Students gear up for state-wide CSU Student Research Competition
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University researcher hopes to bring a sea change to offshore fish farm policies
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STEM lecture looks at California’s changing environmental legacy
The environment will be the topic of the next Science, Technology, Engineering and Mathematics (STEM) lecture at 7 p.m., April 29, in the University Union Redwood Room.

Budget cuts update presented at University forum
An update on Sacramento State’s 2008-09 budget was outlined during an April 24 panel presentation led by University President Alexander Gonzalez in the University Union Ballroom. The University’s Budget Advisory Committee, UBAC, is working to minimize the impacts under the governor’s proposed budget, but a final state package is still far from being settled.

View captioned video (RealPlayer)
Carpooling

Sacramento State has a carpool matching system—alterNetRides—just for Sacramento State faculty, staff and students. To log on to the system and for more information regarding carpooling, visit the University Transportation and Parking Services web page at www.csus.edu/utaps. Click on Alternative Transportation and then the AlterNetRides button. Or visit www.sacregion511.org for a Sacramento regional carpool matching system.

A carpool consists of two or more occupants. On days when carpool members drive to campus alone, a Faculty/Staff carpool permit is valid in Faculty/Staff spaces and a Student carpool permit is valid in Student spaces. Carpool permits may be obtained at the University Transportation and Parking Services office in 7667 Folsom Blvd.

For more information contact Noel Carolipio, Employee Transportation Coordinator, at ncarolip@saclink.csus.edu or call extension 87527.

Women's basketball earns NCAA academic honor

The Sacramento State women's basketball program received an Academic Performance Program Public Recognition Award from the National Collegiate Athletic Association (NCAA), it was announced on Thursday, April 24. Full Story

This Week in Hornet Action

Hornet Sports Home
**Critical incident drill at Draper Hall uses high tech tools and long-standing police discipline**

The popping sounds were not unlike gunfire, and students lying on the floor of the Residence Hall feigned serious injury. This was a simulation of a critical incident—a test of Sacramento State’s Emergency Notification System.

Sacramento State’s office of Public Safety coordinated a critical incident drill on Friday, April 25 at the Residence Halls. Dispatch was alerted, police were deployed and the ENS system was put into action for its first simulated emergency—an active shooter on campus. Sacramento State President Alexander Gonzalez, Police Chief Ken Barnett, staff and students took part in the exercise.

“This critical incident demonstration is just one facet of the Emergency Notification System,” said President Alexander Gonzalez. “Public Safety is a key priority and we urge all students, faculty and staff learn about ENS and take part in the text message sign-up.”

ENS automates delivery of urgent announcements in the event of a critical incident to large groups of people, such as students, faculty and staff via text messages, telephone calls and e-mail. During the simulated drill, a select group of faculty, staff and students on campus, and in the area of the training exercise, received a text message stating that an “ENS Police Emergency” test is being conducted.

The critical incident drill took place at Draper Hall at 2 p.m. and incorporated 14 student community officers, three law enforcement evaluators, three exercise coordinators, 19 sworn campus police officers and 20 volunteer role players.

“We're testing the system in order to exercise our new processes and ensure a seamless integration of the system in the event of an emergency,” says Public Safety Chief Ken Barnett. “The key to the success of this system will be an up-to-date database with the correct contact information for the university community.” Students, faculty and staff are strongly encouraged to provide accurate contact information at www.csus.edu/ENS.

For more information or media assistance, contact Sacramento State’s Public Affairs office at (916) 278-6156.

**Students gear up for state-wide CSU Student Research Competition**

A group of Sacramento State students will join their counterparts from the 22 other California State University campuses at the annual CSU Student Research Competition May 2 and 3 at Cal State East Bay.

Sacramento State’s 10 presenters were selected in March to move on to the state-wide competition based on a five-page written report on their research as well as a 10-minute oral presentation. The panel of judges, which consisted of non-CSU faculty members, reviewed the students’ research and presentations.

“It’s an honor to know that among all this talent, you were selected,” says graduate student and local competition winner Kimberly Aisha Folkes. “There are so many people with so many backgrounds and talents—I’m honored to have been selected.”

