

# Hydrologic Sciences and Water Resources

## Engineering

Seminar Series presents

### Carli Brucker

PhD candidate; University of Colorado Boulder,  
Department of Civil, Environmental, and Architectural  
Engineering (CEAE); Cooperative Institute for Research in  
Environmental Sciences (CIRES)

*"An Observational Framework for Quantifying Post-Fire  
Runoff and Water Quality Response"*



### Jessie Egan

MS candidate; University of Colorado Boulder,  
Environmental Studies Program (ENVS);  
Institute of Arctic and Alpine Research (INSTAAR)

*"Exploring Post-Wildfire Water Quality: the  
Photodegradation of Pyrogenic Carbon "*



### Mickey Rush

PhD candidate; University of Colorado Boulder,  
Department of Civil, Environmental, and Architectural  
Engineering (CEAE); Institute of Arctic and Alpine  
Research (INSTAAR)

*"Incorporating the Seasonal Snowpack into  
Thermo-Hydrologic Modeling of Frozen Ground at  
Niwot Ridge, CO"*



**April 8th, 2020 | Wednesday | 11-12**

**Zoom teleconference:**

**<https://cuboulder.zoom.us/j/567150148>**