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Provost search

Nominations still are being accepted as part of the national search for a new provost and executive vice president for ASU.

After its initial Dec. 15 meeting, the Provost Search Committee met again Jan. 15 to receive a progress report from Kim Morrison, the managing director of Diversified Search. The committee is led by Sander van der Leeuw, director of the School of Human Evolution & Social Change in the College of Liberal Arts & Sciences.

At the Jan. 15 meeting, the search committee reviewed the position description and provided clarification of its goals, followed by a discussion of the process for identifying and recruiting potential candidates. The group also began developing an initial set of interview questions.

More information on the search committee, which meets again Feb. 14, can be found at the Web site (www.asu.edu/provostsearch).

Sailing club kudos

The Community Sailing Council of the United States Sailing Association has honored the ASU Sailing Club for having an outstanding program for disabled sailors in 2005.

The award was given out in January at the association's 2006 National Sailing Programs Symposium in Long Beach, Calif. The annual symposium allows organizers and clubs to share ideas on what it takes to run a successful sailing program.

"It is a great feeling to be recognized for doing something different in the sailing community," says Jake Geller, president of the ASU Sailing Club.

What makes ASU's program unique is how the club is inclusive of people of all abilities in the university community, including faculty and staff, Geller says. He points out that disabled and able-bodied sailors sail side-by-side as one team.

The mission of the ASU Sailing Club is twofold:

- Promote sailing and sailing education for people of all abilities within the greater ASU community.
- Develop personal leadership skills and team-building skills for everyone, regardless of ability.

The ASU Sailing Club sails primarily on Tempe Town Lake. To read more about the club, visit the Web site (www.asu.edu/clubs/sailing).

The United States Sailing Association is the national governing body for sailing and sailboat racing. Headquartered in Portsmouth, R.I., the organization's mission is to encourage participation and promote excellence in sailing and racing in the United States.

For more information, visit the Web site (www.ussailing.org).

Fulton School of Engineering welcomes Meldrum

ASU names University of Washington educator to succeed Crouch as dean

By Skip Derra

Deirdre Meldrum, who has spent her career forging new scientific links, as well as establishing research centers at the cutting edge of engineering and associated scientific disciplines, has been appointed dean of ASU's Ira A. Fulton School of Engineering.

Meldrum is an electrical engineering professor at the University of Washington (UW), Seattle, and her appointment is part of a major effort by ASU to move the Fulton School to

the top level of engineering schools nationally. ASU will provide Meldrum with additional resources to hire new faculty and to invest in start-up labs and research initiatives.

"Deirdre Meldrum will be the visionary for the Fulton School, its scientific and technological leader," says ASU President Michael M. Crow. "Her work with the Microscale Life Sciences Center, or what researchers call the 'life-on-a-chip lab,' is a prime example of her track record of moving science

(See MELDRUM on page 7)



Deirdre Meldrum



TOM STORY PHOTO

English professor Cordelia Chávez Candelaria's book "Seeking the Perfect Game: Baseball in American Literature" (1989) can be found at the National Baseball Hall of Fame Library in Canton, Ohio. She has been selected as one of ASU's Regents' Professors.

REGENTS' PROFESSOR: CORDELIA CHÁVEZ CANDELARIA

Baseball in American literature fuels professor's everyday quest

Editor's note: This is the second in a series of articles that highlight the recent President's Professors and Regents' Professors at ASU.

By Sharon Keeler

There are two "Candelarias" listed in the National Baseball Hall of Fame. One is a Pittsburgh Pirate named John Candelaria, who pitched a no-hitter Aug. 9, 1976. The game ball rests in Cooperstown, Ohio, the hall's hometown.

Another Candelaria also claims Hall of Fame bragging rights. Not for her athletic ability, but rather for her intellectual prowess. Her book, "Seeking the Perfect Game: Baseball in American Literature" (1989) can be found

at the National Baseball Hall of Fame Library.

Cordelia Chávez Candelaria, the book's author, is a professor of English and former chair of ASU's Department of Chicana and Chicano Studies. The comprehensive study of baseball in American literature looks at how writers have used this quintessential American symbol in novels, stories and poems – and what the metaphors and images of the fictional universe of baseball have to tell us about ourselves.

That baseball and literature should team up in such a way is no surprise to those who know Candelaria. Her love of sport and literature was instilled at a young age.

(See CANDELARIA'S on page 7)

Researchers chart amphibian devastation in Panama

By Skip Derra

Something wicked this way comes – if you're a frog or salamander living near El Cope, Panama, that is.

An outbreak of a deadly infectious disease called chytridiomycosis, attributed to the fungus *Batrachochytrium dendrobatidis*, has infected and caused rapid die-offs in eight families of Panamanian amphibians, scientists reported in the Feb. 6 issue of the *Proceedings of the National Academy of Sciences* (PNAS).

One of the authors of the paper is James Collins, assistant director of biological sciences at the National Science Foundation (NSF). He is on leave from ASU, where he is the Virginia M. Ullman professor.



James Collins

A survey of amphibian popula-

tions in central Panama has uncovered a case of chytridiomycosis that is rapidly radiating outward from western Panama into the El Cope region, spreading from northwest to southeast from Costa Rica toward Colombia.

"Chytridiomycosis is an alarming model system for disease-driven extinction of a high proportion of an entire class of vertebrates," the scientists write in PNAS. "It is no longer correct to speak of global amphibian declines, but more appropriately of global amphibian extinctions."

The fungus has been implicated in the decline of more than 40 amphibian species in Central America, and 93 such species worldwide. But few researchers have been able to detect and monitor the presence of the fungus before a disease outbreak, and then witness the impact of an epidemic as it occurred, says zoologist Karen Lips of Southern Illinois University-Carbondale, lead author of the report.

"We anticipated the eastward movement of the fungus, and chose a fungus-free study site near a (See COLLINS on page 6)

National Merit Scholars put ASU near top of U.S. rankings

By Sarah Auffret

ASU again has attracted a higher number of freshman National Merit Scholars than almost any other public university in the United States, according to a newly released report. ASU ranks third among public universities and 13th overall, in the company of some of the most prestigious schools in the country.

This year, ASU has 156 National Merit Scholars in the freshman class and 532 overall, forming a critical mass of bright students who raise the level of class discussion and inquiry, according to faculty.

National Merit Scholars represent the top one-half of 1 percent of all high school students who take the Preliminary SAT. For the past six years, ASU has ranked among the top 20 universities in the country. This represents a meteoric rise since 1991, when just six freshman National Merit Scholars enrolled at ASU.

The annual report by the National Merit Scholarship Corp. listed 365 public and private institutions that enrolled 8,299 scholars this year. The top 15 schools are Harvard, 287; University of Texas-Austin, 262; Yale, 232; University of Florida, 230; Stanford, 194; USC, 190; University of Chicago, 187; Princeton, 180; Vanderbilt, 175; Northwestern, 174; Washington University, 169; Rice, 163; ASU, 156; Oklahoma, 146; and University of North Carolina-Chapel Hill, 138.

Most of the ASU scholars are enrolled in the Barrett Honors College as well as one of the other ASU colleges, which collaborate with Barrett to offer honors credit. Top students like the fact that they can experience the full resources of the nation's largest university while enjoying the personalized education and mentoring of a small community of 2,700 scholars.

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ASU's High School Completion and College-Going Initiative

University-School Partnerships taps professor as program director

By Joan M. Sherwood

Maryann Santos de Barona, a professor in the College of Education, has joined the Office of University-School Partnerships as director of ASU's High School Completion and College-Going Initiative. She brings to the position an exemplary record of scholarship, leadership and practice in the field of educational psychology and evaluation that spans three decades.

"Dr. Santos de Barona's diverse academic background and professional experiences uniquely qualify her to direct this initiative," says Eugene E. Garcia, vice president of university-school partnerships and dean of the College of Education on the Tempe campus. "She will lead a coordinated and collaborative effort across all campuses, not only to raise the state's high school completion rate, but to significantly increase college readiness and attendance among all Arizona youth."

Arizona ranks No. 46 out of the 50 states in terms of its high school completion rate. The implications of this crisis are far-reaching and devastating to the students, their communities, and the economic vitality of the state and nation. The crisis is particularly pronounced within Arizona's Hispanic population, where just 62 percent of these students who enter high school as freshmen graduate four years later.

This is why ASU has established the High School Completion and College-Going Initiative as a key component of the Office of the Vice President for University-School Partnerships. Since launching the initiative last fall, the office has moved ahead with plans to concentrate university resources, expertise and capabilities to study the problem and develop solutions to increase the state's high school graduation rate by 10 percent by 2012.



Maryann Santos de Barona

"As director of this initiative, I will have the opportunity to combine several of my interests and areas of expertise to better serve Arizona's students and begin to address graduation rates of minority and non-minority students in the state," Santos de Barona says. "Issues related to successful high school completion are not specific to high school, but rather are embedded within the K-12 pipeline."

As an example, Santos de Barona points to a 2002 study that estimates that 40 percent of middle school students leave school before earning a high school diploma.

"Clearly, there is a great need to explore the instructional and psychosocial needs of children, identify effective practices, and

develop strategies to bring needed resources to learning communities," she says.

Santos de Barona received her doctorate and master's degrees from the University of Texas-Austin, and completed her bachelor's degree at the City College of New York. She began her professional career as a school psychologist in the Fort Worth and Dallas school districts. She also held teaching and research positions with Texas A&M University before joining ASU in 1986 as associate director of University Testing Services (UTS).

Santos de Barona was promoted to director of UTS before turning her full attention to teaching and research in 1988 as a faculty member within the Division of Psychology and Education, where she reached the rank of full professor in 1999. During this time, she served as the school psychology training director, published more than 40 refereed manuscript and book chapters, and wrote and administered several grants.

During the 2004 - 2005 academic year, she served as interim associate dean for academic programs and personnel in the College of Education. Last August, she returned to the faculty, where she will serve concurrently as professor of early childhood education along with her new administrative post.

