

INSIDE INSIGHT

Educational honors 2
Wiley earns Circle of Excellence Award

Building on success 3
Cronkite School celebrates new digs

In Memory 3
Legendary tennis coach Pittman dies

A love for teaching 8
Events draw students to ASU

Special section

ASU is growing in diversity in response to the acute demand for an education that reflects a broad set of cultures and social and political perspectives that is mirrored in the diverse demographic composition of regions throughout the world, as well as Arizona's own growing population.

From faculty to programs to the student body, ASU is advancing diversity not only to offer students an exemplar higher education, but to prepare students for an increasingly global workplace.

Turning the page

ASU freshman Emily Timm used to read to avoid her two younger brothers on long road trips. Now she reads several books a month out of pure joy.

Timm wants to bring that joy to ASU's Downtown Phoenix campus by creating a monthly book club.



Emily Timm

"Books are a bit of an escape and a way to unwind during the semester," says Timm, a 19-year-old freshman enrolled in Barrett, the Honors College and the Walter

Cronkite School of Journalism and Mass Communication. "A book club is also a good way to meet people, make new friends, and learn more about ourselves and each other."

The Downtown Phoenix Book Club will conduct its first meeting at 4:30 p.m., Dec. 10, at the Starbucks lounge inside of Taylor Place, located at 120 E. Taylor St. The meeting is open to the public.

Jill Johnson, senior program coordinator at Barrett, the Honors College, says Timm's idea is a perfect opportunity for students and faculty members to share their common love of reading.

"Emily told me that, as a college student, she spends so much time reading only required texts for class and missed reading just for fun," Johnson says. "I came to find out that she's not alone. Many students love reading recreationally and chatting about books with others."

Timm says the monthly meetings will be augmented by ASU faculty members who will select and discuss their favorite books. Marianne Barrett, an associate professor at the Walter Cronkite School of Journalism and Mass Communication, selected "Three Cups of Tea" by Greg Mortenson and David Oliver Relin for the Dec. 10 meeting.

For more information on the Downtown Phoenix Book Club, contact Timm at (480) 239-9267 or etimm@asu.edu.

Super senior wins Marshall Scholarship

Passion for physics propels Gamalski

By Sarah Auffret

A bright, energetic young ASU senior with a notable passion for science has won a 2009 Marshall Scholarship, among the most prestigious awards for graduate study in the world.

Andrew Gamalski of Chandler, who just turned 20 this summer, will use the award to study in England for three years, starting next fall.

Gamalski started taking college

courses at 15 and began working in ASU laboratories as a high school junior, in the high school research program of ASU's Southwest Center for Education and the Natural Environment.



Andrew Gamalski

The work so fascinated him that he worked in the lab at ASU every day after school for two

years. He also signed up for summer classes.

When he entered ASU as a freshman in fall of 2006, he had completed enough college credit to be a junior. One of his professors has referred to Gamalski, with his devotion and energy, as a "force of nature."

Gamalski is one of about 40 college seniors nationwide chosen to receive the award, which provides full funding for up to three years of graduate study in the United Kingdom, worth more than \$60,000. He is the latest in a string of 14 ASU

students who have won Marshalls in the last 16 years, though two students declined.

For more than a year, Gamalski has conducted research at ASU's Leroy Eyring Center for Solid State Science Laboratory, investigating how variations in temperature and pressure affect carbon nanotubes' growth. He anticipates graduating this coming May from the College of Liberal Arts and Sciences with a degree in physics and mathematics, and he will continue his study at the University of Cambridge.

(See PASSION on page 7)



TOM STORY PHOTO

ASU Cares, the university's all-volunteer program, won the very first Heart of Business Award in the Outstanding Company Project category awarded by the *Business Journal*.

COMMUNITY IMPACT

ASU Cares wins first-ever 'Heart of Business Award'

By Steve Des Georges

What do you get when you round up a couple hundred volunteers, wake them up early in the morning, provide them with trimmers, cutters, trash bags, rakes and more, and send them out to clean up a community park?

According to the *Business Journal*, the state's pre-eminent weekly business publication, you receive the very first Heart of Business Award in the Outstanding Company Project category.

That's exactly what ASU's decades-old, all-volunteer program, ASU Cares, received Nov. 20 in an event at the Arizona Historical Society Museum in Tempe.

"This is recognition that goes to the volunteers, the city of Phoenix and Maricopa County," says Terri Cranmer, direc-

tor of operations for ASU Public Events. "This program is all about bringing volunteers together to make a difference in the community, to improve our community."

This year, ASU Cares formed partnerships with Phoenix and Maricopa County to go to work on cleaning up and beautifying Cave Creek Wash Thunderbird Park, located near the university's West campus.

As part of ASU's largest one-day annual community-service project, ASU Cares volunteers trimmed overgrown vegetation, removed litter from the Cave Creek Wash area, the playground, and trails, and scrubbed and cleaned the park's common areas.

(See ASU CARES on page 7)

ASU's Allenby earns award as one of top professors in U.S.

By Joe Kullman

Two of the most prominent organizations supporting higher education in the nation have selected ASU engineering professor Brad Allenby as one of the winners of their 2008 U.S. Professors of the Year Awards.

The Carnegie Foundation for the Advancement of Teaching, along with the Council for Advancement and Support of Higher Education, bestows the awards to recognize professors "for their influence on teaching and their commitment to undergraduates."



Brad Allenby

"It is amazing how professor Allenby is driven to work with students," says Paul Westerhoff, chair of the Department of Civil, Environmental and Sustainable Engineering in ASU's Ira A. Fulton School of Engineering. "He provides curriculum and class experiences that engage, motivate and educate students in a very hands-on way. He is having a profound effect on undergraduate and graduate students."

Allenby is a professor in the department, as well as a professor of law and a professor of engineering and ethics in affiliation with the Joan and David Lincoln Center for Applied Ethics at ASU.

"I'm honored to be recognized by this award," Allenby says. "But I consider it not so much an individual recognition. I think it speaks to the overall excellence in teaching at the Ira A. Fulton School of Engineering, and the importance of engineering to our society at this time."

Westerhoff points out the depth of understand-

(See ALLENBY on page 7)

Ultrasound research holds hope for brain disorders

By Margaret Coulombe

In a twist on nontraditional uses of ultrasound, a group of neuroscientists at ASU has developed pulsed ultrasound techniques that can remotely stimulate brain circuit activity.

The group's findings, published in the Oct. 29 issue of the journal *Public Library of Science (PLoS) One*, provide insights into how low-power ultrasound can be harnessed for the non-invasive neurostimulation of brain circuits.

The findings also offer the potential for new treatments of

brain disorders and disease.

While it might be hard to imagine the day where doctors could treat post-traumatic stress disorders, traumatic brain injury and even Alzheimer's disease with the flip of a switch, most of us have experienced some of ultrasound's numerous applications in our daily lives. For example, ultrasound has been used in fetal and other diagnostic medical imaging, ultrasonic teeth cleaning, physiotherapies or surgical ablation.

Ultrasound also provides a multitude of other non-medical uses, including pharmaceutical manufacturing, food processing, nonde-

structive materials testing, sonar, communications, oceanography and acoustic mapping.

"Studies of ultrasound and its interactions with biological tissues have a rich history dating back to the late 1920s," says lead investigator William "Jamie" Tyler. "Several research groups have, for more than a half-century, demonstrated that ultrasound can produce changes in excitable tissues, such as nerve and muscle, but detailed studies in neurons at the cellular level have been lacking. We were able to unravel how ultrasound can stimulate the electrical activity of neurons by

optically monitoring the activity of neuronal circuits, while we simultaneously propagated low-intensity, low-frequency ultrasound through brain tissues."

Tyler is an assistant professor of neurobiology and bioimaging in the School of Life Sciences, which is in the College of Liberal Arts and Sciences.

Led by Tyler, the ASU research group discovered that remotely delivered low-intensity, low-frequency ultrasound (LILFU) increased the activity of voltage-gated sodium and calcium channels in a manner

(See ULTRASOUND on page 7)

University plans late-night events, finals breakfasts on all 4 campuses

All four ASU campuses are providing food and activities Dec. 10 to help students prepare for final exams. A list of activities at all four campuses includes:

- Downtown Phoenix campus – Finals Breakfast, 8-10 p.m., Taylor Place. The event will include free food, activities, prizes and tutoring.
- Polytechnic campus – Late Night Break-feast, 9-11 p.m., Student Union. The event will include free food, a table tennis tournament, board games, prizes, a canned food drive and tutoring. The event will be preceded by a tutoring session from 8 p.m. to 9 p.m. in the TV Lounge that will focus on math, writing and science. The tutoring help is provided by the Student Success Center. Sponsors for the event include PAB, RHA, Aramark and Campus Recreation.
- Tempe campus – Finals Breakfast, 8-11 p.m. at Hassayampa Dining Center, Manzy Square and Pitchforks in the Memorial Union. The event will include free food, games, giveaways, activities and tutoring. From 8 p.m. to 9 p.m., Learning Support Services will offer test reviews and preparation in Pitchforks (MU) and Hassayampa. From 9 p.m. to 11 p.m., students can enjoy a traditional breakfast of pancakes, eggs, hash browns and sausage. They can then relax with a free massage, chiropractor service or acupuncture from the Living Well Network. Students also can participate in other Finals Breakfast games and activities.
- West campus – Midnight Breakfast, 7-11:30 p.m., University Center Building (UCB), second-floor game room and faculty-staff lounge. The event will include free food, a table tennis tournament, games, free chair massages and tutoring. Free tutoring will be offered from 7 p.m. to 9 p.m., followed by a table tennis tournament beginning at 8 p.m., and breakfast, games and free chair massages from 9 p.m. to 11:30 p.m.

For more information, visit the Web site www.asu.edu/studentaffairs/mu/finalsbreakfast.

Wiley earns Circle of Excellence education award

By Joan M. Sherwood

Terrence Wiley, professor and director of the Division of Educational Leadership and Policy Studies with the Mary Lou Fulton College of Education, has received the Circle of Excellence Award for Outstanding Contribution to Education, presented by the Arizona Asian-American Association (AAAA).

The Circle of Excellence awards program is presented annually by AAAA to honor community members whose service commitment and professional accomplishments have influenced the lives of Asian-Americans and all citizens living in Arizona – and beyond.

