

The
**SOCIETY OF WOMEN ENVIRONMENTAL PROFESSIONALS (SWEP)
ROCKY MOUNTAIN CHAPTER**

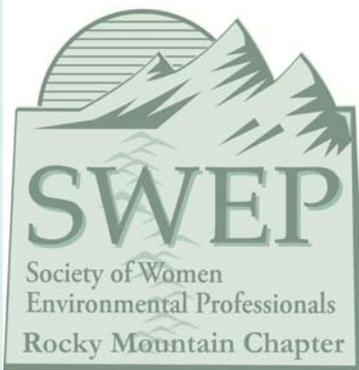
presents

DR. TANIA SCHOENNAGEL
of UNIVERSITY OF COLORADO

on

Managing Human-Wildfire Interactions in a Changing Climate

This discussion will introduce wildfire as a global-scale environmental process that interacts with the atmosphere, biosphere, and society. Although humans and wildfire have always coexisted, managing fire in ways that reduce risk to humans, infrastructure, and ecosystems is becoming increasingly difficult due to changes in exurban development, fuels, and climate. This talk will address the: 1) social-ecological drivers of human-wildfire interactions, 2) efficacy of federal policies to mitigate these interactions, and 3) potential pathways for increasing resilience in social and ecological systems to wildfire in a changing climate.



TIME/DATE:

Wednesday, February 11th
12:00 to 1:00 p.m.

Check in begins at 11:45 a.m.

PLACE:

Geotech Environmental Equipment, Inc.
2650 E 40th Avenue
Denver, CO 80205

Members \$15 / person ~ Non-members \$25 / person
Cash or Checks at the check-in table only please

RSVP by COB February 6th

to

Mountainswep@gmail.com or Selina Koler at **skoler@tristategt.org**

About the speaker

Dr. Tania Schoennagel is a research scientist at the University of Colorado, Boulder. She examines how climate, wildfire and insect outbreaks affect forests in the past and consider possible future changes to landscapes in the US West. She also assesses the effect of management (e.g. tree thinning and prescribed fire) on forest restoration and protection of communities living in fire-prone forests. Understanding how western landscapes may change and evaluating forest management strategies will help avert surprises and promote resilient forests and communities in the West. Dr. Schoennagel engages at the science-policy interface related to local and national forest management policy, including interviews with national print and radio outlets, and providing testimony to congress.

She has received various awards (Distinguished Teaching) and fellowships (DOE Global Change, NSF Bioinformatics, David Smith Conservation Research), attended Dartmouth College, received M.S. and Ph.D. from University of Wisconsin, and worked briefly at the USFS Fire Sciences Lab.

For more information on SWEP, visit www.swepcolo.org