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America's first woman astronaut to give keynote address at festival

By Sarah Auffret

Sally Ride, America's first woman astronaut, will give the keynote address at the fifth annual Sally Ride Science Festival at ASU's Gammage Auditorium Feb. 25. The festival, presented by the ASU Barrett Honors College and Sally Ride Science, is designed for girls in fifth through eighth grades, as well as their parents and teachers.

The festival begins at 11 a.m. with a street fair outside Gammage, with experiments, booths, exhibits, food and music. The cost is \$18 in advance, which includes lunch, and all festival activities and materials. The street fair concludes at 4:15 p.m.

Last year more than 1,000 students, teachers and parents attended the festival at ASU, meeting Sally Ride and attending hands-on Discovery Workshops all afternoon given by women professionals from veterinarians and astronomers to microbiologists and engineers. Adults learn ways to support girls' interests in science and math. The goal of the festival is to support and maintain girls' interest in science and math. Studies show that girls' interest in these subjects is about the same as boys' in fourth grade but erodes considerably by eighth grade. By adulthood, they make up just 25 percent of the science, engineering and technology work force, though eight of the 10 fastest growing occupations are in these fields.

The festival also will include TOYchallenge 2006, a toy- and game-design competition created by Sally Ride, Smith College and Hasbro Inc. to inspire middle school students, especially girls, to develop science, engineering and design skills. This year's festival is presented by Honeywell.

Sally Ride Science creates science experiences for girls such as festivals, science camps and the Sally Ride Science Club to empower them, engage them and encourage their interests.

Registration for the event is at the Web site (www.SallyRideFestivals.com) or by calling (800) 561-5161. The deadline is Feb. 24.

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Sally Ride

Rhodes Lecture's Hewlett to address challenges faced by women executives

By Sarah Auffret

Talented, high-achieving women encounter plenty of off-ramps on the road to success but few on-ramps, according to Sylvia Ann Hewlett, economist and best-selling author. Hewlett will offer valuable insights for companies and for women at this year's John J. Rhodes Lecture at 7:30 p.m., Feb. 22, in ASU's Katzin Concert Hall.

The lecture is free and open to the public. Tickets are required, however, and are available at all ASU Bookstores, Borders' Books and Music, and Changing Hands Bookstore in Tempe.

With a recent *Harvard Business Review* article, "Off-Ramps and On-Ramps: Keeping Talented Women on the Road to Success," Hewlett charts new ground for professional women and the companies that employ them. She says the desire to have children creates a significant exodus of talented women from the labor force, but organizations can improve opportunities for them to re-enter.

As an economist with two decades of leadership on issues of gender and diversity, Hewlett is director of the Gender and Public Policy Program at Columbia University's School of International and Public Affairs. She helps organizations design and implement work-life policies, as the founding president of the Center for Work-Life Policy. She also directs a task force, "The Hidden Brain Drain," comprising top women executives from *Fortune* 500 companies.



Sylvia Ann Hewlett

Her book, "Creating a Life," details the difficulties of professional women who find it challenging to combine high-flying careers with motherhood. The book was named one of the 10 best of 2002 by *Business Week*.

"Between a third and a half of all high-achieving women in America do not have children" and the vast majority "yearn" for them, says Hewlett, who founded the National Parenting Association.

She says that "if high-altitude careers inevitably exact a price, it's profoundly unfair that the highest prices ... are paid by women."

Among her other books are "When the Bough Breaks," winner of a Robert F. Kennedy Memorial Book Prize; and "The War Against Parents," co-written with Cornel West. Her articles have appeared in the *New York Times* and *Financial Times*, and she has appeared on "60 Minutes," the "Today Show," the "Oprah Winfrey Show," NBC, CNN and other television news shows.

Hewlett is this year's John J. Rhodes Chair in Public Policy and American Institutions at the ASU Barrett Honors College. She flies in regularly to teach a course to ASU honors students on "Gender & Policy: Domestic and International Perspectives."

The John J. Rhodes Chair celebrates the public service career and contributions to civic life of the Arizona congressman who was one of the nation's most distinguished leaders. Other Rhodes lecturers have included Henry Kissinger, Sen. Alan Simpson, authors Jonathan Weiner and David Levy, and historians Donald Fixico and Jean Strouse.

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Behavioral health expert joins West campus

Shafer named associate dean of College of Human Services

By Kelly Miller Grysho

Michael Shafer, a noted expert on substance use disorders and mental illness, has been named associate dean of ASU's College of Human Services.

Shafer has a long and successful record of obtaining grants and contracts to provide training and other forms of support for public agencies and nonprofit organizations within Arizona that provide mental health and substance abuse services. He begins his duties July 1.

"We are very pleased that Dr. Shafer has agreed to join us as both a professor and as the associate dean for academic affairs," says John Hepburn, dean of the College of Human Services at the West campus. "His leadership skills and vision will be a great asset to the college, and his high level of involvement in ongoing efforts to improve behavioral health prevention and treatment efforts will continue

to serve the citizens of Arizona."

Shafer received his doctorate in urban services and developmental disabilities from Virginia Commonwealth University. He earned his master's degree in special education and psychology from the University of Maryland-College Park, and his bachelor's degree in psychology is from California Lutheran University.

Shafer currently serves as executive director of applied behavioral health policy (ABHP) in the School of Public Administration and Policy at the University of Arizona. ABHP is a full-service research and training center designed to identify and implement evidence-based strategies for the treatment of psychiatric and substance abuse disorders.

As executive director for ABHP, Shafer has generated more than \$20 million in federal, state and local grants and contracts and has written numerous articles on a variety of behavioral health issues.

Shafer is well known throughout Arizona and the Southwest as a leader in the continuing growth of behavioral health

systems. His research focus is concentrated on organizational systems and public policy influences affecting the delivery of behavioral health services. Shafer's research group conducts the ongoing evaluation of the Arizona Families FIRST program, a substance abuse treatment program targeting parents involved in Child Protective Services.

"With the addition of Dr. Shafer, the College of Human Services is poised to advance to a new level of excellence," Hepburn says. "His knowledge and experiences in applied behavioral health policy provide the college with another platform for innovative and use-inspired research that will lead to evidence-based policies and programs for responding to these important issues in Arizona. Dr. Shafer's work epitomizes the college's goal of truly transformative community involvement and research."

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ASU Insight

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Deadlines: Submit all articles, notices and calendar items as early as possible. **Deadline is Friday before 5 p.m. for the following Friday's paper.**

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Ceremonies to mark Memorial Union's 50th year

By Judith Smith

At its completion in 1956, the Memorial Union (MU) on ASU's Tempe campus was dedicated to "the valor and deep loyalty of students, faculty and alumni who served in defense of our country," many of whom "gave their lives on distant seas, in far-off lands, in foreign skies."

Over the past 50 years, those stirring words have been all but forgotten. In the hustle and bustle of university life, most visitors to the MU rush past the dedicatory plaque without even knowing it's there.

On Feb. 16, that will change, when the building is rededicated as a memorial to ASU veterans.

The event will begin at 11:20 a.m. with the presentation of colors by the Air Force ROTC outside the north end of the MU.

The program, which will conclude with birthday cake, will include a welcome by Sally Ramage, interim vice president for Student Affairs, Corinne Widmer, president, Undergraduate Student Government, and Andrew Moe, president, Programming and Activities board; remarks by Milton Glick, ASU's executive vice president and provost; a reading by Alberto Ríos of a poem he composed for the occasion; the introduction of the Memorial Union Advisory Board; and a musical performance by the Pitchforks, a student ensemble from the Herberger School of Music.

A highlight will be the playing of recorded comments, borrowed from the ASU Archives, from the 1954 groundbreaking ceremony.

A week of special events, Feb. 20 – 24, ranging from movies to brown-bag lectures to sports tournaments, and concluding with a gala dinner Feb. 24, will commemorate the Union's golden anniversary.

The schedule includes:

- Feb. 20: Brown-bag lecture; carillon open house (Zuni Room 208A); a bowling and billiards tournament; and a movie.
- Feb. 21: Undergraduate Student Government Debate; brown-bag lecture; carillon open house; a movie; a lecture; and the Sun Devil Stars.
- Feb. 22: Concert; brown-bag lecture; carillon open house; a movie; and disco.
- Feb. 23: Meet Your ASASU candidates; brown-bag lecture; carillon open house; Barren Mind Improv; Old School Video Game competition; a movie; and EA sports tournament.
- Feb. 24: Farce Side Comedy Hour; carillon open house; and the Golden Anniversary Dinner.



UNIVERSITY ARCHIVES PHOTOGRAPHS, ASU LIBRARIES

This photo from ASU's University Archives shows the Memorial Union as it looked not long after its dedication in 1956. The building will be rededicated as a memorial to ASU veterans in a ceremony scheduled for Feb. 16.

The Golden Anniversary Dinner, beginning at 6 p.m. in the Ventana and Arizona Ballrooms in the MU, will recognize prominent community members for their contributions to ASU.

The mistress of ceremonies will be Christine K. Wilkinson, senior vice president and secretary of the university. The keynote speaker will be Marsha Herman-Betzen, executive director of the Association of College Unions International.

Individual tickets for the dinner are \$125. Table sponsorship levels include Golden (\$5,000), Maroon (\$2,500) and Sponsor (\$1,000).

All events are open to ASU students, faculty, staff, alumni and community members.

For more information on the MU 50th Anniversary Celebration and event locations and times, visit the Web site (www.asu.edu/mu50) or call (480) 965-5310.

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

Internship program offers 'alternative spring break'

By Judith Smith

Spring break is a time when many college students head for the beach – or the lake – to soak up some sun.

But Alex Delgadillo won't be at the beach during ASU's upcoming spring break. Instead, he'll be at the National Audubon Society Research Center in Elgin, Ariz., assisting with research and such "cowboy" chores as mending fences.

Delgadillo, a sophomore history major, is the driving force behind ASU's "alternative spring break," a project of the ASU for Arizona Internship Program.

ASU for Arizona, under Community Development in the Office of Public Affairs, has been hiring students to work on various projects for several years. The organization has formalized the program and will begin offering four internships per year.

