



SUCCESSES

New Supercluster launched

Colorado State recently announced the launch of its latest Supercluster – an alliance of academic researchers, economists, and business experts designed to speed the transfer of Colorado State’s ground-breaking cancer research to the marketplace. The new Cancer Research and Treatment Supercluster will be led by Dr. Stephen J. Withrow, a University Distinguished Professor in the CSU Department of Clinical Sciences and director of the University’s renowned Animal Cancer Center. Robert Ullrich, director of research at the Animal Cancer Center and a professor in the Department of Environmental and Radiological Health Sciences, was named director of research for the Supercluster. CSU is also developing a third Supercluster in clean energy, which will be officially launched later this year.

University contributes to ‘fast city’ ranking

Research and discovery at Colorado State University contribute significantly to Fort Collins’ recent ranking as one of 30 “Fast Cities 2007” worldwide, reports *Fast Company* magazine. The magazine named Fort Collins one of three cities worldwide as a research-and-development “hot spot” for generating 11.4 patents per year for every 10,000 people, nearly four times the U.S. city average. “Colorado State University spins out world-class work in realms from bacterial diseases to sustainable energy, feeding a patent stream that’s growing by 21 percent a year,” the *Fast Company* article noted. Fort Collins is the only Colorado city on the list.

The Flood: 10 years later

Colorado State in July honored the 10th anniversary of the 1997 flood that devastated the campus, caused more than \$120 million in damages, and made headlines worldwide. CSU President Larry Penley acknowledged the strong leadership and spirit of campus community that characterized the flood recovery effort, noting how far the campus and its facilities have come in a decade.

PARTNERSHIPS

University helps state compete in world economy

Colorado plans to modernize the state’s workforce with a \$500,000 grant from the Bill & Melinda Gates Foundation and Intel Corp. As part of the grant program, Colorado State University and Poudre School District will establish science, technology, engineering, and mathematics education – or STEM centers – to help the state compete in a globalized economy. The program will assess the state’s current level of science and technology education and create education centers that will prepare students for careers in engineering, biosciences, and other high-tech fields. Colorado is one of only six states nationally to receive the grant.

APPOINTMENTS

Expert named director of Everitt Real Estate Center

Internationally renowned real estate consultant Steven P. Laposa has been named the new director of the Everitt Real Estate Center for Colorado State University’s College of Business. A former director in the Global Strategic Real Estate Research group at PricewaterhouseCoopers, Laposa brings 26 years of national and international project management, real estate development, and research experience to the position.

RESEARCH

Researchers study effects of hurricane-strength waves

Colorado State will conduct a first-of-its-kind study on the force of hurricane-strength waves and their damage to wood-frame residential buildings. CSU is collaborating with Oregon State University at its gymnasium-sized tsunami wave tank in the O.H. Hinsdale Wave Research Laboratory, part of the world’s largest experimental facility specifically designed for tsunami research. The Oregon State custom-built wavemaker will recreate scaled hurricane waves. The study will help researchers better understand the behavior of residential buildings during storm surge, the first step in making American homes safer during hurricanes in coastal areas. <http://newsinfo.colostate.edu/story.asp?id=752504019>

Lunar cycle linked to more veterinary visits

Dogs and cats may get into more medical mischief during certain phases of the lunar cycle, a new CSU study suggests. The study shows a possible link between an increase in emergency room visits for dogs and cats during days when the moon is at or near its fullest. The data, compiled from 10 years of nearly 12,000 case histories of dogs and cats treated at the University’s Veterinary Medical Center, indicates that the risk of emergencies on full-moon days was 23 percent greater in cats and 28 percent greater in dogs. The study appears in the July 15 issue of the *Journal of the American Veterinary Medical Association*.

<http://newsinfo.colostate.edu/story.asp?id=358348148>

Scientists study weight loss and breast cancer recurrence

Breast cancer is twice as likely to reoccur in women who are overweight or obese, statistics indicate. But does weight loss provide protection against cancer, or does a healthy weight reduce the recurrence of cancer? A new study to be conducted by CSU’s Cancer Prevention Laboratory will look at breast-cancer recurrence and seek to define chemical measures that indicate the likelihood of disease-free survival. The study – funded through a five-year, \$1.25 million grant from the National Institutes of Health – will look at how dietary glycemic load and fat loss influence metabolic and hormonal processes that may affect recurrence of the disease. <http://newsinfo.colostate.edu/story.asp?id=399547160>

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