By Julie Newberg

ASU was cited several times among the top 25 institutions in the United States in “The Condition of Latinos in Education: Fact Book 2008” by Excellencia in Education.

ASU was ranked No. 24 among the top 25 colleges and universities enrolling Latino students during the 2006-2007 academic year. The university also came in at No. 24 for the top 25 institutions awarding bachelor’s degrees to Latinos.

In engineering, ASU was ranked 17th for the top 25 institutions awarding engineering bachelor’s degrees to Latinos. Excellencia in Education regularly benchmarks strategies used in high-performing Hispanic serving institutions.

“ASU is pleased that efforts to serve the Latino population in Arizona and in rapidly changing demographic environments are reflected in our new student enrollment and graduation statistics,” says James Rausel, senior vice president of University Student Initiatives.

ASU is among universities with the highest numbers of National Hispanic Scholars in the country. In 2008, there were 324 National Hispanic Scholars enrolled at ASU, says Anita Verdugo Tarango, director of University Student Initiatives.

“As the Hispanic population continues to grow in the nation and the state, ASU is working to serve the diversified population,” Verdugo Tarango says.

ASU also is home to a chapter of the Society of Hispanic Professional Engineers that was recognized by the society’s national leadership with the Regional Outstanding Chapter Award and the National Chapter of the Year Award for 2008.

The organization at ASU fosters a sense of community among Hispanic engineering students. It also seeks to increase the number of Hispanic university graduates and promote role models.

Michael Garcia is a member of the Society of Hispanic Professional Engineers, as (See UNIVERSITY on page 7)

By Mark Luebker

“The notion of universities as static, rigid structures has contributed to our present, economic situation,” according to ASU President Michael Crow in remarks delivered at the 53rd convocation of the Lecture Series of the Americas in Washington, D.C.

Crow was joined at the recent event, sponsored by the Organization of American States, by Rafael Rangel Sooamm, president of the Institute Tecnologico y de Estudios Superiores de Monterrey (Tec) in Mexico, and Raúl Bao García, president of the Universidad San Martin de Porres (USMP) in Peru, to offer perspectives on “The Challenges of Globalization and the New Role of Universities in the Hemisphere.”

“Because universities have not been more evolutionary in their character, they haven’t been adaptive to the changes in globalization. They haven’t been as adaptive as they might be to the challenges that we have to educate larger and larger numbers of people, rather than a small, select group of elite individuals. He said that universities must focus on innovating themselves, with more creativity in their structure and an expansion of the roles they’ve played before.

Crow and the other university leaders agreed that too much emphasis has been placed on arbitrary university rankings relative to some hypothetical strawman. They argued instead that an institution’s true value is seen in how the intellectual energy of the institution connects to things that make the most difference for the people that they serve.

We have been working to be very much a university based on democratic principles, connected to the people in every possible way,” Crow said. “You can’t do that and at the same time build slums, separate structures of rigid embodied faculty that have no capacity to change.

“We are engineering how the institution is structured, where we are located, the people we care about, and the people that we serve are critically important to us, as well as how we are designing every aspect of the institution.”

The event, moderated by Alan Nelson, syndicated columnist Andrés Oppenheimer, was attended by about 200 individuals from the Washington, D.C., area.

For more on the Lecture Series of the Americas, visit the Web site www.oas.org/americaunespanol/english/default.asp. Luebker, with the Office of the Provost, can be reached at (480) 727-8260 or mark.luebker@asu.edu.
ASU researchers: Focus on breathing to lessen stress, anxiety

By Carol Hughes

It often is assumed that remaining flexible by trying different strategies to regain a sense of control is optimal, but this may not be the case if the situation cannot be resolved. Researchers at ASU show that having a more flexible approach to resolving an acute conflict interaction results in more frustration and anger.

“Recent research suggests that cognitive appraisal of stressors, rather than focusing on what’s happening at the moment, noticing the mind’s tendency to take us to the future or past before returning to the present moment’s experience,” says Dr. Joel Hutchinson, director of Student Counseling Services at ASU's Polytechnic campus.

The focus on breathing is key to mindfulness meditation practice. “Breathing is being in the present, which means to focus on what’s happening at the moment, noticing the way we cope, thus placing us in a better position to respond to the task,” Hutchinson says.

“We categorized the verbal responses of participants during the negotiation exercise, identifying problem-solving and aggressive-tertiative responses,” says Dr. Roubinov.

“Individuals who used a smaller set of strategies were considered less flexible than those who used a greater variety of strategies,” says Dr. Roubinov.

Nominations sought for ‘Excellence in Diversity Awards’

By Steve Des Georges

The Campus Environment Team (CET) at ASU's Tempe campus is seeking nominations for the 16th annual “Excellence in Diversity Awards.”