Students also will be hired to work on short-term projects, says Barbara Shaw-Snyder, program director.

Building Great Communities was established to create goodwill between cities in Arizona and ASU, and it has evolved into a student-driven program, Shaw-Snyder says.

"The ASU for Arizona Internship program emerged from feedback that we received from communities," she says. "Community members told us that their children leave for the universities and don't come back, partly because they don't have an investment in their home towns, and partly because they leave for job opportunities.

"We wanted to put together an internship that brings ASU's student knowledge capital back to these communities across the state and connects these students to the leaders and problem-solvers of the communities.

"Hopefully, we can help facilitate student interest, commitment and passion for all regions across the state of Arizona. We want to help build future leaders for Arizona."

Students chosen for internships will earn \$8 to \$9 per hour, and have the opportunity to earn academic credit for graduation to work in one of five outreach areas:

- Native American Efforts.
- Arizona Cities and Towns.
- African-American Efforts.

"The ASU for Arizona Internship program emerged from feedback that we received from communities."

– Barbara Shaw-Snyder,

ASU for Arizona Internship program director

- Asian-Pacific American Efforts.
- Arizona/Mexico Border Efforts.

They must commit to work for a year, participate in a five-week orientation and training course, work a minimum of 15 hours per week and find a faculty or community mentor in his or her project field.

In addition to offering students an unparalleled opportunity to learn leadership skills, such as how to conduct meetings, communicate by e-mail and make formal presentations, Shaw-Snyder hopes the program will help stop the "brain drain" of talented students who graduate from ASU and then leave the state.

Shaw-Snyder says ASU's internship program is the only one of its kind in the United States. It is set apart from other universities because "the projects are complex and multi-disciplinary. To be successful, the students need to work with university leadership, the regional leadership, and often state leadership to understand how to define the project and get the work done."

One of the first ASU for Arizona projects was a proposed master plan for the Navajo Nation, coordinated by Kimberly Silentmen, who received a master's degree in planning from ASU in May.

Thirty students from ASU and the University of New Mexico participated, and 20 architecture and planning professionals and professors came to Window Rock to see the final presentation, or "charette," Silentmen says.

The project offered Silentmen, who is a member of the Navajo Nation, a chance to learn about "the politics of working with a sovereign nation," she says.

Silentmen is coordinator for American Indian Initiatives in the Del E. Webb School of Construction at ASU, where her responsi-

bilities include planning a major conference on construction in Indian country.

"Working with ASU for Arizona opened up opportunities for me," Silentmen says. "It gave me valuable contacts – and a job."

Another Native American ASU student, Tonya Yellowhair, is coordinating a project to take 10 students to Chinle High School over spring break to help with the school's traditional senior class pow wow.

ASU for Arizona "encourages students to be successful," Yellowhair says. "The staff creates a professional environment, yet at the same time they help me to grow with my projects."

Yellowhair, who is married and has two young daughters, is an architecture major who hopes to work in housing development in the Navajo Nation when she graduates.

David Lukens, a senior majoring in art and photography, is nearly three months into a project to document the health of Arizona's forests, primarily in Payson and the Rim Country, including photos of controlled and uncontrolled burns and capturing the impact of fires on surrounding communities.

Lukens, who has photographed in Iraq, Haiti and West Africa, says the forest project has been his most difficult to undertake.

"When you go to Iraq or Haiti, you know what's going on when you get off the plane," he says. "In the forests, there is a lot more research to do."

Being able to tell the story of the forests to people who haven't seen the trees will test his mettle, Lukens says, adding: "This will define whether I'm a good photographer."

More information about the program can be found at the Web site (www.asu.edu/asu-forazintern).

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

Students at universities throughout the country are increasingly enrolling in online courses in addition to in-person courses. They are demanding high-tech delivery of education and more control over their schedules. ASU does what it can to help students graduate on time, says Marc Van Horne, director of distance learning. "Is that a worthwhile goal for us to pursue? I'd say, 'Absolutely.' Is it, strictly speaking, the mission of a distance learning unit? Not really." *Miami Herald, Forbes, Business Week and USA Today, Jan. 15.*

Seattle Seahawks season ticket holders got the chance to buy Super Bowl tickets at face value, about \$600 each. Some resold them, since the average market price for tickets on the Internet was more than \$3,000. Only a fraction of tickets were made available to the public, with most going to corporate sponsors. "Basically, the NFL wants corporate America at the game," says economist Stephen Happel. "They use the ticket as a way to award their sponsors and others." *Seattle Times, Jan. 24.*

Mexico set up additional border checkpoints to help the United States fight terrorists and snagged 1,277 non-Mexicans last year, seven of them Iraqis. Cooperation is improving, but measures on both sides are still largely symbolic. "Borders inherently are dangerous places where the state has the least amount of control," says political scientist Adrian Pantoja. "The dilemma is between political will and economic necessity. How do you protect the nation's security while ensuring its economic well-being?" *Christian Science Monitor, Jan. 26.*

Jose is the No. 1 name for baby boys in Arizona and Texas, and the name is gaining popularity in Utah as the Latino population grows there. A greater portion of Latinos are in their prime child-bearing years, and fertility rates are higher among Latinos, says Brian Gratton, a history professor whose focus is immigration issues. But Utah's Mormon majority, which also has a high fertility rate, will ensure that the population shift registered elsewhere will take longer to catch up in Utah. *Salt Lake Tribune, Jan. 26.*

Naming rights for public school facilities have expanded nationwide, and strapped school districts have begun a blitz of new efforts to attract private money. Policy experts say the trend carries the risk that donors will take a large role in shaping school policy. "We're losing our public education system in this country," says Alex Molnar, education researcher. "It is being eroded, inch by inch, by an ongoing blurring of the distinction between public interest and private good." *New York Times, Jan. 26.*

A proposed project for NASA could blast an enormous crater on Mars to search for water ice deep below the planet's dusty surface. "The time has come to take Martian studies a step further and deeper," says Mars researcher Phil Christensen. "A lot of people, myself included, believe that the upper surface may be dry and desiccated, and that the interesting stuff may not start until you're down a meter or two." *National Geographic News, Jan. 30.*



Events are free, unless otherwise noted. Building abbreviations are listed according to the official ASU phone directory. Send information to Judith Smith at (jps@asu.edu) or fax (480) 965-2159. For information about ASU events, visit the Web at (<http://events.asu.edu>).

Meetings

Monday, Feb. 13

Academic Senate, 3:15 – 5 p.m., Coor Hall room L-20. Information: (480) 965-2222.

Wednesday, Feb. 15

Museums, Galleries and Collections Committee, noon – 1 p.m., Archaeological Research Institute (ARI) conference room. Information: (480) 965-5185.

ASU Clean & Beautiful, 3 – 4:30 p.m., Memorial Union (MU) Santa Cruz room 213. Information: (480) 965-2682.

Lectures

Monday, Feb. 13

"Race Work: The Rise of Civil Rights in the Urban West," 10 a.m., Student Union Ballroom C, Polytechnic campus. Speaker: Matthew Whitaker, ASU professor of History. Information: (480) 727-1909.

"Building the Biomarker Tree of Life," 3:40 p.m., Bateman Physical Sciences Center (PS) H-151. Speaker: Ann Pearson, Earth and Planetary Sciences Department, Harvard University. Sponsored by the Chemistry and Biochemistry Department. Information: (480) 965-2747.

"The Role of Archaeology in Modern Environmental Research," 7 p.m., Life Sciences Center (LS) A-191. Speaker: Sander van Der Leeuw, ASU School of Human Evolution & Social Change. Sponsored by the School of Human Evolution & Social Change, and the Central Arizona Society of the Archaeological Institute of America. Information: (623) 974-0297.

Tuesday Feb 14

"Substance Abuse in Nogales, Sonora," noon, Tempe

Town Center, 20 E. University Drive, Tempe. Speaker: Francisco Lara-Valencia, assistant professor, School of Planning. Sponsored by the Southwest Interdisciplinary Research Center. Information: (480) 965-4699.

"The Arizona Patent Law Attorney's Practice," 12:10 p.m., Armstrong Hall (LAW) room 114. Speaker: Donna Howard Catalfo, Gallagher & Kennedy, P.A. Sponsored by the Center for the Study of Law, Science and Technology. Information: (480) 965-2465.

"Decoding the Stradivarius: The Material, the Sound, and the Mystique," 6 p.m. (refreshments prior to lecture), PS H-151. Speaker: Joseph Nagyvary, Texas A&M University biochemist and violin productionist. Sponsored by the Central Arizona Section of the American Chemical Society. Information: (480) 965-1589.

Wednesday, Feb. 15

"The Don Bolles Murder Cases," 10 a.m., Kerr Cultural Center, Scottsdale. Speaker: Justice William Schaefer. Part of the Barry M. Goldwater Lecture Series, "Legal and Judicial History of Arizona," sponsored by the Arizona Historical Foundation. Tickets: \$20.50 – \$22.50. Box office and information: (480) 596-2660.

"Black History: Marching Through Time," noon – 1 p.m., ASU's Downtown Center. Speaker: Joel Martin, president and chief executive officer of Triad West. R.S.V.P.: (480) 727-5266.

"The Dynamics of Volatile Bubbles and Controls on Volcanic Eruption Style," 3:40 p.m., PS F-101. Speaker: Jeremy C. Phillips, University of Bristol. Sponsored by the Geological Sciences Department. Information: (480) 965-5081.

Thursday, Feb. 16

"Engendering New Moral Principles: Discourse on Gender Equality in the Korean Mission Field," 11:40 a.m. – 12:30 p.m., Coor Hall room 4403. Speaker: Hyae-weol Choi, Languages and Literatures Department. Part of the A.T. Steele Lecture Series, sponsored by the Center for Asian Studies. Information: (480) 965-7184.

