

## appointments CSU president

The Colorado State University System Board of Governors in June confirmed the appointment of Dr. Anthony A. Frank as the 14th president of CSU Fort Collins, effective July 1. Frank, a 16-year veteran of Colorado State and interim president since November, most recently served four years in the University's top academic post as provost and senior vice president. "Tony has an incredible reputation on campus and around the state," says Joe Blake, new chancellor of the CSU System. "He is universally admired, trusted, and respected by the faculty, staff, and students." Frank holds a bachelor's degree in biology from Wartburg College, a Doctor of Veterinary Medicine from the University of Illinois, and a Ph.D. from Purdue University.

## CSU System board, chancellor

The CSU Board of Governors in June voted to induct new Board officers. Patrick McConathy (McCoy) will serve as chair, Ed Haselden (Denver) as vice chair, Marguerite Salazar (Alamosa) as treasurer, and Bonifacio A. Cosyleon (Pueblo) as secretary. The officers serve two-year terms. The Board also gave final approval to the permanent appointment of Joe Blake as the first CSU System chancellor, effective July 1. Blake is the former president and chief executive officer of the Denver Metro Chamber of Commerce.

## Voice of the Rams

The CSU Rams have a new voice. Veteran broadcaster Jerry Schemmel will serve as the play-by-play announcer for football and men's basketball broadcasts and host the weekly coaches' radio shows on the Colorado State Radio Network. Schemmel succeeds the late Rich Bircumshaw, who passed away unexpectedly in April. Schemmel has called play-by-play for the Denver Nuggets since 1992, a role he will continue for home games. A former college baseball coach, lawyer, and deputy commissioner of the Continental Basketball Association, Schemmel is known for surviving the 1989 crash of United Flight 232 in Sioux City, Iowa, that killed 112 aboard, which he chronicles in the book *Chosen to Live*.

## updates 2009-2010 budget

The Board of Governors of the Colorado State University System in June approved an education and general budget for the Fort Collins campus of \$422.3 million. To prevent major cuts in higher

education access and quality, Colorado Gov. Bill Ritter and the Legislature deployed federal American Resource and Recovery Act, or ARRA, stimulus funds to ensure higher education funding would not drop below 2006 levels. The state of Colorado will provide approximately 16 percent of CSU's total estimated revenues for the coming school year, including stimulus funds from the ARRA.

## Tuition, fees, financial aid

The CSU Board of Governors also approved tuition increases for 2009-2010 consistent with guidelines established by the Governor and General Assembly limiting increases to no more than 9 percent. Resident undergraduate students will pay \$2,411 per semester in tuition next year – an increase of \$199. Fees for an on-campus student taking 12 credit hours increased slightly by \$23 to \$718 per semester, making total student tuition and fees \$3,129 per semester – an overall combined increase of 7.6 percent. A \$3.9 million increase in financial aid includes a 23.4 percent increase in support for resident undergraduates, marking the fourth consecutive year CSU has dedicated the largest piece of its discretionary budget increase to financial aid.

## Continuing Ed website

CSU's Division of Continuing Education has launched a new website for students, working professionals, and business leaders to access professional development opportunities online. The updated site features admissions information, frequently asked questions, and a video library where site visitors can hear from faculty and students about Continuing Education programs. Information about degree and certificate programs includes faculty profiles, curriculum descriptions, degree requirements, and career opportunities. Visit [www.learn.colostate.edu](http://www.learn.colostate.edu) or call (970) 491-5288 or (877) 491-4336.

## awards & successes Divide and conquer

Jennifer DeLuca, CSU assistant professor of biochemistry, is one of only 17 nationally and the only Colorado scholar to be named a 2009 Pew Scholar in the Biomedical Sciences – an award for early-career scientists who display outstanding promise in advancing health research. DeLuca will receive a \$240,000 four-year grant to research how cells divide. DeLuca will study proteins that drive the segregation process of chromosomes, eventually identifying new targets for cancer therapeutics.

## CAREER scientist

Thomas Borch, CSU assistant professor of environmental soil chemistry, has won a Faculty Early Career Development (CAREER) Award from the National Science Foundation. The honor is considered one of the most prestigious for promising researchers in science and engineering. The nearly \$500,000 five-year grant will support Borch's climate change research on the interrelationship between iron cycling and organic carbon.

## research Atomic maneuvers

CSU researchers are manipulating atoms that ultimately could result in smaller, faster, and more energy-efficient computers and cell phones. Using the tip of an atomic force microscope, Associate Professor of Mathematics Vakhtang Putkaradze and graduate student Byungsoo Kim have extracted and replaced single atoms without damaging surrounding atoms. They probe the atoms in a process they liken to placing nails in a wall then taking them back out. "This tool is billions of billions times larger than the nails. It is a bit like doing home improvement projects with a tool that is much larger than the house," says Putkaradze. The research could lead to the production of electrical devices 100 times faster than current technology.

## Growing season

A longer growing season resulting from global warming may actually cause individual plant species to shorten their annual growth cycles, CSU researchers report in a new study published in *Science Magazine*. Plants that are greening and flowering earlier are also ending growth earlier in the year, says Heidi Steltzer, researcher with CSU's Natural Resource Ecology Laboratory. Colorado State and Penn State University scientists found that a shortened growth period of plant species can result in mid-season droughts, earlier springs, and later falls. Gaps in plant growth also could reduce the quality of food for game animals and birds; affect insects that pollinate wildflowers; and lead to nitrogen losses to water supplies, increased filtration costs, and less-productive ecosystems over time.



## The Green University



### *solar energy initiative* **Solar energy initiative**

Colorado State University, in partnership with the Governor's Energy Office, has installed photovoltaic cells on CSU's Engineering Building as a greenhouse-gas reduction measure, a move that demonstrates the University's ongoing commitment to sustainability. The project will add to recent efficiency upgrades, including new fluorescent lights, a closed loop-chilled water system, and a CO<sub>2</sub>-demand ventilation system, says Carol Dollard, energy engineer for CSU's Department of Facilities Management. The grant program is administered by the Colorado Solar Energy Industries Association and is funded by the Governor's Energy Office.

#### *By the numbers*

<b>18.9</b>	Kilowatts in project's solar array
<b>25,000</b>	Kilowatt hours per year project is expected to produce
<b>18.3</b>	Metric-ton per year reduction expected in Engineering Building's greenhouse gas emissions
<b>\$35,000</b>	Matching funds provided by the Governor's Energy Office, as part of Colorado's 2009 Solar Rebate Program
<b>32</b>	Cities, utilities, and non-profit partners included in the grant program

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