

WATER FORUM

October 14, 2014

Dr. Kristine Larson

Professor, Aerospace Engineering Sciences, University of Colorado

“Using GPS to study the Earth's water cycle”



The Wyoming State Engineer's Office cordially invites you to attend the October Water Forum featuring Dr. Kristine Larson. Dr. Larson is a professor in aerospace engineering sciences and a research leader in the field on high-precision Global Positioning System (GPS) applications, mostly for geoscientists. Her pioneering GPS analysis techniques have been used to study earth quakes in San Simeon, Calif., and Hokkaido, Japan, as well as measuring tectonic motions in California, Alaska, Mexico, Hawaii and the Himalayas. More recently, Dr. Larson and her colleagues have been using data from an existing GPS network located in the western United States to measure snow depth, vegetation water content and soil moisture. The statistics Larson compiles are derived from reflected GPS signals. These data can be used to predict drought or the amount of water from snowmelt. We are excited to host Dr. Larson and we hope you can join us on the 14th.

Where: Wyoming Water Development Office

Downstairs Conference Room

6920 Yellowtail Rd

Cheyenne, Wyoming

When: October 14, 2014 at 10 a.m.

Agency round-robin to occur after
the featured speaker