, who then killed himself. Bobbi Sudberry has become an advocate for awareness of domestic violence among young people.

- "Kaitlyn would have wanted us to tell her story, with the hope of preventing this from happening to others," Sudberry says. "This is just a sample of her spirit."

- 2:30-3:15 p.m.: Carl Mangold. Man-

gold is director of program services for Chrysalis and a member of the Men's Anti-Violence Network (M.A.N.), an initiative of the Arizona Foundation for Women. He will discuss his perspectives on why domestic violence is not just a women's issue.

- 3:20-4:05 p.m.: Aneesah Nadir. Nadir, an assistant professor of social work in ASU's College of Human Services, will speak from a social worker's viewpoint – and as a Muslim woman.

- 4:05-4:30 p.m.: break and light refreshments.

- 4:30-5:15 p.m.: Louise Welter. Welter is a counselor at ASU's Polytechnic campus in Mesa. Her presentation will focus on intimate partner violence in gay and lesbian couples, and the transgender community. (Statistics show that 25 percent to 30 percent of gay and lesbian couples experience domestic violence.)

- 5:20-6:05 p.m.: Wanda Tucker Hicks.

Tucker Hicks will present her mother's narrative from a daughter's perspective. She also will discuss facts and statistics about domestic violence, and she will talk about available community resources.

- 6:05 p.m.: The conference concludes with a candle-lighting ceremony in remembrance of those lost to domestic violence.

The Women's Studies program on the West campus is a component of ASU's New College of Interdisciplinary Arts and Sciences. New College degree programs in the humanities, arts, and sciences produce graduates who are independent thinkers and who are prepared to be leaders in a rapidly changing social, political and natural environment. More information is available at <http://newcollege.asu.edu>.

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

McHenry to retire after 45-year career in higher education

Growing up in north central Louisiana, music was a strong focal point for ASU professor Albert McHenry, and it's a hobby that has helped him harmonize throughout his career in higher education. After more than 30 years of serving the university in various administrative and academic leadership positions, including chair, dean, executive vice provost and vice president, he is retiring.

His love of music, in a way, helped him determine his course of study when he was a student and put him on the road to a 45-year career in higher education.

"At that time, the electronic age was beginning to flower, and a major focus of the new electronics technology was music recording and reproduction," McHenry says. "I had become an audiophile with interests in high-fidelity audio equipment, and electronics fulfilled my interests."

Before becoming the founding dean of the College of Science and Technology at ASU's Polytechnic campus, McHenry served on the Tempe campus as professor of technology and chair, for 11 years, of the Department of Electronics and Computer Technology and director, School of Technology. During his tenure as dean, enrollment in the college increased nearly 55 percent.

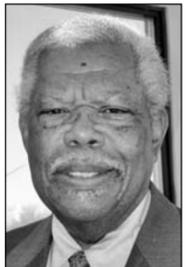
As the executive vice provost and vice president of the Polytechnic campus, he continued to help develop the professional and technological programs offered in the academic units at the Polytechnic campus.

"Al has a long history with ASU and is well-regarded by the Polytechnic campus, the university and the East Valley community," says Elizabeth D. Capaldi, ASU's executive vice president and provost. "He will be greatly missed."

The majority of McHenry's research effort has been focused on the implementation of contextual education as a process with special interest in high-technology preparation and re-education. Even after retirement, he plans to stay active in this aspect.

"I will continue executing sponsored projects that are aimed at facilitating an increased number of Americans in achieving doctoral degrees in STEM fields and then

(See MCHENRY on page 8)



Albert McHenry



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

Meetings

Monday, April 21

Academic Senate, 3:15-5 p.m., Education Lecture Hall (EDC) room 117. Information: (480) 965-2222.

Thursday, April 24

Arizona Board of Regents, 8 a.m.-5 p.m., University of Arizona. Continues 8 a.m.-5 p.m. April 25. Information: (480) 965-2222.

Lectures

Monday, April 21

"Human Rights Studies in the U.S.: 2008 and Beyond," Global Justice Lecture Series, 11 a.m., Coor Hall room 5536. Speaker: J. Paul Martin, director of human rights studies, Barnard College; co-founder and former executive director, Center for the Study of Human Rights, Columbia University. Sponsored by the School of Justice and Social Inquiry. Co-sponsored by the School of Global Studies, School of Human Evolution and Social Change, Department of History, Living Wage Coalition, and Justice and Inquiry under Law Society. Information: (480) 965-7631.

"Indirect Management of Invasive Species through Bio-controls: A Bioeconomic Model of Salmon and Alewife in Lake Michigan," 12:30 p.m., Life Sciences Center (LS) E-250. Speaker: Eli Fenichel, Quantitative Fisheries Center, Michigan State University. Sponsored by the School of Life Sciences. Information: (480) 965-5365.

"Nature, Culture, and History U.S.-Mexico Sky Islands Borderland," 2 p.m., Social Sciences (SS) room 109. Speakers: Paul Hirt, History Department, and Daniel Arreola, School of Geographical Sciences. Sponsored by the Institute for Humanities Research. Information: (480) 965-3000.

"Soft Modes, Rigidity and Relaxation in Amorphous Solids," 4-5 p.m., Bateman Physical Sciences Center (PS) F-101. Speaker: Matthieu Wyart, Harvard University. Sponsored by Physics Department. Information: (480) 965-3561 or john.shumway@asu.edu.

"Can Technology Make Us Better?" 7:30 p.m., Armstrong Hall (LAW) Great Hall. Speaker: Dan Sarewitz, director of the Consortium for Science, Policy & Outcomes at ASU. Sponsored by the Center for the Study of Religion and Conflict. Information: (480) 965-7187.

Tuesday, April 22

"The End of Privacy," 12:15 p.m., PS A-206. A panel discussion with Dan Sarewitz, director of the Consortium for Science, Policy & Outcomes at ASU, and Rachel Levinson, Jeremy Rowe and Douglas Sylvester. Sponsored in part by the Mathematics Department and the Templeton Research Lectures at ASU. Information: (480) 965-3778.

"Biowar I: Burning Food for Fuel Leads to World Hunger Solution: Sustainable Algae Biotechnology for Food and Biofuels," 3 p.m., Student Union, Cooley Ballroom A, Polytechnic campus. Speaker: Mark Edwards, professor, Morrison School of Management and Agribusiness. Tour of Laboratory for Algae Research and Biotechnology follows. Information: (480) 966-2996.

"Gender, Sexuality, Race, and the Forging of an American Identity," 5 p.m., Museum of Anthropology (School of Human Evolution and Social Change) room 240. Speaker: Karen Leong, associate professor, Women and Gender Studies, and director, Asian Pacific American Studies. The lecture is in conjunction with the museum's exhibit "Mosaic: Cultural Identity in America." Information: (480) 965-6224.

"Renewable Energy: Facts and Fallacies," 5:30 p.m., Mercado C-368, Downtown Phoenix campus. In celebration of Earth Day, lectures by Slobodan Petrovic, associate professor, ASU College of Technology and Innovation, and James Subach, professor of practice, ASU College of Technology and Innovation. Panel discussion titled "Renewable Business: Real Opportunities," follows lectures. Sponsored by Department of Electronic Systems, Polytechnic campus. Information: (480) 727-1514.

"The Paintings of Others: Art, Television and Identity in Cold War Germany," 7:30 p.m., Education Lecture Hall (ED) room C-117. Speaker: Claudia Mesch, professor of art history. Part of the 13th annual Last Lecture Series. Reception at 7 p.m. Sponsored by the Office of Student Engagement. Information: (480) 965-9600 or ben.braksick@asu.edu.

Wednesday, April 23

"Challenges of Inter-American Relations in the Next Decade," 9-10 a.m., Biodesign Institute Auditorium. Speaker: Jose Miguel Insulza, Secretary General, Organization of American States. Sponsored by the Office of the vice President for Global Engagement. R.S.V.P.: (480) 727-7434 OVPE@asu.edu.

"The Key to Reaching Your Goals," noon-1 p.m., the Mercado, Downtown Phoenix campus. Speaker: life coach Gabriella Cardona. R.S.V.P.: (602) 496-1000 or ASUlectures@asu.edu.

"Crystallography Without Crystals: Exploiting the Symmetry of Random Orientations," 4 p.m., PS A-103. Speaker: Dilano Saldin, University of Wisconsin-Milwaukee. Sponsored by the Center for Biological Physics. Refreshments at 3:45 p.m. Information: (480) 965-4073.

Last Lecture Series, 7:30 p.m., Education Lecture Hall, room 117. Claudia Mesch, assistant professor in the School of Art will speak on *The Paintings of Others: Art, Television and Identity in Cold War Germany*. Reception begins at 7 p.m. Information: (480) 965-9600 or www.asu.edu/partnerships.

Thursday, April 24

"Functional Proteomics for Biomarker and Target Discovery," 11 a.m.-noon, Biodesign Institute Auditorium. Speaker: Joshua LaBaer, founder and director, Institute of Proteomics, Harvard Medical School. Sponsored by Biodesign Institute Center for Innovations in Medicine. Information: (480) 727-0370.

Friday, April 25

Biodesign lecture, 1-2 p.m., Biodesign Institute Auditorium. Speaker: Matyas Sandor, professor, Department of Pathology and Laboratory Medicine, University of Wisconsin. Sponsored by the Biodesign Institute Center for Infectious Diseases and Vaccinology. Information: (480) 727-0370.

"Atomization of Turbulent Liquid Jets," 2-3 p.m., Schwada Classroom Office Building (SCOB) room 252. Speaker: Marcus Herrmann, ASU. Sponsored by the Mechanical and Aerospace Engineering Department. Information: (480) 727-0476.

"Primate Molecular Phylogeny," 3:30-4:30 p.m., School of Human Evolution and Social Change (SHESC) room 340. Speaker: Todd Disotell, Anthropology Department, New York University. Sponsored by the School of Human Evolution & Social Change. Information: <http://shesc.asu.edu/colloquia> or (480) 965-7887.

Monday, April 28

"The Way We Eat: Why Our Food Choices Matter," 2 p.m., Evelyn Smith Music Theater. Speaker: Peter Singer, Ira W. DeCamp Professor of Bioethics, Princeton University, and the Laureate Professor at the Centre for Applied Philosophy and Public Ethics at University of Melbourne. Part of the Wrigley Lecture Series, co-sponsored by the College of Liberal Arts and Sciences' second annual Ambassador Lecture and the College Council, Center for Biology and Society and the Bioethics Club. Free, but tickets required. Information: (480) 965-8840.

