

CENTER FOR SNOW & AVALANCHE STUDIES

Snow School for Water Managers March 1-3, 2017 in Silverton, CO

A 2½ Day Professional Development Opportunity for Water Professionals



2016 Snow School participants, from left to right, Matt Hardesty (front-left) from Colorado Division of Water Resources, Sarah Baker (back-left) from Bureau of Reclamation Lower Colorado Region, William Banks from USGS Southeast Colorado Office, Jesse Jaminet from Colorado Division of Water Resources, and Laurna Kaatz from Denver Water.

Jeff Derry Executive Director

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Center: 1428 Greene Street Suite 103 Silverton, CO

Telephone: (970) 387-5080

Website: www.snowstudies.org

Email: jderry@snowstudies.org Using a mixture of classroom discussion and hands-on field sessions, this workshop will enhance participant understanding of snowpack processes, snowpack monitoring, and snowpack data, by:

- Reviewing Colorado's snow climatology, snowpack formation, and snowmelt processes
- Discussing recent snow and climate literature
- Visiting snow and weather monitoring systems, discussing site biases
- Discussing snowpack, weather, and climate data sources, and their application

The workshop will be conducted by <u>Center for Snow and Avalanche Studies</u> director Jeff Derry at CSAS's Silverton office, for classroom sessions, and at CSAS's Senator Beck Basin Study Area and nearby Snotel and snow course sites on Red Mountain Pass for field sessions.

Fee: \$500 (class size will be limited to 10 participants – register early). Your canceled check is proof of payment. You can also pay with credit card on Paypal, just click "Donate" on the homepage, after doing so please call or email Jeff Derry to notify of payment.

Registration, Questions: jderry@snowstudies.org, PO Box 190, Silverton, CO 81433 (970) 387-5080

Schedule: workshop will begin at 9 AM, Wednesday, March 1st, at the CSAS office at 1428 Greene Street, Silverton. The Friday, March 3rd session will be ½ day, ending at noon.

Gear: field sessions will entail over-snow travel at 11,000' on snowshoes or skis (must have climbing skins) over short distances (up to 20 minutes) and some small hills. CSAS will provide the technical snow science equipment but participants should bring suitable over-snow equipment and a selection of warm clothing, especially footwear. No avalanche safety equipment required.

Lodging & Meals: participants are encouraged to secure lodging in Silverton well in advance of the class. Several restaurants will be open in Silverton during the workshop.