But the local competition was not the beginning. Many students had been conducting research for months ahead of time in their area of interest. For some that meant environmental studies, for others education or chemistry. But each student had the task of taking his or her knowledge and research and presenting it in a manner which is easily understood, and “sometimes that can be the most difficult aspect of the competition,” local competition winner Michael Skidmore says.

Skidmore participates in an on-campus research group headed by chemistry professor Kathie McReynolds. The research and competition is a lot of work for both student and professor, but demonstrates a level of
commitment and partnership in education at Sacramento State, McReynolds says. “It shows we are committed to preparing students for whatever career or educational goals they have.”

And although the state-wide competition will showcase a variety of research and presentations from students, there is one thing the students have in common—anxiety over the upcoming competition.

"It's been a good experience, but I have to admit I was a little nervous at first,” says Sacramento State winner Jennifer Reynolds-Kusler. "The competition taught me how to express my research in a professional setting, and has since opened the doors to several other academic opportunities.”

Sacramento State competitors:

Hitasha Mitera – Graduate, Speech Language Pathology (received “best presentation” award)
Assessment for People with Aphasia

Tejaswitha Bhavsar - Graduate, Computer Science
A Fuzzy Trigger: Language to Relational Database Systems

J. R. Carroll - Graduate, Psychology
Visual/Haptic Sensory Memory: A Line Length Discrimination Task

Sarah Estrella - Graduate, Biological Conservation
Ecology and Control of Perennial Pepperweed (Lepidium latifolium L.) in a Tidal Marsh in Solano County, California

Kimberley Aisha Folkes - Graduate, Ethnic Studies
"With All Good Intent:” An analysis of AFSA and Affiliated Legislation

Jessica Lynn Knight - Graduate, Education
An Examination of Gender Differences in Building Classroom Community

Jennifer Reynolds-Kusler - Undergraduate, Geography
Reconstruction of Late Holocene Vegetation Productivity and Composition from Meadow Sediments at Diamond Lake in California’s Klamath Mountain

James Phillips - Graduate, Biological Conservation
Nest site selection by cuckold (Type II) plainfin midshipman (Porichthys notatus)

Rupal Prajapati - Graduate, Mechanical Engineering
A Computational Study of Premixed Methane/Air Mixture in a Microburner

Michael Skidmore - Undergraduate, Chemistry
The Synthesis of a Sulfated Cellobiose Glycodendrimer as a Potential Anti-Viral Agent

University researcher hopes to bring a sea change to offshore fish farm policies

Bill Leach, research director for Sacramento State’s Center for Collaborative Policy, isn’t studying clams, but he’s receiving a lot of them to study the debate about the commercial farming of fish and shellfish in the oceans.

Leach is part of a research team that received $284,982 in grant money this year from the National Science Foundation to examine partnerships both for and against marine aquaculture, in hopes of helping the two competing sides negotiate a solution.

Advocates of marine aquaculture tout its potential to provide a reliable and nutritious food source while easing the United States' seafood trade deficit, Leach says. Critics worry that it might deplete wild fish
stocks, pollute marine environments, displace fishing-dependent communities and produce seafood that is chemically and genetically tainted.

“There is an increasing amount of interest in aquaculture in the United States,” Leach says. “We consume a lot of seafood, but we don’t produce as much as we eat, and we have a seafood trade deficit which exceeds $7 billion per year.”

Although the debate about promoting and regulating marine aquaculture is still in its infancy, hundreds of stakeholders from government agencies, Native American tribes, universities and the private sector are vying to influence policy decisions, Leach says.

Many of the stakeholders have formed partnerships to bolster support, but the aquaculture concept has largely been stalemated. “Both sides are at an impasse and bills that would set policy aren’t able to move through Congress or the state legislatures,” he says.

Leach says he hopes the study will help both sides work together to agree on the science and policy questions about where to put facilities and how to operate them.

“Collaborative approaches allow public policy debates to move forward, but in a way that is amenable to all sides of the issue,” he says.

The study will employ two student assistants when the field work begins in 2009. Leach says he designed the project to be a "dream job" for graduate students writing theses in public policy or conservation biology.