“Professor Wiley’s prolific teaching, research and service activities concentrated on language policy, bilingualism, heritage language and applied linguistics education distinguish him as an obvious and most deserving choice for this award,” says George Hynd, senior vice provost for education and innovation and dean of the Mary Lou Fulton College of Education. “Building linguistic bridges is essential to creating sustainable, multicultural societies, as well as learning how to leverage that diversity as a resource for building social capital with greater consistency and success. Professor Wiley’s research is at the frontiers of this important field of study.”

There is a growing body of literature on im-

migrant and refugee language minority groups, language retention, educational success, and literacy and biliteracy, but there have been few attempts at cross-group comparisons.

This is why Wiley is leading a research project in collaboration with colleagues at ASU and the National Heritage Language Resource Center at the University of California at Los Angeles (UCLA) that will explore intergenerational heritage language transmission and preservation between selected immigrant and refugee language minority communities in the U.S. The project will focus on the languages selected for materials development and will inform work on those projects.

“Successful heritage language materials design requires an understanding of the cultural, historical and linguistic context that defines heritage speakers,” Wiley says.

A variety of factors, such as an immigrant community’s density, relationship to the home country, rate of continuing immigration, average education, and commercial activity in the immigrant language, can influence the character of language reten-

tion and language shift, he says.

The project involves contributions by Gerda de Klerk, research associate with the Division of Educational Leadership and Policy Studies, and more than a dozen other ASU doctoral student research interns, as well as several post-doctoral scholars. Research findings will be shared through international research conferences and formal publications.

“Receiving the Circle of Excellence Award is an unanticipated outcome and validation of work done in collaboration with many U.S. colleagues and international scholars, along with the substantial contributions of our wonderfully talented ASU doctoral students, and the support of my family,” Wiley says.

Wiley received his doctorate in education from the University of Southern California in 1988, where the focus of his dissertation was on literacy and biliteracy among the Mexican-origin population living in the United States. He joined ASU in 2000 as professor and director of the Fulton College’s Division of Educational Leadership and Policy Studies. He also serves as co-director of the Language Policy Research Unit of ASU’s Southwest Center for Educational Equity and Language Diversity.

Sherwood, with the College of Education, can be reached at (480) 965-2114 or joan.sherwood@asu.edu.



Terrence Wiley

ASU women to receive Girl Scout World awards

By Julie Newberg

Colleen Jennings-Roggensack and Katie Barclay Penkoff will receive Girl Scout World Awards at an event Dec. 6 that pays tribute to outstanding Arizona women and their contributions to their communities.

The World Awards will be presented in seven categories at the event, which takes place from 10:30 a.m. to 1:30 p.m. at the Arizona Biltmore Resort & Spa.

Jennings-Roggensack, executive director of ASU Public Events, started her career in the arts in the 1970s when she became program coordinator for the fine arts series at Colorado State University. Out of about 200 candidates for the position, Jennings-Roggensack was told that she was chosen because she possessed something that couldn’t be taught: a passion for the arts.

She has shared her passion ever since at places such as Santa Fe, N.M., where she worked for Western States Arts Federation, and at Dartmouth College in Hanover, N.H. She came to ASU in 1992, where she oversees ASU Gammage and Kerr Cultural Center.

Since joining the university, Jennings-Roggensack organized the “Beyond” series, which brought national and international performers to the Valley. She was nominated by President Bill Clinton and confirmed by the U.S. Senate to serve on the National Council on the Arts, where she served as ambassador until 2004. She also served as co-chair for the 2004 presidential debate at ASU.

“I’ve been here for 16 years,” she says. “I was a military brat who never lived anywhere. This is the longest that I’ve ever lived and worked anywhere.”

Although the downturn in the economy has made her job more challenging, Jennings-Roggensack still enjoys connecting communities and individuals to the arts.

She also has a strong connection to scouting.

“Scouting was a big part of my life,” she says. “My whole family was involved with scouting.”

From wearing her uniform to school – even when it wasn’t “cool” – to having her home serve as “cookie central,” Jennings-Roggensack loved earning badges, especially those that had to do with the arts.

“Scouting taught me a lot about working toward goals and that

everyone had a story to tell,” she says.

And the World of the Arts award that she’ll receive on Dec. 6 is not only an affirmation of her life’s work, but of her longtime dedication to scouting.

“I am so honored,” she says.

Barclay Penkoff will receive the World of the Future award during the ceremony for her work in the Youth in Transition Service Learning program, where she directs ASU students who work with incarcerated teens at the Black Canyon School and Adobe Mountain School that are operated by the Arizona Department of Juvenile Corrections.

Student mentors meet with incarcerated teens twice weekly to participate in activities, work on plans for re-entering society and talk about what’s going on in their lives. Youth in Transition was developed in 2004 as an outgrowth of another program for incarcerated women called Adelante Jovencitas or “Moving Young Women Forward” that was spearheaded by the Girl Scouts, Arizona Cactus-Pine Council; Catholic Charities, DIGNITY Services/Diversion Programs; and the Arizona Department of Juvenile Corrections.

The program’s sponsor is the Arizona Governor’s Council on Developmental Disabilities. Youth in Transition’s goal is to help young women re-enter the community, thereby reducing recidivism rates. Mentors work with the young women and men they are paired with while they are incarcerated and after their release.

Mentors work with incarcerated teens on issues such as creating a re-entry plan, writing a résumé and finding a place to live before they are released. Mentors keep in touch with the girls and boys after their release, helping them deal with issues and problems. Although some young women and men have gone back to their former lives, others have made real progress by earning their general equivalency diplomas, securing employment and staying sober.

“We have seen the impact of the Youth in Transition Program at many levels,” Barclay Penkoff says.

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

Newberg, with Media Relations, can be reached at (480) 727-3116 or julie.newberg@asu.edu.

Waissi joins ASU Global as associate vice president

By Mark Luebker

Gary Waissi, former dean of the School of Global Management and Leadership, has joined ASU Global, the Office of the Vice President for Global Engagement, as an associate vice president, effective Nov. 10.

Waissi will work with the Office of the Provost and academic units on global academic programming, assisting with development of specialized programs to enhance the number and quality of international students and scholars coming to ASU.

He will work to identify ASU strengths to integrate those capacities across units, and he also will help to develop and customize academic programs in support of the challenges and strategic global outcomes defined by ASU Global and the university’s broader institutional priorities.

“I am pleased to join the ASU Global team at a time when the university is both positioning itself as a highly competitive international institution, and at the

same time strengthening the global culture across ASU’s campuses,” Waissi says.

“I look forward to building on relationships I’ve established to continue advancing the university’s reputation as a global focus for academic excellence, cross-cultural understanding, and economic development and entrepreneurship.”

Waissi came to ASU in 2006 from the University of Michigan-Dearborn, where he served as dean of the School of Management – and, earlier, as chair of the Department of Management and as a faculty member.

Waissi has worked projects for the University of Michigan’s William Davidson Institute, the International Business School in Tashkent, Uzbekistan, the Banking Institute in Lvov, Ukraine, and the School of Finance and Banking in Kigali, Rwanda.

Before he arrived in Michigan, he worked

for Philipp Holzmann AG in Frankfurt am Main, Germany, and in Nigeria.

“Expanding ASU’s reach to the international student and scholar community is a vital component of our effort to bring greater global awareness to ASU campuses,” says Anthony “Bud” Rock, ASU’s vice president for global engagement. “Gary understands this well, and he has direct experience in developing these types of programs. He will work with academic units on a full range of creative ways to connect this international community with ASU’s priority programs.”

Waissi speaks five languages – English, Finnish, German, Russian and Swedish – and earned his doctorate in engineering with an emphasis on operations research from the University of Michigan-Ann Arbor.

He is a member of the Arizona Consular Corps, and in Michigan he served as the honorary consul of Finland.

Luebker, with the Office of the Provost, can be reached at (480) 727-8269 or mark.luebker@asu.edu.



Gary Waissi

ASU Insight

ASU Insight is published by Media Relations, a department within the Office of Public Affairs. ASU Insight is published on Fridays, except during university holidays and other times as deemed necessary by the Insight editorial board. Submit items typed, double-spaced. The editor reserves the right to edit for style and space. Send an e-mail to asu.insight@asu.edu, fax (480) 965-2159 or send campus mail to 5011 – ASU Insight. To reach ASU Insight by telephone, call (480) 965-9689.

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

Assistant Vice President: **Terri Shafer**
Communications Manager:

Gary Campbell

Editor/Publisher: **John Jarvis**

Associate Editors: **Lisa Campbell,**

Britt Engle

Photographer: **Tom Story**

Printed on paper from Sustainable Forestry Initiative (SFI) certified mills and forests.

Cronkite School students win Emmy awards

Three students in the Walter Cronkite School of Journalism and Mass Communication were honored in the Emmy Awards given by the Rocky Mountain Southwest Chapter of the National Academy of Television Arts and Sciences.

The students – Stjepan Alaupovic, Jamie Murdick and Zabihullah Noori – won in the student production category for their documentary, “Holy Hunger in the Midst of Plenty,” which follows Muslim students at ASU as they observe Ramadan, a monthlong religious observance emphasizing prayers, fasting, charity and self-examination.

The documentary previously has been awarded a 2008 international Bronze Telly award, as well as a Videographer Award of Distinction.

In all, six Cronkite students and one recent graduate were nominated for 2008 Emmys, which were presented in a ceremony in Phoenix. All of them were students in a documentary class taught by professor John Craft of the Cronkite School. They include Charles Choueiri, Jasmine Hobeheidar and Brad Faye, who were nominated for an Emmy in the student production category for their documentary on prescription medicine, “May Cause.”

The nominees also include Ray Gonzales, who graduated last December. Craft says Gonzales entered his documentary in the professional historical documentary category, even though he was a graduate student when he did the work. The documentary, “Lessons in Loyalty: One American’s Internment Camp Experience,” has won a national award for best student documentary from the Broadcast Education Association. The piece tells the story of one Japanese-American who was placed in an internment camp during World War II.

The Rocky Mountain Emmy Awards are given each year to recognize and reward excellence in broadcasting. Entries do not compete against each other; rather, each is judged individually on its own merit against a standard of excellence.

Cronkite School celebrates opening of new building

The Walter Cronkite School of Journalism and Mass Communication celebrated the official grand opening of its new home in the hub of downtown Phoenix Nov. 20.