"Music: An Adjunct to Teaching a Second Language to Immigrant Children," 3:30 p.m., Memorial Union (MU) Alumni Lounge 202. Speaker: ASU professor emeritus Jo Cleland, Reading/Language Arts Education Program, West campus. Sponsored by AZ Chapter, Fulbright Organization. Information: (602) 840-1604.

"Biomolecular Microscopy," 4 p.m., PS F-123. Speaker: Wah Chiu, Baylor College of Medicine. Sponsored by the Physics and Astronomy Department. Information: (480) 965-3561.

"Dangerous Times, Dangerous Places," 5 – 6 p.m., Coor Hall room 170. Speaker: Susan Cutter, Carolina Distinguished Professor of Geography, University of South Carolina. Part of the Malcolm L. Comeaux Lecture Series, sponsored by Geography Department. Information: (480) 965-7533.

"Many Literacies? Reading Signs of the Times & Lessons from the History of Literacy," 5:30 p.m., University Club. Speaker: Harvey Graff, Ohio Eminent Scholar & professor of English and history, Ohio State University. Sponsored by the College of Education. Information: (480) 727-7262.

Friday, Feb. 17

Research Seminar, 1:40 – 2:30 p.m., PS F-123. Speaker: Kong-Thon Tsen, ASU Physics and Astronomy Department. Sponsored by the Physics and Astronomy Department. Information: (480) 727-6799.

Conferences

Wednesday, Feb. 22

"Desert Nights, Rising Stars," ASU's Writers Conference. This year's conference will feature such writers as Carolyn Forché, Lee Gutkind, Laurie Notaro, Mary Sojourner and Gail Tsukiyama. It will take place in ASU's historic quarter – Old Main, Piper Writers House and the University Club on the Tempe campus – through Feb. 25. Conference fee: \$350. Registration and information: (480) 965-6018 or (www.asu.edu/cas/piperwcenter/conference/2006).

Miscellaneous

Monday, Feb. 13

Electronic Proposal Submission Options Workshop, 9 a.m. – noon, Computing Commons (CPCOM) 225. Facilitator: Judy Harris. Sponsored by the Office for Research and Sponsored Projects (ORSPA). Information: (480) 965-1016. Online registration: (<http://researchadmin.asu.edu/registration>).

A Dramatic Reading: Letters of Madame de Sevigné (1626 – 1696), 1:40 – 2:55 p.m., Durham Language and Literature Building (LL) room 060. Presented by Kristin B. Valentine, Professor Emerita of Communication. Spon-

ASU band brings tradition home as concerts offer mix of music

By Denise Tanguay

The ASU Herberger College School of Music has introduced another exciting season of band concerts for this spring. The offerings range from a Valentine's Day celebration to a Sun Devil Jubilee.

"The spring concert season offers a mix of traditional masterworks for band with the most contemporary of literature," says Wayne Bailey, director of ASU's School of Music.

The Feb. 22 Wind Ensemble concert features tuba soloist and ASU music professor Sam Pilafian, who perhaps is best known as a founding member of the internationally renowned Empire Brass Quintet. He also has recorded and performed with the Boston Symphony Orchestra and the New York Philharmonic Orchestra.

Pilafian will perform the Arizona premiere of "Dance Rhapsody," a new work for tuba and band by Aldo Forte.

In April, a combined Wind Symphony and Wind Ensemble concert will feature ASU Concert of Soloists student competition winner, Jamie VanValkenburg.

"Featuring world-class tuba soloist Sam Pilafian and Concert of Soloists competition winner Jamie VanValkenburg, the band spring season definitely has something for everyone," Bailey says.

The events include:

- Wind Symphony Concert, 7:30 p.m., Feb. 14, Gammage Auditorium – This Valentine's Day concert includes a variety of works. Martin Province conducts works by Michael Colgrass and Morton Lauridsen. Matthew Luttrell conducts the premiere of Michael Markowski's "Shadow Ritual," this year's ASU student composition competition winner. Michael Napoleon, concerto student competition winner performs Ingolf Dahl's "Saxophone Concert," conducted by Andy Collinsworth. Kimberly Marshall will be featured on a new setting for organ and winds of Charles Marie Widor's "Toccata."

- Wind Ensemble Concert, 7:30 p.m., Feb. 22, Gammage Auditorium – This evening of traditional band music, conducted by Bailey, includes works by Grainger,

"The spring concert season offers a mix of traditional masterworks for band with the most contemporary of literature."

– Wayne Bailey,

director of ASU's School of Music

Dello Joio and Persichetti. It will feature tuba soloist Sam Pilafian performing the Arizona premiere of a new work for tuba and band. Grant Linsell will be the guest conductor.

- Chamber Winds, 7:30 p.m., March 23, Katzin Concert Hall – This concert of wind chamber music will feature Catalin Rotaru, double bass, on Jean Francaix's "Mozart New Look." Martin R. Province and Jesse Leyva will conduct.

- Wind Symphony/Wind Ensemble Concert, 7:30 p.m., April 6, Gammage Auditorium – This performance will feature ASU Concert of Soloists student competition winner Jamie VanValkenburg, euphonium, and guest student conductor Jesse Leyva. Bailey and Martin Province will conduct.

- Concert Band Concert, 7:30 p.m., April 26, Gammage Auditorium – The ASU Concert Band presents "Sun Devil Jubilee." Matthew Luttrell and Andy Collinsworth will conduct.

For more information, call (480) 965-8863, or visit the Herberger College School of Music Web calendar at (http://music.asu.edu/events_news/calendar.php).

Tanguay, with the Herberger College of Fine Arts, can be reached at (480) 965-7144 or (denise.tanguay@asu.edu).

'We Love ASU Collections' offers open house, tours

By Judith Smith

ASU's Tempe campus is home to a rich variety of museums, galleries and specialized collections – a treasure trove of things to see and learn about.

This is something everyone can see for themselves at "We Love ASU Collections," a free open house and day of tours from 10 a.m. – 3 p.m., Feb. 17.

The open house is sponsored by the Museums, Galleries and Collections Committee, an interdisciplinary group representing nearly a dozen colleges, schools and other entities at ASU.

"We Love ASU Collections" will include guided tours at some museums and galleries, and self-guided opportunities at others.

Two two-hour guided tours will begin at 10 a.m., and two will begin at 1 p.m. All will depart from Old Main.

Among the exhibits and behind-the-scenes opportunities:

- See the latest pictures from Mars.
- Catch a show at the ASU Planetarium.
- See the Archaeological Research Institute's collection of pre-historic pottery.
- View the latest in student artwork.
- Learn how the Herbarium preserves plants.
- Touch a meteorite at the Center for Meteorite Studies.
- Meet "Lucy" at the Institute of Human Origins.

Parking will be available in the ASU Foundation Garage, College Avenue and University Drive. The maximum charge is \$8 for the entire day.

For a schedule of the day, a map and parking information, check the museums and galleries Web site (www.asu.edu/museums).

Maps and information also will be available all day Feb. 17 at a table in Old Main on the Tempe campus. For more information on tour day, call (480) 965-3502.

Smith, with Media Relations, can be reached at (480) 96504812 or (jps@asu.edu).

sored by the Languages and Literatures Department; Hugh Downs School of Human Communication; and Women and Gender Studies. Information: (480) 965-6281

■ Tuesday, Feb. 14,

Valentine's Day Dinner, 5 – 7 p.m., University Club. Reservations: (480) 965-2525.

■ Wednesday, Feb. 15

Internship Super Recruiting Day, 10:30 a.m. – 3:30 p.m., Memorial Union (MU) Arizona Ballroom 207. Sponsored by ASU Career Services. Information: (480) 965-2350.

"Invisible Children: Rough Cut," 7 p.m., MU Pima Room 218. This documentary showing is part of a national tour to raise awareness of the plight of the children in northern Uganda. Following the film, members from the nonprofit group Invisible Children Inc. will lead a group discussion and inform the audience about current and upcoming activities of the organization. Information: (480) 727-5195.

"International Student Job Search," 3:40 – 4:30 p.m., MU Apache Room 221. Sponsored by ASU Career Services. Information: (480) 965-2350.

■ Thursday, Feb. 16

"Successful Job Search/Networking Strategies," 2:40 – 3:30 p.m., MU Apache Room 221. Sponsored by ASU Career Services. Information: (480) 965-2350.

■ Friday, Feb. 17

ASU Museums, Galleries and Collections and Public Art Open House, 10 a.m. – 3 p.m. Admission is free to all galleries and museums. Guided tours available. Information: (www.asu.edu/museums).

Publishing Workshop, 3:30 – 5 p.m., Piper Writers House. Workshop leaders: Gene Valentine and Ron Smith. Information: (480) 965-7745.

Entertainment

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

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

■ Saturday, Feb. 11

"Visionaries and Mystics," 8 p.m., Kerr Cultural Center, Scottsdale. The music of Scriabin, Rachmaninoff and Bach.**

■ Sunday, Feb. 12

"Celebrate Arizona," 3 p.m., Kerr Cultural Center, Scottsdale. Featured: Arizona's official balladeer, Dolan Ellis, and historian Marshall Trimble.**

ASU Concert Band, 4 p.m., the Resort, 1101 S. 92nd St., Mesa.

■ Monday, Feb. 13

ASU Composition Studio recital, 7:30 p.m., Katzin Concert Hall.

Studio 303 Voice Recital, 7:30 p.m., Organ Hall.

■ Tuesday, Feb. 14

Tuesday Morning Music & Coffee Concert, 10 a.m., Kerr Cultural Center, Scottsdale. Featured: ASU Accompanying Studio and Singers. Free, but R.S.V.P. required: (480) 596-2660.

Wind Symphony, 7:30 p.m., Gammage Auditorium.

■ Wednesday Feb. 15

Michael Kocour, piano, Sam Pilafian, tuba, 7:30 p.m., Katzin Concert Hall.*

Jazz snowbird Judy Roberts, 7:30 p.m., Kerr Cultural Center, Scottsdale.**

■ Thursday, Feb. 16

Jazz snowbird Judy Roberts, 7:30 p.m., Kerr Cultural Center.**

■ Friday, Feb. 17

Coffee at Kerr, 10 a.m., Kerr Cultural Center. William Kanengeiser previews his Saturday classical guitar concert. Free, but R.S.V.P. required: (480) 596-2660.