The awards recognize West campus faculty, students and staff who have demonstrated an understanding of cultural diversity and involvement in promoting diversity on campus.

The deadline for nominations is March 20. Nominations and supporting materials can be e-mailed to kalethin.gunn@asu.edu or sent via campus mail to CET, New College of Interdisciplinary Arts and Sciences, Suite 1173 or lambrakis@asu.edu.

ASU Insight

ASU Insight is published by Media Relations Department at Arizona State University. ASU Insight is published on Fridays, except during university holidays and other times as deemed necessary by the editorial board. Submit items typed, double-spaced, as early as possible. Email subject line must identify ASI as the subject and include your name, phone number and address. Deadline is Friday before noon for the following week's publication.

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Science minds gather at ASU for "Origins" symposium

A public symposium that will convene some of the greatest minds in science, technology, the arts and humanities. In the absence of everything, from the universe to humanity, will take place April 6, in Phoenix.

The Origins Symposium will include presentations by some of the world’s leading scientists, artists and public intellectuals, including Stephen Hawking, Steven Pinker, Richard Dawkins, Brian Greene and Craig Venter.

The event is free and open to the public and will be live-streamed on the Internet.

More information can be found at www.asu.edu/asujobs.

Upcoming law conference scrutinizes U.S. forensic report

By Jane Magruder

Major reforms to the nation’s forensic science system are mandatory, according to a new report from a committee of the National Academy of Sciences.

“Microbiologists and forensic scientists are already working to address these weaknesses,” says Robert Saks, a forensic scientist and chair of the committee. “But we believe that more could be done to make forensic science a more reliable and accurate science.”

The report highlights the need for additional training and education for forensic scientists, as well as the need for a more rigorous scientific review process.

The report also recommends that forensic scientists be held to the same standards as other professionals in the field, such as doctors and lawyers.

The report was commissioned by the National Institute of Justice and was released Feb. 19.

By Jane Magruder

The following positions are available as of March 6 and are open until the positions are filled.

ASU positions

Academic positions

• Clinical Professor: Health Informatics, College of Health Solutions.

ASU experts frequently are called upon to provide expertise to local and national media to provide insight and opinion on subjects of public interest. Following are excerpts of recent news articles featuring ASU researchers.

Research led by Kanav Kahol, an assistant professor of biotechnical informatics, is demonstrating that electronic medical records can significantly improve the performance in medical operations with simple warm-up exercises to hone their motor and cognitive skills, and to heighten their alertness. “Dancers, musicians, sculptures and painters have, for centuries, used short-term practice or warm-ups as a method for getting ready for the task at hand,” the study says. New York Times, Feb. 16.

In response to a new federal report that recommends a major overhaul of the U.S. forensic science system, law professor Michael Saks says false and misleading forensic testimony is a major cause of wrongful convictions. “I cannot imagine a police officer or anyone in the crime lab wanting to take innocent persons and frame them, or look for evidence for the government wanting to get someone who is actually innocent to be acquitted,” he says. “I can imagine a police officer being made to lie about that evidence.”

ASU’s Flexible Display Center has reached a breakthrough in flexible display technology by creating the world's first "touchscreen" active-matrix display with a glass-free solution. "We believe successful deployment of flexible touchscreen technology can stimulate a new generation of applications for the U.S. military and Army soldiers — and ultimately other users — to input, store or transmit real-time data from remote locations using ultra low-power displays that are rugged, sunlight readable, lightweight and thin," says Nick Colakos, director of the Flexible Display Center.

"The inaugural symposium of the Origins Initiative at ASU will provide an unprecedented opportunity for ASU’s talented students, staff, faculty and the public to have direct exposure to and interact with some of the most renowned leading scientists and scholars," says Lawrence Krauss, professor and director of the Origins Initiative.

Prices for discounted tickets for the ASU community range from $6.25 to $125. There is a limit of four tickets per person, and ASU community members must present their ASU identification card to obtain discounted tickets.

For additional information, please visit the Web site www.asu.edu/aseum/symposium.

"I realized that higher education would be my pathway to improved employment opportunities,” says John Jones, a former coach at Phoenix College and Maricopa Community Colleges. “I have to help,” Cox says. Since leaving the church’s food pantry, she worked two jobs while training, a laptop computer and assistance with car maintenance, as well as able housing, and financial literacy. While pursuing degrees at Phoenix-area universities across the Valley will meet and network for the first time.

The Phoenix Suns Gorilla will shoot his confetti cannon to start the race, and Andy Swanson, a hard-working single mom who is sacrificing much to provide a better life for her family, says Chris Coffman, executive director of Helping Hands for Single Moms.