Phoenix Mayor Phil Gordon, members of the Phoenix City Council, state legislators, ASU President Michael Crow and members of the Arizona Board of Regents were on hand to dedicate the state-of-the-art building, described as the most technologically advanced journalism school in the country.

Five years ago, Gordon and Crow envisioned a journalism school of the 21st century in the center of the country’s fifth-largest city. In 2006, Phoenix voters approved a \$223 million bond by a 2-1 margin, with \$71 million allocated for the Cronkite building.

Under a partnership between Phoenix and ASU, the six-story, 235,733-square-foot building was completed in 18 months. The building, featuring two television studios, seven digital computer labs and a 150-seat auditorium, is primed for journalism students to learn and work with new forms of media in the digital age.

“What would you imagine the school of journalism for the 21st century American democracy to look like, feel like and be like?” Crow asked at the event. “You’re sitting in it right now.”

Added Gordon: “We really think this is going to be the most important catalyst for our city in the Valley.”

Christopher Callahan, dean of the Cronkite

School, thanked Gordon and Crow for their support of the project. Callahan also lauded the design team: Steven Ehrlich Architects, Sundt construction company and HDR, an architectural, engineering and consulting firm.

The celebration took place in the building’s central space, the First Amendment Forum, which Callahan called the most important part of the building. It’s a place, he said, “where we practice and celebrate our freedom of speech and freedom of the press each and every day.”

Arizona state legislators, members of the Phoenix City Council and the Arizona Board of Regents attended the standing-room-only event, as did Jim Lehrer and Robert MacNeil, the PBS news team and recipients of the 25th annual Walter Cronkite Award for Excellence in Journalism.

Callahan said it was fitting to have Lehrer and MacNeil present because Eight/KAET-TV, Arizona’s PBS affiliate, will occupy the fifth floor and part of the sixth floor of the building. The two were honored at the Cronkite Awards Luncheon at the Arizona Biltmore Nov. 21.

Regent Robert Bulla of the Arizona Board of Regents called it a great day for the school, ASU and the city of Phoenix, saying what the country needs most is factual, truthful and ethical reporting.

“Walter Cronkite was the man America trusted,” Bulla said. “And his school will produce those cycles of trust.”

Students meet U.S. poet laureate

By Tom McDermott

A select group of area high school students, some of them aspiring poets, recently were treated to a once-in-a-lifetime opportunity with Nobel Prize-winning poet Charles Simic.

More than 200 local high school students attended a reading and talk by the former poet laureate at Burton Barr Public Library as part of an outreach program made possible by a partnership between ASU’s Young Writers Program (YWP) and the Virginia G. Piper Center for Creative Writing. The event was conducted by Burton Barr Public Library.

ASU’s Young Writers Program is a creative writing outreach effort for fourth- through 12th-graders that places teaching artists out into the schools to conduct writing residencies. YWP is a program of the Office of Youth Preparation and is housed in the Office of the Vice President for Educational Partnerships.

YWP brought students from Brophy College Preparatory, Grand Canyon College Preparatory, La Joya Community High School, Metropolitan Arts Institute and Tempe Preparatory.

Simic, who was named the 15th poet laureate

of the United States in 2007, addressed the crowd for more than an hour. He read selected poems, answered questions and talked about his extraordinary life and career path. He also took time after the event to sign programs and talk with students and teachers. Five audience members walked away with a book signed by Simic.

“These types of high-profile, early, positive arts experiences are rare and sustaining events in the lives of young writers,” says Sean Nevin, director of the Young Writers Program and assistant director of the Piper Center for Creative Writing.

Simic was born in Belgrade, Yugoslavia, in 1938, and he immigrated to the United States in 1953. He has lived in New York, Chicago, San Francisco and New Hampshire, where until his retirement he was a professor of English at the University of New Hampshire.

As a poet, essayist and translator, he has been honored with the Wallace Stevens Award, a Pulitzer Prize, two PEN Awards for his work as a translator, and a MacArthur Fellowship.

McDermott, with the Piper Center, can be reached at (480) 727-0818 or tom.mcdermott@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.

ASU economics professor **Edward Prescott** says that Barack Obama, as the incoming president, will have to resist the temptation to change as many rules as possible when it comes to the economy. “This is usually the inclination of an incoming president, but this will be especially true given the current financial turmoil and the perceived urgency to ‘do something!’” Prescott says. He adds, however, that “changing the rules of the game too dramatically can have unintended consequences, which are often suboptimal. Indeed, even hinting that rules will be changed can alter expectations and change behavior.” *Newsweek*, Oct. 22.

ASU finance professor **Tony Sanders** says the problem with a technical approach to finding the bottom of the housing market is that it ignores both demand and supply-side realities. “Take Phoenix, for example,” he says. “The technical bottom of 2003 prices ignores the fact that the composition of the housing market has fundamentally changed.” *Forbes*, Nov. 11.

In a newly published paper, **Asim Roy** challenges the widely held connectionist theory of the brain, arguing for controller theory instead. “Connectionism can never create autonomous learning machines, and that’s where its flaw is,” says Roy, an information systems professor at ASU. “Connectionism requires human baby-sitting of their learning algorithms, and that’s not very brain-like. We don’t guide and control the learning inside our head. Wish we could tweak our brain from outside, but we can’t.” *Physorg.com*, Nov. 19.

President-elect Barack Obama’s foreign-sounding name gave him some trouble during his campaign, and he acknowledged its unfamiliarity to most Americans. However, as he serves as America’s president during the next four years his name will no longer be unfamiliar. That’s because the more people hear it, the more mainstream it becomes, says ASU English linguistics professor **Don Nilsen**. “Who is more American than the president of the United States?” Nilsen says. “There’s no question it will have a ripple effect because of the power of the position.” *ABC News*, Nov. 29.

A new exhibition, co-presented by the ASU Hispanic Research Center, is exploring relations between the United States and Mexico, after the Mexican Revolution of 1910 and the evolution of Mexican pop culture that resulted. “It would be hard to do a show like this, and give it justice, without blending it with the Day of the Dead,” says **Gary Keller**, director of the Hispanic Research Center. “The folklore surrounding the outlaws lives on.” *Los Angeles Times*, Nov. 30.

Xu Wu, an assistant professor of journalism at ASU, says American automakers should put their plight into the context of national security, emphasizing that their failure is not just about their own industry. The message, Wu says, should be: “We are a symptom, but you have to deal with the disease. You can cut us off, but the disease is there.” *Washington Post*, Dec. 2.

In MEMORY

Legendary women’s tennis head coach Pittman dies

One of the most legendary coaches in ASU history, former women’s tennis head coach Anne Pittman, passed away recently after suffering a major stroke.

Pittman, who celebrated her 90th birthday in October, was the university’s women’s tennis coach for 30 years. She was a fighter for women’s opportunities in athletics, blazing new trails as a player, coach, educator and national leader in the sport.

Pittman, a member of ASU’s Hall of Distinction, guided ASU to a 337-71 record during her stint as ASU coach from 1954-1984. She directed the Sun Devils to three USLTA national titles (1971, 1972 and 1974), led the Lady Devils to the program’s most wins in school history (31) in 1976, added four conference titles (1974, 1975, 1976 and 1978) and still has the best all-time winning percentage (.826) of any ASU coach.

In her final season at ASU, Pittman was named ITCA national coach of the year, as voted by her peers. She previously was named the lady champion women’s tennis coach of the year in 1975 and 1976.

In 1995, Pittman was selected as one of the charter members – and only coach – into the Intercollegiate Tennis Association Women’s Collegiate Tennis Hall of Fame.

“Anne was basically a pioneer,” says current Sun Devil coach Sheila McNerney, who was on the nominating committee that year. “She was in the forefront of women’s tennis. With her credentials, she won hands down.”

Upon her arrival to the university, where intercollegiate competition for

her team was practically nonexistent, she created, promoted and directed tournament play.

In 1973, she founded the Women’s Collegiate Tennis Coaches Association. Later that year, she coached the U.S. women’s tennis team at the World University Games in Moscow, where the team won a bronze in doubles and placed fourth in singles.

In November 1975, she inaugurated the first-ever intercollegiate dual mixed team match, played against Brigham Young University. Although the Sun Devils lost by one point, the match wasn’t decided until the very last ball was hit out. Earlier that year, Pittman established the Western Regional Collegiate Team Championship as a warm-up to nationals. Her teams won the tournament in 1975 and 1976.

During Pittman’s entire tenure, the position as women’s tennis coach was volunteer. Toward the end of her career, she lobbied to make it a paid, full-time position, not to have the money for herself, but for a qualified successor. Until her request was granted, she refused to retire. The funding came during the 1983-1984 season, at which time Pittman retired. She continued teaching physical education for two more years.

Pittman, who grew up in Camphill, Ala., earned her bachelor’s in 1940 from the University of Texas. During that time, she and her coach, Sheila O’Gara, successfully sued to play intercollegiate mixed doubles and traveled with the men’s team whenever they could. She added a master’s in education from New York University in 1945 and completed her formal education with a doctorate from Stanford in 1972.

She began as an instructor at Washington University in St. Louis, Mo. As a professor, she taught physical education at Texas and the University of Northern Colorado before arriving at ASU in 1952.

There will be a memorial event celebrating Pittman’s life early next year.



Anne Pittman



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

■ Wednesday, Dec. 10

Phi Delta Gamma Holiday Social, 4 p.m., Four Peaks Brewery, 1340 E. Eighth St., Tempe. PDG is a national honor society for graduate students and those who have earned graduate degrees. Information: Kathleen Vampola, (480) 567-2114 or mom7phd2001@gmail.com.

■ Tuesday, Dec. 16

Public Art and Design Review Council, 8-10 a.m., University Services Building (USB) conference room 2105. (480) 965-1855.

Lectures

■ Friday, Dec. 5

"Mechanisms of Eukaryotic Translation Initiation," noon, Bateman Physical Sciences Center (PS) H-151. Speaker: Vincent Mauro, Department of Neurobiology, Scripps Research Institute. Sponsored by Department of Chemistry and Biochemistry. Information: (480) 965-2093.

"An Ecologist's View of Genetically Modified Crops," 2-3 p.m., Life Sciences Center (LS) E-104. Speaker: Allison Snow, professor, Department of Evolution, Ecology & Organismal Biology, Ohio State University. Sponsored by School of Life Sciences. Information: (480) 965-2705.