Tuesday, April 29

"The Truth about Stress and How to Reduce it Today," noon-1 p.m., the Mercado, 502 E. Monroe St., Phoenix. Speaker: wellness coach Karen Danner. R.S.V.P.: (602) 496-1000 or ASUlectures@asu.edu.

Artist Panel and Discussion, noon, Museum of Anthropology (School of Human Evolution and Social Change room 240). The panel is in conjunction with the museum's exhibit "Mosaic: Cultural Identity in America." Information: (480) 965-6224.

"Beyond Me to We: Public Goods and the 'General Welfare' of the U.S. Constitution," 7:30 p.m., Education Lecture Hall (ED) room C-117. Speaker: Thomas Davis, Department of History. Part of the 13th annual Last Lecture Series. Reception at 7 p.m. Sponsored by the Office of Student Engagement. Information: (480) 965-9600 or ben.braksick@asu.edu.

Wednesday, April 30

Community of Undergraduate Research Scholars 2008 Poster Session, 11:30 a.m.-12:15 p.m., Decision Center for A Desert City (DCDC) conference room, 21 E 6th Street, Suite 126B, Tempe. Immediately following: Central Arizona Groundwater Replenishment District: Point and Counterpoint Discussion, 12:15-1:30 p.m. with Robert Anderson, Fennemore Craig, P.C., and Kathryn Sorensen, city of Mesa. R.S.V.P.: (480) 965-3367 or Estella.Ohanlon@asu.edu.

"Measuring Economic Tradeoffs for Ecosystem Services: The Case of Western Canadian Boreal Plains," 3-5 p.m., Global Institute of Sustainability (GIOS) room 481. Speaker: W.L. (Vic) Adamowicz, professor, Rural Economy Department, faculty of Agricultural, Life & En-

vironmental Sciences, University of Alberta. Sponsored by the Global Institute of Sustainability and the Center for Environmental Economics and Sustainability Policy, W. P. Carey School of Business. Information: (480) 965-8840.

"How Do Proteins Sample Conformational Space in the Cell?: The Influence of Chaperones and the Ribosome," 4 p.m., PS A-103. Speaker: Silvia Cavagnero, University of Wisconsin-Madison. Sponsored by the Center for Biological Physics. Refreshments at 3:45 p.m. Information: (480) 965-4073.

Friday, May 2

"Viral Induction and Inhibition of the Interferon System," 11 a.m.-noon, Biodesign Institute Auditorium. Speaker: Adolfo Garcia-Sastre, professor, Microbiology Department, Mount Sinai Medical School of Medicine and director, Emerging Pathogens Institute. Sponsored by the Biodesign Institute Center for Infectious Diseases and Vaccinology. Information: 480-727-0370.

Friday, May 9

"Administrative Reform and European Union Integration: Examining the Role of New Public Management in the Republic of Montenegro," 4-5 p.m., University Center room 822A, Downtown Phoenix campus. Speaker: Larry D. Terry II, School of Public Affairs. Sponsored by the School of Public Affairs. Information: (602) 496-0409.

Miscellaneous

Saturday, April 19

Lecture and Book-signing by Terri Fields, 11 a.m.-1 p.m., Deer Valley Rock Art Center, 3711 E. Deer Valley Road, Phoenix. Fields is the author of "Danger in the Desert," ONEBOOKAZ winner for children. Information: (623) 582-8007.

Monday, April 21

Technology Training Program Microsoft Excel 2007 New Features, 8:30 a.m.-4:30 p.m., University Services Building (USB) room 1502. Sponsored by the Office of Human Resources. Information and registration: www.asu.edu/hr/training/tech.

CLTE Collaboratory, 9 a.m.-4 p.m., Discovery Hall room 212 (formerly AG). A drop-in service to address teaching issues facing instructors. Sponsored by Center for Learning and Teaching Excellence. Continues 9 a.m.-4 p.m. through Friday. Information: <http://clte.asu.edu>.

Technology Training Program Microsoft PowerPoint 2007 New Features, 1-4:30 p.m., University Services Building (USB) room 1502. Sponsored by the Office of Human Resources. Information and registration: www.asu.edu/hr/training/tech.

"Sell Your Skills: Résumés and Cover Letters That Work for You," 1:30-3 p.m., Student Services Building (SSV) room 329. Sponsored by Career Services. Information: (480) 965-2350.

Tuesday, April 22

Blood Drive, 10:30 a.m.-3:30 p.m., north side of Schwada Classroom Office Building (SCOB). Information: (480) 965-0456.

GlobalResolve Gel Fuel Production Demo, 8:30-11:30 a.m., Flight Simulator Building (SIM), Polytechnic campus. Students and faculty in the departments of Mechanical and Manufacturing Engineering Technology and Engineering will demonstrate the gel fuel project they have been working on as part of the GlobalResolve initiative to benefit a village in Domeabra, Ghana, Africa. Chief Nana Afaokwa of the village will be on site to learn how the production system works and is constructed. An Earth Day event. Information: (480) 727-1173.

Emeritus College Annual Membership Meeting, 2-3 p.m., Memorial Union (MU) Fiesta Room 080. Information: (480) 965-0002.

Wednesday, April 23

"Star-Crossed Shakespeare: Romeo and Juliet in Scenes," 9 a.m.-1 p.m., Secret Garden, Tempe campus. (Between Dixie Gammage and West halls.) Students from El Dorado High School, Highland High School, and New School for the Arts and Academics perform scenes from William Shakespeare's most famous love stories back-to-back. (Bring a picnic lunch.) Sponsored by the English Department in celebration of Shakespeare's 444th birthday. Information: (480) 965-7611.

Blood Drive, 10:30 a.m.-3:30 p.m., north side of Schwada Classroom Office Building (SCOB). Information: (480) 965-0456.

Exhibits@Noon, noon-1 p.m., Center for Meteorite Studies Museum, Bateman Physical Sciences Center (PS) C-139. Sponsored by the Museums, Galleries & Collections Committee. Information: www.asu.edu/museums.

"Sensual Shakespeare: Poetry and Dessert," 2-3 p.m., Durham Language and Literature Building (LL) room 316. The English Club performs readings from William Shakespeare's erotic poetry and serves Renaissance-themed

sweet treats in an audience-judged bake-off. Sponsored by the English Department in celebration of Shakespeare's 444th birthday. Information: (480) 965-7611.

"Civil Shakespeare: A Panel," 3:15-4:30 p.m., LL room 316. Panelists include Jean Brink (professor emeritus, English), John Ratliff (professor emeritus, English), Margaret Knapp (professor, theater and film), and Ayanna Thompson (assistant professor, English). Sponsored by the English Department in celebration of William Shakespeare's 444th birthday. Information: (480) 965-7611.

Jin Jo Saxophone Trio, 8-9:30 p.m., Art Café, MU in Einsteins. Sponsored by the Programming and Activities Board.

■ Thursday, April 24

Adobe Photoshop I, 3-5 p.m., Technology Center (TECH) ROOM 183, Polytechnic campus. Sponsored by the Center for Learning and Teaching Excellence. Information and registration: <http://clte.asu.edu>.

Assignment Submission, 5:30-7:30 p.m., Technology Center (TECH) room 183, Polytechnic campus. Sponsored by the Center for Learning and Teaching Excellence. Information and registration: <http://clte.asu.edu>.

■ Friday, April 25

Technology Training Program Microsoft Outlook 2003 Level 1, 8:30 a.m.-4:30 p.m., USB room 1502. Sponsored by the Office of Human Resources. Information and registration: www.asu.edu/hr/training/tech.

Astronomy Open Houses, 8-10 p.m., roof of the PS H wing (fifth floor). Come anytime during the evening and take a peek through the telescopes, see a poster display, take an astronomy quiz and see a slide show. Information: (480) 965-7652 or <http://eagle.la.asu.edu/openhouse>.

■ Saturday, April 26

International Wine and Beer Festival, 4:30-7:30 p.m., Old Main Lawn. A benefit conducted by the Alumni Leadership Council of the College of Liberal Arts and Sciences at ASU. Tickets: \$50. Information: (480) 965-8151 or www.asu.edu/winefestival.

■ Monday, April 28

CLTE Collaboratory, 9 a.m.-4 p.m., Discovery Hall room 212 (formerly AG). A drop-in service to address teaching issues facing instructors. Sponsored by Center for Learning and Teaching Excellence. Continues 9 a.m.-4 p.m. through Friday. Information: <http://clte.asu.edu>.

■ Tuesday, April 29

Blood Drive, 10 a.m.-3 p.m., north side of Schwada Classroom Office Building (SCOB). Information: (480) 965-0456.

"STAR in the Employment Interview," 3-4:30 p.m., Student Services Building (SSV) room 329. Sponsored by Career Services. Information: (480) 965-2350.

Reception for Graduating Greek Seniors, 5:30-7:30 p.m., Karsten Golf Course, 1125 E. Rio Salado Parkway, Tempe. Sponsored by the Alumni Association. R.S.V.P.: (480) 965-2586.

■ Wednesday, April 30

Blood Drive, 10 a.m.-3 p.m., north side of Schwada Classroom Office Building (SCOB). Information: (480) 965-0456.

ASU Retirees Association Spring Luncheon, noon, Shalimar Country Club, 2032 E. Golf Ave., Tempe. Speaker: State historian Marshall Trimble. Cost: \$15.50. Reservations: (480) 965-7668.

■ Thursday, May 1

First Thursday, 5-6 p.m., Bidesign Institute east patio. A monthly social and scientific exchange designed to spark collaboration among ASU's scientific research community.

