



CENTER FOR
SNOW & AVALANCHE
STUDIES

November 20, 2012

Dear Friend of CSAS,

As CSAS enters its 10th year, we are excited to let you know that we have made some big impacts on water management and climate change science, and major headway towards greater financial viability.

The US Forest Service came to us this year with a new grant opportunity requiring an 80% non-Federal match. Donations from fellow Friends of CSAS enabled us to receive that grant and do much needed maintenance on our climate monitoring equipment.

Similarly, The State of Colorado's Water Conservation Board stepped forward with significant new funding, doubling their support. This new \$50,000 resulted in CSAS staff finally having time to work on data projects and prepare a scholarly publication that will help expand knowledge of our Senator Beck Basin data among scientists around the world.

Our Dust-on-Snow program continues to be a success, with nearly all of Colorado's Water Conservancy Boards (plus two municipal water agencies) either increasing funding or continuing past levels of support.

We are most proud to have made several new data products available on our website, including an expanded set of archival data, graphical windroses of winter storms and dust events, and several other graphic data analyses.

Our list of scholarly papers and popular articles making use of CSAS data and facilities has expanded, and includes a significant new paper from Rutgers and Columbia Universities on climate change.

Winter weather has arrived once again in Silverton after a particularly gorgeous fall. We hope you are doing well, and that you'll renew your support for another winter of critical work that needs doing!

We need your support to enable CSAS to maintain a top-notch and truly unique mountain system monitoring study area that scientists and water managers are eagerly making use of. We will also leverage your donation as matching funds for grants.

Sincerely,

Chris Landry - Executive Director

Chris Landry
Executive Director

Mail:
P.O. Box 190
Silverton, CO
USA 81433

Center:
1428 Greene Street
Suite 103
Silverton, CO

Telephone:
(970) 387-5080

Website:
www.snowstudies.org

Email:
clandry@snowstudies.org

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"CSAS is proactively addressing a gap in American monitoring of alpine landscapes. I am personally very excited by CSAS' emergence in this field" **Dr. Jonathan Overpeck, 2007 IPCC Nobel Laureate**

"CSAS provides vital information for understanding the critical issues of our time - issues like water usage, environmental policy, and global warming - all of which have huge implications for the future. Venture is proud to support this research, which will help preserve our mountains for the next generation." **Lisa Branner, Venture Snowboards**

"I support CSAS because Senator Beck Basin is the best study site in North America for high alpine snow research ... CSAS is top-notch!" **Dr. Hans-Peter Marshall, Geoscientist**

"Climate change equals changing snow pack, which affects people, plants and ecosystems. We depend on programs like the CSAS to determine the rate mountain systems are changing." **Dr. Heidi Steltzer, Alpine & Arctic Ecologist**