■ Saturday, Dec. 6

"Fuel for Growth: Water Challenges Facing Arizona's Urban Environment," 1-2 p.m., Deer Valley Rock Art Center, 3711 W. Deer Valley Road, Phoenix. Speaker: Archaeologist and historian Doug Kupel. Information: (623) 582-8007.

■ Monday, Dec. 8

"Happiness, Virtue and Love," 10:30 a.m.-noon, Student Union Cooley Ballroom A, Polytechnic campus. Speaker: Elaine Yoshikawa, ASU lecturer of philosophy in the School of Applied Arts and Sciences. Sponsored by Osher Lifelong Learning Institute. R.S.V.P.: (480) 727-1153 or lois.lorenz@asu.edu.

Molecular and Cellular Biology Colloquium, 4:40 p.m., LS E-104. Speakers: graduate students John Schloendorn, "Medical Bioremediation," and Amanda Willis, "The Role of the TWEAK/Fn14 Signaling Axis in Breast Cancer Progression." Information: Josephine. Clark-Curtiss@asu.edu.

■ Wednesday, Dec. 10

"Security in Cyberspace," 10:30 a.m.-noon, Student Union Cooley Ballroom C, Polytechnic campus. Presented by Penny Ann Dolin, ASU lecturer in the College of Technology and Innovation. Sponsored by Osher Lifelong Learning Institute. R.S.V.P.: (480) 727-1153 or lois.lorenz@asu.edu.

■ Thursday, Dec. 11

"Nanotechnology for Human Health," 3 p.m., Bidesign Institute Auditorium. Speaker: James R. Baker, Jr., director, Michigan Nanotechnology Institute for Medicine and the Biological Sciences, Ann Arbor, Mich. Part of the Bidesign Institute Innovators Seminar Series. Information: (480) 727-0370.

"Diabetes Prevention and Metabolic Syndrome," 8-9 a.m., San Pablo Residence Hall room 105. Speaker: Curtiss Cook, endocrinologist, Mayo Clinic, Scottsdale. Sponsored by Campus Health Service. Information: (480) 727-7990.

Conferences

■ Friday, Dec. 5

Southwest Consortium for Environmental Research & Policy (SCERP) 2008 annual technical

conference, noon-6 p.m., Memorial Union (MU) Ventana Ballroom (241B). Speakers include Kevin Whitty, University of Utah, Eric Keys, ASU, Barry Thatcher, New Mexico State University, Kimberly Collins, San Diego State University and others. Topics include "Non-Hazardous Waste in Energy Production," "Securing HAZMAT Transport," "Quality of Life Perceptions" and "Urban Growth Along the U.S.-Mexican Border." Continues 9 a.m.-5 p.m., Dec. 6. Conducted by North American Center for Transborder Studies. Information: (480) 965-1846.

Miscellaneous

■ Friday, Dec. 5

Holiday Poetry Reading, 1-3 p.m., Durham Language and Literature Building (LL) room 316. Sponsored by Department of English and The English Club. Information: (480) 965-7611.

■ Monday, Dec. 8

Ice cream fund-raiser, 5-8 p.m., Cold Stone Creamery, 510 S. Mill Ave., Tempe. A percentage of sales benefit ASU's newly chartered chapter of Phi Delta Gamma, an honor society for graduate students and those with graduate degrees. Information: josemar.castillo@asu.edu.

■ Tuesday, Dec. 9

"Let's Talk About It: Jewish Literature," 7 p.m., Hayden Library room C6A/East. The final book is "Neighbors: The Destruction of the Jewish Community in Jedwabne, Poland," a nonfiction book by Jan T. Gross. Information: Rachel Leket-Mor, (480) 965 2618.

■ Wednesday, Dec. 10

45th Annual ASU-JPMorgan Chase Economics Forecast Luncheon, 11:15 a.m.-1:30 p.m., Phoenix Civic Plaza South Ballroom, Third Street and Jefferson Avenue Phoenix. Admission. Information and reservations: wpcarey.asu.edu/ecn/efl or (480) 965-3531.

■ Friday, Dec. 12

Christmas Sing-Along, 12:30-1:30 p.m., Danforth Chapel. Sponsored by ASU Carillon Society. Information: (480) 965-4921.

■ Tuesday, Dec. 16

High Tea, 2-4 p.m., Univeristy Club. Fee: \$10 per person. Reservations: (480) 965-0701 or debi.smith@asu.edu.

■ Thursday, Dec. 18

University Commencement, 10 a.m., Wells Fargo Arena. Information: (480) 965-6611.

■ Friday, Dec. 19

College of Law Convocation, 1 p.m., Armstrong Hall (LAW) Great Hall. Reception following in Steptoe & Johnson Rotunda. The fall graduating class of the Sandra Day O'Connor College of Law will be honored. Information: (480) 965-6181 or www.law.asu.edu/convocation.

Decision Theater Tour, 3-4 p.m., Decision Theater, 21 E. Sixth St., suite 126A, Tempe. A unit of the Global Institute of sustainability. Reservations required: Michele.nobles@asu.edu.

Events and Performances

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

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

■ Friday, Dec. 5

"Don Pasquale," 7:30 p.m., Evelyn Smith Music Theatre. The elderly Don Pasquale plans to take a wife and beget an heir, but a meddling nephew, who stands to lose his inheritance and his love, conceives a comic plot to win both. Other performances: 7:30 p.m., Dec. 6.*

"Anon(ymous)," 7:30 p.m., Paul V. Galvin Playhouse. Loosely based on "The Odyssey," this play by Naomi Iizuka is a poetic journey of a young boy who has been separated from his family and his country by war. Also at 7:30 p.m., Dec. 6; 2 p.m., Dec. 7. Suitable for youth and adults.*

Arizona Contemporary Music Ensemble, 7:30 p.m., Katzin Concert Hall. The ensemble performs contemporary, avant-garde music written in the last two decades.

■ Sunday, Dec. 7

Holiday Concert, 2:30 p.m., ASU Gammage. Presented by ASU Symphony Orchestra and Choral Union. Program includes "Chanson Joyeuse," "Fantasia on We Three Kings," "A Christmas Garland," "Festive Sounds of Hanukkah" and more.**

African Drum Ensemble, 7:30 p.m., Evelyn Smith Music Theatre.

■ Monday, Dec. 8

Holiday Choral Showcase, 7:30 p.m., Camelback Bible Church, 3900 E. Stanford Dr., Paradise Valley. Admission. Information: (480) 965-8863.

■ Tuesday, Dec. 9

Tuesday Morning Music and Tea, 10:30 a.m., ASU Kerr Cultural Center, Scottsdale. ASU's Viola Studio is featured. Free, but R.S.V.P. required: (480) 596-2660. Bring a can of food or sealed personal item for Vista del Camino food bank.

"Spring Awakening," 7:30 p.m., ASU Gammage. This musical, which has won eight Tony Awards, is a groundbreaking fusion of morality, sexuality and rock 'n' roll. Other performances: 7:30 p.m., Dec. 10-12; 2 and 7:30 p.m., Dec. 13; 2 and 7 p.m., Dec. 14. Mature themes, sexual situations and strong language.**

■ Sunday, Dec. 14

Annual Organ Christmas Concert, 2:30 and 5 p.m., Organ Hall. Performing: Goldman Professor of Organ Kimberly Marshall and the ASU Organ Studio.*

Exhibitions

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

"A University in Fact: The Great Name Change Campaign." In the fall of 1958, students, faculty, administrators and alumni all worked together to put the historic Proposition 200 on the November 1958 ballot that changed the name of ASU from Arizona State College to Arizona State University. This exhibit (also see "ASU Celebrates 50th Anniversary!" in the Hayden Library Rotunda), which was drawn from the University Archives, includes images, documents, artifacts and ephemera that re-tell the story.

Arizona State Credit Union—9 a.m.-5 p.m., Monday-Friday. Memorial Union, Lower Level. Information: (602) 644-4786.

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

ASU Art Museum, Nelson Fine Arts Center—Regular hours: 11 a.m.-9 p.m., Tuesday; 11 a.m.-5 p.m., Wednesday-Saturday; 1-5 p.m., Sunday. Summer hours: 10 a.m.-5 p.m., Tuesday-Saturday. Information: (480) 965-2787.

Through Jan. 25, "ASU Herberger College School of Art Faculty 2008-2009 Exhibition" will be exhibited in the biannual ASU Herberger College School of Art Faculty Exhibition at the ASU Art Museum. The exhibition offers students and the public an opportunity to see the talents of the ASU Herberger College School of Art faculty. This year's exhibition will feature work in media as diverse as painting, photography, drawing, sculpture, intermedia, fiber and ceramics, as well as research by art history and art education professors.

Through Jan. 25, "Nadia Hironaka: The Late Show" expands the cinematic experience into the realm of the gallery environment. Using an abandoned drive-in movie theater as her point of departure to examine the convergence of cinematic and real space, Hironaka also asks us to reflect on how mood and emotion are constructed within the context of film.

Through Jan. 4, "The Other Mainstream II: Selections from the Mikki and Stanley Weithorn Collection" is the second exhibition at the ASU Art Museum that focuses on the adventurous contemporary art collection of Valley residents Mikki and Stanley Weithorn. True to its name, the exhibition reflects the dominance in the contemporary art world of artists from diverse backgrounds working with new issues of identity – a new "mainstream."

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

Through Feb. 28, "Midstream: New Ceramics from the Heartland" uncovers the work of three artists who are defining a new generation of clay workers, reflecting diverse backgrounds working with new issues of identity. Their work is bold in its commentary on global issues and moves to a broader examination of humanity through humor, fantasy or direct honesty.

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

Through Dec. 15, Photography by Rhet Andrews; acrylic on canvas by PSA Art Awakenings.

Opens Dec. 18, Mixed media by Mesa Art League.

ASU Kerr Cultural Center—10 a.m.-5 p.m., Monday-Friday and during performances at 6110 N. Scottsdale Road, Scottsdale. Exhibition hours are subject to change. Information: (480) 596-2660.

Fletcher Library, West campus—Exhibits open during library hours. Information: (602) 543-8500.

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 Dec. 31, "Artists on Parade" is a colorful exhibit of photography and paintings by the Paradise Valley Artists League. The group was founded in 1997 by 10 artists and has grown to 45 members. PVAL promotes artistic creativity through various demo-artists, instruction and learning experience. The league is a member of the Arizona Art Alliance. First Friday participant Dec. 6, 6-9 p.m.

