



Colorado State University

RESEARCH BY THE NUMBERS

Colorado State University is a research powerhouse, consistently counted among the top performing research universities in the nation – with more than \$400 million in expenditures. Our researchers are leaders in atmospheric science, energy, water, veterinary and translational medicine, natural resources, chemistry, occupational therapy, and anthropology, and with ongoing and traditional strength in areas such as engineering and food production.

\$407.3M in research expenditures in fiscal year 2020

NUMBER 1

University for sustainability research

Source: 2020 Sustainable Campus Index

#3

Veterinary Medicine program in the Nation

Source: 2019 U.S. News & World Report

ONE OF TEN

best universities solving the coronavirus pandemic

Source: 2020 SuccessfulStudent.org

TOP 25

Public Health University in the Nation

Source: 2019 U.S. News & World Report

Intellectual Property, Licenses and Startups

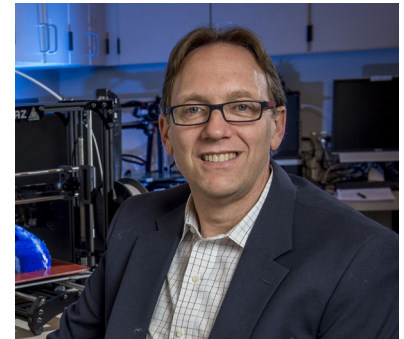
177 PATENT APPLICATIONS

116 INVENTION DISCLOSURES

69 ISSUED PATENTS

32 LICENSE AGREEMENTS

5 STARTUP COMPANIES



ALAN RUDOLPH
Vice President for Research

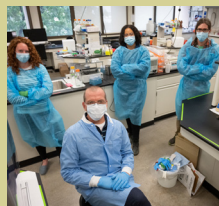
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VICE PRESIDENT FOR RESEARCH
COLORADO STATE UNIVERSITY

Explore articles, photos, videos, and illustrations about research projects from across Colorado State University.

Source.colostate.edu



▶ Solving the COVID-19 Pandemic is a significant undertaking



▶ Research In the News

Catalyst for Innovative Partnership (CIP) Program

\$23M+

awarded to the first two CIP cohorts

The CIP mission is to facilitate and position Colorado State University, through the creation and support of interdisciplinary research teams tackling grand societal and scientific challenges, in accordance with our land grant heritage.

8 teams between cohort 1 & 2

168
PUBLICATIONS

CSU colleges represented



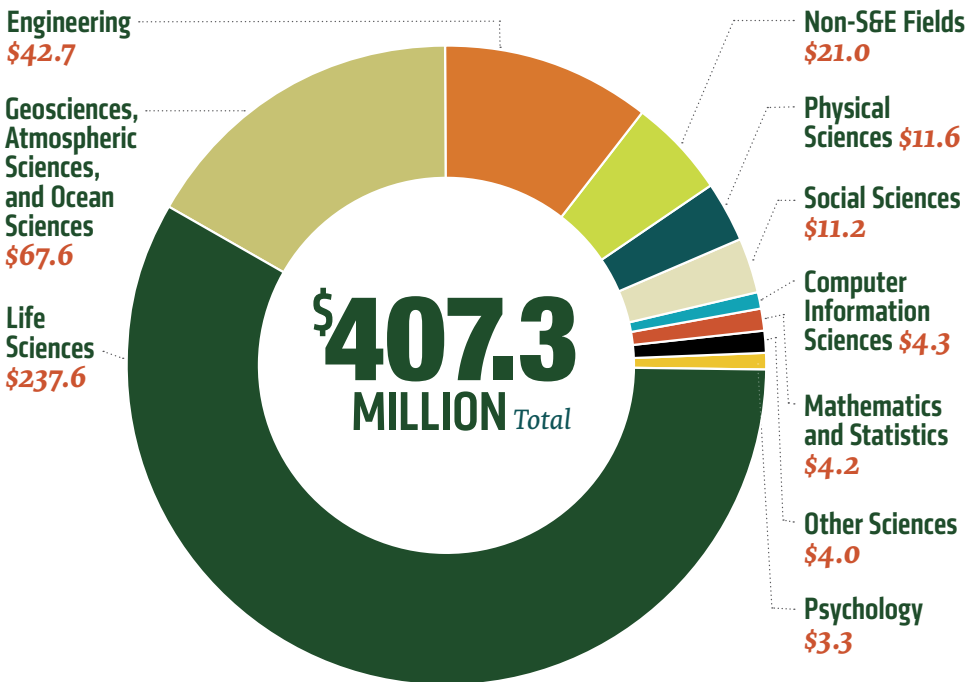
289 PLUS internal team members

external team members

77+

RESEARCH Expenditures (FY20)

Dollars in millions



1 of 6

universities in the U.S. to be designated as an Innovation and Economic Prosperity University

Five

National Academy of Sciences Members

Recent Examples of Federal Research Awards

\$100M

Center for Environmental Management of Military Lands, CEMML

Scientists will have provided wildland fire support at multiple Air Force installations across the country, among other projects.

\$37M

Cooperative Institute for Research in the Atmosphere, CIRA

Scientists will have collaborated on projects with the National Weather Service Meteorological Development Lab and continue work on CloudSat, a satellite mission designed to measure the vertical structure of clouds from space.

\$15M

Colorado State Forest Service

This included \$7 million from the USDA Forest Service's Forest Legacy Program to help oversee the permanent protection of the 16,723 acre Banded Peak Ranch in Colorado's southern San Juan Mountains. Partners involved in the project include The Conservation Fund and the Forest Service.

\$11M

Infectious Disease Research Center

Including \$6 million from the Coalition for Epidemic Preparedness Innovations CEPI to develop a human vaccine against Rift Valley fever, a potentially fatal virus is found across Africa and now emerging in the Middle East.

\$29M

Department of Microbiology, Immunology and Pathology

This included a project to study viral pathogens of bats in Uganda among others.



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