"They'll get to travel to coastal communities around the country, tour aquaculture facilities, and interview people on both sides of the debate."

Leach is conducting the study with Christopher Weible, an assistant professor at the Georgia Institute of Technology’s School of Public Policy.

For more information on the grant project, contact Leach at (916) 341-3334.

**STEM lecture looks at California’s changing environmental legacy**

The environment will be the topic of the next Science, Technology, Engineering and Mathematics (STEM) lecture at 7 p.m., April 29, in the University Union Redwood Room.

Jim Baxter and Jeffrey White of the California Environmental Legacy Project will look to the past and the future to explore California’s environment.

Baxter is a biology professor and chair of Sacramento State’s Department of Biological Sciences Graduate Program. White is a biology professor and director of the Redwood Science Project at Humboldt State University.

This is the final installment of four STEM-sponsored lectures held each academic year. All lectures are open to the public and are free.

For more information on the lecture topic, contact Baxter at 278-4047.

**‘Lorca’ explores martyred poet’s many aspects**

A renowned Spanish poet, killed by Fascist forces in the Spanish Civil War, finds himself in purgatory, where he is confronted by the many different aspects of his personality and life.
The University’s production of *Lorca in a Green Dress* explores the life, times, culture and works of Frederico Lorca Garcia, who died in 1936 under mysterious circumstances, says Theatre and Dance professor Manuel Pickett, director of the Nilo Cruz play.

Performances in the Playwright's Theatre are at 8 p.m., May 1-3 and 9-10; 2 p.m., May 4 and 11; 6:30 p.m., May 7 and 8; and 10:30 a.m., May 9.

Under the dictator Francisco Franco, Lorca’s works were banned from Spain for about 40 years, but the poet is now recognized as one of Spain’s most renowned writers, Pickett says. “Lorca’s poetry was somewhat political, but he was basically writing for the poor. And they also killed him because he was gay.”

The seven-member cast portrays Lorca in his many different forms. “Green Dress,” played by John Dryden, represents the poet’s secrets, desires and dark love, says the actor. “I see ‘Green Dress’ as Lorca's living diary that he speaks with.”

Amanda Morish plays “Lorca as a Woman,” the poet’s muse, and says the cast has done considerable research into his life. “In the Lorca Room in purgatory nothing can be hidden,” Morish says. “He has to face every aspect of himself.”

“He is faced with different facets of his life and character because he has not accepted his death and has not come to terms with his life,” says Omar Sahak, who plays “Blood,” the murdered Lorca.

But the play is not an oppressive piece of theater. It’s a powerful play, Pickett says, but it also has intimate moments. “And it’s fun for the audience to watch. The poetry of Lorca is very beautiful.”

Cast members also change roles, portraying other characters of the times, such as surrealist artist Salvador Dali, and they also perform some of Lorca’s music.

The play does present a few hurdles for its director. “It’s challenging because there are no stage directions,” Pickett says. As an example, one of the characters opens a box and light comes out. Where he got the box and what he does with it afterward are not explained. “So you have to be creative with the play in that respect.”

Tickets for the 2 and 8 p.m. performances are $12 general admission; $10 for students, seniors and Sacramento State employees; and $11 for children 11 years of age or younger. The 6:30 p.m. performances are $5 for children and $8 for everyone else. Tickets are available at the Sacramento State Ticket office, 278-4323. For more information, contact the Theatre and Dance department at 278-6368 or www.csus.edu/dram/.

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**University hosts Africa Peace Awards Dinner**

Sacramento State’s Center for African Peace and Conflict Resolution will hold its 17th annual Africa Peace Awards dinner and dance Saturday, May 3 in the University Union Ballroom.

Honorees include Jeannette Ndlovu, consul-general of South Africa; Pastor Daniel Gebreselassie, a prison reform advocate from Addis Ababa, Ethiopia; Faye Kennedy, Sacramento Area Black Caucus/Center for Collaborative Planning, and the non-profit Solar Cookers International of Sacramento. SCI has helped more than 30,000 families in Africa to cook with solar energy.

