“Where do my tuition dollars go?”

CSU President Tony Frank explained how tuition numbers add up, with the help of recent CSU graduate and artist Karina Mullen. Together, they put together a video meant to make tuition costs more understandable to parents and students who often struggle to pay for college. See the video at http://col.st/19QvGvZ.

Access Is Opportunity

CSU graduation rates up; freshman retention at all-time high

A higher proportion of Colorado State students are graduating, and they’re graduating faster — which saves them tuition dollars and enables them to enter the workforce sooner. Freshman retention at CSU is at 86.6 percent this fall, up nearly two percentage points from last year. This is the highest rate ever at CSU and the largest one-year gain ever. The University’s four- and six-year graduation rates are also up. This progress is related to a comprehensive plan CSU put in place several years ago to support student success through improved advising and other efforts.

Rainfall totals of 1,000-year flood

A historic 1,000-year flood deluged Northern Colorado counties in September. CSU’s Community Collaborative Rain, Hail and Snow has a network of volunteers that recorded the record rainfall totals across the region.

<table>
<thead>
<tr>
<th>Location</th>
<th>Rainfall (inches)</th>
</tr>
</thead>
<tbody>
<tr>
<td>southeast Boulder</td>
<td>18.36</td>
</tr>
<tr>
<td>Livermore</td>
<td>13.95</td>
</tr>
<tr>
<td>Aurora</td>
<td>13.74</td>
</tr>
<tr>
<td>Louisville</td>
<td>13.01</td>
</tr>
<tr>
<td>Denver</td>
<td>11.08</td>
</tr>
<tr>
<td>Golden</td>
<td>10.99</td>
</tr>
<tr>
<td>Estes Park</td>
<td>10.05</td>
</tr>
</tbody>
</table>

Learn more online at www.cocorahs.org.

CSU diagnoses first equine West Nile virus case this year

Colorado State University’s Veterinary Diagnostic Laboratory identified the first reported equine case of West Nile virus in a 3-month-old colt from Montezuma County in August. About 120 cases of West Nile disease in humans have been confirmed in Colorado this year, according to the Centers for Disease Control and Prevention.

Research — and Results

Cancer-fighting cannellinis

The disease-fighting ability of cannellini beans is the focus of a five-year, $1.54 million National Cancer Institute grant to scientists Henry J. Thompson and Mark A. Brick of CSU’s College of Agricultural Sciences. Cannellini beans have shown strong protective activity against breast cancer in preclinical trials.

CSU among best in nation, world

Colorado State University moved into the top 60 best public universities in the country, according to U.S. News and World Report’s annual America’s Best Colleges ranking for 2014.

Learn more online at www.csu.colostate.edu.
Can sunshine help make pharmaceuticals?

Revolutionizing pharmaceutical production by making it cheaper, safer, and more sustainable is the focus of a $4.4 million grant from the National Science Foundation and the Environmental Protection Agency to CSU’s chemistry department. The research, led by chemistry Professor Anthony Rappé, will investigate whether earth-abundant materials, such as iron and titanium, when exposed to sunlight, can provide the chemical reactions required to create certain pharmaceuticals. If successful, the research could make pharmaceutical discovery and production safer and more environmentally friendly.

“The rain may have stopped, but that doesn’t mean the hardship has ended. So many people have lost so much, and they need our help.”

—Jim McElwain, CSU head football coach

To donate directly to CSUCares and help meet the fundamental recovery needs of CSU students, faculty, staff, and retirees impacted by the flood, visit http://supporting.colostate.edu/csucares.

The Community Foundation of Northern Colorado is also raising funds to support long-term relief and recovery needs in Larimer County, and the Fort Collins-based Bohemian Foundation will match any gifts made by individuals to the funds at https://www.mycommunityfoundationnc.org/flood.