Gallery of Design—8 a.m.-5 p.m., Monday-Friday, College of Design South. Information: (480) 965-6384.

Gallery 100—1-5 p.m., Monday-Thursday; 1-3 p.m., Friday. Tempe Center, Suite 199. Information: (480) 965-2380.

R.S. Dietz Museum of Geology—9 a.m.-noon, Monday-Friday, Physical Sciences Center F-wing foyer. Information: (480) 965-7065.

More than 200 fossil teeth stud the life-sized re-creation of a prehistoric shark's jaws. Among other exhibits are bones of Columbian mammoths discovered in Chandler, a six-story Foucault pendulum, and mineral, gem and fossil displays.

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.

Hayden Library Arizona Collection—11 a.m.-7 p.m., Monday; 8 a.m.-7 p.m., Tuesday and Wednesday; 8 a.m.-5 p.m., Thursday-Friday; 1-5 p.m., Saturday. Information: (480) 965-3145.

The collection includes books, manuscripts, maps, photographs and other materials relating to the history and culture of Arizona and the Southwest.

Hayden Library Concourse—normal library hours. Information: (480) 965-6164.

Hayden Library Arizona Historical Foundation Collection—8 a.m.-5 p.m., Monday-Friday. Information: (480) 965-3283.

Through Dec. 31, "Murder & Mayhem: The Strange Saga of Winnie Ruth Judd." This exhibit includes more than 100 original photos of the Winnie Ruth Judd saga that began Oct. 16, 1931, when Judd shot her two friends and former roommates, Agnes Anne LeRoi and Hedvig "Sammy" Samuelson, and ended up taking their bodies in trunks on the train to Los Angeles. One trunk contained Samuelson's cut-up body. The trunks leaked blood, and the police were called when the train got to Union Station. Arizona Historical Foundation photo preservationist Rebekah Tabah discovered the photos from Judd's trial in a dusty box in the foundation's storage room. There were no notes, so the donor – as well as the truth about what really happened that fateful day in 1931 – remain a mystery.

Hayden Library Labriola National American Indian Data Center—11 a.m.-5 p.m., Monday-Friday and by appointment. Second floor, Hayden Library. Information: (480) 965-6490.

Hispanic Research Center—8:30 a.m.-5 p.m., Monday-Friday, Interdisciplinary 2nd Floor A Wing. Information: (480) 965-3990.

Interdisciplinary Arts and Performance Gallery—11 a.m.-2 p.m., Monday-Thursday, University Center Building, Room 228, West campus. Information: (602) 543-ARTS. Tours: (602) 543-8152.

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

Through Jan. 23, "Ancient Ofrenda: Elements of the Altar." Presented in collaboration with CALACA Latino Cultural Arts Collective. For the past nine years, the museum has played host to a vibrant community-centered *Día de los Muertos* (Day of the Dead) Festival Exhibit. Traditionally, the museum has featured a gallery filled with individual altars. This year, the gallery will be transformed into one altar through individual works of art. Each piece of art in the exhibit will represent one

of the many offerings that compose a traditional altar. Emphasis will be placed on the four elements (earth, wind, water and fire) found on traditional altars that tie this celebration to its Aztec roots.

Night Gallery—6-9 p.m., Thursday-Sunday, 2000 E. Rio Salado Parkway, suite 1021, Tempe. Information: (480) 965-3468.

Through Dec. 31, "Concretion-the sixth element." Sculpture made of reclaimed concrete that also incorporates the environmental elements of fire, earth, air and water by artist Steven Biltz, ASU Herberger College of the Arts MFA alumnus and current ASU employee. Biltz, known for his large, concrete sculptures that incorporate reclaimed materials, has shown pieces all across the Valley, from the Phoenix Art Museum to Sky Harbor International Airport to the Tempe Sculpture Park.

Northlight Gallery—7-9 p.m., Monday; 10:30 a.m.-4:30 p.m., Tuesday-Thursday; 12:30-4:30 p.m., Saturday, Matthews Hall. Information: (480) 965-6517.

Old Main—8 a.m.-5 p.m., Monday-Friday. Information: (480) 965-8346.

Old Main, now home to the ASU Alumni Association, is fascinating as much for its history as its architecture. Dedicated Feb. 4, 1898, the three-story building dominated the campus and was the first building in Tempe wired for electric lighting. For many years, it was the school's central classroom and office building. Self-guided tours include photos, Great Depression-era Works Progress Administration murals, the restored ballroom and memorabilia. Brochures are available at the Alumni Association reception area.

Defenses

Wei Chen, PhD, Comp. Sci., 10 a.m., Dec. 5, BYENG 365.

Art museum presents contemporary collection

By Diane Wallace

The ASU Art Museum, "the single most impressive venue for contemporary art in Arizona" as noted by *Art in America* magazine, presents one of the best private contemporary art collections in Phoenix: "The Other Mainstream II: Selections from the Collection of Mikki and Stanley Weithorn" through Jan. 4.

"The Other Mainstream II" is the second exhibition at the ASU Art Museum that focuses on the adventurous contemporary art collection of Valley residents Mikki and Stanley Weithorn.

True to its name, the exhibition reflects the dominance in the contemporary art world of artists from diverse backgrounds working with new issues of identity – a new "mainstream." Bold in imagery and its commentary on global concerns, most of the works in the exhibition were created after the terrorist attacks in New York and Washington, D.C., on Sept. 11, 2001. They reach beyond simply examining politics, gender and race, and challenge viewers to a broader examination of humanity through humor, fantasy and blunt honesty.

Artists whose work is included in the exhibition include Emma Amos, Gordon Cheung, Marcel Dzama, Clinton Fein, Chitra Ganesh,

Marcia Kure, Chris Ofili, Masami Teraoka, Mickalene Thomas and Amy Wilson.

Artists who are regional, international, well-known or emerging are represented in the exhibit. Artists Bradley McCallum and Jacqueline Tarry, the collaborative and husband-and-wife team from New York, have created a site-specific installation in the exhibition; the biracial couple confronts continuing concerns of racism in America, drawing on photography from the early 20th century civil rights movement. Their video installation, "Exchange," poetically and powerfully refers to the "One Drop Rule," in which a person with one drop of black blood in their heritage was considered "colored."

Local artists Steve Yazzie and Roy Wasson Valle also are included in the exhibition. Yazzie's work, "Born Again #3," comments on the idea of rebirth and renewal through transforming a broken-down guitar into a work of art. Wasson's "Cleaning Up" is a powerful, yet humorous, sculpture related to global warming, with a polar bear (the first animal on the endangered list as a result of global warming) operating a leaf blower.

Wallace, with the ASU Art Museum, can be reached at (480) 965-0014 or diane.wallace@asu.edu.

Night Gallery spotlights reclaimed elements

By Wendy Craft

Recycle. Reclaim. Sustain. These days, that's all the rage. The arts are on the environmental stage this December, as the featured sculpture in the Night Gallery comprises reclaimed concrete that also incorporates the environmental elements of fire, earth, air and water.

The work is titled "Concretion – the sixth element." It's the creation of Steven Biltz, a sculptor, ASU Herberger College of the Arts MFA alumnus and current ASU employee.

To see Biltz's piece, go to the Night Gallery, where it will be presented alongside works by ASU Herberger College School of Art graduate students, faculty and alumni Dec. 5-31.

The Night Gallery encompasses 3,800 square feet of exhibition space in a location not yet leased by a retailer in the Tempe Marketplace and is a creation of the community partnership with the ASU Herberger College of the Arts.

"This retail access allows us to be organic and responsive to opportunities that can help us continue to connect with the community," says Joe Baker, director of community engagement in



PHOTO BY TIM TRUMBLE
COURTESY HERBERGER COLLEGE OF THE ARTS

The Night Gallery is a creation of the community partnership between the ASU Herberger College of the Arts and the Tempe Marketplace.

the ASU Herberger College of the Arts. "Our primary function is education and the Night Gallery is unlike traditional gallery spaces."

The organic nature of how Night Gallery exhibitions become accessible to the community is complementary to how Biltz approaches his work. It's only natural that he now adds this nontraditional space to his list of distinguished exhibitions. Known for his large, concrete sculptures that incorporate reclaimed materials, Biltz has shown pieces all around the Valley, from the Phoenix Art Museum, to Sky Harbor International Airport, to the Tempe Sculpture Park. His concrete work also has been exhibited at the Tucson Museum of Art and the Denver Art Museum.

Another of his professional sculpture projects is the horses that stand at the entrance to the P.F. Chang's restaurant at its La Jolla, Calif., location.

The Night Gallery is near the Barnes & Noble store at Tempe Marketplace, and entrance is free. Hours are 6-9 p.m., Tuesdays through Saturdays.

Craft, with the Herberger College of the Arts, can be reached at (480) 965-0478 or wendy.craft@asu.edu.



PHOTO BY STEVEN BILTZ
COURTESY HERBERGER COLLEGE OF THE ARTS

Biltz's former installation at Tempe Sculpture Park. His new work, "Concretion – the sixth element," is on display through Dec. 31 at the Night Gallery in the Tempe Marketplace.

EMPLOYMENT

The following positions are available as of Dec. 5 and are subject to change. All positions will be advertised in *Insight* only once. The staff requisition or job order number for each position is indicated by the (#) sign. ASU is an equal opportunity-affirmative action employer.

ASU POSITIONS

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

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

Dates listed are application deadlines, and application material is due by 11:59 p.m. on that date. Positions are 100 percent, full-time employment (FTE) unless otherwise noted. Code below is: (O) – position is open to the public.

STAFF POSITIONS

TEMPE CAMPUS

Professional

Academic Success Specialist (O) #21640 – College of Liberal Arts and Sciences/Political Science Department (Dec. 31).

ACADEMIC POSITIONS

TEMPE CAMPUS

Assistant/Associate Full Professor #9254 – W. P. Carey School of Business-School of Accountancy (Jan. 15; every two weeks thereafter until search is closed).

In BRIEF

Dillon, legendary voice of Sun Devils, dies

Officials with ASU's athletic department have announced the death of Tom Dillon, the longtime radio voice of the Sun Devils.

Dillon passed away Dec. 1 at his home from an apparent heart attack. He was 65.