Cost is $50 for the VIP reception, dinner and dance; $35 for the dinner and dance and $25 for students. The VIP reception begins at 6:30 p.m., the dinner program at 7 p.m., and the dance at 10 p.m.

Master of ceremonies for the event is Kenyan-born comedian Edwin Okongo and entertainment includes African Cultural Dances by the Dehcontee Liberian Dance Company, Inc.
Professional Activities

Scholarship

Celeste Roseberry-McKibbin, Speech Pathology and Audiology, gave an invited presentation on the assessment of English language learners with suspected language-learning disabilities at Oceanside Unified School District in April. She also presented the paper, “American Indians and SLPs: The merging of two worlds,” at the annual meeting of the California Speech-Language-Hearing Association in Monterey, also in April.

Lee Kavaljian, emeritus, Biological Sciences, participated in a group exhibition with eight other ceramic sculptors at the Barton Gallery, 1723 I St., Sacramento, through the month of April. He also is a participant in a competitive exhibition, "Feats of Clay XXI," held in the Gladding, McBean ceramic factory in Lincoln, CA, opening April 26 and continuing until May 25. There were 1,100 entries from all over the U.S.; 80 were selected, Kavaljian's work among them.

Lisa Beutler, Center for Collaborative Policy, presented, "California Water 101," to the Water Quality Coordinating Council, in San Diego on April 21. The presentation was part of a two-day training event conducted by the Water Education Foundation for new gubernatorial appointees of the California State and Regional Water Boards.

Recognition

The Honor Society for International Scholars, Phi Beta Delta, had its annual conference in Columbus, Ohio, April 17-19. This year's theme was "Different Heritages: Common Humanity." Representing Sacramento State at the conference were several student, staff, and faculty members of the campus' Omicron Chapter, including:

- Brian Berry, who received Phi Beta Delta's Domestic Student Award for International Achievement
- Monica Freeman, Global Education, who has been the president-elect for the past year and is now the new international president of Phi Beta Delta
- Catherine Turrill, Art, vice president of the Western Region, who gave a paper on three 16th-century Italian women artists titled, "Different Genders: Common Genres."
- Tom Knutson, Communication Studies, former international president of Phi Beta Delta and last year's winner of Phi Beta Delta's Outstanding Faculty Award, gave a co-authored paper titled, "Intercultural Communication Effectiveness: Thai Culture and the Land of Smile."

Campus Announcements

Poetry Performance
Poet Sandy McIntosh and Sacramento State professor emeritus Ronald Santora will perform an excerpt
from McIntosh's dramatic poem "Obsessional" from 1:30 to 2:45 p.m., Thursday, May 1 in the Library Galleria. McIntosh will also read from his other collections of poetry and answer questions. The event is free and open to the public.

Sandy McIntosh is the managing editor of Confrontation magazine and Marsh Hawk Press. His collections of poetry include "Forty-Nine Guaranteed Ways to Escape Death," and he has been published in The New York Times, Wall Street Journal and American Book and Review, among others. For more information, visit www.marshhawkpress.org.

Submitted by the English Department

Department of Economics - Ranlett Lecture
Thomas Humphrey will present this year's Ranlett Lecture at 1:45 p.m., Monday, April 28, in the University Union. His lecture is titled, "Lender of Last Resort: The Concept in History." For more information, contact Stephen Kroll at 278-7062 or at skroll@csus.edu.

Submitted by the Economics Department

Extended Library hours
The University Library will offer extended hours during final exams week. The University's Library Collaborative (study area near Java City) will be open Sunday, May 18 to Thursday, May 22 until 12:45 a.m., and Friday, May 23 until 6:45 p.m.

Submitted by the University Library

Anthropology Museum exhibit
"The Art of Collecting: Native American Market in the 1970s," will be held from noon to 3 p.m., Tuesdays through Fridays from April 22 to May 26. Master of arts student in Museum Studies Jena Peterson will curate the free exhibit. For more information, visit www.csus.edu/anth/museum.

