

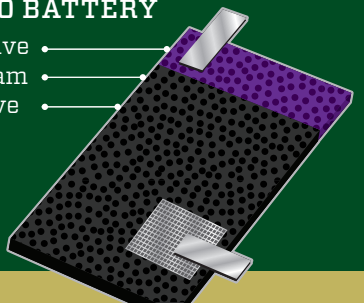
First bison calves born to conservation herd

Two bison calves became part of the Laramie Foothills Bison Conservation Herd in May. Birth of the calves coincided with President Obama's signing on May 9 of the National Bison Legacy Act, which makes the American bison the official national mammal of the United States. The calves are the first American bison born in about 150 years on the sweeping public grasslands north of Fort Collins, where the species once grazed by the millions before it was hunted nearly to extinction during western expansion. Scientists with CSU's Animal Reproduction and Biotechnology Laboratory helped establish the genetically pure herd.



PRIETO BATTERY

Negative
3D Foam
Positive



Prieto Battery receives investment from Stanley Ventures

Prieto Battery, an advanced 3-D lithium ion battery technology company spun out of Colorado State University, has announced a strategic investment from Stanley Ventures, the newly formed venture arm of Stanley Black & Decker. Stanley Black & Decker is a world-leading provider of tools and storage, commercial electronic security, and engineered fastening systems. Amy Prieto, CEO, CSO, and co-founder of Prieto Battery, is an associate professor in CSU's Department of Chemistry.



Japanese stiltgrass, an example of an invasive plant species

CSU biologist: Invasive species no different

Colorado State biologist Nathan Lemoine's study seeking to understand whether invasive – a.k.a. "introduced" – species succeed because they're fundamentally different from native species revealed there's nothing special about introduced species and the fact that they're geographically foreign. Instead, the same processes and genetic traits that enable native species to thrive are the same ones that give non-native species the upper hand when they arrive.

How to harvest rainwater under new Colorado law

Colorado's longtime ban on residential rain barrels has come to an end. Now, most homeowners in the state are allowed to collect up to 110 gallons of precipitation for later outdoor use. CSU Extension has created a fact sheet with additional details on rainwater harvesting. For more information, visit <http://col.st/m17iB>. The measure is to take effect Aug. 10.

Researchers develop nutrient-rich purple potato

Purple potatoes developed at CSU's San Luis Valley Research Center – part of the College of Agricultural Sciences – could be a good source of nutrients such as vitamin C, resistant starch, folic acid, minerals, potassium, iron, zinc, and phenolic compounds. Antioxidants found in the newly developed potatoes play a critical role in the prevention of several pathological conditions, including cancer, heart disease, and atherosclerosis.



Ram Pride Service Award recognizes book drive leaders

President Tony Frank created the Ram Pride Service Award in 2012 to recognize CSU people, programs, and units that model excellence in “service above self” in upholding CSU’s land-grant mission and character. This year’s award recognized Dr. Paul Evangelista and Bob and Nancy Sturtevant for their tireless work to collect and ship books to stock the library shelves of Hawassa University in Ethiopia. The three spearheaded a volunteer effort to collect more than 20,500 up-to-date textbooks and scholarly journals – weighing more than 33,000 pounds – for the partner university. Evangelista is a research scientist with the Natural Resource Ecology



Laboratory. Bob Sturtevant is a retired forester with the Colorado State Forest Service who now works in soil and crop sciences, and Nancy is employed in CSU’s Office of International Programs.

Above left: President Tony Frank recognizes Dr. Paul Evangelista. Above: Bob and Nancy Sturtevant are congratulated as they are honored with the Ram Pride Service Award.

Community college transfers find success at CSU

At Colorado State, the graduation rate for students who transfer from two-year colleges is 69 percent, slightly exceeding the University’s six-year graduation rate of 68 percent for students who enter as first-time, full-time freshmen. Nationally, 80 percent of students who begin in a community college aim to earn a bachelor’s degree, but only about 14 percent achieve that goal within six years. CSU has been highlighted by The Aspen Institute as a place where productive partnerships improve the outcomes for students who transfer from two-year and four-year schools.

**The three
“essential practices”
identified in The Aspen
Institute report are
all in place at CSU:**

1.
Make transfer student success a priority.

2.
Create clear programmatic pathways with aligned high-quality instruction.

3.
Provide tailored transfer student advising.