Robert Barefield, baritone, Eckart Sellheim, piano, 7:30 p.m., Katzin Concert Hall.*

"Venus," 7:30 p.m., Paul V. Galvin Playhouse. A play based on the life of Saartje Baartman, known as the "Venus Hottentot," a woman lured from her African home and stuck in a London freak show by those fascinated by her large posterior. Presented by ASU Theatre. Other performances, 7:30 p.m. Feb. 18, 23 – 25. Appropriate for mature audiences; contains exploitation, partial nudity, sexual content.*

"The Music of Hope," 8 p.m., Kerr Cultural Center, Scottsdale.**

Exhibitions

AME Computing Commons Gallery — 10 a.m. – 4 p.m., Monday – Friday, Computing Commons, room 140. Part of Arts, Media and Engineering. Information: (480) 965-0964; (http://isa.asu.edu).

Through March 9, "Animal Vegetable Video." This exhibition endeavors to create the world's largest collection of video footage that has been captured from the perspective of animals, plants and the environments they inhabit. Information: (www.anivegvideo.com).

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

Through March 17, "Arizona at Work: The New Deal Years." Included are historical photographs of the construction of control dams for erosion control, occupational retraining projects, children's summer camps, art projects, road construction, buildings that were funded by the federal government, and New Deal agencies providing work and supplies in Arizona. Also on display is ephemera from the Arizona Collection, and manuscripts from the Civilian Conservation Corps' Alumni Collection.

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

Through April 1, "Intertwined: Contemporary Baskets from the Sara and David Lieberman Collection." About 50 works will be shown from their collection of 150, including functional and sculptural forms made from traditional organic to commercial – and sometimes surprising – media. Information: Denise Tanguay, (480) 965-7144.

ASU Art Museum Ceramics Research Center — 10 a.m. – 5 p.m., Tuesday – Saturday, Tempe Center.

Opens Feb. 11, "A Ceramic Legacy: Selections from the Stéphane Janssen and R. Michael Johns Collection." This exhibition celebrates Stéphane Janssen's gift to the ASU Art Museum's Ceramics Research Center – his entire contemporary ceramics collection, which consists of 686 ceramics.

Opens Feb. 11, "The Ceramics of R. Michael Johns." Running concurrently with "A Ceramic Legacy" at the Ceramics Research Center, this exhibition features the ceramic art of R. Michael Johns, an master's degree in fine arts graduate of ceramics at the Otis College of Art + Design in California. Under the tutelage of ceramics master Ralph Bacerra, Johns created a unique and inventive body of work primarily comprising sculptural teapot forms.

The Galleria — 7:30 a.m. – 6 p.m., Monday – Friday, located at ASU's Downtown Center, 502 E. Monroe St., Phoenix. Information: (480) 965-3046.

Through Feb. 28, "MightAs Well Can't Dance." Alysisse Tramél exhibits acrylics in celebration of Black History Month.

Gallery 100 — 1 – 5 p.m., Monday – Thursday; 1 – 3

p.m., Friday. Engineering Center A-100. Information: (480) 965-2380.

Through Feb. 10, "Area Group Exhibition, Photography."

Opens Feb. 13, "Area Group Exhibition, Sculpture."

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

Through March 12, Scottsdale Artists' League. Members of the league return to exhibit mixed-media works.

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

Through Feb. 24, "LewisAlquist, Artist & Educator." A memorial exhibition of the artist's work and the work of invited students.

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

Through March 10, "The Evolution of Script." This exhibit illustrates the evolution of script, with such examples as a Sumerian table, Egyptian carving stone, an incunabulum of Dante's "Inferno," illuminated manuscripts and early printed leaves. Materials in the exhibit are from ASU Library's Special Collections.

Interdisciplinary Arts and Performance Gallery — 11 a.m. – 2 p.m., Monday – Thursday, University Center Building, room 228, West campus. Information: (602) 543-2787. Tours: (602) 543-8152.

Through Feb. 23, "African Legacy in Modern Art."

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.

Through Feb. 27, "Art Awakenings." Members of the Art Awakenings Program will exhibit their work. The program encourages participants to use art as part of the recovery and rehabilitation process for adults living with psychiatric illness.

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

Opens Feb. 13, "Si, Se Puede (Yes, You Can)." A photographic exhibition by bachelor's degree in fine arts candidate Maria Seiferle. This exhibition explores the sociopolitical issues facing Arizona Chicanos as discerned by the murals and public works of art created by and for this community.

Opens Feb. 20, "Visual Text Project II: Transformation." This is a collaborative project that brings together ASU graduate students from creative writing and the visual arts to create a print edition that integrates text and image.

Defenses

Hamed Vahdatinasab, Ph.D., Anth., 3 p.m., Feb. 15, ANTH 254.

Robin Ferguson, Ph.D., Geol., 1 p.m., Feb. 16, PS F 566.

David Brommer, Ph.D., Geog., 1 p.m., Feb. 17, SCOB 335.

In FOCUS

Violin expert decodes secret behind Stradivari's gift for musical magic

By Judith Smith

Scientists and musicians have been pondering for centuries what made the violins of Antonio Stradivari stand out. Was it the wood? The finish?

Joseph Nagyvary, a professor emeritus of chemistry at Texas A&M University, has studied the violins of the master for many years and determined that it was the chemistry involved in each step of making the instruments. "Much of the mystique concerning Stradivari's violins could have had its real origin at the local drug store," he says.

Nagyvary, who builds fine violins himself, will give a free lecture titled "Decoding the Stradivarius: The Materials, the Sound, and the Mystique" at 6 p.m., Feb. 14, in room H-151 of the Bateman Physical Sciences Center on the Tempe campus. Refreshments will be served before the talk, which is sponsored by the central Arizona section of the American Chemical Society.

Nagyvary, who was born in Hungary to a music-loving family, told *Discovery Magazine* that "violins were everywhere, thanks to the gypsies who played a restaurants, at festivals, at weddings."

His father played the violin, and Nagyvary took his first lessons from a gypsy in 1944.

When Hungary erupted in revolution in 1956, Nagyvary went to Zurich, where he lived next door to a violin maker who had a Stradivarius. It was that person who explained to Nagyvary what to listen for in a great violin.

As a diversion from his academic work, which focused on nucleic acids and cancer, Nagyvary began trying to unlock the mystery of the Stradivarius.

He began collecting books about violins and violin making, then went to Stradivari's birthplace to do research. He also bought "dozens of violins from pawnshops and took them apart

to see how they were built."

He also talked to numerous violin makers.

"Every one had a different secret, but obviously none had the answer," he says. "Their violins were beautiful to look at, but each one of them made instruments that varied tremendously in the quality of their sound."

In Cremona, Nagyvary obtained slivers of wood shavings from craftsmen who restored violins, and he took electron micrographs of the shavings. He began experimenting with wood preservatives and studying varnishes.

Out of all his research, Nagyvary concluded that "chemistry – both ancient and modern – emerges as a critical tool in determining the sound quality of wooden musical instruments."

For more information about the lecture, call Christine Pruis at (480) 965-1589.

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

2 noted literacy scholars headline Mary Lou Fulton Spring Symposia

By Joan M. Sherwood

ASU's College of Education continues its Mary Lou Fulton Spring Symposia series this month with featured presentations from two acclaimed scholars in the field of literacy.

Harvey J. Graff, an Ohio Eminent Scholar in literacy studies and a professor of English and history at Ohio State University, will carry forward the symposia's exploration of issues critical to improving reading and literacy achievement for pre-kindergarten through 12th-grade students at a public lecture to take place at 5:30 p.m., Feb. 16, at the University Club. His topic is "Many Literacies? Reading the Signs of the Times and Lessons from the History of Literacy."

As a comparative social historian, Graff is known internationally for his extensive scholarly work, which focuses on urban history and the history of literacy and their connection and relevance



James Paul Gee



Harvey Graff

to contemporary issues. He's been recognized more recently for his research on the history of children and adolescents.

Graff is the recipient of several awards and fellowships from many prestigious institutions, including the Woodrow Wilson Foundation, the National Endowment for the Humanities and the National Academy of Education.

James Paul Gee, the Tashia Morgridge Professor of Reading in the Department of Curriculum and Instruction at the University of Wisconsin-Madison, will be the featured presenter at the symposium that will take place at 1:30 p.m., Feb. 21, at the University Club. Gee will lead the audience in an in-depth exploration of learning and literacy through his keynote address, titled "Literacy, Equity and Games: How Video Games Can Speak to the New Literacy Crisis."

His book "Sociolinguistics and Literacies" was one of the found-

ing documents in the formation of the "New Literacies Studies," an interdisciplinary field devoted to the study of language, learning and literacy. Gee's more recent books deal with video games, language and learning. His new book, "Why Video Games Are Good for Your Soul," shows how good video games marry pleasure and learning and have the capacity to empower people.

The symposia series debuted in January 2005 with support from the Mary Lou Fulton Presidential Chair, Graduate Fellowship, Scholarships and Educational Research Fund.

"We're fortunate to have attracted to this distinguished lecture series nationally and internationally known scholars performing cutting-edge research in the area of reading and literacy," says Eugene E. Garcia, vice president for university-school partnerships and dean of the College of Education.

For a full listing of featured spring symposia speakers and additional details, please visit the Web site (<http://coe.asu.edu>), or contact the College of Education at (480) 965-6502.

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

Collins, other researchers chart devastation of amphibious species in Panama

(Continued from page 1)

previously infected area," Lips says. "Indeed, the fungus found its way there – and when it did, it quickly caused local amphibian extinctions, and devastated frog and salamander biodiversity."

Pathogens, or disease-causing microbes, "rarely cause extinctions in the species they infect," Collins says. "There are only a few examples where we think a pathogen resulted in extinction of a species in an area. This is one of them."

The rockhopper frog, for example, which lived along El Cope riverbanks, disappeared completely within one month.

