CSU Colorado State University NOVEMBER 2016



Chandra, right, at the insignia ceremony with Ambassador Kirsti Kauppi and Walter Dabberdt. Photo courtesy of the Embassy of Finland.

University Distinguished Professor knighted by Finland

Colorado State Professor V. "Chandra" Chandrasekar was awarded the Insignia of Knight, First Class, of the Order of the White Rose of Finland for contributing to technical expertise through research collaborations with the Finnish Meteorological Institute, University of Helsinki. A professor of electrical and computer engineering, a fellow of CSU's Cooperative Institute for Research in the Atmosphere, and a University Distinguished Professor, Chandra is a leading expert in weather radar science and technology and radar signal processing.



Michael and Iris Smith

Michael Smith Natural Resources Building breaks ground

CSU's Warner College of Natural Resources celebrated at a ceremonial groundbreaking for the Michael Smith Natural Resources Building during Homecoming and Family Weekend in October. Smith's generous gift to the University included \$3.7 million to round out funding for the building addition and funds for 10 full-tuition scholarships in the Department of Geosciences, establishing the Smith Scholars in Geosciences program. The building expansion is the first to take place at the college since the late 1970s and will be completed by Summer 2018. The new addition will house a student success center to enhance student recruitment, advising, and engagement; teaching and computer labs: and dynamic classroom space. Construction will begin Spring 2017.

CSU research spending continues upward trajectory

Colorado State University's \$331.8 million in research expenditures during the 2016 fiscal year is a 5 percent increase over the previous year. Research expenditures include money from federal, private, state, and local organizations. This marks the ninth consecutive year research expenditures at CSU have topped \$300 million. During the same period, federal expenditures on research and development continued to decline nationwide.

CSU research expenditures FY2016

\$232.1 million	Federal
\$50.7 million	Nonfederal
\$49 million	Local
\$331.8 million	Total FY2016



Troubling new evidence of teens' lack of physical activity

A CSU researcher has uncovered definitive evidence about adolescents' lack of physical activity, and the results are not good. Assistant Professor Kaigang Li of CSU's Department of Health and Exercise Science used physical activity trackers to track the duration and intensity of daily exercise of a sample group of 16- to 19-year-olds. Li found that 91 percent of the teens in his sample were not getting at least an hour of the minimum physical activity each day recommended by the Centers for Disease Control and Prevention. A paper on Li's study was published in the October issue of *Pediatrics*.

Hilbert earns 500th win at CSU

Head coach Tom Hilbert picked up his 500th win at CSU after the Rams swept the Nevada Wolf Pack in October. He is the winningest coach in any sport in CSU history, and is the 14th active Division I volleyball coach to



reach 500 wins at their current schools. He has won more than 80 percent of his matches since arriving in Fort Collins.

"It was very touching. I am proud of what my career has been like here. I think I have 500 wins because I focus on them one win at a time. That's why it's so weird to me. This place is a great place to be a volleyball coach. People were thanking me after the game for being here as long as I have. I am the one who's blessed. This job, this city, this University, and everybody surrounding the program; this is one of the best places to coach in the country. I am happy I've been here this long."



OtterBox co-founders donate \$8.1 million to create Richardson Design Center

A landmark \$8.1 million gift from OtterBox and Blue Ocean Enterprises co-founders Nancy ('82, interior design) and Curt Richardson will create an iconic design center that will showcase and elevate several of CSU's signature academic programs. The 40,000-square-foot Richardson Design Center will provide a new state-of-the-art creative space for students and faculty in programs across campus, including interior design, design and merchandising, landscape architecture, art, engineering, product development, entrepreneurship, construction management, and others. The design center, scheduled to open in January 2019, will be built on Lake Street east of the new on-campus stadium.





CSU ranked No. 4 in green colleges guide

CSU is ranked fourth in the nation among environmentally responsible colleges, according to *The Princeton Review*, which reviewed 361 institutions for its annual guide to green colleges. CSU was lauded for:

- · sustainability committee,
- · sustainability-focused degrees,
- publicly available greenhouse gas inventory plan,
- on-campus sustainability officer, and
- local or organic food offered on campus.



Eight years of collaborative energy research nets Colorado \$194M

\$7.96 million

state's original investment

Used to attract more than

\$95

in externally sponsored research

Between 2008 and 2015, the Colorado Energy Research Collaboratory leveraged the state's investment of almost \$8 million to attract more than \$95 million in externally sponsored research, with an associated impact on the local economy of \$194 million, a new analysis shows. The total economic impact constitutes \$194 million

associated impact on local economy

A return of

24:1

on state's original investment

a return of 24:1 on the state's original \$7.96 million investment. Comprising CSU, Colorado School of Mines, University of Colorado Boulder, and the National Renewable Energy Laboratory, the Collaboratory is a research organization dedicated to creating and commercializing technologies for clean energy.