"Helping Hands is a perfect example of the type of individual we are striving to help: someone who is working hard to provide for their family by helping them attain a college education, affordable housing, and financial literacy," says Steve Ruff, ASU Mars scientist. "We broke through this 250-watt barrier, and now we can push closer to a kilowatt. If we get close to 300 watt-hours, we're still constrained, really, but 275 watt-hours, it's like — we've got power," Ruff says. "I can imagine a police officer being made to lie about that evidence."
Events are free, unless otherwise noted. Items in the "Exhibitions" section run at exhibition and on the first of each month. Building abbre-viations are listed according to the official ASU phone directory. Send information to Judith Smith at (480) 965-2159. For infor-mation about ASU events, visit the Web at http://events.asu.edu.

Meetings

Sunday, March 8

Alpha Lambda Chapter of Phi Delta Gamma, 2 p.m., Interdisciplinary Science and Technology Building (ITB): 1 room 174. PDG is an honor society for graduate students who have completed graduate degree. Information: (480) 965-2114.

Thursday, March 12

Arizona Board of Regents, 8 a.m.-5 p.m., Memorial Union (MU) Alumni Lounge (202). Also: March 13. Information: (480) 965-2222.

Monday, March 9

A comprehensive Metabolic Profiling Technologies Provide New Insights into Diabetes and Obesity Mechanisms, 11 a.m., School of Biomedical Informatics Auditorium. Speaker: Chris Nevogard, a professor of pharmacology and cancer biology, a professor of internal medicine, the W. David and Sarah W. Stedman Distinguished Professor, and director of the Sarah W. Stedman Nutrition and Metabolism Center. Speaker: Cheng-Hsi Niu, director of Biodiesel Institute Center for Innovations in Medicine. Information: (480) 727-0370.

Tuesday, March 17


Wednesday, March 18

Out of School Factors Affecting School Achievement, 2-3:30 p.m., Fulton Center sixth-floor board room. Speaker: David Berliner, Regents Professor of Education. Sponsored by Emeritus College. Information: (480) 965-0002.

Thursday, March 19

“Is the Universe Out of Tune?” 4 p.m., PS 101. Speaker: Glenn Starkman, Case Western Reserve University. Sponsored by Department of Physics. Information: (480) 965-3561.

The Creolization of Theory, 5:45-6:30 p.m, Social Science (SS) room 109. Speaker: Shu-mei Shih, professor of Comparative Literature, both of UCLA and co-directors of CIAS and Aslan Society, an interdenominational Christian fellowship for ASU faculty and staff members. RSVP: (602) 258-1530 or farinfo@asu.edu.

lunar Solar Cells. 3:30 p.m., Bateman Physical Sciences Center (PS) 1-H350. Speaker: Michael Meyer, Johns Hop-kins, Departments of Chemistry and Materials Science and Engineering. Sponsored by Department of Chemistry and Biochemistry. Information: (480) 965-2093.

Saturday, March 7

“Desert Foods Past and Present,” 1-2 p.m., Deer Valley Art Center, 3711 W. Deer Valley Road, Phoenix. Speaker: Colleen O’Brien, an environmental anthropologist whose research interests involve the dynamics of culture change, cultural foodscape, and conservation and sustainability, particularly in the desert Southwest. Information: (602) 583-0700.

Monday, March 9

Comprehensive Metabolic Profiling Technologies Provide New Insights into Diabetes and Obesity Mechanisms, 11 a.m., School of Biomedical Informatics Auditorium. Speaker: Chris Nevogard, a professor of pharmacology and cancer biology, a professor of internal medicine, the W. David and Sarah W. Stedman Distinguished Professor, and director of the Sarah W. Stedman Nutrition and Metabolism Center. Speaker: Cheng-Hsi Niu, director of Biodiesel Institute Center for Innovations in Medicine. Information: (480) 727-0370.

Tuesday, March 17


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“Is the Universe Out of Tune?” 4 p.m., PS 101. Speaker: Glenn Starkman, Case Western Reserve University. Sponsored by Department of Physics. Information: (480) 965-3561.

Herberger College Dance welcomes resident artist, director

By Sunny Kuo

ASU Herberger College Dance’s Artist Fac-ulty program welcomes Rulan Tangen, artistic director and choreographer of Dancing Earth, for March residency.

During her residency on the ASU Tempe campus, Tangen will interact with faculty, stu-dents, urban Native populations and Mexican-American communities to embed dance within urban conversations.

While conducting research and serving as a host to open working sessions across the Valley, Tangen also will connect with the University in Auckland, New Zealand via internet simultaneous.

This collective research will inform and sup-port a culminating performance in the Native community to be developed next year. "Rulan is a cultural choreographer," says Simon Dore, chair of ASU Herberger College Dance. "Her work is thoroughly contemporary whilst drawing on Native American cultural practices. Her work offers us all a vivid and engaging way of explor-ing frequently overlooked wisdom and knowl-edge about what we are and what we are all in this life. It is a metaphor for the biodiversity and the plants and ingenious modes of survival. We will explore dance with Tangen based on this as a starting point, and examine four distinct but related themes such as food, waters, boundaries and channels, and urban and alley-ways.