Chytridiomycosis wasn't detected at the El Cope study site until Sept. 23, 2004, when scientists found the first infected frog, Collins says. From then through mid-January 2005, the fungus went on a rampage, reducing frog

populations by more than 50 percent.

"On Sept. 23, we got the first infected animals; within 10 days there were the first dead animals on the trail," Collins says. "From then on, the community just collapsed."

Dead frogs included individuals in 38 species (57 percent of the amphibian species at the site). All but three of the dead amphibians were infected with chytridiomycosis, and six of seven samples from substrates such as stream boulders tested positive for the fungus.

The timing of the outbreak "is allowing us to predict its entry into amphibian communities in central Panama," he says. "If we go to habitats immediately to the southeast, amphibians there are the next ones predicted to disappear."

When the disease emerges at a site, it is thought to spread through a combination of frog-to-frog

and environment-to-frog transmission. In the lab, some species of amphibians can carry the infection for up to 220 days before dying.

The die-off at El Cope occurred during the peak of the rainy season. Many mountain-dwelling frogs in the New World tropics make their way to water bodies to breed during the region's prolonged rainy season, thereby transmitting the waterborne fungus.

"Our findings definitively link the appearance of chytridiomycosis to amphibian population declines," Lips says.

The area had no evidence of climate anomalies in 2004. Its temperature and rainfall patterns were similar to those found in long-term records.

The researchers predict the loss of many more amphibian species from the region, most likely

from mountainous areas directly east of the study site. To the west, the fungus has already left countless dead amphibians in its wake.

Collins says this work is useful because "there's a tipping point here. Once you get into a situation where you can make predictions like this (spread of the fungus), it really changes the game. We know that in 'X' number of kilometers from here, we can expect to see these animals disappearing."

"That makes it imperative to think about what do in response. How do we get the home country involved? Do we take the animals out of there ahead of this wave? If it is a natural pathogen, do we treat it like wildfires in Yellowstone and let it go? It raises all of these issues."

Derra, with Media Relations, can be reached at (480) 965-4823 or (skip.derra@asu.edu).

In BRIEF

World Festival to take place Feb. 23

ASU's 18th annual World Festival will celebrate the heritage and traditions of countries and cultures from around the world, from 10:30 a.m. – 2:30 p.m., Feb. 23, on the Hayden Library Lawn.

Student organizations will have booths selling food, providing information and displaying crafts and artifacts from their home countries.

Professional and student group entertainers will perform on a stage from 11:30 a.m. – 1 p.m., sharing music from their cultures. ASU is home to about 3,000 international students from almost 150 countries.

The event is free and open to the public. Sponsor is the ASU Educational Development/International Student Office. For more information, call (480) 965-7451 or e-mail (iso@asu.edu).

Nominations sought for supervisor awards

The Classified Staff Council (CSC) is accepting nominations for the 2005 Outstanding Supervisor Awards to recognize ASU supervisors of exceptional leadership ability.

Nominations will be accepted for supervisors who are classified staff, administrative staff, service professional, academic professionals or faculty members who supervise classified staff employees.

Nomination forms are available on the CSC Web site (www.asu.edu/csc) or in the CSC office. The forms must be submitted no later than Feb. 24.

Nominations can be submitted to campus mail code 1203; by fax at (480) 727-6273; by e-mail to (csc@asu.edu); or in person to the CSC office, located in the Administration B Wing, room 359.

The awards ceremony will be held from 2 – 4 p.m., March 30, in the Memorial Union Ventana C room on the Tempe campus.

For more information, contact Katharine Roberson at (480) 727-8880 or (krober@asu.edu).

Research symposium seeks applicants

Graduate and professional students have until Feb. 24 to submit theoretical papers and information about their research for inclusion in the third annual Social Science Graduate Research Symposium.

The symposium will take place from 8 a.m. – 5 p.m., April 21, on the Tempe campus. Its goal is to encourage

collaboration between graduate scholars from different departments and disciplines. All graduate or professional students from ASU's Downtown Phoenix, Polytechnic, Tempe and West campuses, as well as Northern Arizona University and the University of Arizona, are welcome to apply.

Submissions should be sent via e-mail to (monica.parsai@asu.edu). Submissions should include the student's name, title, address, phone number, e-mail and a 150- to 300-word abstract.

For more information, e-mail Scott Ku at (sku@asu.edu).

Filing deadline looms for student aid forms

March 1 is ASU's priority filing deadline for the Free Application for Federal Student Aid (FAFSA).

ASU students are encouraged to fill out their FAFSA forms as soon as possible.

More information is available at the Web site (www.fafsa.ed.gov).

ASU Public Events issues call for artists

ASU Public Events, which manages Gammage Auditorium on the Tempe campus, is accepting proposals from Arizona visual artists for exhibitions of their work during the fall 2006/spring 2007 art season.

Work will be considered in any medium that can be displayed by hanging on walls. To tie in with the varied themes of the program material presented at Gammage, officials are seeking work that is international and multicultural in nature, as well as work that has the flavor of Americana.

Artists must be prepared to hang their own work and remove it when the exhibit is over.

Interested artists should submit proposals that include a statement about their work; a résumé that includes contact information (address and telephone); and no more than 10 slides representative of their work proposed for exhibiting at Gammage Auditorium. Slides will be returned upon completion of the jury process.

The deadline for all entries is March 17.

Artists can submit proposals to: ASU Public Events/ASU Gammage, c/o Bonnie Tauss, exhibit coordinator, P.O. Box 870105, Tempe, AZ 85287-0105.

For more information, call (480) 965-6912 or visit the Web page (www.asugammage.com).

ASU Bookstore announces sale dates

The ASU Bookstore on the Tempe campus will feature specials on gifts and apparel for Valentine's Day, Feb. 14, followed by its annual Spring Sidewalk Sale on the bookstore patio Feb. 15 – 17.

There also will be a Spring Break Sale at the ASU Bookstore from Feb. 27 – March 11, in which shoppers can take an additional 20 percent off all ASU apparel and hats. Other discounts do not apply.

Web site highlights former governor's life

The professional and political life of the late Gov. Samuel P. Goddard is available online, thanks to a unique collaboration of Arizona scholars, archivists and technology professionals. The Samuel P. Goddard Papers Online (www.asu.edu/lib/archives/goddard) is a collaborative project of the University Libraries and the Department of History at ASU, and the Arizona State Archives.

The Web site features archival materials from the gubernatorial papers located at Arizona State Archives, the personal papers located at the ASU Libraries and a video interview conducted for the project by Agave Productions. Historic papers, photographs, news clippings and video clips chronicle Goddard's term as governor of Arizona, and the breadth of his lengthy career in public service.

The project was developed with the support of private gifts to the Sam Goddard History Project, hosted by the ASU Department of History.

For more information, contact Rob Spindler, head of archives and special collections at ASU Libraries, at (480) 965-9277 or (rob.spindler@asu.edu).

Remodeling won't close IT Help Desk

The IT Help Desk on the Tempe campus, located in Computing Commons room 202, will be remodeled during the spring semester. Onsite, Web-based and telephone assistance will continue unchanged.

The IT Help Desk will be open during its regularly scheduled hours. During the construction, customers can access the facility from the hallway entrance on the northwest end of the CPCOM second floor.

For information about Help Desk services, visit the Web site (www.asu.edu/helpdesk).

Meldrum succeeds Crouch as dean of Ira A. Fulton School of Engineering

(Continued from page 1)

and scientists to the cutting edge of discovery. Under her direction, we will advance the Fulton School into many new and exciting areas of science and engineering.”

As principal investigator and co-director of the Microscale Life Sciences Center – a National Institutes of Health (NIH) Center of Excellence in Genomic Science that she helped establish – Meldrum has played a key role in the development of new tools for an increasingly important area of science, the exploration of the human genome. Meldrum has demonstrated throughout her career a knack for leading investigators onto new paths of discovery by establishing linkages between areas of engineering – such as electrical, civil and automation engineering – to other areas of science, such as genomics, nanotechnology, oceanography and ecology.

Meldrum will succeed Peter Crouch, now the leader of the university’s global initiatives, who is credited with positioning the Fulton School for this next step in its evolution.

Says Meldrum of her appointment: “I’m taking on the challenge as dean of the Fulton School of Engineering because I want to contribute to President Crow’s vision of the New American University. ASU is a dynamic university that is growing rapidly in a variety of ways, including quality, expertise, innovation and size.

“Peter Crouch built a solid foundation for the school. I want to help take the school to the next level by increasing research productivity, especially in interdisciplinary efforts that include integrating engineering with the ASU School of Earth and Space Exploration, the Global Institute of Sustainability and the Bidesign Institute, as well as business, design and the arts. With innovations in education, we will produce creative students who can work across disciplines, and effectively contribute to society and compete in the global economy.”

In addition to being dean of engineering, Meldrum will hold an academic chair and will direct a new center within the Bidesign Institute. She will continue her many research endeavors, and ASU will appoint an executive dean to aid her in running the school on a day-to-day basis.

“We believe that Dr. Meldrum is an extraordinary choice to lead the school through its next stage, building on a foundation

of teaching and research excellence established by Dean Crouch,” says ASU Provost Milton Glick. “Dr. Meldrum’s demonstrated ability to bring together multiple disciplines to work on ‘grand challenge’ type problems, and her dedication to including students in research programs are among the reasons we are so excited about her joining ASU.”

“After meeting Deirdre Meldrum, I told President Crow that I had seen the perfect role model for the type of transdisciplinary engineers needed by a New American University,” says Jonathan Fink, ASU’s vice president for research and economic affairs, and head of the engineering dean search committee. “Deirdre’s leadership will greatly accelerate the integration of engineering into the major biotechnology, nanotechnology and information technology initiatives that form the core of the research agenda for ASU and the state of Arizona.”

Meldrum has been at UW since 1992, rising to full professor in electrical engineering in 2001. She also holds adjunct appointments in UW departments of bioengineering and mechanical engineering. In 1996, she was awarded a Presidential Early Career Award for Scientists and Engineers “for recognition of innovative research using a broad set of interdisciplinary approaches to advance DNA sequencing technology.”