Dillon, who was the voice of the Sun Devils from 1973 through 1997 while working for KTAR-AM radio, was recipient of the Arizona Sportscaster of the Year accolades 17 times. Most recently, he was the play-by-play announcer for Sports USA Radio, which provided national coverage of college football games. He called the Alabama-Auburn game Nov. 29 and was preparing to call the Dec. 6 ASU-Arizona game in Tucson.

As the voice of the Sun Devils, Dillon was on hand to call several memorable games in ASU athletic history, including the Sun Devils' two Rose Bowl appearances (1987 and 1997 games), as well as the men's basketball team's run to the Sweet 16 in 1995.

Engineering society earns high honors

The ASU student chapter of the Society of Hispanic Professional Engineers (SHPE de ASU) won the national organization's Regional Outstanding Chapter Award and National Chapter of the Year Award for 2008.

SHPE de ASU seeks to foster a sense of community among Hispanic engineering students at ASU, to increase the number of university graduates and to promote role models among members of the Hispanic community.

The chapter has about 70 members. There are more than 7,000 members in 306 student and professional chapters nationwide.

The honors recognize efforts by SHPE at ASU, both nationally and in the local community.

"I'm proud of our chapter's accomplishments," says ASU chapter president Luz Osuna, a junior industrial engineering major. "The National Chapter of the Year award is a great honor. This award gives us extra motivation to keep working hard to create events that keep our members involved and make a positive impact in the community."

SHPE de ASU has teamed with nonprofit organizations throughout the greater Phoenix area to aid the local community, working with groups such as Together We Paint, which helps maintain homes for elderly and low-income Arizona families.

The chapter also has helped the Habitat for Humanity West Valley Mission Center raise funds for low-income families, and mentored a SHPE junior chapter at Tolleson High School to help the younger students participate in a national robotics competition.

Ice cream fund-raiser takes place Dec. 8

Members of the ASU community have a chance to enjoy some Cold Stone Creamery ice cream and help raise funds for Phi Delta Gamma.

ASU's newly chartered Alpha Lambda Chapter of PDG will receive a percentage of all ice cream sales from 5 p.m. to 8 p.m., Dec. 8, at the Cold Stone Creamery location at 510 S. Mill Ave. in Tempe.

Phi Delta Gamma is a national honor society for graduate students and those with graduate degrees. For more information about PDG or the ice cream event, contact Kathleen Vampola, (480) 567-2114 or mom7phd2001@gmail.com.

ASU Bookstores sets textbook buyback dates

As a service to the University Community, the ASU Bookstores will be buying back textbooks on the following dates and times:

Tempe campus

- 7:30 a.m.-6:30 p.m., Dec. 8-11.
- 7:30 a.m.-5 p.m., Dec. 12.
- 7:30 a.m.-6:30 p.m., Dec. 15-18.
- 7:30 a.m.-5 p.m., Dec. 19.

Memorial Union and Hassayampa locations

- 9 a.m.-4 p.m., Dec. 11-12.
- 9 a.m.-4 p.m., Dec. 15-17.

Palo Verde East location and Jamba Juice location

- 8:30 a.m.-4:30 p.m., Dec. 11-12.
- 8:30 a.m.-4:30 p.m., Dec. 15-17.

West campus

- 9 a.m.-6:30 p.m., Dec. 8-11.
- 9 a.m.-5 p.m., Dec. 12.
- 10 a.m.-2 p.m., Dec. 13.
- 9 a.m.-6:30 p.m., Dec. 15-18.
- 9 a.m.-5 p.m., Dec. 19.

Sands location

- 9 a.m.-5 p.m., Dec. 8-11.
 - 9 a.m.-6:30 p.m., Dec. 15-17.
- Polytechnic campus
- 8:30 a.m.-6 p.m., Dec. 8-11.
 - 8:30 a.m.-2 p.m., Dec. 12.
 - 8:30 a.m.-6 p.m., Dec. 15-18.



Oh, goodies

Sherry Spivey, left, and Tiffany Smith, both of the Office of the University Registrar, partake of the assortment of treats Dec. 2 at the 53rd annual Holiday Coffee event at ASU's Memorial Union on the Tempe campus. Last year's event was held on ASU's Hayden Lawn because of the fire at the MU earlier in 2007.

TOM STORY PHOTO

• 8:30 a.m.-2 p.m., Dec. 19.
Downtown Phoenix campus location

- 8:30 a.m.-5:30 p.m., Dec. 8-11.
- 8:30 a.m.-4 p.m., Dec. 12.
- 8:30 a.m.-5:30 p.m., Dec. 15-18.
- 8:30 a.m.-4 p.m., Dec. 19.

'Bring a Book Bash' benefits future teachers

The public is invited to join alumni, students, faculty and staff of ASU's College of Teacher Education and Leadership (CTEL) for its third annual Bring a Book Bash. The event will take place from 5 p.m. to 7 p.m., Dec. 9, in the courtyard of the CLCC Building on ASU's West campus.

The festive event is designed to celebrate and benefit CTEL's Teaching Resource Library, which houses texts, literature and supplemental pedagogical materials for teachers.

Beloved children's book series hero Clifford the Big Red Dog will make an appearance, and student volunteers will provide tours of the Teaching Resource Library, located in the CLCC Building.

Refreshments will be served at the event.

A new addition to this year's event is a Scholastic Book Fair. Books suitable for children from kindergarten through high school will be on sale, and proceeds will benefit the Teaching Resource Library. Cash and credit cards will be accepted for book purchases.

For more information about the Bring a Book Bash, call (602) 543-6639.

Experts offer economic forecasts at event

The rough economy has people looking for answers about the housing market, unemployment and the safety of financial assets. Top economic experts will deliver their forecasts for Arizona and the nation at the 45th annual Economic Forecast Luncheon co-sponsored by ASU's W. P. Carey School of Business Economics Department and JPMorgan Chase. The luncheon, which takes place from 11:15 a.m. to 1:30 p.m., Dec. 10, at the Phoenix Convention Center, is widely recognized as the Valley's largest and most trusted economic event, drawing a crowd of about 1,500 people.

"The forecast luncheon is popular with the media and the public every year, but this year, we obviously expect it to take on an even more important tone, where we can potentially help people with knowledge about the economy's future," says professor Lee McPheters, director of the W. P. Carey School of Business' JPMorgan Chase Economic Outlook Center.

The featured luncheon speaker, Joel Naroff, was named forecaster of the year by Bloomberg Business News in 2008, by the National Association for Business Economics in 2007 and by MSNBC.com in 2006. Naroff also has been recognized as a top forecaster by *USA Today* and recently received the Lawrence R. Klein Award, sponsored and judged by the W. P. Carey School of Business, for having the most accurate economic forecast among those who participate in the renowned Blue Chip Economic Indicators survey.

Admission is \$75 per person. For more information, including registration details, visit the Web site <http://wpcarey.asu.edu/ecn/efl>.

Lecture to focus on diabetes prevention

ASU's Campus Health Service and the Mayo School of Continuing Medical Education Arizona will conduct a talk on diabetes prevention and metabolic syndrome from 8 a.m. to 9 a.m., Dec. 11, with Mayo Clinic endocrinologist Curtiss Cook.

The lecture will take place in the San Pablo residence hall, room 105, on the Tempe campus.

To R.S.V.P., and for more information, call (480) 727-7990.

Carillon Society to conduct yule sing-along

The ASU Carillon Society will conduct its second annual Christmas Sing-Along from 12:30 p.m. to 1:30 p.m., Dec. 12.

Since the carillon is still awaiting a new home after the Memorial Union fire last year, the Sing-Along will be held at Danforth Chapel.

For more information, contact Judith Smith at (480) 965-4821 or jps@asu.edu.

Deadline nears for life sciences conference

The deadline is approaching to register for the 2009 Frontiers in Life Sciences conference, titled "Dynamic Deserts: Resource Uncertainty in Arid Environments."

The international, multidisciplinary conference and workshop will take place at ASU's Tempe campus Feb. 26-March 1.

"Dynamic Deserts" is designed to encourage the review and advancement of the understanding of desert systems through interdisciplinary communication and working groups. This graduate student-organized conference will feature presentations by top scientists, managers and educators who focus on deserts, as well as collaborative breakout sessions aimed at producing high-quality publications, poster sessions open to all (including undergraduates), and a hands-on workshop that will initiate a program aimed at merging science and art for the purpose of public education.

The abstract and registration deadline is Jan. 1.

For more information, visit the Web site <http://sols.asu.edu/dynamicdeserts>.

Programs announce openings for toddlers

ASU's Infant Child Research Programs have openings for toddlers and preschoolers in toddler playgroups and preschool for the spring semester.

The programs focus on early communication and language skills, including emergent literacy. Openings are available for typically developing children, as well as children with developmental delays.

For more information, visit the Web site <http://icrp.asu.edu>, or call (480) 965-9396.

Library officials offer Course Reserve help

As teaching faculty members plan their courses, officials at the ASU Libraries are offering a reminder of their Course Reserve service.

The service that provides shared access to required course reading for students enrolled in specific courses. Teaching faculty members can submit requests that include books and journal articles from the libraries' collection, as well as personal copies of text books and other readings, if available.

To ensure that Course Reserve materials are available at the beginning of the semester, library officials encourage faculty members to submit requests as early as possible. Requests are processed on a first-come, first-served basis, and some may take several days or longer to process if checked out materials need to be recalled or new materials ordered.

Course Reserve staff members at each library location will be able to provide more specific information on the copyright process.

For more information about the service, and for contact information for a specific library location, visit the ASU Libraries Web site www.asu.edu/lib.

College fills holiday baskets to help Valley families in need

By Carol Hughes

Twenty large laundry baskets and bins stuffed with the ingredients for a Thanksgiving meal were assembled by staff and faculty in the College of Liberal Arts and Sciences for the St. Mary's Food Bank Alliance.

News of the community service project in the dean's office, which had a goal of filling five baskets, quickly spread to other units in the college. In three weeks, 20 baskets weighing 818 pounds were collected and delivered to the food bank.

"The college has participated in food drives, but this opportunity was more focused, allow-

ing donors to connect with recipients," says Rebecca Albrecht, director of special events for the College of Liberal Arts and Sciences. "It wasn't just bringing in cans of food, but rather a specific item or a spice for a Thanksgiving meal. Because there was a range of items going into the baskets, people could participate at any level, from a single can of corn to a \$10 gift card or a board game."