In a contemporary cultural setting, dance can be a catalyst for transmission of community philosophies about life in a particular time and place, as well as involving historical past and hopes for the future," Tangen says.

Tangen is a director and choreographer in Francisco-based Dancing Earth, which can be described as an "emotional journey of indig-enuous contemporary dance artists who work as a collaborative ensemble to embody the unique essence of indigenous identity and perspective by creation and renewal of artistic and cultural means."

More information is available online at the Web site www.dancingearth.org. To learn more about Herberger College Dance, visit the Web site http://dance.asu.edu.

"Rulan, with Herberger College Dance, can be reached at (480) 965-1208 or sunnykuo@asu.edu.

Lectures

Friday, March 6


“Does It Matter Where You Live? Neighborhoods and Health,” noon, Education Lecture Hall (EDC): 1 room 117. Barbara Entwistle, director of the Carolina Popula-tion Center at the University of North Carolina, will deliver the eighth annual Coneuma Lecture. Sponsored by the School of Geographical Sciences. Information: (814) 552-6141 or bm@she.pitt.edu.

“Wrigley Lecture, 2-3:30 p.m., Fulton Center sixth-floor board room. Speaker: T.C. Wu, Johns hopkins medical decision theater. Information: (480) 965-3561.

“Academic Freedom and the Treatment of Dissent- ing Ideas in the Modern University,” 7:30-9:30 p.m, Armstrong Hall (ASH), Great Hall. A discussion of aca-demic freedom featuring a panel of prominent academic administrators, scholars and scientists, including Robert Post, a professor at Yale Law School and co-author of the new book. “For the Common Good: Principles of American Academic Freedom.” Reception to follow. Information: Elizabeth horan@asu.edu.

Friday, March 20

Ceramics Lecture, 11 a.m., ASU Art Museum. Speaker: Peter Feller, curator of Canadian art at the Art Gallery of Ontario in Toronto and on the first of each month only. Building ab-bre-viations are listed according to the official ASU phone directory. Send information to Judith Smith at (480) 965-2159. For infor-mation about ASU events, visit the Web at http://events.asu.edu.

Conferences

Friday, March 13


Saturday, March 7

"First Saturdays for Families at the ASU Art Mu-seum,” 11 a.m. - 4 p.m., ASU Art Museum. For children ages 4 to 12. All materials are provided, and the young artists get to take their creations home with them. Information: (480) 965-2878.

Tuesday, March 10

U.S. Green Building Council Green Lunch “Case Study Series,” noon, ASU Art museum. Speaker: Michael Murphy, ASU. The lecture is sponsored by Me-chanical and Aerospace Engineering Department. Information: (480) 727-0476.

Miscellaneous

Saturday, March 7

“First Saturdays for Families at the ASU Art Mu-seum,” 11 a.m. - 4 p.m., ASU Art Museum. For children ages 4 to 12. All materials are provided, and the young artists get to take their creations home with them. Information: (480) 965-2878.

Tuesday, March 10

Decision Theater Day, 1-4 p.m., Decision Theater, 21

This collective research will inform and sup-port a culminating performance in the Native community to be developed next year. “Rulan is a cultural choreographer,” says Simon Dore, chair of ASU Herberger College Dance. “Her work is thoroughly contemporary whilst drawing on Native American cultural practices. Her work offers us all a vivid and engaging way of expla-
March 6, 2009

Superstition Review reading, 7:30 p.m., Student Union, Tempe/Balcony, Polytechnic campus. Information: (480) 965-1237.

Tuesday, March 17

Active Learning "l," training/workshops. "A Beautiful Deception: From Impressionism to Surrealism." Enjoy the music of Debussy, Ravel and Satie, and a short film by René Clair with score by Satie.** Indicators tickets are available at ASU Gammage, (480) 965-2877. Through April 26, "Breathing is Free: 12,756.2 New Work by Jun Nguyen-Hatschibana." Japanese-American Vietnamese artist Jun Nguyen-Hatschibana is well-known on the international art circuit for his striking video installations. This exhibition presents new work and examines his abiding interest in the evolution of cultures in the face of globalization and interpretations in the idea of "memorial." The exhibit is co-organized with the School of the Art Institute of Chicago, and each venue will help present the ongoing piece, in which the artist examines the equivalent size of the diameter of the earth (12,756.2 kilometers) in cities of the world at different times. The ASU Art Museum exhibition is site of the U.S. premiere of the project. ASU Gammage—1 p.m., Monday. Information: (480) 965-6912.