In 2001, Meldrum was awarded a \$15 million grant for a NIH Center of Excellence in Genomics Science, which led to the establishment of the Microscale Life Sciences Center. The center was one of the first three national centers (UW has a second one and Yale the third). There are nine such centers nationally. Meldrum plans to bring part of her center to ASU.

At UW, the Microscale Life Sciences Center brings together 10 investigators from departments such as electrical engineering, chemical engineering, chemistry, materials science and engineering, laboratory medicine, microbiology and the Fred Hutchinson Cancer Research Center to work on developing microscale devices. These devices measure multiple parameters in living cells to correlate cellular events with genomic information, like gene expression and genomic rearrangements. The goal is to understand cell proliferation and cell death as it relates to health problems such as cancer, heart disease and stroke.

Before securing the Center of Excellence in Genomics Science, Meldrum received NIH grants to pursue research in automating

the processes involved in large-scale DNA sequencing. Her work initially focused on automating the fluid handling and sample preparation steps of genomic processes. She then worked on a series of projects to develop automated macro- and microscale instruments with sensors for measurements in biological applications.

UW’s Genomation Laboratory, for which Meldrum is founder and director, was formed for her work in this area.

Meldrum is a core team member of the NEPTUNE project led by John Delany at UW. NEPTUNE is a cabled underwater observatory that will be built on the Juan de Fuca tectonic plate in the northeast Pacific Ocean for real-time observations and experiments with sensors. Meldrum is developing tools and sensors to measure biological, chemical and physical parameters at the sea floor to discover new microbes, and to learn how they respond to changes in their environment.

The NEPTUNE project is the regional part of the Ocean Research Interactive Observatory Networks (ORION) Ocean Observatories Initiative, which is awaiting a \$268 million appropriation from Congress to the National Science Foundation for funding. UW is competing to be implementing organization for the NEPTUNE project, an international project with Canada.

ASU plans to become a partner in the NEPTUNE project, with Meldrum as liaison.

Meldrum is a member of the National Advisory Council for Human Genome Research, U. S. Department of Health and Human Services. She is a Fellow of the American Association for the Advancement of Science and a Fellow of the Institute of Electrical and Electronics Engineers.

Meldrum received a doctorate in electrical engineering from Stanford University (1993); a master’s degree in electrical engineering from Rensselaer Polytechnic Institute (1985); and a bachelor’s degree in civil engineering from the University of Washington (1983). Meldrum is married and has two children. Her husband, Peter Wiktor, has a doctorate in mechanical engineering and owns his own business.

Meldrum will begin her tenure as dean of the Ira A. Fulton School of Engineering in January.

Derra, with Media Relations, can be reached at (480) 965-4823 or (skip.derra@asu.edu).

Candelaria’s ‘everyday life’ is process to alter canon of American literature

(Continued from page 1)

“My brother Edward was a great inspiration when I was a child,” she says. “He gave me my love of reading and writing – and he also taught me how to hold the bat and throw a football.”

Candelaria says she continues to “love games,” and can often be found competing with her family over a Scrabble match or round of canasta.

“Playing is like praying,” she says, “It’s a sacred ritual, apart from everyday life.”

Renowned for her pioneering work in the field of American literature and cultural studies, Candelaria says her “everyday life” is a process to complete the canon of American literature.

Did she mention she likes a challenge?

When one brings up altering the “canon,” critics often speak of political correctness or “liberal indoctrination.”

Candelaria is not surprised. She says the humanities often have been resistant to change, because challenges to “con-

ventions that are considered the norm” frequently are seen as going against the foundation of knowledge.

“I’m not advocating dumping America’s cultural heritage,” she says. “Teaching Hemingway and Faulkner are essential. But there are many other voices left out of the curriculum that help give a more complete story of the American experience.”

Candelaria’s scholarly work helps broaden the narrative. Her book “Chicano Poetry, A Critical Introduction” (1986) was the first comprehensive study of Mexican-American poets.

She also co-edited the first women studies journal focusing on Chicanas and the first “Encyclopedia of Latino Popular Culture” (2004).

Through these and more than 150 published titles, Candelaria has helped redefine the mainstream of American literacy and cultural studies.

She also is credited for trailblazing program development in higher education, from initiating the inclusion of women

and African-Americans to the database of the National Endowment for the Humanities in the 1970s, to helping establish the University of Colorado’s Center for the Study of Ethnicity and Race in America, as well as ASU’s Chicana/o Studies Department in the 1990s. For these efforts – and as a teacher and mentor of hundreds of students – her faculty peers describe her leadership as having “far-reaching” impact.

Among her numerous honors, Candelaria was awarded the 2005 Outstanding Latina Cultural Award from the American Association for Higher Education.

She was the third recipient of the Americas Award in 1991 for “pioneering work in furthering multicultural understanding of the Americas.” Previous honorees were writer Carlos Fuentes and U.S. Sen. Daniel Inouye, D-Hawaii.

Most recently, her achievements in the field have led Candelaria to be selected as one of the ASU Regents’ Professors. The appointment, one of the highest the uni-

versity bestows on faculty members, honors achievements in scholarship, research, creative endeavors and public service that have earned national or international distinction.

Candelaria is modest about these honors. She talks, instead, about the students in her classroom and how they become “turned on” by reading the Declaration of Independence aloud, or discovering a Chicana author whose voice resonates with their own experience.

“You never have 100 percent coverage of life in the classroom, but my intent is to help students better understand their cultural place,” she says. “Part of education is learning to do something, and part is a process – learning about yourself and the wider experience of life. The experience of being American is both similar and diverse, and the literature we teach should reflect that richness.”

Keeler, with Media Relations, can be reached at (480) 965-4012 or (sharon.keeler@asu.edu).

EMPLOYMENT

The following positions are available as of Feb. 7 and are subject to change. All positions will be advertised in Insight only once. 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 Tempe, East and downtown Phoenix campuses is available on the Human Resources Web page at (www.asu.edu/hr/jobs), or the Telecommunication Device for the Deaf at (480) 965-3002. Announcements for West campus openings are available on the West Human Resources Web page (www.west.asu.edu/adaff/hr/JOBS/jobOpps.htm) and on the West Dial-a-Job Hotline at (602) 543-5627.

For complete position descriptions/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 5 p.m. on that date. Positions are 100% FTE unless otherwise noted. Codes below are: (C) – Classified; (A) – Administrative; (S) – Service Professional; #O – position is open to the public; #U – position is limited to current ASU, Northern Arizona University, University of Arizona and Arizona Board of Regents employees.

STAFF POSITIONS

TEMPE CAMPUS

Professional

Academic Specialist (S)/#O-123140 – Walter Cronkite School of Journalism and Mass Communication (Feb. 28; every two weeks thereafter until search is closed).

Accountant (C)/#O-123076 – Grant and Contract Accounting (Feb. 17; every

two weeks thereafter until search is closed).

Business Operations Manager (S)/#O-123135 – Harrington Department of Bioengineering (Feb. 17; every two weeks thereafter until search is closed).

Coordinator Intercollegiate Athletics (S)/#O-122951 – ICA Administration (Feb. 15).

Curatorial/Museum Specialist Senior (C)/#O-123153 – Archives and Special Collections (March 2).

Materials Facilities/Supplies Supervisor (Lab Stores) (C)/#O-123045 – ASU Stores (Feb. 15; every two weeks thereafter until search is closed).

Library Assistant (C)/#O-123155 – Technical Services (Feb. 24; every two weeks thereafter until search is closed).

Project Manager (S)/#O-123132 – Capital Programs Management Group (Feb. 17; every week thereafter until search is closed).

Administrative support

Administrative Assistant (C)/#U-123111 – Department of Public Safety (Feb. 15; every two weeks thereafter until search is closed); (C)/#O-123110 – Educational Leadership and Policy Studies (75%) (Feb. 17; every week thereafter until search is closed); (C)/#O-123046 – Economics Department (Feb. 15).

Office Assistant/Receptionist (C)/#O-123101 – Payables and Reimbursements (Feb. 17; every two weeks thereafter until search is closed).

Office Specialist Senior (C)/#U-123136 – Career Services (Feb. 15; every week thereafter until search is closed).

Service/field craft/maintenance

Equipment Operator (C)/#O-122152 – Grounds Services (Feb. 17; every week thereafter until search is closed).

General Maintenance Mechanic (C)/#O-123061 – Central Plant (Feb. 17; every week thereafter until search is closed).

Groundskeeper (C)/#O-123083 – Grounds Services (Feb. 17; every week thereafter until search is closed).

Electrician (Cable Crew) (C)/#O-123102 – Electrical Services (Feb. 17; every week thereafter until search is closed).

POLYTECHNIC CAMPUS

Administrative support

Administrative Assistant (C)/#O-123103 – Morrison School of Agribusiness and Resource Management (75%) (Feb. 17; every week thereafter until search is closed).

WEST CAMPUS

Professional

Custodial Service Assistant Supervisor (C)-Auxiliary Services/#O-123145 (Feb. 17).

Clerical and secretarial

Cashier Senior (C)-Auxiliary Services/#O-123164 (Feb. 20).

ACADEMIC POSITIONS

TEMPE CAMPUS

Academic professional

Noble Science and Engineering Library – Assistant/Associate Librarian/#8568 (March 1; the first of each month thereafter until search is closed).

School of Life Sciences – Postdoctoral – Mammalian Functional Genomics/Human Genetics/#8580 (April 1; every week thereafter until search is closed).

Scrapbook collection offers glimpse of life in pre-World War II China

By Judith Smith

China in the 1930s was a place truly off the beaten path for Americans – and even for journalists.

But the country's isolation and remoteness added to the adventure of being a foreign correspondent in prewar China.

Frank Smothers, a reporter for the *Chicago Daily News*, took his young family to Peiping (Peking, now Beijing) in 1935, where he chronicled the political and social scene and such everyday events as house hunting and going to market. He wrote more than 500 stories between February 1934 and March 1937, and he kept copies of most of the stories in scrapbooks.