St. Mary's told the college that the baskets were earmarked for students and recent graduates of their Community Kitchen Program. The training program helps individuals who struggle with

unemployment and poverty gain the skills necessary for a job that offers a living wage, benefits and opportunities for advancement in the food service industry.

"These baskets will be a true blessing to our students and their families," wrote Sandra Freyer, director of programs at the food bank.

In addition to the dean's office, also participating in the service project were: the schools of International Letters and Cultures, Life Sciences, Human Evolution and Social Change, Justice and Social Inquiry, Human Communication, and several departments and programs, includ-

ing mathematics and statistics, physics, philosophy, military science, history, Jewish studies, the Arizona Center for Medieval and Renaissance Studies, and the Melikian Center: Russian, Eurasian and East European Studies.

The staff in the dean's office also is working with the local Army National Guard Recruit Sustainment Program to provide gifts and necessities for at least three families during the holiday season.

Hughes, with the College of Liberal Arts and Sciences, can be reached at (480) 965-6375 or carol.hughes@asu.edu.

Ultrasound research holds hope for brain disorders

(Continued from page 1)

sufficient to trigger action potentials and the release of neurotransmitter from synapses. Since these processes are fundamental to the transfer of information among neurons, the authors believe that this type of ultrasound could provide a powerful new tool for modulating the activity of neural circuits.

"Many of the stimulation methods used by neuroscientists require the use and implantation of stimulating electrodes, requiring direct contact with nervous tissue or the introduction of exogenous proteins, such as those used for the light-activation of neurons," Tyler says.

The search for new types of non-invasive neurostimulation methods led them to revisit ultrasound.

"We were quite surprised to find that ultrasound at power levels lower than those typically used in routine diagnostic medical imaging procedures could produce an increase in the activity of neurons while higher power levels produced very little effect on their activity," Tyler says.

Other neuroscientists and engineers have also been rapidly developing new neurostimulation methods for controlling nervous system activity and several approaches show promise for the treatment of a wide variety of nervous system disorders. For example, Deep Brain Stimulation (DBS) and Vagal Nerve Stimulation (VNS) have been shown to be effective in the management of psychiatric disorders, such as depression, bipolar disorders, post-traumatic stress disorder and drug addiction, as well as for therapies of neurological diseases such as Parkinson's disease, Alzheimer's disease, Tourette Syndrome, epilepsy, dystonia, stuttering, tinnitus, recovery of cognitive and motor function following stroke, and chronic pain.

Until now, these two techniques have captured the attention of physicians and scientists. But these therapies still pose risks to pa-

tients, because they require the surgical implantation of stimulating electrodes. Thus, these types of therapies are often only available to patients presenting the worst of prognoses.

One stumbling block to using ultrasound non-invasively in the brain has been the skull. But the acoustic frequencies used by Tyler and his colleagues to construct their pulsed ultrasound waveforms overlap with a frequency range where optimal energy gains are achieved between transcranial transmission and brain absorption of ultrasound. That allows the ultrasound to penetrate bone and yet prevent damage to the soft tissues.

Their findings are supported by other studies examining the potential of high-intensity, focused ultrasound for ablating brain tissues, where it was shown that low-frequency ultrasound could be focused through human skulls.

When asked about the potential of using his groups' methods to remotely control brain activity, Tyler says: "One might be able to envision potential applications ranging from medical interventions to use in video gaming, or the creation of artificial memories along the lines of Arnold Schwarzenegger's character in 'Total Recall.' Imagine taking a vacation without actually going anywhere? Obviously, we need to conduct further research and development, but one of the most exhilarating prospects is that low-intensity, low-frequency ultrasound permit deep-brain stimulation procedures without requiring exogenous proteins or surgically implanted medical devices."

Tyler and the other ASU researchers will focus on further characterization of the influence of ultrasound on intact brain circuits and translational research, taking low-intensity ultrasound from the lab into preclinical trials and treatment of neurological diseases.

Coulombe, with the School of Life Sciences, can be reached at (480) 727-8934 or margaret.coulombe@asu.edu.

ASU Cares wins first-ever 'Heart of Business Award'

(Continued from page 1)

"The effort was impressive and the impact was immediate," wrote county manager David Smith in a letter of nomination to the *Business Journal*. "One of our more popular parks was enhanced and beautified, and the positive difference in landscaping will last for some time to come."

The volunteer corps comprised ASU students, faculty, staff and neighborhood residents. Planning for the March 29 cleanup began more than four months earlier, as ASU Cares worked with the city and county to secure equipment and review logistics. Weekly meetings plotted everything from safety precautions to necessary equipment needs, and from food and refreshments to registration.

Volunteer leaders arrived on site as early as 5 a.m. and didn't leave until nearly 12 hours later. Team volunteers worked for five hours at the cleanup, totaling nearly 900 hours in maintenance work. Including pre-event logistical work, more than 1,200 hours were volunteered to clean the park.

Among the many items brought to the park to handle the debris and brush cleared by volunteers were six Dumpsters and a wood chipper.

René Vera, Phoenix Parks and Recreation deputy director, nominated ASU Cares for a Heart of Business Award for a number of reasons.

"The ASU Cares team is the best, the organization of the event was top-notch, the results were amazing, and the commitment was genuine," Vera says. "For an all-volunteer effort designed to make a positive difference in the community, it doesn't get any better than this."

ASU Cares is an annual project that has brought together thousands of university faculty, students and staff members in a volunteer effort that has resulted in the beautification of more than 100 acres of Valley park facilities. The project, which was created to foster partnerships with the community and encourage student volunteerism within the greater metropolitan Phoenix area, closely aligns with ASU President Michael Crow's vision of a New American University that is engaged and inclusive, and that assumes responsibility for the society it serves.

"If you saw one of these things, there are projects that can't really be done by anything less than a few hundred people in any area of time," says Virgil Renzulli, ASU vice president of public affairs and a regular volunteer each year. "This is probably the most visible aspect of our commitment to the community, and everyone involved is passionate about participating and making a difference."

In addition to the park improvements made by ASU Cares volunteers, for at least one volunteer there was a personal impact as well.

"I loved the experience," ASU student Abel Arriaga says. "Doing the hard labor reminds you why we are going to school. Digging up a bedspring that had been buried for years made me feel vindicated. It was nice to clear out the area and make it look respectable for people going through the park. I saw residents pointing to the work we were doing, so I know we made a difference. I wanted to go out with my friends and represent ASU as more than just a school, but also as an institution that gives back."

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

Allenby earns award as one of top professors in U.S.

(Continued from page 1)

ing that Allenby often instills in students.

"A student who recently took one of his courses told me it was the most influential class he had taken, because it made him think about the big picture regarding the challenges facing the world and how technological solutions play only one role in the complex evolution of societies," he says.

Students frequently rank courses taught by Allenby among those they find most valuable, Westerhoff says.

"He elegantly and passionately articulates his philosophy that society must understand the environmental and societal implications of developing technologies, and he does this in an engaging and entertaining way," Westerhoff says. "He has a unique way of bridging engineers, scientists, policy makers, students and the broader public."

Allenby's engineering classes focus on helping students comprehend the public policy aspects and long-term effects of decisions made about the development and use of technology and public infrastructure. He has been at the forefront of supporting one of ASU's core missions by developing curriculum and teaching courses to advance the study of sustainability.

Allenby is co-director of the Center for Sustainable Engineering, and he is developing courses connected to a new Center of Earth Systems Engineering and Management.

He is working with the Phoenix Union High School District to improve efforts to prepare students for entering the university. He also is involved with professional engineering organizations in developing new approaches in engineering education that prepare students for the changing requirements in the professional and industrial engineering fields, and for the challenges posed by globalization.

Allenby, who is considered one of the pioneers of industrial ecology, came to ASU in 2004. He previously was a director of Energy and Environmental Systems at Lawrence Livermore National Laboratory, and a vice president of Research, Technology and Environment for AT&T.

He has been an adjunct professor at the University of Virginia's School of Engineering and Columbia University's School of International and Public Affairs, and a visiting lecturer in ethics at Princeton Theological Seminary.

He graduated cum laude from Yale University in 1972, later earning a law degree

from University of Virginia Law School, a master's degree in economics from the University of Virginia, and a master's degree and doctorate in environmental sciences from Rutgers University.

He is on the editorial boards of several science and engineering journals, has written textbook chapters, and writes for a number of publications about environmental, technological and sustainability issues.

Allenby is "a catalyzing force within our department and across campus in the area of sustainability education and research," Westerhoff says. "As one of the modern 'fathers' of industrial ecology, with degrees in law and economics and years of high-level experience in industry, he is credible to a wide range of faculty and students."

The U.S. Professors of the Year program is the only national initiative specifically designed to recognize excellence in undergraduate teaching and mentoring. The 50 winners of the 2008 awards were selected from among nearly 300 nominees.

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

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

Passion for physics propels super senior Gamalski to Marshall Scholarship

(Continued from page 1)

"Andrew is one of the two most intensely focused physics majors I have ever taught," says Richard Lebed, an ASU associate professor of physics. "He approaches physics with an indefatigable 'can-do' spirit. No problem, no matter how complicated, seems to intimidate him. It has been delightful to see Andrew mature intellectually beyond his purely technical background. He is well-liked by his peers and viewed, due to his energy, as something of a benign force of nature."

Gamalski says he fell in love early on with the field of mathematics. As a high school junior, working in an ASU lab, he developed an algorithm using linear programming to minimize factory inefficiency. He decided to go to ASU because of the opportunity to continue his research as an undergraduate. He also loves getting young people excited about science and math, doing chemistry demonstrations for children through the ASU Chemistry Club, and designing lesson plans and demonstrations for high school physics and science teachers in an outreach program called Science is Fun.

Gamalski, an avid woodworker, also volunteers at United Food Bank and Paz de Cristo Community Center.

"Andrew's accomplishments owe a lot to his passion, perseverance and perspiration," says Michael Treacy, professor of physics. "He works very hard and pushes himself to his limits. His enthusiasm and energy for physics is contagious, and his diplomatic personal style is a pleasure to watch and experience. It is clear that he will succeed at whatever he chooses to embrace."

The Marshalls are awarded by region, with eight regions. ASU has the distinction of being

the only university in the Los Angeles region to have a Marshall Scholar both this year and last year. Just seven of this year's 40 scholars attend public universities.