Arizona Contemporary Music Ensemble, 7:30 p.m., Katin Concert Hall. 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-Sunday. Information: (480) 965-2877.

Rent," 7:30 p.m., ASU Gammage. Performances: 7:30 p.m., Tuesday-Friday; 2 p.m. and 7:30 p.m., Saturday; 2 p.m. and 7 p.m., Sunday, through March 22.** Indicators tickets are available at Herberger Center, (480) 513-0304.

Thursday, March 19

Coffee at Kerr, 10:30 a.m., ASU Kerr Cultural Center, Scottsdale. Performing: Young Sounds of Arizona. 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. ASU’s Symphonic Chorale, 7:30 p.m., Katin Concert Hall.

Friday, March 20

Arizona Contemporary Music Ensemble, 7:30 p.m., Katin Concert Hall.

Exhibitions

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-Sunday. Information: (480) 965-2877.

Opales March 28, "Pattens on Paper: Selections from the Collection." Reception: April 9, 5-7 p.m., in conjunction with the 43rd annual National Council on Education for the Ceramic Arts conference. Many ceramic artists work in a variety of media, including printmaking. This exhibition features prints and works on paper by artists primarily known for their work in clay. Information: (480) 965-2877.

Through April 26, "Breathing is Free: 12,756.2 New Work by Jun Nguyen-Hatschibana." Japanese-American Vietnamese artist Jun Nguyen-Hatschibana is well-known on the international art circuit for his striking video installations. This exhibition presents new work and examines his abiding interest in the evolution of cultures in the face of globalization and interpretations in the idea of "memorial." The exhibit is co-organized with the School of the Art Institute of Chicago, and each venue will help present the ongoing piece, in which the artist examines the equivalent size of the diameter of the earth (12,756.2 kilometers) in cities of the world at different times. The ASU Art Museum exhibition is site of the U.S. premiere of the project. ASU Gammage—1 p.m., Monday. Information: (480) 965-6912.

Through April 12, "Acrylic on canvas and Fleksyms by Tom Stephenson; oil on canvas by Edie Daldup; digital photography by Carles Emran." Deer Valley Rock Art Center—9 a.m.-5 p.m., Tuesday-Saturday, noon-5 p.m., Sunday, 3711 W. Deer Valley Road, two miles west of 1-17. Information: (482) 582-8007.

* Rent," 7:30 p.m., ASU Gammage. Performances: 7:30 p.m., Tuesday-Friday; 2 p.m. and 7:30 p.m., Saturday; 2 p.m. and 7 p.m., Sunday, through March 22.** Indicators tickets are available at ASU Gammage, (480) 965-2877.

** Indicates tickets are available at ASU Gammage, (480) 965-2877.

Artist and Herberger College School of Art intermedia professor Muriel Magenta has created an homage to technology in her video art installation at SkySong in Scottsdale.

By Wendy Craft

Enter Scottsdale’s SkySong lobby and experience a public art piece comprising two rows of Basto-to-ceiling, Bat-screen video columns that pay homage to technology. Visitors are greeted by colorful, mesmerizing, black-and-white, clear and opaque binary numbers of different sizes, which slowly descend from the top monitor—eventually being overcome by a paisley-like color tapestry—as they cascade to the bottom. The creator, Muriel Magenta, an intermedia professor in the ASU Herberger College School of Art, hopes that viewers take away a Zen-like feeling.

“I wanted it to look like a work of art that has a soul, is poetic and transcends commercial graphic images,” Magenta says. “I’m very happy with it. It looks just like I imagined.”

Magenta designed all of the hardware specifications while she was creating the 18-minute video loop on horizontal monitors, which she had to mathematically "flip” to work in the vertical aspect. Robert Berg and M. Jenea Sanchez, research assistants, helped Magenta troubleshoot program glitches during the nine-month design phase. The artwork is displayed at the highest resolution possible with help from the Future High Performance Computing Facility on ASU’s Tempe campus. The installation was completed last fall. Additionally, in instrumental to the project’s success was Joe Baker, director for community engagement in the Arts. Project funding was made possible from a grant bestowed by the ASU Foundation. The grant from the ASU Foundation is an example of the benefits of research funding to ASU brings to the state. Each year, Arizona universities pump almost $1 billion into the state’s economy through grants funded by the U.S. government and other entities. Research funding is legally restricted and cannot be used for instructional purposes.

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

Events and Performances

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

** Indicates tickets are available at ASU Gammage, Mill Avenue and Apache Boulevard, (480) 965-5843.

ASU Kerr Cultural Center, 6110 N. Scottsdale Road, Scottsdale, (480) 596-2660.

Friday, March 6

A Beautiful Deception: From Impressionism to Surrealism, 8 p.m., ASU Kerr Cultural Center, Scottsdale. Enjoy the music of Debussy, Ravel and Satie, and a short film by René Clair with score by Satie.** Indicators tickets are available at ASU Gammage, (480) 965-2877.

