Research and Results

Better biofuels

Current biofuel production processes, based on algae, have been too expensive to scale up to commercial size. A team of CSU researchers, led by chemical engineering Professor Ken Reardon, is finding a different route to the sustainable production of biofuels using photosynthetic bacteria that will be modified to convert carbon dioxide into hydrocarbons, similar to those in petroleum. A $2 million National Science Foundation grant is funding their work.

Quick test for dangerous pollutants

CSU chemistry Professors John Volckens and Charles Henry have engineered the “Chemometer,” a new paper-based analytical device that accurately quantifies pollutants and does complex chemistry, costs 200 times less than a laboratory test (just four cents), takes 15 minutes to perform, and only a naked eye with minimal training is needed to understand the results.

Inspiration and Impact

CSU soccer takes the field

The Colorado State women’s soccer program has kicked off its inaugural season under head coach Bill Hempen, picking up its first win in University history in the team’s first game, with a 3-0 victory over Lubbock Christian University.

Poster show back for 18th exhibition

The 18th biennial Colorado International Invitational Poster Exhibition, hosted by the Department of Art, features works of top poster artists and designers worldwide and runs from Sept. 13- Oct. 31 in the Clara Hatton Gallery. Details: http://www.colostate.edu/events/ciipe.aspx

Partnerships

Colorado State University was a proud sponsor of the 2013 USA Pro Challenge, an annual multiday professional road cycling stage race that draws riders from across the globe.

Above, College of Business Dean Ajay Menon and CSU President Tony Frank present Lachlan Morton with the CSU Best Young Rider jersey.

Access is Opportunity

Jumbo summer job

CSU veterinary students Katlin Hornig and Nigel Miller took on a unique summer job helping orphaned elephants during a summer externship with the Elephant Orphanage Project in Zambia, Africa.

$3 million donation to famed equine fertility lab

Bud and Jo Adams, friends of CSU and leaders in the Arabian horse industry, have donated $3 million to the CSU Equine Reproduction Laboratory to propel teaching, research, and clinical services that have made the laboratory a foremost authority in reproductive science and techniques. In October, the facility will be renamed in their honor.
CSU fundraising hits all-time high

Colorado State University recently closed the books on a new fundraising record.

- **$112.5 million in private gifts**, up from $111.6 million in the previous year
- **33,614 donors**, up nearly 2,000 from last year’s record total
- **15 percent** increase in alumni donors
- **83,000+** people following CSU via social media
- **28 percent jump** in online giving

---

Ram Community
Goodbye, Dr. Voss

“CSU’s world is a little dimmer today for the passing of Dr. Jim Voss. It is no exaggeration to state that CSU’s veterinary medicine program is a world leader in no small part because of Jim Voss. CSU lost a great leader and a great alum, and I lost a great friend.”

– CSU President **Tony Frank** on **James L. Voss**, namesake of CSU’s world-renowned Veterinary Teaching Hospital, who passed away in July following a long illness. He was 79.

---

CSU fundraising hits all-time high

Colorado State University recently closed the books on a new fundraising record.

- **$112.5 million in private gifts**, up from $111.6 million in the previous year
- **33,614 donors**, up nearly 2,000 from last year’s record total
- **15 percent** increase in alumni donors
- **83,000+** people following CSU via social media
- **28 percent jump** in online giving

---

Ram Community
Goodbye, Dr. Voss

“CSU’s world is a little dimmer today for the passing of Dr. Jim Voss. It is no exaggeration to state that CSU’s veterinary medicine program is a world leader in no small part because of Jim Voss. CSU lost a great leader and a great alum, and I lost a great friend.”

– CSU President **Tony Frank** on **James L. Voss**, namesake of CSU’s world-renowned Veterinary Teaching Hospital, who passed away in July following a long illness. He was 79.

---

With help from Voss’s vision, the College of Veterinary Medicine and Biomedical Sciences …

- is home to the No. 3 veterinary school in the nation
- Graduates about 140 new veterinarians each year
- Tallies annual research expenditures of $55 million
- Handles about 35,000 patient visits each year
- Is home to five CSU Programs of Research and Scholarly Excellence
- Is home to six University Distinguished Professors and two University Distinguished Teaching Scholars
- Exemplifies the “One Health” movement linking animal and human medical advances

---

Then-State Board of Agriculture President Carl Breeze, then-CSU President Ray Chamberlain, and James L. Voss break the ground for the veterinary hospital, March 8, 1977.