Information: (480) 727-9386 or julie.kurth@asu.edu

Entertainment

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

**Indicates tickets are available at ASU Gammage, (480) 965-3434; ASU Kerr Cultural Center, (480) 596-2660.

■ Friday, April 18

"Sweeney Todd," 7:30 p.m., ASU Gammage. Sweeney Todd is a legendary demon barber who is hell-bent on revenge. He takes up with his enterprising neighbor in a delicious plot to slice their way through London's upper crust in search of justice. An extra bonus: the show stars Judy Kaye, an ASU alumna. Other performances: 2 p.m. and 8:30 p.m., April 19; 2 and 7 p.m., April 20.**

"Urinetown," 7:30 p.m., Pauly V. Galvin Playhouse. "Urinetown" mocks and celebrates the tension between corporate greed, water conservation and an impassioned revolution sparked by pay-as-you-go toilets. A collaboration between the ASU Herberger College School of Music Lyric Opera Theatre program and the ASU Herberger College School of Theatre and Film. Other performances: 2 p.m. and 7:30 p.m., April 26; 2 p.m., April 19-20, 27.*

■ Saturday, April 19

Musica Nova, 8 p.m., ASU Kerr Cultural Center, Scottsdale. Musica Nova is a Baroque orchestra, and the concert is titled "Playing the Standards."**

■ Sunday, April 20

"How Can I Keep From Singing?" 3 p.m., ASU Kerr Cultural Center, Scottsdale. Performing: the Choralaires of Phoenix.**

■ Monday, April 21

"The Music of Dizzy Gillespie," 7:30 p.m., Katzin Concert Hall.

■ Tuesday, April 22

"Steel Toes," 7 p.m. Coor Hall room L1-10. A drama starring David Strataim as a liberal Jewish court-appointed attorney representing a neo-Nazi skinhead charged with murder. Part of "Developing a Moral Compass," a film festival sponsored by Hillel. Information: (480) 967-7563.

■ Friday, April 25

Verdi's "Requiem," 7:30 p.m., ASU Gammage. Featuring the ASU Symphony Orchestra and combined choirs.

■ Wednesday, April 30

"When Elma Grows Up," 7 p.m., Dodge Theater, 400 W. Washington St., Phoenix. A benefit for Eight/KAET-TV. Information: (480) 965-2877 or www.azpubs.org/ssl.

■ Friday, May 2

"Kokoon," 7-11 p.m., Chocolate Factory, 1105 NW Grand Ave., Phoenix. A collaborative, "performative" experience among ASU Herberger College Dance, the Chocolate Factory and Taliesin West, designed by the students and faculty of Taliesin West, and interacted within and on by the students of ASU Herberger College Dance. Several vignettes and dance performances lead participants through a progressive flight of fantasy and innovation. "Kokoon" is a special project of the ASU Herberger College of the Arts Office of Community Engagement. Information and R.S.V.P.: (480) 965-7144 or joe.baker@asu.edu.

Exhibitions

ASU Art Museum, Nelson Fine Arts Center — 11 a.m.-9 p.m., Tuesday; 11 a.m.-5 p.m., Wednesday-Saturday; 1-5 p.m., Sunday. Information: (480) 965-2787.

Through April 26, "A Human Impulse: Figuration from the Diane and Sandy Besser Collection." Diane and Sandy Besser have amassed a major collection of ceramics that initially started with vessel forms and teapots; their interest became more focused on figurative ceramic sculpture, an area they felt was being overlooked and underappreciated.

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

Through April 20, "Around the World and Back." Through this exhibit of watercolors, pencil, ink, pastels, acrylics and oils, members of the Oakwood Artists' League reflect their enjoyment of cultures around the world and their experiences growing up and traveling in America. The artists, who are based in Sun Lakes, are united by their love of color, light and texture that the Valley of the Sun inspires.

Opens April 23, photographs by Edward L. Davies, and museum-quality canvas and archival ink artworks by Cooper Downs. Davies' photography has focused primarily on Native American subjects and themes, but he has begun to explore the natural world from his perspective, finding "amazing forms in fire and flame, light and darkness." Downs captures intuitive impressions on a computer, then uses a wide-format printer to transfer the art to canvas. The result is fine art that contains exquisite and intricate details delineated with vivid colors that appear illuminated and in fluid motion.

The Galleria — 8 a.m.-6 p.m., Monday-Friday, located in Mercado Building C, 502 E. Monroe St., Phoenix. Information: (602) 496-1500.

Through April 30, "Elements: Through the Camera Lens." An exhibit by Chandler photographer Chrys Gakopoulos Her visually captivating collection focuses on seeing form, texture, color, light and shadow. Gakopoulos uses the camera lens as a way to explore and discover "details found in nature." She sees beauty in the details that others often miss and captures an emotional experience. The details define the character of the subject and deliver a new dimension to the viewer.

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

Opens April 21, Jeff Kimbler, master's degree in fine arts thesis exhibition in painting. Opening reception: 7-9 p.m., April 21.

Opens April 28, Jonathan Brown, master's degree in fine arts thesis exhibition in metals. Opening reception: 7-9 p.m., April 28.

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

Opens April 21, "Action Safe Area." An exhibition of works from the spring New Systems in Sculpture class, presenting works that include video installation, video objects, stop-motion animation and interactive video.

Defenses

Guoyi Zhang, PhD, Math., 11 a.m., Apr. 23, SS 236.

Sarah Boyle, PhD, Bio., 9:15 a.m., Apr. 24, ECG 238.

Aaron Taylor, PhD, Psy., 2 p.m., Apr. 24, PSY 243-A.

Rebecca White, PhD, Fam. & Hum. Dev., 11:30 a.m., Apr. 25, PSYN 245.

Fan Li, PhD, Ind. Engr., 1:30 p.m., Apr. 25, GWC 510.

Angela Picco, PhD, Bio., 3 p.m., Apr. 25, LSA 101.

Qiang Zhan, PhD, Elec. Engr., 3 p.m., Apr. 25, GWC 208.

EMPLOYMENT

The following positions are available as of April 18 and are subject to change. All positions will be advertised in *Insight* only once. The staff requisition or job order number for each position is indicated by the (#) sign. ASU is an equal opportunity-affirmative action employer.

ASU POSITIONS

A complete job announcement for classified, administrative and service professional positions at the Downtown Phoenix, Polytechnic, Tempe and West campuses is available on the Human Resources Web page at www.asu.edu/asujobs, or the Telecommunication Device for the Deaf at (480) 963-3002.

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

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

STAFF POSITIONS

TEMPE CAMPUS

Executive and management

Assistant Director-Research Administration (L) #14621 – VP-Research and Economic Affairs (April 23).

Professional

Accounting Specialist (O) #14666 – School of Life Sciences (May 6).

Assistant Athletic Trainer (O) #14620 – Intercollegiate Athletics Administration (April 30).

Academic Specialist Coordinator (O) #14640 – Ira A. Fulton School of Engineering (April 30).

Application Programmer (O) #14626 – College of Liberal Arts and Sciences (April 28).

Business Manager (O) #14639 – University Mail Services (April 25).

Business Operations Manager (L) #14641 – College of Education (May 2).

Coordinator (O) #14659 – W. P. Carey School of Business (May 2).

Digital Library Software Engineer (O) #14654 – University Libraries (May 16).

Management Intern-Strategic Communications (Part-time) (O) #14643 – Office of University Initiatives (April 23).

Program Coordinator (O) #14624 – College of Law (April 24).

Research Technician (O) #14648 – VP-Research and Economic Affairs (April 24).

Specialist (L) #14645 – VP-Research and Economic Affairs (April 28).

Student Services Coordinator Assistant (O) #14653 – W. P. Carey School of Business (May 2).

Student Support Specialist (O) #14628 – School of Letters and Sciences (May 2).

Tech Support Analyst (Part-time) (O) #14630 – School of Live Sciences (April 24).

Administrative Support

Accounting Assistant (L) #14637 – Ira A. Fulton School of Engineering (April 23)

Administrative Assistant (O) (part-time) #14655 – Ira A. Fulton School of Engineering (May 9).

DOWNTOWN PHOENIX CAMPUS

Professional

Nurse Practitioner (O) (part-time) #14652 – College of Nursing & Healthcare Innovation (April 28).

Program Coordinator Senior (O) (part-time) #14636 – College of College of Public Programs (May 30).

Student Support Coordinator (O) #14649 – College of Public Programs (April 25).

Administrative support

Administrative Associate (O) #14642 – College of Nursing & Healthcare Innovation (April 23).

POLYTECHNIC CAMPUS

Professional

Assistant Director (O) #14661 – Polytechnic Campus (April 30; applications will be reviewed every two weeks thereafter until filled).

WEST CAMPUS

Professional

Student Services Assistant (O)/#14615-Financial Aid Services – Student Affairs (April 25).

LRC Lab Coordinator, CON (O)/#14651-College of Nursing – (April 25).

Clerical and Secretarial

Administrative Assistant (O)/#14592- College of Teacher Education and Leadership (April 25).

ACADEMIC POSITIONS

TEMPE CAMPUS

Faculty

Visiting Assistant/Associate/Full Professor #9146 – Ira A. Fulton School of Engineering-Industrial Engineering (April 30; weekly thereafter until search is closed).

ASU to celebrate Bard's 444th birthday

By Judith Smith

Best-selling author William Shakespeare is having a birthday April 23. He'll be 444 years old.

Well, of course the Bard, who wrote what have been described as "universal plays with timeless themes," won't be here to celebrate, but ASU is going to have a party for him that day, regardless.

The events, sponsored by the Department of English, will include scenes from his most famous love story, a panel discussion, and readings of his erotic poetry – complete with Renaissance-themed sweet treats. The April 23 schedule includes:

- 9 a.m.-1 p.m., the Secret Garden (located between Dixie Gammage Hall and West Hall) – "Star-Crossed Shakespeare: Romeo and Juliet in Scenes." Students from El Dorado High School, Highland High School, and New School for the Arts and Academics will perform scenes from Shakespeare's most famous love stories back-to-back. (Bring a picnic lunch.)

- 2-3 p.m., Durham Language & Literature Building room 316 – "Sensual Shakespeare: Poetry and Dessert." The English Club performs readings from Shakespeare's erotic poetry and serves Renaissance-themed sweet treats in an audience-judged bake-off.

- 3:15-4:30 p.m., Durham Language & Literature room 316 – "Civil Shakespeare." A panel discussion features panelists Jean Brink (professor emeritus, English), John Ratliff (professor emeritus, English), Margaret Knapp (professor, theater and film), and Ayanna Thompson (assistant professor, English).

All events are free and open to the public. For more details, contact Bradley Ryner at (480) 965-4182 or Bradley.ryner@asu.edu.