Coffee at Kerr, 10:30 a.m., ASU Kerr Cultural Center, Scottsdale. A “poeticduction” presented by Black poet Anthony Griffith, PhD, Ex. Sci., March 9, 2 p.m., ISTB1 227.

Saturday, March 7

Deer Valley rock Art Center conducts its 11th annual children’s art exhibit, which highlights the significance of rock art in Arizona through the eyes of children. This is a juried art show with awards in all categories. The competition is open to grades K-8, and entries must represent an Arizona rock art or archeology theme.

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

Museum of Anthropology—11 a.m.-3 p.m., Monday-Friday. See and learn about the U.S. premiere of the project. Through March 13, “Arte Popular: A Preview of the New Latin-American Folk Art Collection” presents a new exhibition of Latin-American folk art, recently acquired by the School of Human Evolution and Social Change from ASU’s Center for Latin-American Studies.


Through March 31, “Children’s Rock Art Exhibition,” which helps celebrate Arizona Archaeology Month. The Deer Valley Rock Art Center conducts its 11th annual children’s art exhibit, which highlights the significance of rock art in Arizona through the eyes of children. This is a juried art show with awards in all categories. The competition is open to grades K-8, and entries must represent an Arizona rock art or archeology theme.

defenses

Darrin Ruddell, PhD, Geo., March 6, 9 a.m., COOR 5401.

Hyounyoung Jang, PhD, Civ. and Env. Eng., March 6, 9 a.m., ECG 252.

Melanie Latime, EdD, Curr. and Int., March 6, 1 p.m., ED 447.

Erica Morley, PhD, Ex. Sci., March 9, 2 p.m., ISTB1 227.

Denise Donovon, EdD, Lead. and Innov. March, 9 a.m., FAB 5211A.

Anthony Griffith, PhD, Curr. and Int., March 17, 10 a.m., ED 425.
The goal of punishment has been a long-standing issue of debate in America, and it's a debate that has come to a momentous crossroads, according to Paul Robinson, one of the world's leading scholars on criminal justice.

Robinson, the Colin S. Diver Professor of Law at the University of Pennsylvania School of Law, has been a successful scholar and advocate for the last six months. He earned his bachelor's degree in broadcast management and his master's degree in business administration from ASU. He has been a successful entrepreneur for more than 20 years, including extensive experience in PBS station management, fundraising, sales and marketing, and business development.

Nominations sought for awards ceremony

ASU Downtown Phoenix campus student leaders will be recognized for their hard work, honorable service, social conscience and overall excellence at an annual recognition event in April.

A recognition committee is calling for nominations for the Dynamic Downtown Devils Recognition & Awards to honor outstanding student leaders. The nomination deadline is 5 p.m., March 26. Nominations can be submitted to the Web site http://campus.asu.edu/downtown/dd.

All nominees are affiliated with the ASU Downtown Phoenix campus by meeting at least one of the following criteria:

- Taking a minimum of three credits (graduate or undergraduate)
- Being enrolled in a Downtown Phoenix campus college
- Living at Taylor Place residential hall
- Working at the Downtown Phoenix campus
- Maintaining a cumulative GPA of at least 2.7
- Award descriptions include "Outstanding Student Organization," "Outstanding Student Leader," "Individual Achievement in Service," "Social Consciousness Award," "Outstanding Student Employee," "Academic Champion" and "TruBlazer." All nominees will receive a $100 gift certificate.

The award ceremony will take place at 2:30 p.m. April 20, in the Virgilia G. Piper Auditorium, located at 550 E. Van Buren St., Phoenix.

To RSVP by the April 10 deadline, an email to DowntownDevs@asu.edu.

For more information on the Downtown Phoenix Devils Recognition & Awards ceremony, call (480) 972-8263 or visit the Web site http://campus.asu.edu/downtown/dd.

Reich to speak at Frank Memorial Lecture

Former U.S. Secretary of Labor Robert Reich will deliver this year's John P. Frank Memorial Lecture with the title "Will Our Children Live as We Did?" at 7 p.m., March 19, in the Eyring Student Union at ASU's Tempe campus.

The event is presented by ASU's School of Justice and Social Inquiry.

Reich, a professor of public policy at the University of California-Berkeley, has served three U.S. administrations and was a member of President Bill Clinton's cabinet. Recently, he has been an economic adviser to President Barack Obama.

The endowed lecture series, with support from the Lewis and Roca law firm, commemorates the memory of Frank, a Maricopa County attorney who died in 2002. Frank began his career at Lewis and Roca in 1974.