Prominent past Marshall Scholars include U.S. Supreme Court justice Stephen Breyer, Pulitzer Prize-winning author Tom Friedman of the *New York Times*, Peter Orszag (who has been named budget director in President-elect Barack Obama's administration) and former Interior Secretary Bruce Babbitt.

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

'ASU in South Africa' information session to take place Dec. 8

By Marshall Terrill

A global education program will offer a glimpse into a post-apartheid South African city where technology is helping the community.

"ASU in Cape Town, South Africa – Summer 2009" is a program directed by Mirna Lattouf, a faculty member in ASU's School of Letters & Sciences. This coming summer, Toni Farley, a faculty member in the School of Letters & Sciences and the Ira A. Fulton School of Engineering, will join her. Program participants will get the opportunity to volunteer, study, explore and live in Cape Town, South Africa, from May 28 to July 18.

A 90-minute information session for the study abroad program

will take place beginning at 5:30 p.m., Dec. 8, in room G238 of the Engineering Center G wing on ASU's Tempe campus.

"Cape Town is a city of two tales," Lattouf says. "It is a wealthy beach resort city with exquisite natural beauty, but in contrast there's also the remnants of the apartheid period, which has created an alternative society of crushing poverty and overpopulation in the townships."

Cape Town, a city located on the southern tip of the African continent, sports a diverse range of attractions, sights, activities and landmark beaches. The program will examine the influence of technology on this transition in one of the most beautiful regions of the world.

"We want to know how technology is used and is transforming schools, the workplace, health care and business in South Africa," Lattouf says. "We also will examine how technology brings about new challenges."

Courses are open to all students, with the focus on interdisciplinary studies, as well as computing and informatics. The courses are designed to fulfill general education degree requirements of students majoring and minoring in various programs.

For more program details, call (602) 496-0638 or visit the Web site <https://studyabroad.asu.edu/home/node/6671>.

Terrill, with the Downtown Phoenix campus, can be reached at (602) 496-1005 or marshall.terry@asu.edu.

Education event draws aspiring teachers to ASU

By Carol Sowers

Nearly 200 students from 11 high schools statewide streamed into ASU's Mary Lou Fulton College of Education in early November to get a closer look at the real world of teaching.

During the event, titled "Becoming a Teacher 101," high school students from Tucson to the White Mountains attended sessions that stretched their creativity, while the overall event had them pondering weighty issues such as teacher traits and school policy.

The event was coordinated by Audrey Iffert and Katie Zamejtis-Brown, who are recruitment and retention specialists with the College of Education.

The event is one of many sponsored throughout the year by high school-based Future Educators of Arizona organizations, the Arizona Department of Education and ASU.

The high school students were not just sampling teaching among a large menu of other careers during the ASU conference. They are FEA members and are enrolled in education profession classes in their high schools. It's a groundbreaking program that offers six to 12 hours of college credit – and one that is gaining national attention.

The goal of the 5-year-old program "is to have a quality teacher for every student in every classroom," says Gerry Corcoran, Arizona FEA state director for the Arizona Department of Education.

Gia Taylor, assistant dean for student services with the college, says bringing students to campus "helps make the possibility of becoming a teacher more real."

These students already have an interest in teaching through the Future Educator clubs, she says, adding: "Now they will have a clear picture of education at ASU and see themselves in that picture."

As part of the program, these aspiring teachers also spend time in local elementary classrooms, where they learn more about the rigors and rewards of teaching.

Jacque Nelson, a Fountain Hills High School senior who wants to be a speech teacher, worked with autistic students at Fountain Hills Elementary School.

"It was wonderful to watch the students grow," she says. "After that class, I knew that this is what I wanted to do."

So far, the state and federally funded program is in 96 Arizona high schools. Now eight other states – Alaska, Oklahoma, New Mexico, New Jersey, Mississippi, Georgia and Arkansas – have asked for Arizona's help in developing similar programs, Corcoran says.

This was the first BAT 101 experience for Sheila Novak, who teaches the education professions class at Sunnyslope High School.

Novak says she was impressed with the 20 or so College of Education students who guided the high school students through their real-life exercises and answered questions.

"I've been at other conferences that weren't hands-on and weren't run by the students," she says.



SUZANNE STARR PHOTO

High school students from across Arizona attended the "Becoming a Teacher 101" event conducted by the Mary Lou Fulton College of Education Nov. 7 in the Memorial Union at ASU's Tempe campus. Shown in the photo above is a group gathered for a "Claymation in the Classroom" session.

At BAT 101, Sierra Sommars, one of the ASU volunteers, introduced the visiting students to claymation – the art of creating animated clay figures to illustrate lessons.

"It's a good way to get small children engaged, Sommars says. "And it's a lot better than work sheets."

The high school students kneaded neon-colored clay into egg-laying penguins, blooming roses, rain drops and stylized pizza parlors. Then they crowded around the digital cameras to watch their mini-movies.

In another session led by ASU volunteers Tara Lee and Jynelle Andrejko, high school students shuffled a "deck" of 12 teacher traits and picked the top three that best described them.

Amber Wolfe, 16, of Mesquite High School in Gilbert, chose "organized, thoughtful and respectful."

Sara Wendt, 16, also of Mesquite, says her top three traits are "thoughtful, respectful and ambitious."

None of the students chose "strict," which they agreed could be "taken to extremes."

Then the visiting students – all girls – pondered the most important question: What is living on campus like?

"I was this close to not living on campus," says Lee, a sophomore.

But she changed her mind and moved into ASU's Hassayampa Village, a residence hall for education majors.

"The only reason I passed some of my classes is that I learned from all of the other people living in the (community)," she says.

Sowers, a College of Education contributor, can be reached at (602) 524-4443 or csowers31@live.com.

College reaches out to inspire future teachers

By Jenni Thomas

In November, ASU's College of Teacher Education and Leadership sponsored a recruitment event, titled "Teaching in the Heart of Phoenix," to attract middle school and high school students to the profession of teaching and to consider teaching in their own neighborhoods.

"Through this event, we introduced young students to the idea of attending college to become teachers," says Mari Koerner, dean of ASU's College of Teacher Education and Leadership. "They were able to talk to their teachers, meet ASU faculty members and set foot in a college classroom. We hope that participating in this evening will inspire them to see that becoming a teacher is an admirable and attainable goal."

The students were selected to attend by Teach for America (TFA) corps members. The event is part of a national program to place the most promising recent college graduates in high-need classrooms for two years. Through a partnership with the college, these TFA teachers attend classes downtown, and work with faculty and clinical professors to earn their master's degrees in education.

Along with music provided by the Dixie

Devils and a visit by ASU's mascot, Sparky, the event featured dinner with a pep rally atmosphere. Speakers at the event shared moving stories with the students. In addition to Koerner, the speakers included Heather Carter, a clinical associate professor and director of Education Downtown; Pat Murphy, ASU baseball coach and 2007 and 2008 Pac-10 coach of the year; and Clint Meyers, coach of ASU's national championship softball team.

"There is no greater calling than being a teacher," Murphy says. "It's all about what you give back. We need people like you to pass it on."

TFA corps member and ASU student Tyler Dockins told the crowd he grew up in a single parent household in Glendale with a brother who struggled with a disability. Through TFA, Dockins now teaches special education in his former Glendale neighborhood.

Dockins was student body president for 40,000 students at the University of Washington, where he majored in geography. He worked with administrators and elected officials on higher education policy in the state of Washington.

Dockins is working toward his master's de-

gree in education. He says he definitely wants to stay in education once his TFA service concludes.

"I don't know if it will be at the teacher level," he says. "Perhaps at the administrative or advocacy level."

At the end of the evening, the students were given a "touchstone" by a faculty member sitting at their tables. The maroon stone with gold "ASU" lettering fit in a gold fabric pouch with a contact card, so each student can contact the ASU faculty member with questions about their education. The students also were invited to tour the new Education Downtown office and classrooms.

"The teacher who told me about the event was my social studies teacher, Ms. Orosco," says Alisia Amaya, a seventh-grade student from Quentin Elementary School. "I thought the event was very cool. It was neat how we got to meet new people, and to listen to the coaches and their own personal stories. We even took a tour of the classrooms. I had a really nice time."

Thomas, with the College of Teacher Education and Leadership, can be reached at (602) 543-5951 or jenni.thomas@asu.edu.

ASU connects area businesses with energetic work force

By Steve Des Georges

More than 50 companies in the greater Phoenix community are realizing the benefits of a novel internship program offered by ASU's Department of Innovation and Entrepreneurship at ASU/SkySong.

The program, called Sun Devil Entrepreneurship Network (SDEN), connects Arizona's vibrant start-up community with the energy of entrepreneurially minded students and is available to students across all four of the university's campuses.

The program, now in its second year, placed 58 students with local businesses in its inaugural year. It has 85 working students and has its sights set on 150 placements by July.

"SDEN was developed from the recognition that entrepreneurs approach business differently," says Richard Franklin, corporate liaison at ASU/SkySong, the Scottsdale Innovation Center. "No two days are the same. The leaders of these businesses and companies wear different hats, work different hours and have a passion for the value they add through their companies. We created SDEN to target these types of companies primarily and quickly supply them with like-minded, entrepreneurially biased talent. SDEN applicants have that same type of entrepreneurial mindset, and they understand and appreciate the variety and divergence in the approach."

The program is different from any one of the many internship opportunities offered through ASU's 22 colleges. It is the university's entrepreneurship-focused internship program – and while course credit can be arranged for an SDEN internship, it is billed more as a real-world setting, experiential opportunity for students that has become a top priority for the Department of Innovation and Entrepreneurship.

SDEN places interns and mentees with entrepreneurs, and it makes it possible for students to know which entrepreneurs are offering internships, project positions or serving as mentors to tomorrow's leaders.

Franklin notes that businesses taking advantage of the young ASU talent are privy to fresh ideas and enthusiasm.

"This is an opportunity for local businesses to bring onto their individual teams some great talent and to connect their companies with the cutting-edge knowledge being generated by ASU's four campuses," he says. "Students bring to the real-world workplace added service, given their interests in venture creation. Students from majors such as business, nursing, the arts, law and engineering – to name just a few – offer a range of knowledge, interest and skill sets that could be just the right fit for a business."

For more information on SDEN, contact Franklin at (480) 884-1812 or sdninfo@asu.edu.

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