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



'Devil's Edge'

Left: Tammie Padilla of ASU Grounds Service examines a tool invented by the university's groundskeepers and fabricated from recycled materials. It's called the "Devil's Edge."

Below: The "Devil's Edge" in action.

TOM STORY PHOTOS



Pat's Run gets under way April 19

(Continued from page 1)

For the first time, "Team ASU" will participate in this year's event. Originally brought to life last fall by the inspiration of ASU College of Liberal Arts and Sciences academic advisers Sara Lyness and Carole Redden, Team ASU includes 27 students, faculty, staff and alumni who enjoy running and walking. The team's goal is to encourage the ASU community of all athletic levels to run and train together for various marathons.

Team ASU marked its first joint event at the PF Chang's Rock and Roll Marathon and Half Marathon in January, where they won for best team half-marathon time in the large company division.

"I joined Team ASU as I wanted to run the half-marathon, and I knew that being part of a group would keep me motivated to continue training toward the goal," says Gini Sater, director of strategic mar-

keting and communication for University Student Initiatives. "I am looking forward to Pat's Run, as it's a wonderful tribute to the life and accomplishments of Pat Tillman. It will be an honor to run on the same field he played on."

Last year's event broke records with almost 15,000 people in attendance, including 13,000 runners and walkers.

Tillman's friends and family started the Pat Tillman Foundation to celebrate his life, and they created Pat's Run to raise funds. The Pat Tillman Foundation and its Leadership Through Action program strives to inspire and educate young people to change themselves and others. The program selects "Tillman Scholars" to engage students to develop solutions to real-world problems.

Pena, with Media Relations, can be reached at (480) 965-3502 or maribel.pena@asu.edu.

McHenry announces intent to retire

(Continued from page 1)

assuming positions in the professorate," McHenry says.

McHenry is recognized nationally as an expert and leader in engineering technology education at the undergraduate and graduate levels. He has been honored by the American Society for Engineering Education (ASEE), receiving the 2002 James H. McGraw Award and the 1995 Frederick J. Berger Award for "major contributions to the advancement of engineering technology education." In 2001, he was elected a fellow grade member of ASEE, and he is serving as vice president for public affairs for the organization.

The city of Mesa named McHenry its 2004 Man of the Year in recognition of his volunteer activities. He has served on the Mesa United Way and Mesa Senior Services boards, chaired the technology committee for the East Valley Partnership and worked to bring a new YMCA to eastern

Mesa. In 2006, the East Valley Partnership presented McHenry the Dwight Patterson Lifetime Achievement Award in recognition of his significant lifelong contributions to the community.

"I hope that ASU and the communities have been positively influenced by my contributions," McHenry says. "I wish to express my gratitude to the people of ASU who have and continue to contribute much to my life and its fulfillment."

Friends and colleagues will have a chance to wish McHenry well at a retirement reception from 4 p.m. to 6 p.m., April 29, at the Student Union Cooley Ballrooms at the Polytechnic campus.

Interested persons can pay tribute to McHenry by contributing to the Albert L. McHenry Scholarship for College of Technology and Innovation students, an effort co-founded with his wife, Annette. For more information, contact the Development Office at the Polytechnic campus at (480) 727-1897.

In BRIEF

Wine and Beer Festival to take place April 26

The university community and the public are invited to the International Wine and Beer Festival, played host to by the Alumni Leadership Council of the College of Liberal Arts and Sciences at ASU.

The annual event, now in its ninth year, benefits alumni scholarship endowments. It will take place from 4:30 p.m. to 7:30 p.m., April 26, on the lawn between Old Main and the Piper Writers House at ASU's Tempe campus.

The festival features a tasting of exceptional wines and imported beers, along with hors d'oeuvres and desserts from some of the Valley's premier restaurants. Tickets are \$50 and are available online at clas.asu.edu/winefestival, or by calling (480) 965-8151.

"The event is meant to bring alumni and community members to campus, create connections and raise funds for two scholarship endowments," says Joshua Aylesworth, president of the college's Alumni Leadership Council.

In addition to the wine, beer and food tasting, the council is holding a silent auction, featuring sports memorabilia, in addition to entertainment and travel packages.

This event is one example of the many activities the Alumni Leadership Council conducts to benefit the college each year, says Jill Gossett, council member and chair of the event.

Proceeds from the festival support travel abroad and first generation scholarships for undergraduate students in the College of Liberal Arts and Sciences.

Researcher orientation scheduled for April 30

A new or established researcher orientation session will take place from noon to 1 p.m., April 30, in ASU's Karsten Golf Course's Trophy Room.

This orientation has assisted new and established researchers with laboratory setup, waste management and the development of safety procedures. The orientation is constantly updated and provides pertinent information for established researchers and researchers beginning a new area of research.

The orientation also provides an opportunity for researchers to meet with Environmental Health & Safety (EH&S) and the Office of Vice President for Research and Economic Affairs professionals that assist them with compliance with EH&S and research policies and procedures.

Participants will receive an overview of the various types of regulations and university policies affecting research projects, especially those conducted in laboratories and using potentially hazardous materials.

The orientation establishes a "quick start" to streamline research startup laboratory and field research operations. Attending this orientation will help principal investigators, lab managers and academic professionals establish research operations in a more expedient manner.

A complimentary lunch will be served, and seating is limited. Parking is free. To register, contact Edwin Robinson by April 25 at (480) 727-6314, or visit the Web sites www.asu.edu/uagc/EHS/trainingschedule.htm or www.asu.edu/hr/training/index.html.

Participants sought for stress-reduction study

Kathy Matt, who runs ASU's Stress and Neuroendocrine Research Lab, is conducting a stress-reduction study using the "Emwave Personal Stress Reliever" and needs participants. Matt is looking for participants who feel that stress is causing changes in their bodies, such as headaches or sleep problems.

ASU employees who are experiencing feelings of job-related stress may be eligible to participate. The study participants need to be non-smokers ages 30-65, with no heart problems, high blood pressure or depression. The stress symptoms can include headaches, sleep disturbances, upset stomach, difficulty concentrating, a short temper, or other symptoms that may be related to stress felt at work.

For more information, visit the Web site www.asu.edu/clas/kines/snrl or call Ginger Hook at (480) 965-3986.

ASU Libraries officials issue friendly reminder

As the semester comes to a close, the ASU Libraries offer tools for faculty and students to manage their library accounts from anywhere in the world.

All library users can log into their accounts online at www.asu.edu/lib to check due dates, renew items and verify that the correct e-mail address is associated with their accounts. Library users also can renew their items at any time by calling (480) 965-2595.

As material due dates may change because of recalls by other users, it is important for library users to monitor their online accounts and e-mail notifications so they can be alerted to those changes as soon as possible.

The ASU Libraries offer several exterior book returns to return materials 24 hours a day, 7 days a week. Materials can be returned to any library book return, regardless of which library they were checked out from. Please note that library staff can process returned materials daily even if the library isn't open, so due dates will be enforced accordingly.

For more information about library services during the intersession and summer sessions, visit the ASU Libraries Web page www.asu.edu/lib.

Events focus attention on 'transhumanism' definitions

By Judith Smith

Some day – perhaps sooner than we think – we just might be saying “the transhuman race” instead of “the human race.”

As technology marches forward at a dizzying pace, the “human-ness” in human beings is under siege. What will it mean to be human as time goes on?

Transhumanism, or the transition phase from the “human” to the “posthuman,” brings with it a host of scientific, religious, technological and philosophical questions.

Those questions will be discussed in a series of free events this month on the theme of “Transhumanism and the Meanings of Progress,” sponsored by the Center for the Study of Religion and Conflict.

The first is a free public lecture by Dan Sarewitz, director of the Consortium for Science, Policy & Outcomes at ASU, at 7:30 p.m., April 21. His lecture “Can Technology Make Us Better?” will take place in Armstrong Hall’s Great Hall.

On April 22, Sarewitz will join other faculty members in a panel discussion on “The End of Privacy,” at 12:15 p.m. in Bateman Physical Sciences Building A-206. This event is part of the Mathematics and Cognition seminar series.

The third event, planned with students in mind, is “The Ethics of Transhumanism,” at 5 p.m., April 23, in the University Club. This event, which includes dinner, is a Lincoln Center Seminar on Real Life Ethics with Brad Allenby and Sarewitz.

The final event is a two-day workshop on “Transhumanism and the Meanings of Progress,” April 24-25 at the University Club, which is an invitational event. Participants include Sarewitz, Don Ihde, Jean Pierre-Dupuy, Katherine Hayles, Andrew Pickering and Ted Peters.

“Technological change and social change go hand-in-hand,” says Sarewitz, who is concerned with enhancing the social benefits of science and technology. “Technology is as much a part of humanity and the human condition as culture or politics. Understanding the implications of our own ingenuity is an important part of understanding ourselves.”

“As new areas of innovation, such as nanotechnology, bio-

“Technology is as much a part of humanity and the human condition as culture or politics.”

– Dan Sarewitz, director of the Consortium for Science, Policy & Outcomes

technology and neurotechnology, begin to emerge and proliferate, our ability to govern them for societal benefit demands that we understand the ways in which politics and culture guide – and are guided by – technological change.”

The four events are part of a multiyear grant (2006-2009) from the Metanexus Institute, a global, interdisciplinary “think tank” that sponsors educational activities and networking worldwide to address the challenges of our changing world – to conduct the Templeton Research Lectures.

The theme for the four years is “Facing the Challenges of Transhumanism: Religion, Science and Technology.” This year’s events focus on the acceleration of knowledge and technologies that are rapidly changing the human condition, and exploring new ways for perceiving and analyzing a world that is far more complex than once imagined.

ASU is one of 15 universities worldwide to receive a grant to conduct the Templeton Research Lectures, says Carolyn Forbes, assistant director of the Center for the Study of Religion and Conflict.

But ASU’s focus is a bit different from that of the other participants, she says.

While the primary aim of the Templeton Research Lectures is to promote dialogue and research between the physical, biological and human sciences, “ASU is unique in using transhumanism as a theme to talk about how the changes taking

place in biotechnology, information technology, and cognitive science – and a host of other inter-related technologies – may affect the evolution of the human species,” Forbes says.

History professor Hava Tirosh-Samuels is the guiding force behind ASU’s Templeton Lectures and the other events organized around the theme of transhumanism.