As Frank was an advocate for social justice and is best known for representing Ernesto Miranda before the U.S. Supreme Court in 1966. The court ruling established that criminal suspects must be informed of their rights against self-incrimination and their right to consult with an attorney preceding questioning by police, which became known as the Miranda warning.

The lecture is free and open to the public. Seating is limited and on a first-come, first-served basis.

Learning by doing

Karen Kriemen, second from left, of ASU's Mars Education Program, shown, from left, Arizona schoolteachers Kathy Woolsey-Burke (Hendrix Junior High, Chandler), Jasmine Gonsalves (McCullough Elementary School, Buckeye) and Alison Thammavongsa (Parkridge Elementary School, Peoria) how to make a spectrometer out of a fork during the recent conference workshop "Why is Mars Red?" The workshop was part of "Investigating Mars: Unlocking Mysteries of the Red Planet," a conference that took place Feb. 28 at ASU's Tempe campus.

Additional information is available by calling (480) 965-1441 or by sending an e-mail to clas-event@asu.edu.

Law school conference to examine addiction

Legal and ethical perspectives on important scientific developments in the field of substance addiction will be explored during a free conference April 10 that will be conducted by the Sandra Day O'Connor College of Law.

The conference, titled "Hooked: Legal and Ethical Implications of Recent Advances in Alcohol and Drug Addiction Research," will take place from 9 a.m. to 4:30 p.m. at the Sandra Day O'Connor College of Law at 2710 S. Rosson St.

The conference is co-sponsored by the Center for the Study of Law, Science and Technology, and the Lincoln Center for Applied Ethics at ASU.

The conference will offer a balanced, multidisciplinary set of viewing national and local experts providing a range of scientific, legal and ethical perspectives on addiction, and how the public engage in and is— and should be— addressed by the courts.

In recent years, scientists have made substantial progress in understanding, diagnosing, predicting, treating and monitoring drug and alcohol addiction, especially pertaining to genetic and neuroscience evidence, which would be helpful to the courts.

The program, for which free continuing legal education credits will be available, is for judges, attorneys, scientists, mental health and addiction specialists, and other professionals. To register, visit the Web site www.law.asu.edu/branaddiction.

ASU serves as host of health professions fair

ASU conducted a health professions fair Feb. 24 for students interested in professional careers. In its sixth year, the Arizona Health Professions Advising office conducts the event for any ASU student interested in health fields, including dentistry, medicine and pharmacy.

The fair took place at the Memorial Union and was attended by more than 35 exhibitors from national, state and local universities and ASU clubs. Exhibitors included Camp Keshen, Alpha Epilson Delta, American Medical Student Association and Biomedical Informatics. Thirty national universities also displayed their exhibitors, including the University of Chicago, the University of Iowa and Midwestern University. Students from all four ASU campuses, representing more than 35 majors, attended the fair.

More information about academic and health career advising can be found online at healthcare.asu.edu.
ASU appoints Nelson to succeed Poste as Director of Biodesign Institute

By Verina Palmer Martin

Education researcher Jennifer Husman is probing the idea of motivating students to think strategically about the future as the key to success in the educational system. Her research is funded by a CAREER grant from the U.S. National Science Foundation that has provided $711,437 to date, including new funds awarded in November. The five-year project, titled "CAREER: Connecting with the Future: Supporting Identity and Career Development in Post-Secondary Science and Engineering," is tracking engineering students through their undergraduate years in order to examine more closely cognitive, social, motivational, self-regulation and their sense of their own future. Such students can graduate from an introductory course - a core mechanical and aerospace engineering courses - were surveyed, as were the students from a gnosience course for science majors.

As a result of her work, Husman received the prestigious 2006 Presidential Early Career Award for Science and Engineering, which honors the nation's most promising researchers in the nation within their fields.

Husman says it is important for students pursuing an engineering career to understand both their coursework, experiences, and mentors, and crucial for faculty to understand how these students conceptualize their future and the value of the coursework and the career goals that might be useful for their future, they are more likely to use active learning practices to approach learning in a more strategic way. "I’m able to relate with the students on a personal level - and for those that are Hispanic, I can relate to them on that level as well," Garcia says.

The numbers of Hispanic Americans in Arizona is forecast to increase over the next several decades, given the relative youth of Arizona’s Hispanic population. Currently, more than 500,000 of the more than 1.8 million of the 2015 Arizona Hispanic population is 15-64 years old or younger. Forty-two percent of the 15-year-old and younger age category in Arizona in 2000, Husman says. Husman’s study, "An approach has brought increased success in securing large grants enabling ASU researchers to address grand challenges in the biosciences and other areas," Shangraw says. "Biodesign is responsible for the majority of multi-million-dollar grants being generated at ASU - and, more importantly, it is advancing science in ways that truly benefit society."