Submitted by the Anthropology Department

G.E. Newsletter available online
The newest edition of the General Education Newsletter is now on the GE website at http://www.csus.edu/acaf/GE/newsletter.stm. The newsletter completes five years of publishing the GE news. This issue features insights of the GE/Graduation Requirements Policies Chair, Janet Hecsh. She reflects on the current GE program review. Roberto Pomo, the Director of the Honors Program, provides a list of accomplishments for the first two years of the GE Honors Program. Beth Strasser, the GE Assessment Consultant discusses the state and CSU system parameters that govern our GE program. David Zeanah, Chair of the Anthropology Department, profiles the role his department plays in GE. Please take the time to read the current newsletter. Past issues are also listed at the site.

Submitted by Undergraduate Studies

Human Resources

Catastrophic Leave
Sacramento State employees may voluntarily donate to other employees up to a maximum of 16 hours of sick or vacation leave credits each fiscal year in one-hour increments. CSUEU, MPP, Unit 4, Unit 6 and confidential employees may donate up to 40 hours per fiscal year.

If employees are interested in donating time, a donation form can be obtained at www.csus.edu/hr/forms.htm#Disability, or by visiting the Human Resources Disability Leaves office in Sacramento Hall 162, or by calling 278-3522.

The following employees have been approved for the Catastrophic Leave Donation Program:

Steven Borden, Facilities Services
Martha Jean, University Transportation & Parking Services
Lisa Collins, Admissions and Records
Sharon Kelley, Academic Information Resources Center
Alcia Luster, Financial Aid
Alumni Profile: Julie Anne Miller

How do you get to Carnegie Hall? In addition to practice, it also helps to have a degree from Sac State. Just ask Julie Anne Miller ('06, Music), who credits the University’s nurturing instructors for guiding her to a career in music that recently resulted in a performance at the famed music venue.

Miller focused on both violin and voice at Sac State, and it’s her voice that has drawn all the attention lately. She performed in April at Carnegie through New York state’s Bard College Conservatory of Music as part of the Osvaldo Golijov/Dawn Upshaw Workshop for Singers and Composers.

The annual event isn’t your standard lineup of opera arias or other classical arrangements.

Miller and another singer, Maghan Stewart, performed an avant-garde piece by Ryan Carter in which the composer created an alien world complete with its own language.

Starting with a warm-up, the piece segued into a vocal “duel” between Miller and Stewart, and included solos for each of them. “It was quite an experience,” Miller says.

Miller was 16 when she began her education at Sac State as a high school student in the Accelerated College Entrance program.

When she graduated from Horizon Instructional Systems two years later, she stayed at the University. She refers to the University as the root of her success, giving her the kind of personal attention larger schools and conservatories just don’t offer.

She has high praise for professors such as Robin Fisher and Ian Swensen. “Not only were they teachers, they were mentors as well,” Miller says. “I miss them.” Another inspiration is Sac State choral director Donald Kendrick. “He was so supportive and continues to be supportive of me,” she says.

Miller is making the rounds of auditions for music companies and will be studying German with an eye on auditioning for some companies in Germany.

She’s presently studying with Patricia Misslin, who has worked with such classical artists as soprano Renée Fleming. And Miller will always remember the encouragement she received from her Sac State instructors.

“If they saw you were motivated, they were there for you,” Miller says. “I feel very blessed to have been at Sac State.”

This Week in Hornet Action

Baseball
Tuesday, April 29
Sacramento State at Santa Clara, 5 p.m.

Friday, May 2
Sacramento State at Hawaii, 6 p.m.

Saturday, May 3
Sacramento State at Hawaii, 6 p.m.

Sunday, May 4
Sacramento State at Hawaii, 1 p.m.
Softball
Saturday, May 3
Sacramento State at San Diego, noon

Sunday, May 4
Sacramento State at San Diego, noon

Outdoor track
Saturday, May 3
Sacramento State at the Modesto Relays

Sunday, May 4
Sacramento State at the Payton Jordan Invitational, Stanford, Calif.

Men’s tennis
No tournaments scheduled

Women’s tennis
No tournaments scheduled

Rowing
Saturday, May 3-Sunday, May 4
Sacramento State hosts the Western Intercollegiate Rowing Association Championships, 8 a.m., Lake Natoma