Those scrapbooks, with their yellowing newspaper clips, now rest in ASU's Department of Archives and Special Collections, thanks to Smothers' grandson Michael Smothers.

Michael Smothers, an editor and reporter from Peoria, Ill., recently donated his father's scrapbooks and other papers to ASU, where they will join the papers of other prewar Asian correspondents, such as Agnes Smedley, A.T. Steele, Mac Fisher and Jack Belden.

Scholars and those interested in prewar China now will have an unparalleled opportunity to learn firsthand about life in China – and about how journalism was practiced in that era.

Smothers wrote from the perspective of being a Christian, a Midwesterner and a family man, his grandson says.

"He graduated from Northwestern University and soon joined the *Daily News*, where he covered Chicago's Prohibition-era gangs and the famous Leopold-Loeb 'thrill murder' trial before joining the newspaper's prestigious foreign correspondence team," Michael Smothers says.

When his grandfather went to China, Michael Smothers says, "Asia was just beginning to be of interest to the West in a major way."

Not only do his stories, which are collected in 10 scrapbooks and a box of loose clips, illuminate Chinese politics and culture, but they are a window into the journalism of that time – what was covered, and what editors allowed to be published, Michael Smothers says.

Though journalism is "the first draft of history," journalists of that era, in particular, did not think about preserving their work, he says.

That ASU has perhaps the best collection of China and Asia correspondents' papers from that era can be credited to the work of Stephen MacKinnon, a professor of history.

"Frank Smothers was a colleague of A.T. Steele, around whom I have built a collection at ASU of major China reporters from the 1930s

and 1940s," MacKinnon says. "In 1982, I organized an oral history conference of many of these figures held in Scottsdale. The result was a book, 'China Reporting,' published by University of California Press in 1987. The Smothers family knew about this book and conference, and so we came in contact."

The newspaper clippings in Smothers' scrapbooks are fragile, and some are loose, so their first stop in Hayden Library will be the preservation department.

"Since the newsprint is deteriorating, we may wish to prepare some protective boxes for them, which will create their own microclimate and retard, somewhat, further deterioration," says Marilyn Wurzbarger, Special Collections librarian.

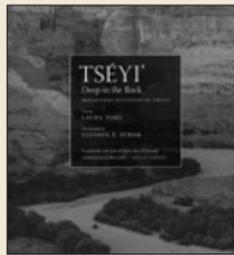
Smith, with *Media Relations*, can be reached at (480) 965-4821 or (jps@asu.edu).

In PRINT

"Tséyi', Deep in the Rock" by Laura Tohe, associate professor of English

Published by University of Arizona Press

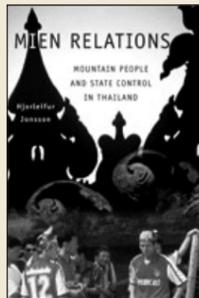
From the heart of the Navajo people comes an extraordinary book, "Tséyi', Deep in the Rock," a merging of words and images that reflects the spirit of Canyon de Chelly. Tohe draws deeply on her native heritage to create lyrical writings about the canyon, while photographer Stephen Strom captures images that reveal the soul of this ancient place.



"Mien Relations: Mountain People and State Control in Thailand," by Hjorleifur Jonsson

Published by Cornell University

Thailand's hill tribes have been the object of anthropological research, cultural tourism and government intervention for a century, in large part because these groups are held to have preserved distinctive ethnic traditions despite their contacts with "modern" culture. Jonsson rejects the conventional notion that the worlds of traditional peoples are being transformed or undone by the forces of modernity. Among the Mien people of northern Thailand, he finds a complex highlander identity that has been shaped by a thousand years of interaction in a multi-ethnic contact zone. In "Mien Relations," Jonsson suggests that, as early as the 13th century, the growing influence of Chinese and Thai state authority had led to a peculiarly urban understanding of the hinterlands – the forests and the mountains – as an area beyond state control and the rhetoric of civilization.



"Culture and Technology" co-written by Greg Wise, associate professor and chair of the Communication Studies Department, West campus

Published by Peter Lang Publishing Group

This book explores the history of technology and provides new perspectives regarding the pros and cons of technology's benefit to society. Advances such as genetically modified foods, the Internet, caller identification, text messaging and surveillance activities have all changed our lives. Throughout history, groups such as the Luddites of the 19th century – and, more recently, individuals like the Unabomber – have called technology into question, often violently. In the 1970s, the appropriate-technology movement proposed more technologies on a human scale as alternatives to mainstream technology. The questions these groups raise have implications for us all, regardless of their methods.

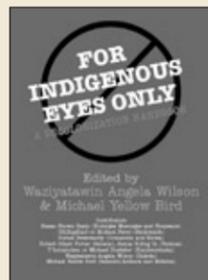


"For Indigenous Eyes Only," co-edited by Waziyatawin Angela Wilson, assistant professor of indigenous history

Published by School of American Research Press

Recognizing an urgent need for indigenous liberation strategies, indigenous intellectuals created a book with hands-on suggestions and activities to enable indigenous communities to decolonize themselves. The authors begin

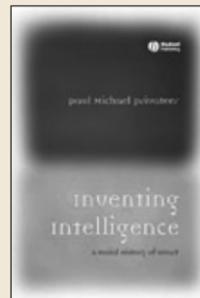
with the belief that indigenous peoples have the power, strength and intelligence to develop culturally specific decolonization strategies for their own communities, and thereby systematically pursue their own liberation. The authors demystify the language of colonization and decolonization to help indigenous communities identify useful concepts, terms and intellectual frameworks in their struggles toward liberation and self-determination. This handbook covers a wide range of topics, including indigenous governance, education, language, oral tradition, repatriation, images and stereotypes, diets and truth-telling. It aims to facilitate critical thinking while fostering community discussions and plans for meaningful change.



"Inventing Intelligence: A Social History of Smart" by Paul Privateer, associate professor of English

Published by Blackwell Publishing

What is intelligence? What makes humans *Homo sapiens* – the intelligent species? "Inventing Intelligence" is a bold deconstruction of the history of intelligence. By uncoupling our understanding of this most familiar concept from its traditional social science moorings, this book trains a cultural studies lens on intelligence to expose it as yet another form of representation. Privateer charts the history of intelligence from its earliest articulations through postmodern artificial intelligence. Individual chapters recount the loving spheres of divine intelligence imagined by Plato; the self-conscious stylings of the Renaissance Man; the politics of intelligence in the Enlightenment; and contemporary assessments of digital intelligence and the mysterious adventure of Einstein's brain.



"Snow Water Cove" by Jeannine Savard, associate professor of English

Published by Carnegie Mellon University Press

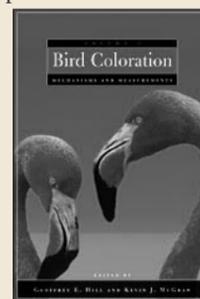
The Carnegie Mellon Classic Contemporaries Series, inaugurated in 1989 with the publication of "Sunday" by Thomas Lux and now in its 18th anniversary year, numbers more than 75 titles. This series has gained widespread praise for reissuing significant out-of-print books by important American poets.



"Bird Coloration, Volume I, Mechanisms and Measurements," and "Bird Coloration, Volume II, Function and Evolution," co-edited by Kevin McGraw, assistant professor, School of Life Sciences

Published by Harvard University Press

This sumptuously illustrated volume synthesizes more than 1,500 technical papers in this field. The focus is on the three primary mechanisms of color production: melanin pigmentation, carotenoid pigmentation



and structural coloration – but less common as well as newly described mechanisms of color production also are reviewed in detail. The visual perception of birds, and the best ways to collect and analyze color data, are for the first time presented as part of the review of mechanisms of coloration.

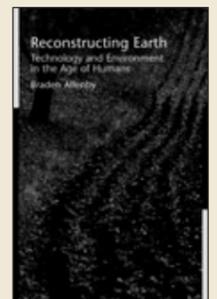
In Volume 2, the authors turn from the problem of how birds see and produce color – and how researchers measure it – to what is the function of the colorful displays of birds and what the factors are that shape the evolution of color signals. The contributors to this volume begin by examining the function of coloration in a variety of contexts, from mate choice to social signaling to individual recognition, synthesizing a vast amount of recent findings by researchers around the world. The volume and the series conclude with chapters that consider coloration from an explicitly evolutionary perspective, examining selective pressures that have led to the evolution of colors and patterns on body and plumage.



"Reconstructing Earth: Technology and Environment in the Age of Humans," by Brad Allenby, Lincoln Professor of Ethics and Engineering, professor of civil and environmental engineering, and director of the Lincoln Center Research Initiative on Macroethics and Technology Systems

Published by Island Press

The Earth's biological, chemical and physical systems are increasingly shaped by the activities of one species – ours. Moreover, technological systems are a major mechanism by which this influence is exercised. Yet environmentalism, if not dead, has largely failed to adapt to this new reality, and too often has substituted simplistic technophobia for reasoned analysis of complex economic, cultural and technological systems. With characteristic brevity and incisiveness, Allenby offers a provocative set of essays that explores a new, more sophisticated approach to the environment, one that replaces the fantasy of recovering pristine landscapes with a more grounded perspective.



"The Incognito Body: Poems," by Cynthia Hogue, English professor and Maxine and Jonathan Marshall Chair in Modern and Contemporary Poetry

Published by Red Hen Press

In Hogue's new collection, the ethical and the metaphysical are struck with the extraordinary – both surreal and, as the 21st century violently advances, allegorical. In the central, experimental title series, the self wakes up one day to discover that the body she had always known has been replaced by an "incognito body" in pain. That "body" becomes, in the end, an acute consideration of the body politic, leaving the questions Hogue poses to hover and resonate rather than resolve. Hogue's book is an innovative take on the poetics of inquiry and witness, and this collection strikes subtle balance between the analytic and contemplative lyric, between methods of narrative and assemblage – and, finally, between the mundane and the spiritual.

