

## launched Comprehensive campaign

Colorado State has announced the launch of the first-ever comprehensive campaign in the University's 139-year history. The Campaign for Colorado State University seeks to raise \$500 million in the next three years, focusing on student access to a world-class education and quality educational programs. "With this campaign, we're asking all those who believe in CSU's mission to help build a stable, sustainable future for Colorado's state university," says CSU President Tony Frank. The campaign will significantly increase funds for need- and merit-based scholarships and fellowships, endowed faculty positions, and undergraduate services, including study abroad, honors programming, internships, experiential learning, and the School of Global Environmental Sustainability. Visit [www.campaign.colostate.edu](http://www.campaign.colostate.edu).

## Workforce wired

The Metro Denver WIRED Initiative has awarded CSU's School of Education a \$50,000 grant to bring real-world education to students. The program will bridge the gap between workforce needs and students' skills, focusing on fast-growing careers in aerospace, bioscience, energy, and information technology. The initiative will help cultivate Colorado's next-generation workforce, helping businesses in the state succeed in a global economy. As part of the program, CSU will host "In Sync: Making School and Industry Links" on Nov. 3 at the Radisson Hotel in Longmont. The event is geared to school educators and administrators, business reps, and workforce professionals and will feature successful school and industry partnerships. Contact Ellyn Dickmann at [ellyn.dickmann@colostate.edu](mailto:ellyn.dickmann@colostate.edu).

## Saving Colorado's plants

Some Colorado plant species found nowhere else in the world are threatened with extinction, but a new project aims to ensure the rare plants survive. The Colorado Rare Plant Conservation Initiative – headed by CSU's Colorado Natural Heritage Program, The Nature Conservancy, and other preservation partners – seeks protection for all of Colorado's imperiled plant species during the next 10 years through conservation programs, policies, and funding. Although 13 plant species are listed on the federal endangered list, no state-level protection exists in Colorado.

## Green home Colorado

Colorado State's Green Homes Certificate Program has a new home at the CSU Loveland Learning Center. The program – which regularly has a waiting list in Denver – has been added in Northern Colorado to meet the growing need for green-construction professionals. Developed by CSU's Institute for the Built Environment, the accelerated evening program covers green residential building, new construction, and remodeling. The evening sessions run 12 weeks – the most recent series began Sept. 16 – and is designed for interior and architectural contractors, builders, planners, commissioners, facility managers, and environmental engineers. Call (970) 491-3260 or access [www.ibe.colostate.edu](http://www.ibe.colostate.edu).

## SUCCESS Among America's best

*U.S. News and World Report* in August ranked Colorado State University among the nation's best universities. CSU was in the top tier of public and private doctoral universities, ranking 64th among public universities and 128th overall, in the magazine's 2010 "America's Best Colleges" edition. Other Colorado universities included in the top tier were the Colorado School of Mines, University of Colorado-Boulder, and University of Denver. The rankings follow a record-breaking year for research support at Colorado State in such pioneering work as renewable energy, infectious disease, and biomedical research. Access the rankings at [www.usnews.com](http://www.usnews.com).

## Record research

Colorado State faculty received \$312 million in external competitive research support in Fiscal Year 2009, setting a new record for the University despite the economic downturn and increased competition for grant money. For the first time in University history, faculty members submitted more than \$1 billion in grant requests to public and private institutions – a 47.3 percent increase over 2008. "The national recession has not kept Colorado State faculty members from being some of the most productive in their fields," says CSU President Tony Frank.

## Invention wave

CSU faculty members have doubled the number of invention disclosures in the past three years, filing more than twice as many of the pre-patent

documents in 2008 as in 2006. The University's technology transfer office recorded 91 invention disclosures in Fiscal Year 2008 from 42 in 2006, according to the Colorado State University Research Foundation. As of June, faculty had exceeded 100 disclosures in FY09. Providing opportunities for faculty to work across disciplines has increased productivity, says President Tony Frank. And those opportunities have increased through the University's Superclusters – partnerships that expedite the commercialization of research in clean energy, infectious diseases, and cancer.

## Daring design

A Colorado design team is cooking up rave reviews. Envirofit International and the CSU Engines and Energy Conversion Lab received a Bronze International Design Excellence Award (IDEA) in ecodesign for their clean cookstove. The Envirofit S-2100 addresses the global health and environmental effects of indoor air pollution by dramatically reducing toxic emissions that kill millions of people in developing countries each year. One of the world's most prestigious design competitions, the 2009 IDEA contest celebrates the year's most innovative product designs, focusing on sustainability, functionality, and aesthetics.

## research Cold-case files

Cold-case victims suffer twice: when they lose a loved one to violent crime and again when the case goes unsolved, concludes a study by the CSU Center for the Study of Crime and Justice. Why cold cases remain cold is outlined in the report *Forgotten Victims: What Cold Case Families Want from Law Enforcement*, presented at the National Center for Victims of Crime in Washington, D.C. Based on the study's findings, Prabha Unnithan, CSU sociology professor and director of the Center for the Study of Crime and Justice, developed recommendations for homicide detectives to improve interactions with co-victims and solve more cases. The recommendations will be included in the Colorado Bureau of Investigation cold-case homicide training curriculum.



## The Green and Gold University



### *touting the newest, cleanest, greenest projects* **Touting the newest, cleanest, greenest projects**

The Colorado State University spin-off Abound Solar, Inc. was a stop for Obama Administration officials in August on a national tour to highlight emerging opportunities for Americans in the clean-energy economy. Following President Obama's announcement of \$2.4 billion in Recovery Act funding for 48 new, advanced battery- and electric-drive projects, Administration officials last month fanned out across the nation to tout the country's newest, cleanest, and greenest projects. On Aug. 4, Secretary of the Interior Ken Salazar met with employees of Abound Solar in Longmont, Colo., where the company has created more than 200 green jobs in two years and expects to double employment by next year. A manufacturer of low-cost, thin-film photovoltaic solar panels and one of CSU's most successful spin-offs, Abound Solar opened its first full-scale production facility in Longmont on April 14 to meet global energy demands. Founded in 2007, the company is built on 15 years of development by CSU mechanical engineering professor W.S. Sampath, with support from the National Renewable Energy Laboratory. Learn about Abound Solar, Inc. at [www.abound.com](http://www.abound.com).

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