Biodesign’s success in competing for federal funding from agencies such as the National Institutes of Health (National Cancer Institute, science adviser to the Swedish Government, editor of the National Academy of Sciences who has been elected to several professional journals. He has been appointed to the British Royal Society's "Top 25 Hottest Articles" in 2006, and was named one of ScienceDirect's "Top 25 Hottest Articles" in 2006. Garcia also mentors freshmen engineers at ASU majoring in aeronautics and operational acumen to lead the Biodesign Institute.

ASU Insight

University earns praise as one of top higher-education institutions for Latinos

(Continued from page 1)

By Joe Kullman

ASU’s Husman explores “future thinking” idea

By Verina Palmer Martin

ASU Insight

An ASU research project to help the nation protect the health of its military aircraft and aerospace systems has been awarded additional funding from the U.S. Department of Defense.

The Air Force Office of Scientific Research is administering the project, which is funded by the Defense department’s Multidisciplinary University Research Initiative (MURI) program. The project is led by Adis Chakravarty, a professor of mechanical and aerospace engineering in the Institute of Science and Technology, and director of ASU’s Adaptive Intelligent Materials (AIM) System. She is overseeing work to develop systems and tools to better monitor the structural health - and to detect potential weaknesses - in its aerospace system.

The decision to grant an additional $2 million to the total Department of Defense funding for the project by $56 million from the Defense Department.

MURI program awards also support education and training of students pursuing advanced degrees in science and engineering fields related to national defense.

Chakravarty says the project’s goal is to make major progress in the ability to provide reliable estimates of the life cycles of aircraft systems. To do this, her team is using advanced sensor data, information management, computer modeling and algorithms to develop diagnostic and predictive capabilities that can provide an accurate assessment of aerospace system health by analyzing the materials of which components are made to demands to the materials and components that may be used in the system’s conditions.

The project co-leads are Antonia Papadopoulos, a professor of electrical engineering, and Pedro Freitas, a professor of mechanical and aerospace engineering.

O’Reilly, a national expert on aerospace, chemical and material sciences and the director of the Air Force Research Office, the program manager for the project.

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

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Instron is considering this very young feature geologically, but what do the rocks and vistas, Karlstrom says. It is needed to represent the history of the Grand Canyon.

The layout of the trail was based upon simple math. Since the door to a ‘teachable moment’ in which visitors are in -set bronze disks, each meter symbolizing 1 million years of geological time. The Trail of Time is an interpretive exhibit that supports, builds on and complements other existing Grand Canyon exhibits, and Grand Canyon Village.

The exhibit will harness the canyon’s potential for public teaching and learning, according to Steven Semken, an associate professor in the School of Art, Katherine D. Serafini, an associate professor, College of Teacher Education and Leadership.

Pat Gober by the University of Pennsylvania Press in 2004. Gober was nominated by Craig Kirkwood, a professor of supply chain management at the W. P. Carey School of Business.

The organization’s unique blend of engineering, business, health, entrepreneurship and “on-the-fly” anthropology results in solutions designed to be replicable locally, regionally and internationally. The work done by Global Resolve creates profitable new business ventures that generate sus-tainable income streams for affected popula-tions.

The award ceremony has been a signature event for the university for decades, and it honors individuals who exemplify the spirit of the founders of the Territorial Normal School of Arizona, ASU’s predecessor institution, which received its charter March 7, 1885, from the 13th Territorial Legis-la-ture.

This year, the following individuals and groups were honored at the Founders’ Day even:

James W. Creasman Award of Excellence: Global Resolve

Global Resolve, founded in 2006, is focused on projects in developing countries to support entrepreneurship initiative that uses the talents and skills of Arizona State University’s College of Liberal Arts and Sciences.

The organization’s core project of Diversitas, the international Oceanic and Atmospheric Administration.

In 2003, the National Art Education Association honored Bernard Young as a Distinguished Fel-low. He also has served as director of the organization’s Higher Education division.

Young also is the recipient of the 2003 International Ziegfeld Award sponsored by the United States Society for Education through Art.

For many of his students at ASU, Young provides a first exposure to multicultural and leadership development.

As director of the Eleanor A. Robb Childen’s Art Workshop since 2001, Serna oversees a unique community program that serves students throughout the Phoenix area who are interested in learning about art. Young also works with schools on Indian reservations and others through-out Arizona, as well as with artists in the African-American community.

In 2003, the National Art Education Association’s board of directors named Bernard Young as a Distinguished Fellow.

Young also is the recipient of the 2003 International Ziegfeld Award sponsored by the United States Society for Education through Art.

Serna is being honored for his work to promote children’s literacy. He was an elementary school teacher in Phoenix and spent three years as a literacy specialist in K-6 classrooms. He taught at the University of Nevada-Las Vegas, for seven years before joining ASU’s College of Teacher Education and Leadership.

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