

## SUCCESSES

### CSU inauguration

The Colorado State University Board of Governors officially installed Joe Blake as the first chancellor of the CSU System and Tony Frank as the 14th University president on Sept. 17. The inauguration was held on the historic Oval before hundreds of faculty, staff, students, alumni, and friends. "This is an opportunity to lift our vision, summon our hopes, strengthen our resolve, and renew our belief that the best days of CSU are ahead," says Patrick McConathy, Board chair. Blake, former president and chief executive officer of the Denver Metro Chamber of Commerce, and Frank, a 16-year veteran of CSU, serving most recently as provost and senior executive vice president, were appointed this summer. Remarks at [www.president.colostate.edu/](http://www.president.colostate.edu/).

### Forest Service stimulus

The CSU-based Colorado State Forest Service has received \$10.7 million in stimulus funds that will create jobs in Colorado while reducing wildfire hazards, improving the health of Colorado's forests, and revitalizing wood-based industries. Administered through the American Recovery and Reinvestment Act, \$6.25 million is allocated to create or retain jobs in forest restoration and fuels mitigation; another \$4.465 million will help fund jobs for community wildfire protection and Colorado's wood products industries. Of the nearly \$28 billion in Recovery Act funding provided to the USDA, \$1.15 billion is allocated to the U.S. Forest Service.

### Record enrollment

Counter to national trends, Colorado State University had a record total enrollment for fall with 25,413 students, including 21,204 undergraduates, 3,671 graduate students, and 538 professional veterinary medicine students – an increase of 1.6 percent from last year's enrollment of 25,011. A total of 4,285 new freshmen enrolled this fall, which included 3,350 Colorado residents and 935 non-residents. Last year's freshman enrollment was 4,404. The University had a record applicant pool of 15,354. CSU's freshman class is the most academically accomplished in its history with an average high school GPA of 3.57 and 24.6 ACT score.

### Athletic advances

Colorado State University in September officially dedicated \$20 million in new athletics facilities. A \$13 million Indoor Practice Facility and \$7 million Academic and Training Center represent

CSU's largest commitment to athletics facilities in four decades. "These buildings show that Colorado State is unmistakably serious about achieving its stretch goals," says Director of Athletics Paul Kowalczyk, referring to established goals to play in BCS football games, consistently achieve NCAA basketball tournament berths, and win the Director's Cup competition. Colorado State is supporting the construction through bonded funds while the athletics department continues a campaign to raise \$20 million.

### Gold standard

CSU is on track for LEED Gold certification for its newest residence hall. Aspen Hall in Academic Village and home to 216 students will boast Housing's first Leadership in Energy and Environment Design designation. A remote thermal plant features 72 solar panels and provides energy efficient heating and cooling systems – such as a process that makes ice at night when electric demand is lower and then melts the ice during the day to provide cooling. Ultra low-flow toilets and shower heads and water-efficient landscaping contribute to expected reductions in energy consumption of 23 percent and water savings of 41 percent.

### Military friendly

Colorado State University Continuing Education has been named a "Military-Friendly School" by *G.I. Jobs Magazine*. Colorado State is among the top 15 percent of colleges, universities, and trade-schools nationwide to receive the honor. Award criteria include a school's VA-approval of GI Bill benefits, CLEP (College Level Examination Program) acceptance, credit for military service, Reserve and Guard policies, access to flexible learning options, veteran programs, veteran student composition, and assets dedicated to recruiting military students. At a special football halftime ceremony in October, the University honored the distinguished military service of the four CSU alumni who have received the Congressional Medal of Honor: the late George Watson ('42), the late William Edward Adams ('62), the late Jon Edward Swanson ('65), and Peter C. Lemon ('79).

### Lab-on-a-chip

Early detection of heart disease or cancer may soon be as simple as putting a drop of your blood on a tiny semiconductor chip, say CSU researchers. In an August issue of *Lab on a Chip*, CSU engineering

professors Kevin Lear and David Dandy reveal how to detect proteins landing on a silicon chip by directing a laser or LED beam along the chip's surface. The research may speed the detection of biological substances in blood, urine, or saliva that can more quickly – and inexpensively – provide information about a patient's health. The biosensor chip concept at CSU was first launched in 2003 with a \$2.5 million grant from the National Institutes of Health.

## launched

### C2D2

CSU is launching a center that will help university researchers across the state discover new medications to treat illnesses. The Colorado Center for Drug Discovery – part of a statewide initiative to foster bioscience commercialization – received \$2.25 million from the Colorado Office of Economic Development and International Trade through the Bioscience Discovery Evaluation Grant Program. The center, known as C2D2, will bridge gaps in the technically challenging process of drug discovery, which requires a complex and long-term investment in research and development before a new medication can be used by patients. C2D2 not only will advance the development of new drugs to treat unmet medical needs but also create jobs for Coloradans in the process.

### Community readiness

Colorado State is working with communities nationwide to improve the health of underserved and multi-ethnic populations. The new National Center for Community Readiness, established by CSU's Department of Ethnic Studies, is providing assistance to implement HIV prevention and testing as well as training health providers to deliver HIV treatment and care – projects funded by the Centers for Disease Control and Prevention and the Howard University National Minority AIDS Education Training Center. The center is also working with the Native Aspirations Project to decrease bullying, violence, and suicide among Native youth. The grants will improve health care to groups that suffer from greater rates of health disparity.



**The Green and Gold University**



*going, going, green*  
**Going, going, green**

Colorado State University cut its greenhouse gas emissions by about 3 percent in the past year, according to a new survey by the Department of Facilities Management. Electricity coupled with natural gas and propane accounted for the bulk of the emissions on roughly 90,000 acres that includes the Fort Collins campus, Agricultural Experiment Stations, and Extension offices around the state. CSU began measuring greenhouse gas emissions in 2008 as part of the University's participation in the American College & University President's Climate Commitment. A new district cooling plant, more efficient heating and cooling units, reduced airline travel by employees, and new buildings that incorporate environmentally friendly elements have contributed to the emissions reductions.

**Reducing CSU's carbon footprint**

<b>230,600</b>	Metric tons of carbon dioxide emissions in 2008
<b>223,500</b>	Metric tons of carbon dioxide emissions in 2009 – a 3% decline
<b>9%</b>	Decline in metric tons per gross square footage, despite the addition of the three new buildings
<b>100+</b>	Number of CSU faculty members engaged in researching solutions to world energy and environmental problems
<b>43</b>	Campus groups committed to "Green is Gold" program, which urges employees to commit to conservation measures on their floors, departments, or colleges

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