“My interest in transhumanism is part of a larger and deeper commitment to the dialogue of science and religion, which is rooted in the conviction that, historically and conceptually, science and religion are not antagonistic but intertwining cultural forces,” Tirosh-Samuels says. “The term ‘transhumanism’ signifies a young and still-changing ideology that envisions a new phase for the human species as a result of new scientific discoveries and technological advances, especially in genetic engineering, robotics, informatics and nanotechnology.”

“As a humanist concerned about the future of humanity, I believe we must not let these developments take place without engaging them from a variety of perspectives: philosophical, ethical, social, political, legal and religious.”

In 2004, Tirosh-Samuels and several faculty members at ASU established a faculty seminar they called “Being Human: Science, Religion and Technology” that continues to meet under the auspices of the Center for the Study of Religion and Conflict.

As a result of that seminar, the faculty applied for the Templeton Research Lecture grant.

“It is my hope that, through our engagement, lectures and public events, we will bring transhumanism to the attention of the public at large and inspire people to reflect on the impact of new developments in science and technology that deeply affect the meaning of being human,” Tirosh-Samuels says.

For more information about the events or the grant, contact the Center for the Study of Religion and Conflict at (480) 965-7187, or visit the Web site www.asu.edu/transhumanism.

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

Office of Human Resources

Award luncheon pays homage to longtime Sun Devil employees

By Linda Uhley

On April 7, ASU’s Office of Human Resources conducted its Sun Devil Service Award Luncheon, a special university celebration managed by the Office of Human Resources and hosted by the Office of the President. The event pays homage to classified and administrative staff, faculty members, and academic and service professionals who are celebrating 25-, 30-, 35- and 40-year anniversaries, and those retiring with 25 or more years of continuous service to ASU.

Joining ASU President Michael Crow in honoring employees at the luncheon and award ceremony were Elizabeth D. Capaldi, ASU’s executive vice president and provost; Christine Wilkinson, senior vice president and secretary of the university; Carol Campbell, executive vice president and chief financial officer; Paul Ward, vice president and general counsel; James Rund, vice president for university student initiatives; and Matthew McElrath, associate vice president and chief human resources officer.

The honorees included:

40 years of service

Reyes Holguin, Grounds Services; Peter Killeen, Department of Psychology; Christine Marin, Archives & Special Collections; and Noel Stowe, Department of History.

35 years of service

John Alcock, Administration & Faculty; Nicholas Appleton, Education Leadership & Policy Studies; Barry Bruns, Business and Finance; Jay Butler, Real Estate; Anthony Gully, School of Art; Donald Jackson Jr., Marketing; John Johnson, School of Justice and Social Inquiry; William Keating, Department of Political Science; Steffany Knirsch, Office of Human Resources; Lonnie Ostrom, Marketing; Carolyn Salinas, Academic & Professional Program Credit; Gordon Smith, University Technology Office; Barbara Stark, School of Human Evolution & Social Change; Sumner Starrfield, School of Earth & Space Exploration; Retha Warnicke, Department of History; Gail Wilson, School of Music; and Robert Youngblood, Department of Political Science.

30 years of service

Stewart Adams, ASU Police Department; Manuel Barrera, Department of Psychology; Rudolph Bilducia, Facilities Management; Daniel Breazeale, Department of English; David Brixen, Facilities Management Administration; John Brock, Department of Applied Biological Sciences; Daniel Brooks, Supply Chain Management; Gray Cavender, School of Justice and Social Inquiry; Patricia Codrington, Undergraduate Admissions; Rae Ann Dahlberg, Campus Health Service; Frank Davis, Department of Chemistry & Biochemistry; Nancy Dickson, Institutional Analysis & Data Administration; Ira Ellman, Sandra Day O’Connor College of Law; Barbara Eschbach, Office of the Vice President for Research and Economic Affairs; George Gallinger, Finance; William Gertz, Library Information Systems & Technology; Ronald Greeley, School of Earth & Space Exploration; Eric Guilbeau, Harrington Department of Bioengineering; Jane Humble, Department of Technology Management; Marianne Jennings, Management; Michelle Johnson, Public Events Wells Fargo Arena Office; Dennis Karjala, Sandra Day O’Connor College of Law; Karen Kimerer, Professional Field Experiences; Anton Lawson, School of Life Sciences Administration & Faculty; Cecilia Longmore, The Department of Speech & Hearing Science; Julia Marvin, ASU Bookstore; Jeriann McIlvoy, Department of Political Science; Patricia McLaughlin, Residential Life Operations; E. Pearse O’Grady, Division of Computing Studies; Kurt Pany, School of Accountancy; Martin Pasqualetti, School of Geographical Sciences; Mary Susan Polenz, University Technology Office; Jeremy Rowe, School of Computing & Informatics; Susan Somerville, Department of Psychology; Karl Thomas, Moving and Events Services; Janice Thompson, School of Music; Wendy Vicens, American English & Culture Program; and Daniel Wilson, Department of Technology Management.

25 years of service

Elizabeth Anderson, Library Reference Services; Timothy Ault, Office of Planning

and Budget; Robert Barling, Department of Physics; Louis Belken, Intercollegiate Athletics Administration; Connie Biebric, Hispanic Research Center; Heidi Bostwick, Student Financial Assistance; Mark Brand, Intercollegiate Athletics Administration; David Burstein, School of Earth & Space Exploration; Gregory Daneke, Morrison School of Management and Agribusiness; Harry Dawson, Aeronautical Management Technology; Thomas Dunny, University Club; Linda Elsasser, Music Library; Dorothy Galvez, W. P. Carey School of Business; Marsha Giles, Herberger College of the Arts; Robert Grondin, Department of Engineering; Thomas Groy, Department of Chemistry & Biochemistry; Karl Guntermann, Finance; David Hickman, School of Music; Ronald Hoffmeister, Finance; Kenneth Hollin, Undergraduate Admissions; Donald Horak, University Technology Office; Michael Hutt, Marketing; Jeffrey Jackson, Mechanical Services; Paul Karoly, Department of Psychology; Beatrice Kastenbaum, College of Nursing & Healthcare Innovation; Janice Kelly, Department of English; Mary Killeen, College of Nursing & Healthcare Innovation; Angelo Kinicki, Management; Richard Kinnier, Division of Psychology in Education; Janina Kokins, Office of Human Resources; Michael Landrith, Memorial Union; Marc Lesure, Engineering Technical Services; Teresa McCartney, Ira A. Fulton School of Engineering; Kit Minnifield, Bibliographic & Metadata Services; Hans Mittelmann, Department of Mathematics & Statistics; Roger Nelms, Grounds Services; John O’Connell, Institutional Advancement - Information Resources Management; Robert Oldani, School of Music; David Pijawka, School of Planning; Kathleen Renshaw, School of Letters and Sciences; Val Ross, ASU Bookstore; Otto Sankey, Department of Physics; Zoe Schildhauer, Department of Physics; Judy Schroeder, Memorial Union; Linda Shackle, Noble Library Reference Services; Darby Shaw, Academic Senate; Edward Skibo, Department of Chemistry & Biochemistry; James Sliwicki, Office of Planning and Budget; Robert St Louis, Department of Information Systems; Christine Tancredi, Department of Technology Management; Daniel Tylavsky, Electrical

Engineering; Emily Umberger, School of Art; Kenneth Vandenberg, KAET Public Television Station; Joanne Wamsley, Student Business Services; Kati Weingartner, University Technology Office; and Marjorie Zatz, School of Justice and Social Inquiry.

Retirees

James Beckman, 28 years, Chemical Engineering; Wendell Briery, 27 years, Residential Life; John Brock, 30 years, Applied Biological Sciences; William Davey, 31 years, International Programs; Carole Edelsky, 32 years, Division of Curriculum & Instruction; Marsha Giles, 25 years, Herberger College of the Arts; Anthony Gully, 36 years, School of Art; Nemi Jain, 32 years, The Hugh Downs School of Human Communication; Steffany Knirsch, 35 years, Office of Human Resources; William Lewis, 42 years, School of Computing & Informatics; Dennis Lohr, 28 years, Department of Chemistry & Biochemistry; Albert McHenry, 30 years, Department of Electronic Systems; Michael McKelvy, 31 years, LeRoy Eyring Center for Solid State Science; Michael Melvin, 27 years, Department of Economics; Norreen Murray, 28 years, University College; Roger Nelms, 25 years, Grounds Services; E. Pearse O’Grady, 31 years, Division of Computing Studies; Cynthia O’Neil, 28 years, Department of Electrical Engineering; Harold Parker, 26 years, Engineering Tech Services; Stanley Parkinson, 37 years, Department of Psychology; Mary Susan Polenz, 30 years, University Technology Office; Etsuko Obata Reiman, 29 years, School of International Letters & Cultures; Mark Roberts, 28 years, ASU Police Department; Carolyn Salinas, 35 years, Academic & Professional Program Credit; Mary Swaty, 39 years, ASU Libraries; George Watson, 39 years, Walter Cronkite School of Journalism and Mass Communication; and Joseph Wyrko, 32 years, School of Music.

For more information about the Sun Devil Award for Service, visit the Web page www.asu.edu/recognition.html.

Uhley, with the Office of Human Resources, can be reached at (480) 965-5089 or linda.uhley@asu.edu.

Students call on favorite professors to deliver 'Last Lecture'

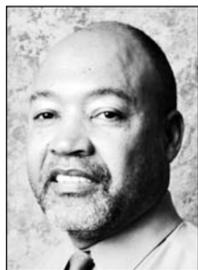
By Sarah Auffret

Three inspiring ASU professors who kindle a passion for learning in their students have been chosen for the 13th annual Last Lecture Series this month. Their classes may be challenging and their assignments difficult, but they make students want to learn.

The honor is based on students' nominations and the nominees' lecture proposals, with the idea that professors can speak on any topic close to their hearts – as if it were the last lecture they would ever give. The events are free and open to the public, each beginning with a 7 p.m. reception and a 7:30 p.m. talk in the Education Lecture Hall, room 117.

Psychology professor Peter Killeen spoke April 14. Claudia Mesch, an assistant professor in the School of Art, will speak April 22, and Thomas J. Davis, a professor of history, will give his speech April 29.

