RETURN OF THE RAMS!
NEW ACADEMIC YEAR IS UNDERWAY

CSU’s graduating Class of 2021 gathers for a group photo on the field of the new campus stadium during Ram Welcome, Aug. 18.
GROUNDWATER PUMPING DRYING UP GREAT PLAINS STREAMS, DRIVING FISH EXTINCTIONS

A TEAM OF RESEARCHERS, including Colorado State Professor Kurt Fausch, have discovered that more than half a century of groundwater pumping from the Ogallala Aquifer – the single greatest source of groundwater in North America – has led to long segments of rivers drying up and the collapse of large-stream fishes. If pumping practices are not modified, scientists warn that these habitats will continue to shrink and the fish populations along with them. Farmers in the Great Plains of Nebraska, Colorado, Kansas, and the panhandle of Texas produce about one-sixth of the world’s grain using Ogallala Aquifer water.

NEW TEST DIFFERENTIATES BETWEEN LYME DISEASE, SIMILAR ILLNESS

EARLY DETECTION OF LYME DISEASE, the most commonly reported vector-borne illness in the United States, is crucial because the longer people wait for treatment, the higher the potential risk for having more severe symptoms. Lyme disease can be confused with similar conditions, including Southern Tick-Associated Rash Illness, known as STARI, so a team of researchers led by John Belisle, a professor in CSU’s Department of Microbiology, Immunology and Pathology, has identified a new test to distinguish Lyme disease from similar conditions.

INVESTMENTS IN CONSERVATION EASEMENTS REAP BENEFITS FOR COLORADO

A NEW ANALYSIS FROM COLORADO STATE UNIVERSITY found that each dollar invested by the state for conservation easements produced benefits of between $4 and $12 for Coloradans. Public benefits include clean water and air, scenic views, access to local farm and ranch products, and wildlife habitat – all things that contribute to a high quality of life in the state. Researchers said data show that easements are conserving land that is important for wildlife, agriculture, tourism, and outdoor recreation for Colorado’s visitors and residents alike. Andrew Seidl is one of the study authors and a professor in the Department of Agricultural and Resource Economics at CSU.

HEALTH EDUCATION OUTREACH CENTER WILL CONNECT STUDENTS, CLINICIANS, AND COMMUNITY

CONSTRUCTION HAS BEGUN on Colorado State University’s Health Education Outreach Center, a new facility for the study of human anatomy and neuro-anatomy that will rival those of the best medical schools in the country. The four-story project, slated for completion in December 2018, will add approximately 39,600 square feet of space to the existing Anatomy/Zoology Building to round out CSU’s science mall.

RECORD NUMBER OF DONORS, ALUMNI PARTICIPATION RAISES $190 MILLION FOR CSU

A RECORD 42,115 DONORS, including a record of more than 18,000 alumni, raised $190 million in private support for Colorado State University in the 2016-2017 fiscal year. CSU continues to outpace every single campus in Colorado in total donor support. CSU is now more than 81 percent of the way to completing its $1 billion State Your Purpose campaign, slated to end by 2020, the University’s 150th birthday. The $190 million total, the second-highest single-year fundraising record in CSU history, brings the total raised in the campaign to $813.5 million, as of June 30, 2017.

giving.colostate.edu

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