

## AGENDA

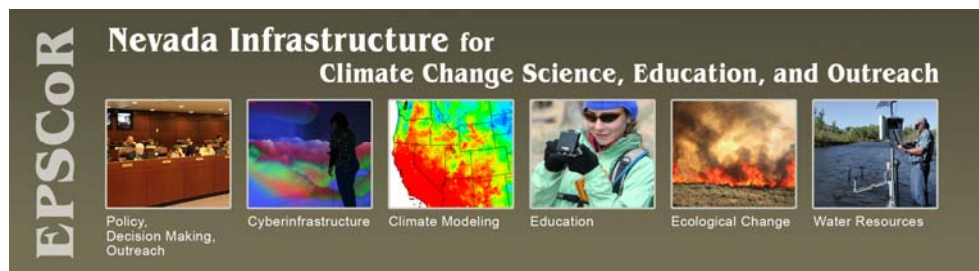
### ANNUAL NEVADA NSF EPSCoR CLIMATE CHANGE MEETING

8:30 am – 3:00 pm – Monday, February 13, 2012

University of Nevada, Las Vegas  
Student Union - Ballroom B & C

**Meeting Objective:** Share research findings on Nevada Climate Change studies

<b>8:30 am</b>	<b>Greetings</b> <i>Coffee and light breakfast (on site)</i>
<b>8:45 am</b>	<b>Welcome and Introductory Remarks</b> Gayle Dana (Nevada NSF EPSCoR Project Director) <i>NSF EPSCoR Climate Change Project Overview and Agenda Review</i>
<b>9:00 am</b>	<b>Session 1: Climate Change Policy, Outreach, and Education</b> Conveners: Helen Neill (UNLV) and Michael Collopy (UNR) Presenting authors are underlined 9:00 – 9:15 am <i>Willingness to pay for climate change mitigation – <u>Colleen Carroll</u> (UNLV) and Mary Riddel (UNLV)</i> 9:15 – 9:30 am <i>Assessing a Combined Theories Approach to climate change communication – <u>Ted Greenhalgh</u> (UNLV)</i> 9:30 – 9:45 am <i>Climate change perceptions of the general public in Nevada – <u>Zhongwei Liu</u> (UNLV) and W.J. Smith, Jr. (UNLV)</i> 9:45 – 10:00 am <i>Promoting the undergraduate research experience: What can we learn from feedback provided by NSF-EPSCoR undergraduate researchers? – <u>Michael Collopy</u> (UNR)</i> 10:00 – 10:15 am <i>Climate change science in the K-12 Classroom: Does it fit? – <u>Jacque Ewing-Taylor</u> (UNR)</i> 10:15 – 10:30 am <i>Northern Nevada science teachers bring climate change to the classroom – <u>Tim Kiley</u> (UNR)</i>
<b>10:30 am</b>	<b>Break &amp; Refreshments</b> <i>Nevada NSF EPSCoR Climate Change Outreach Videos playing during break</i>
<b>11:00 am</b>	<b>Session 2: Climate Change Poster Session</b> Convener: Tom Piechota (UNLV), Co-PI 11:10 – 11:30 am <i>Poster Presentations – Introduction and brief oral summaries by poster presenters</i> 11:30 – 12:30 pm <i>Meeting attendees visit posters to learn more about climate change science, education and outreach in Nevada</i>



<b>12:30 pm – 1:30 pm</b>	<b>Lunch</b> (provided onsite)
<b>1:30 pm</b>	<p><b>Session 3: Climate Change Impacts on Nevada's Ecological and Water Resources</b></p> <p>Conveners: Franco Biondi (UNR), and Lynn Fenstermaker (DRI)</p> <p>Presenting authors are underlined</p> <p>1:30 – 1:45 pm     <i>Interannual soil water and thermal variability in the vadose zone: assessing evapotranspiration, recharge rates and shifts in phreatophytic water source and the interrelationships with climate change – <u>Jeremy E. Koonce</u> (DRI/UNLV), Z. Yu (UNLV), M.H. Young (UTX), D. Devitt (UNLV), A. Wagner (UNLV) and L.F. Fenstermaker (DRI)</i></p> <p>1:45 – 2:00 pm     <i>Quantifying environmental controls on sap flow in Great Basin tree species and their possible significance for mountain groundwater recharge under anthropogenic climate change – <u>Brittany G. Johnson</u> (UNR/DRI), J.A. Arnone III (DRI), and R.L. Jasoni (DRI)</i></p> <p>2:00 – 2:15 pm     <i>Assessing interannual variability in vegetative response to climate in Spring Valley, Nevada – <u>Lorenzo Apodaca</u> (UNLV), D. Devitt (UNLV), and L. Fenstermaker (DRI)</i></p> <p>2:15 – 2:30 pm     <i>Applying forest simulation modeling to test the impact of climatic change on selected ecosystems at two instrumented transects in Nevada – <u>Mike Hay</u> (UNR), F. Biondi (UNR), J. Chew (USFS), and R. Tausch (USFS)</i></p> <p>2:30 – 2:45 pm     <i>Baseline vegetation and floristic data for the Snake Range, White Pine County, Nevada – <u>David. A. Charlet</u> (CSN)</i></p> <p>2:45 – 3:00 pm     <i>Expanding NevCAN capabilities: the monitoring of canopy NDVI, vadose zone parameters and cold air drainage – <u>Dale Devitt</u> (UNLV) and B. Bird (UNLV)</i></p>
<b>3:00 pm</b>	<p><b>Closing Remarks and Annual Meeting Adjourned</b></p> <p><i>NSF EPSCoR Project Components and Working Groups may stay on to have informal meetings in the Student Union from 3:00 – 5:00pm</i></p>
	<p><b>Post Meeting – Optional Activities</b></p> <p><b>1. Nevada Climate Change Portal Workshop:</b></p> <p><i>This workshop will introduce users to the tools and data available through the Climate Change portal being developed as part of the Nevada NSF EPSCoR Climate Change program. Time: 3:30-5:30pm, Location: UNLV Geovisualization Facility, SEB Rooms 3236/3237. Because space is limited, attendees must sign up for the workshop beforehand at: <a href="http://epscorspo.nevada.edu/nsf/2012-annual-meeting/workshop.html">http://epscorspo.nevada.edu/nsf/2012-annual-meeting/workshop.html</a></i></p> <p><b>2. Ad Hoc Meetings:</b></p> <p><i>NSF EPSCoR Project Components and Working Groups may stay on to have informal meetings in the Student Union from 3:00 – 5:00pm</i></p>