Killeen spoke about a theory of mind, comparing the thinking of Plato and Aristotle. His topic was "Greek Mind, Geek Mind: Chaos, Complementarity, Consciousness." In Killeen's case, the Last Lecture honor is especially appropriate, since he will retire from ASU next year after 40 years of teaching.



Thomas J. Davis



Peter Killeen

Anthony Barnhart, the graduate student who nominated Killeen, said he is a Renaissance man who can speak intelligently on any topic. He cited Killeen for his hands-on approach to teaching, his contributions to the field of behavioral psychology and the fact that he makes it a point to get to know each of the students in his classes.

Mesch will talk about the power of visual culture in developing a sense of national identity, and its importance in our identities as citizens of a globalizing world. Her topic April 22 will be "The Paintings of Others: Art, Television and Identity in Cold War Germany," referring to her new book on visual art in the era of the Berlin Wall.

Just as East and West Germany managed to differentiate themselves during conflict

through art, other countries can do the same now, she says.

"National cultures during the late 20th century re-engineered through visual art a place for themselves in a changing world," Mesch says. "(In Germany) there were points of connection and cultural exchange that took place between two opposing visual cultures and opposing political systems. I think it is important for us to reconsider these presumably opposite visual cultures and the identities they helped create, since we are in a time of global and cultural conflict as profound as that of the Cold War."

Three students who nominated Mesch called her a "dynamic speaker" with a "fireball mentality" who is approachable, knowledgeable and engaging.

Davis will talk about the conflict between self and society in American culture, and the struggle by ASU students to define their personal and public lives as they demonstrate on Hayden Lawn and in classroom discussions. His topic April 29 is "Beyond Me to We: Public Goods and the 'General Welfare' of the U.S. Constitution."

"America's traditional constitutionalism presents a perennial tension between the 'me' and the 'we,' between radical individualism and commonwealth liberalism.

The American nation has adopted a dual position," he says. "I want to reach ASU students and others seeking to navigate the dangerous and dizzying intersections of personal and public life.

"The search is a lifetime theme, the ultimate subject of any true higher education. Especially for Americans, burdens of individual and national identity further complicate this as the glittering smoothness of U.S. constitutional principles runs afoul of the rough texture of U.S. global practices."

Jill Carle, the student who nominated Davis, says he has "a reputation that precedes him" for thought-provoking lectures and high expectations. He expects students to take an active part in their learning.

"Although his assignments are rigorous, they are the perfect accompaniment to his lecture style, which always leaves a student questioning the principles he has always been taught," she says. "His courses emphasize learning for the sake of learning and learning to become a better person."

Each of the three professors will receive an honorarium of \$500. The events are sponsored by ASU Campus Activities and Student Engagement programs.

Auffret, with Media Relations, can be reached at (480) 965-6991 or sauffret@asu.edu.

Mayo Medical School taps 9 Barrett students for mini-internships

By Sarah Auffret

Nine students from Barrett, the ASU Honors College, will get to experience student life at the elite Mayo Medical School this summer. They are the first undergraduate interns chosen for the Medical Sciences Shadowing Program at the school in Rochester, Minn., July 7-18.

The Medical Sciences Shadowing Program is a new residential program especially designed to introduce pre-medicine students from ASU's Barrett to Mayo Medical School through a two-week interactive program. The medical school is an integral part of the Mayo Clinic Rochester.

"This is a wonderful chance for our students to find out firsthand how one of the nation's top medical schools and clinics functions, and to see what being a medical student will actually be like," says Mark Jacobs, Barrett's dean.

As part of this paid mini-internship, students will be introduced to Mayo Medical School students and faculty, and they also will get to shadow students and attend formal lectures, small group discussions, case studies and tours of Mayo Clinic Rochester.

Following the program, the participants may be given the chance to continue their relationship with Mayo Clinic via scheduled programs and shadowing experiences at both Mayo Clinic Arizona campuses.

The participants, all of whom are at least a year from graduation, are:

- Sara Stevens, majoring in biochemistry.
- Elizabeth Harkin, biology and society.
- Ryan Shelhamer, microbiology and psychology.
- Nicholas Stygles, biology.
- Danielle Protas, psychology.
- Rachel F. Lusk, biology and society.
- Susanna Kmiecik, microbiology.
- Stephanie Ochoa, pre-chemical engineering.
- Eric Anderson, bioengineering and biological sciences.

Auffret, with Media Relations, can be reached at (480) 965-6991 or sauffret@asu.edu.

Enrollment begins for summer arts classes

By Laura Toussaint-Newkirk

Herberger College at Large & for Kids has opened enrollment for its summer camps, classes and workshops.

The program, which is part of ASU Herberger College of the Arts, offers classes for aspiring artists – from serious high school arts students to adults and kids preschool to teen. Aspiring artists of all ages are encouraged to express themselves through classes in art, digital art, dance, music and theater. ASU employees and their family members receive a discount.

Peggy Balaberda, systems analyst for the Applied Learning Technology Institute, studies digital art to experiment with her creativity.

"I'm a very technical person, and Herberger College at Large offers me a safe environment to start being creative," Balaberda says. "I'm learning more about my camera, photo composition and lighting, and ways to enhance, change and create new images."

ASU employees can take advantage of other Herberger College at Large classes for teens and adults in art, dance, music and theater, as well as private instruction in all areas.

Herberger College for Kids provides preschool classes in art, dance and music, as well as classes in art, dance, music and theater for children ages 5-14. Children are grouped by age, and private instruction in all areas also is offered.

Elaine Jones, administrative associate for development in the ASU Herberger College of Art, has been sending her grandsons to the Herberger College at Large & for Kids summer programs for years.

"The Herberger College for Kids summer program has greatly enriched my two grandsons' educational experience and enlightened their lives," Jones says.

Her 16-year-old grandson, Nicholas, participated in the Herberger College at Large Latin Jazz Workshop last year. She says he called it the best music



ANDREW HAMMERAND PHOTO

ASU employee Peggy Balaberda explores her creative side through a Herberger College at Large digital art class.

experience in his six years of playing the trumpet. Another grandchild, Jacob, age 11, will be returning for his fourth summer in the Herberger College for Kids art program.

"Jacob loves art, and he chooses the Herberger College for Kids art camp as his number one choice over other summer camps he might attend," Jones says.

Summer registration continues through the first day of class as space is available. To find out more, and to take advantage of the discount for ASU employees and their family members, call Herberger College at Large at (480) 727-0700, or visit the Web pages herbergercollegeatlarge.asu.edu and herbergercollegeforkids.asu.edu.

Toussaint-Newkirk, with the Herberger College of the Arts, can be reached at (480) 965-8796 or laura.toussaint@asu.edu.

Lodestar Center, Piper Trust create fundraising training program

By Amy Cox O'Hara

The ASU Lodestar Center for Philanthropy and Nonprofit Innovation has announced its role in a new fundraising capacity building training program for nonprofits that is funded by the Virginia G. Piper Charitable Trust.

The project grew out of a Piper Trust-sponsored program that brought national fundraising expert Kay Sprinkel Grace to the Valley to speak to trust grantees. The Lodestar Center was selected by the Piper Trust to help create a more extensive, continuing program on nonprofit capacity-building with Grace.

"Effective nonprofits today require leaders who have a deep understanding of fund development," says Judy Jolley Mohraz, the president and chief executive officer of Piper Trust. "Kay Sprinkel Grace is an expert, and the Lodestar Center is the ideal home for the program."

The program will provide training for a cohort of nonprofit organizations, using the teachings of Grace, a renowned speaker, writer and thinker in the field of philanthropy and nonprofit organizational behavior.

"Providing knowledge and tools for nonprofit effectiveness is one of the hallmarks

of our Center's work," says Robert Ashcraft, director of the Lodestar Center and a professor of nonprofit studies at ASU. "We are delighted to partner with Kay and the Piper Trust to provide this important capacity-building resource to vital area nonprofits."

The program, which is anticipated to run from May to January, includes a half-day orientation session, six 90-minute, Web-based curriculum sessions that are customized to the organizations' needs, follow-up conference calls with Grace and the services of a local "on-call" consultant.

Proposed topics for the sessions include:

- Mission, vision and values.
- Case development.
- Board leadership development.
- Staff leadership development.
- Planning for development and strategic planning.
- Prospect identification and development, including cultivation, solicitation and stewardship.

Organizations must be a current or previous grantee of the Piper Trust to apply.

O'Hara, with the Lodestar Center, can be reached at (602) 496-0185 or amyohara@asu.edu.

Research to help hearing-impaired lands National Institutes of Health funding

(Continued from page 1)

The long-term goal of the research is to gain a better understanding of the cues and processes underlying the benefits of EAS.

"The combination of electric and acoustic stimulation enables individuals to do quite well, even in environments where there is background noise; these are typically very difficult listening situations, especially for people with hearing loss," he says.

Bacon's research focuses on why there is such a dramatic improvement. The research will test what he suspects are the acoustic cues in speech that account for this improvement.

"When people talk, their voice has a pitch that varies up and down during the course of speaking," he says. "Men tend to have a lower overall pitch than women and children. That voice pitch is known as the fundamental frequency, and it tends to be below 400 hertz for all speakers. It stands to reason that one of the cues from the low-frequency region is this fundamental frequency, this low voice pitch. I decided to test this cue directly."

Bacon and his research team, including Christopher Brown

and several doctoral students, use software to extract cues from the low-frequency region of speech that he believes may be important for EAS.

He then replaces the speech with a tone that carries the cues, either alone or in combination. He has found that voice pitch is an important cue. For some cochlear implant patients, a tone carrying this cue provides as much benefit as speech itself.

"On a theoretical level, it tells us what cues are important for EAS, which is what drove me to look at this initially," he says.

Bacon's research includes evaluating EAS in people with cochlear implants, as well as simulating EAS in normal-hearing individuals. He has another NIH grant to study various aspects of normal hearing.

"We have access to a lot more individuals with normal hearing," Bacon says, explaining that researchers are able to simulate the experience of electric hearing in normal hearers, enabling them to experiment with new technology and sound processing before extending that technology to implant patients. "We often see the same pattern of results in the two

groups of listeners. Thus, we can experiment extensively in normal-hearing people, and then apply our most promising findings to people with an implant."

Bacon's findings could potentially expand the range of people who are able to benefit from EAS technology.

"Right now, people are candidates for EAS only if they have hearing up to a frequency of at least 500 hertz," Bacon says.

His research with simulations of EAS in normal-hearing individuals indicates that the tone carrying the acoustic cues can be shifted to a very low frequency without loss of benefit.

"If we can show similar results in individuals with a cochlear implant, it would suggest that you might only need to have hearing up to 100 hertz."

Bacon is one of the new breed of deans at ASU: an administrator still engaged in research.

"You go into academia because you love research, you love doing research and you love teaching and training students," Bacon says. "I am not willing to let go of that."

Lange, with the College of Liberal Arts and Sciences, can be reached at (480) 965-1441 or ashley.lange@asu.edu.

University Student Initiatives administrators take on new responsibilities

(Continued from page 1)

University Student Initiatives. She also has held positions in student affairs and served as a policy analyst for the Arizona Board of Regents.

"This is a great opportunity to work directly with students as we move forward as the New American University," Calleroz White says. "All students should connect in a meaningful way with their university, both inside and outside of the classroom. I look forward to student affairs taking an integral role in that connection."

Calleroz White received her master's degree in higher education, in addition to her doctoral degree in educational leadership and policy studies, from ASU.

Montoya's position as dean of student affairs at the Downtown Phoenix campus will involve helping students cultivate new traditions and enjoy the dynamic, urban student experience at the newest ASU campus.

"Georgie has been involved from the very beginning in the conceptualization and development of student services downtown," Rund says. "She is uniquely qualified to serve as the dean of students there, and will play an important role in developing programs and services that positively shape the student experience."

"I look forward to new challenges and opportunities as we build upon a stimulating learning environment at the Downtown Phoenix campus," Montoya says. "I will strive to ensure that our students have the most integrated experience possible through community engagement both downtown and across the university, creating a world-class ASU experience focused on excellence, access and impact."

As the campus grows with the addition of Taylor Place, the new student housing facility in downtown Phoenix, Montoya will work to ensure that students have state-of-the-art liv-

ing and learning environments, resources and facilities available to them.

"We're so embedded in our community, and we consider the entire downtown community as our campus," Montoya says. "This enables us to be engaged and connected in a unique way with the downtown Phoenix area, and our students benefit from that."

Montoya came to the new Downtown Phoenix campus as director for Student Affairs in 2006. She was appointed interim dean for student affairs this past August. In her position as dean, she is responsible for creating holistic student experiences, resulting in student success, learning and development.

Montoya began her career at ASU in 1993 and has worked in various roles within Intercollegiate Athletics and Residential Life. She earned her master's degree in higher education and her doctoral degree in higher and adult education from ASU in 2001.

As assistant vice president and chief of staff,

Patel-Evans will be responsible for advancing strategic priorities in USI.

"The university has ambitious goals to move forward, and we need the 900-plus staff in USI focused on the same objective: student success," Rund says. "Safali's past experience in the W. P. Carey School of Business and within student affairs will serve us well as we advance our agenda of developing and educating our rapidly growing student body."

Before this appointment, Patel-Evans served as assistant to the vice president in University Student Initiatives. Evans began her career at ASU in 1995 and has worked in residential life, the Memorial Union, undergraduate admissions and the W. P. Carey School of Business. She earned her master's degree in higher education from ASU.

"I look forward to moving the university forward as we further develop the student experience," Patel-Evans says. "There has never been a more exciting time to be an ASU student."

Proposed economic stimulus package aims to jump-start Arizona economy

(Continued from page 1)

diverse knowledge-based economy, but to achieve that would take a decade or more to accomplish. The quickest way to get the state's economy moving forward again is to reverse the sharp decline in the construction industry and put it to work on the university facilities that will educate those students necessary to grow the knowledge economy.

Providing the facilities to educate more college graduates is paramount to the state's economic future. Increasing the percentage of high school graduates who go on to earn their college degrees by just 1 percent returns about \$2 billion more to the state each year.

The proposal

SPEED's economic stimulus package has two goals: to get Arizona's economy moving forward by reversing the sharp decline in the construction industry, and to help Arizona develop a more knowledge-based economy so it is better prepared to handle economic downturns.

The economic stimulus package will:

- Create about 14,000 new construction jobs and another 16,000 related jobs. The initial \$1.4 billion construction investment more than pays for itself – it would result in a long-term impact of about

\$1.9 billion to the private sector, with a direct tax revenue impact to state and local communities of about \$140 million.

- Make long-needed infrastructure repairs, updates and renovations in Arizona's university facilities, build new facilities for state universities ahead of enrollment growth – and, thus, help Arizona build a diversified, knowledge-based economy.

These projects include existing plans for ASU's Tempe campus, including new school of construction, as well as new laboratory space for recruiting high-quality faculty members; ASU's Polytechnic campus, with renovation of the Health Sciences Center building; the Phoenix Biomedical Campus, with continued expansion of campus; the University of Arizona, with a new environmental and natural sciences building.

All the state's universities, would share \$525 million in needed, previously deferred repairs at all campuses, including ASU's Polytechnic, Tempe and West campuses.

Long-term capital financing would fund the package. The universities will pay 20 percent of the debt service over the 25-year course of the bonds. The state will not begin payments on debt service until fiscal year 2010.

While some may wonder if this is a good time to build, given the state's current budget constraints, it is the perfect time because the pace of construction activity is slow right now, so it is cheaper

to build. In addition, debt financing costs less when interest rates are low, as they are now. Finally, the first state debt service payments will not begin until the time when the state should be in economic recovery and revenue has increased, in part from the additional state tax collections on these construction projects and their impact.

Why this plan?

The infrastructure at the state universities is in disrepair and is insufficient to educate Arizona's growing college-bound student population. Building renewal and deferred maintenance for the state university system has reached critical levels, at \$525 million. This is the highest level in the history of the university system. Also, the amount necessary for critical capital projects to meet the growing student population has reached \$911 million.

Without a greater number of college graduates, Arizona's economy will be unhealthy.

By 2020, there will be an estimated 260,000 new jobs in Arizona requiring a higher education degree and another 167,000 open from retirements. That means producing 30,000 new graduates a year, and the state is only at two-thirds that level. Without investing in the state university system, including its physical infrastructure, the state will not be able to meet the demands of industry.

Blasingame earns Professor of Year honors from ASU Parents Association

(Continued from page 1)

because I honestly didn't think I would win," Blasingame said as he received his award. "I have so many people to thank, but I guess I really have to thank my mother. I dedicate every book I write to her, because she got me into teaching; she believed every child was special, and that every child can be taught to read. You just have to have the right book."

Blasingame, a former high school English teacher who pursued his doctoral degree after nearly 20 years of K-12 teaching, was chosen out of 30 other professors who were nominated this year by their colleagues, students and staff. Each nominee boasts an impressive track record of community engagement, research and undergraduate teaching – all important criteria of this endowed professorship. It is highly esteemed among ASU faculty and is one of two

awards that makes the recipient a member of the ASU Distinguished Teaching Academy.

Blasingame has been with ASU's College of Liberal Arts and Sciences since 2000, and he inspires future English teachers of America with his enthusiastic spirit – and his emphasis on community outreach. Since much of his teaching is about adolescent literature, he and his students partner with local school districts to improve literacy and writing skills among middle and high school students.

"Though he would be too humble to make this claim for himself, no one meets the criteria for this award quite as fully as Professor Blasingame," said Richard Newhauser, an English department colleague of Blasingame's who nominated him for the Professor of the Year award. "His dedication as a teacher and a scholar to undergraduate education is unsurpassed.

The productiveness of his research makes him one of the leading voices in his field of English education and the study of young adult literature."

The award is funded by parents of ASU students through the ASU Parents Association. In addition to the prestigious designations, the Professor of the Year receives \$20,000 – \$10,000 of which funds an undergraduate student assistant and is distributed over two years.

In addition to Blasingame's honor, the selection committee chose to designate another six nominees for special recognition for their teaching and scholarship, each of whom receives a \$1,000 cash award. This year's special recognition awardees were Jess Alberts, Edward Garner, Ian Gould, Glenn Hurlbert, Douglas Kenrick and F. Miguel Valenti.

Besides Blasingame, the other nominees also set a high precedent for teaching at

ASU and were applauded for their efforts at the event. These nominees were: Tamiko Azuma, Michael Berch, Prasad Boradkar, David Capco, Peter de Marneffe, Chouki El Hamel, Miriam Elman, Anne Feldhaus, Stephen Happel, Douglas Kelley, Pat Lauderdale, Kyle Longley, Subhash Mahajan, Baruch Meir, Rajeev Misra, James Rush, Johnny Saldaña, Cynthia Tompkins, Carmen Urioste, Patricia Webb, Neal Woodbury, Ruth Yabes and Bernard Young.

The ASU Parents Association Professor of the Year award was given for the first time in 1994 and has since been awarded 11 times. Thanks to the continued generosity of ASU families and the participation of ASU students, faculty and staff, the ASU Parents Association is able to award this prestigious honor on an annual basis.

Griggs, with the ASU Foundation, can be reached at (480) 727-7582 or courtney.griggs@asu.edu.

IN THE SPOTLIGHT

The Geological Society of America has chosen **Philip Christensen**, director of ASU's Mars Space Flight Facility on the Tempe campus, to receive its G.K. Gilbert Award. He will be formally presented with the award at the society's annual meeting in October. The Gilbert Award, bestowed annually by the Society's Planetary Sciences Division, is for "outstanding contributions to the solution of fundamental problems in planetary geology in the broadest sense." It commemorates geologist Grove Karl Gilbert (1843-1918), one of the first scientists to study the geology of the American West. Christensen is the Edgar and Helen Korrick Professor of Geological Sciences in the School of Earth and Space Exploration, part of the College of Liberal Arts and Sciences. He is the designer and principal investigator for three innovative instruments on Mars-orbiting spacecraft. These instruments have made major discoveries regarding Mars. They include the mineral hematite (which told NASA where to send one of its Mars Exploration Rovers), the cause of mysterious dark markings that come and go on the south polar cap, and silica minerals in Gusev Crater (which suggest the existence of an ancient hot spring there).



Philip Christensen

David Birchfield, an assistant professor in the Arts, Media and Engineering program, is serving as an ASU fellow in the Institute for Humanities Research for the current academic year. The fellowship's theme for this year is "The Humanities and Sustainability." Birchfield is collaborating with Claudia Mesch and Julie Anand, assistant professors in the Herberger College of the Arts, to research trends cutting across the areas of sustainability, systems and ecological art. The team is developing a partnership with the ASU Art Museum to create public dialog around these themes, including a proposed exhibition that integrates emerging technologies with humanities research through the use of the SMALLab, an interactive, mixed-reality learning environment. Arts, Media and Engineering is a collaborative program between the arts college and the Ira A. Fulton School of Engineering.

Jerry Y.S. Lin, chair of the Department of Chemical Engineering in ASU's Ira A. Fulton School of Engineering, has been appointed editor of the *Journal of Membrane Science*. The journal, published by Elsevier, the world's largest publisher of medical and scientific research literature, is among the most cited in the chemical engineering field. It focuses on significant contributions that advance the science and technology of membrane processes and phenomena. In chemistry, a membrane typically refers to a thin sheet of natural or synthetic material that is permeable to substances. The journal puts primary emphasis on research into the synthesis, structure and function of nonbiological membranes, including organic and inorganic membranes for chemical separation, chemical reactions, sensors and fuel cells.



Jerry Y.S. Lin

Larry Hammond, a member of the Osborn Maledon law firm in Phoenix and an adjunct professor at the Sandra Day O'Connor College of Law, has been chosen as the 2008 recipient of the American Judicature Society's Justice Award, the highest honor given by the society. Hammond, who served as president of the society from 2003 to 2005, led efforts to create the AJS Institute, and the Commission on Forensic Science and Public Policy. He was instrumental in planning the National Conference on Preventing the Conviction of Innocent Persons, convened by the Society in January 2003. He also is one of the founders of Arizona's Innocence Project, called the Justice Project, which addresses wrongful convictions and other manifest injustices. It recently moved from Osborn Maledon to the College of Law. The society, which was founded in 1913 to work for a fair, impartial, independent judiciary, gives the Justice Award annually to an individual or group that has made significant contributions to improving the administration of justice in the United States. The award ceremony is scheduled for April 24 at Scottsdale Stadium. For tickets, visit www.ajs.org or call (800) 626-4089.

Electrical engineering graduate student **Amit Goel** and **Sarma Vrudhula**, a professor in the Department of Computer Science and Engineering, earned recognition for a best research paper award at the International Symposium on Quality Electronic Design (ISQED) March 17-19 in San Jose, Calif. ISQED is a leading conference aimed at promoting the research, development, and application of design techniques and methods, design processes, and electronic design automation methodologies and tools that address issues that affect the quality of the realization of designs into physical integrated circuits. The paper, titled "A methodology for characterization of large macro cells and IP blocks considering process variations," describes a novel methodology that will allow intellectual property vendors to design and characterize their designs for process variability without exposing the details of the design

to the end user. Goel and Vrudhula co-wrote the paper with Feroze Taraporevala and Praveen Ghanta of Synopsis Inc., a leading semiconductor software design company in Mountain View, Calif.

A grant of more than \$360,000 from the National Cancer Institute, a part of the National Institutes of Health, will fund collaborative research on prostate cancer therapeutics by two professors in the Ira A. Fulton School of Engineering: **Sandwip K. Dey**, a professor in the School of Materials and the Department of Electrical Engineering, and **Kaushal Rege**, an assistant professor in the Department of Chemical Engineering. They will develop a multifunctional inorganic ceramic nanovector (a therapeutic carrier of nanometer length scale) that can be used to treat advanced prostate cancer while sparing normal body tissues. The researchers say that using their synergistic and novel nanomaterials approach could help in specifically targeting and imaging prostate cancer cells, as well as delivering chemotherapeutic regimens.

Ghassan Jabbour, a professor in the School of Materials and director of ASU's Advanced Photovoltaics Center, has been awarded a "Commendation for Excellence in Technical Writing" for an article he co-authored for *Laser Focus World* magazine. The article describes work on making accurate measurements in photovoltaics, such as the response of solar cells to monochromatic light as a function of wavelength, which in turn measures power conversion efficiency. Jabbour's co-authors are Evan Williams, a former graduate student in the School of Materials, and Alex Fong and Richard Young of Optronic Laboratories, a Florida-based company that designs and manufactures light-measurement instruments. Jabbour worked with the company to design a specialized spectroradiometer that measures the amount of light at each wavelength. The instrument is used in Jabbour's solar cells group lab at ASU.



Ghassan Jabbour

Claudia Mesch, an art history professor in the ASU Herberger College School of Art, along with co-founding editors Amy Winter, director of the Godwin-Ternbach Museum at Queens College, New York, and Samantha Kavky of Penn State University, posted the first issue of *Journal of Surrealism and the Americas*. The open-access e-journal published at <http://jsa.asu.edu> in December. Its focus is the impact of the New World, including Latin America and the Caribbean, and its indigenous cultures on European and American surrealists. Their real and fantasized travel to the New World resulted in major shifts across many fields, including anthropology, psychoanalysis, literature and visual art.

Melissa Werner has joined the editorial board of *Campus Events Professional* newsletter. Werner is director of university ceremonies in the office of the senior vice president and secretary of the university for ASU. She also is a co-founder of the North American Association of Commencement Officers.

Charles Merbs, professor emeritus of the School of Human Evolution and Social Change, was honored in a Capitol Hill ceremony that recognized his efforts to identify the remains of American Revolutionary War hero Brig. Gen. Casimir Pulaski. The ceremony, which was organized by the National Polish Center, took place in the Rayburn House Office Building and was attended by several members of Congress, high-ranking Polish military officials and members of the Polish embassy. Merbs was presented the prestigious Pulaski Award by Rep. Marcy Kaptur, D-Ohio, who, along with other prominent Polish-Americans, is trying to get Congress to give Pulaski honorary U.S. citizenship.



Charles Merbs

Pat Lauderdale, a professor of justice at ASU, has been selected as a visiting scholar for the 2008-2009 academic year for collaborative research at the Laboratory for Social Research at Stanford University. He will be working with Matthew Snipp on global indigenous research, and Morris Zelditch Jr. on legitimacy processes in the area of law and society. Lauderdale will be continuing his research on the relationship between race, politics, law and culture from a global economic perspective. Snipp is known internationally for his work on race, politics and culture, while Zelditch is an expert in the areas of legitimacy and rule structures. Lauderdale also will be doing related field research with Suli Zhu, one of his former doctoral students, who is dean of the law school of Peking University. Zhu recently met with ASU President Michael Crow about ASU's interest in expanding its relationship with Peking University.

Donald Godfrey, a professor in the Walter Cronkite School of Journalism and Mass Communication at ASU, is the recipient of the Broadcast Education Association's 2008 Distinguished Education Service Award (DESA), the association's highest honorary recognition. Godfrey has spent more than 35 years in the profession, lecturing and teaching aspiring

electronic media professionals. He served on the BEA board of directors for eight years and he was president from 1999 to 2000. Following his BEA board service, Godfrey was the driving force behind establishing BEA's Festival of Media Arts that has become a prominent part of BEA's annual convention in Las Vegas. Godfrey also was the key leader in the creation of the Philo T. Farnsworth scholarship and secured the donations to assist top electronic media students from around the country to further their studies and launch their careers. The DESA is awarded each year to an individual who has made a significant and lasting contribution to the American system of electronic media education by virtue of a singular achievement or continuing service, for or in behalf of electronic media education.

Karen Smith, an associate professor of language and literacy with the Mary Lou Fulton College of Education, has received the John Chorlton Manning Public School Service Award from the International Reading Association for her work in literacy education with teachers and students in public schools. The award recognizes the importance of integrating teacher preparation, professional development and related research with the work of public schools, classrooms, teachers and students. Smith, the director of professional development in ASU's Division of Curriculum and Instruction, also received \$10,000 from the award. Smith, who teaches undergraduate and graduate level courses at ASU, emphasizes teaching as a scholarly activity. Her work in urban school settings focuses on literacy teaching, as well as learning and teacher research.



Karen Smith

J. Ramón Arrowsmith, an associate professor in the School of Earth and Space Exploration, has been appointed by the U.S. Department of the Interior to serve on the U.S. Geological Survey's (USGS) National Earthquake Prediction Evaluation Council. Arrowsmith, who conducts research in active tectonics, quantitative structural geology and geomorphology, was surprised by the appointment, saying: "I am honored to be in the company of the top earthquake scientists in the United States. We have the responsibility to provide review for earthquake hazard assessment, such as the recently completed Uniform California Earthquake Rupture Forecast." The USGS is responsible for providing notification of earthquakes to enhance public safety through effective forecasts based on the best possible scientific information. The council was established in 1976 with the purpose of advising the director of the USGS on the potential for significant earthquakes.



J. Ramón Arrowsmith

Roy Levy, an assistant professor of psychology in education with the Mary Lou Fulton College of Education at ASU, has been named the 2008 recipient of the Brenda H. Loyd Outstanding Dissertation Award by the National Council on Measurement in Education (NCME). Levy's dissertation, titled "Posterior Predictive Model Checking for Multidimensionality in Item Response Theory and Bayesian Networks," looks at one of the common problems in education measurement and specifically examines the question, "How do we know tests are measuring what we think they are measuring from a statistical perspective?" He said his research offers a technical snippet of how educational assessment is working, adding: "We want to understand where tests are failing and where they are very strong and how we can improve them. I'd like it to be a tool that assessment specialists can use to help answer their questions about the test quality." The NCME honor includes a cash award of \$1,000. In his research, Levy also was privileged to work with one of the world's most outstanding leaders in psychometrics, Robert Mislevy, professor of measurement, statistics and evaluation at University of Maryland.



Roy Levy

ASU professor emeritus **Chuck Corbin** is one of the co-authors of a book that has been named the winner of the Texty Award for overall textbook excellence. The Text and Academic Authors Association (TAA), a national organization dedicated to enhancing the quality of educational materials and assisting text and academic authors, announced its 2008 award winners March 12. "Fitness for Life: Middle School" was named winner of the award. The book is a text for middle school physical education. Corbin will accept the Texty Award at the TAA National Convention in June. "Fitness for Life: Middle School" is based on national instructional standards for grades 6-8. It focuses on physical activity, physical fitness and skill learning but also has special features on biomechanical principles, social relationships, and diversity. Additional information about TAA and the Text Awards is available at www.taaonline.net/awards/2008winners.html.