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*Western Consortium of Idaho, Nevada, and New Mexico*

# 2<sup>nd</sup> Annual Tri-State Western Consortium Meeting

Theme:  
*Collaborative and  
Interdisciplinary Climate  
Change Science*

April 6 - 8, 2010

**Hyatt Regency Lake Tahoe**

111 Country Club Drive

Incline Village, Nevada

[laketahoe.hyatt.com](http://laketahoe.hyatt.com)

775-832-1234



## Primary Goals of the Meeting

- Advance understanding of climate change and its impact on the western U.S. by leveraging resources, data sharing, and data management in ID, NV, and NM.
- Develop joint research, education, and outreach capacity in the broader region that will lead to development of a virtual center for regional climate change research, education, and outreach.

## Objectives to achieve these goals include:

- Sharing in graduate student advisory roles across jurisdictions
- Creation during the five-year period of a regional north-south comparison of how watersheds in the region respond to climate change
- Sharing of knowledge and experience on hydro-meteorological instruments
- Development of a tri-state co-laboratory for hydro-climatological analysis and modeling
- Development of common approaches to translation of results of scientific investigations for use by decision makers
- Creative approaches to comparing output from regional climate, hydrologic, and ecologic models
- Advanced visualization of scientific data for research, education, and outreach
- Development of materials for K-12 education and public outreach.

## Meeting Outcomes

- Identification of common regional scientific, education and outreach, and CI challenges and solutions
- Action plan for collaboration of interdisciplinary climate change science and cyberinfrastructure among researchers in the tri-state consortium

# Tri-State Annual Western Consortium Cyberinfrastructure Working Group Conference Agenda

Tuesday, April 6, 2010

	All sessions will be in the Hyatt Regency Lakeside B Ballroom	
7:00 am - 8:00 am	Buffet Breakfast	
8:15am - 8:30 am	Morning Session	<b>Welcoming Remarks:</b> <i>Gayle Dana, NV NSF EPSCoR Project Director</i>
8:30 am - 9:30 am		<b>Tri-state Consortium Cyberinfrastructure:</b>  <b>Track 1 CI Accomplishments</b> <i>Gayle Dana, NV NSF EPSCoR Project Director</i>  <b>Track 2 CI Accomplishments</b> <i>Bill Michener, NM NSF EPSCoR Project Director</i>
9:30 am - 10:00 am		<b>Session A. CI Working Group Meeting</b> <b>Introduction and Meeting Objectives</b> <i>Karl Benedict (UNM)</i>
10:00 am - 10:30 am		Networking Break
10:30 am - 12:00 Noon		<b>Session A1: CI Data Policy</b> Moderator: <i>TBD</i> Notetaker: <i>TBD</i>
12:00 pm - 1:00 pm		Buffet Lunch
	Registration Desk Open for Tri-State Western Regional Conference - Lakeside Lobby	
1:00 pm - 2:30 pm	Afternoon Session	<b>Session A2. CI Architecture</b> Moderator: <i>TBD</i> Notetaker: <i>TBD</i>
2:30 pm - 3:00 pm		Networking Break
3:00 pm - 4:30 pm		<b>Session A3. CI Data Formats and Instrumentation Systems Connectivity</b> Moderator: <i>TBD</i> Notetaker: <i>TBD</i>
4:30 pm - 5:00 pm		<b>CI Meeting Wrap Up: Summary and Action Items</b> Moderator: <i>Karl Benedict (UNM)</i> Notetaker: <i>TBD</i>
5:30 pm - 7:00 pm		<b>Welcome Reception - Lakeside C</b> Appetizers and no host bar <b>Registration Desk Open - Lakeside Lobby</b>

# Tri-State Annual Western Consortium *Climate Change Science* Conference Agenda

Wednesday, April 7, 2010

7:00 am - 8:00 am	Breakfast in the Lake Side C Ballroom  Registration Desk Open for Tri-State Western Regional Conference Lakeside Lobby 7:00 am - 12:00 noon				
8:00 am - 8:15 am	<b>Welcoming Remarks</b> Gayle Dana, NV NSF EPSCoR Project Director				
	<b>B. Concurrent Sessions - Research Presentations</b> (Each session will have multiple speakers presenting science and education activities to date)				
8:15 am - 9:45 am	<b>Session B1:</b> <b>Policy Resilience: Local Options for Mitigation and Adaptation</b>  Moderator: <i>To be confirmed</i>  <b>Room:</b> Lakeside A	<b>Session B2:</b> <b>Observed Regional Climate Variability and Regional Climate Predictions in the Tri-state Region</b>  Moderator: <i>To be confirmed</i>  <b>Room:</b> Lakeside C	<b>Session B3:</b> <b>Diversity Committee Meeting</b>  Moderators: <i>Mary Jo Daniels (NM EPSCoR) and Sarah Penney (ID EPSCoR)</i>  <b>Room:</b> Lakeside B	Morning Session	
9:45 am - 10:30 am	Networking Break				
10:30 am - 12:00 pm	<b>C. Concurrent Sessions - Research Presentations</b> (Each session will have multiple speakers presenting science and education activities to date)				
	<b>Session C1:</b> <b>Methods for Communicating to Stakeholders</b>  Moderator/ Facilitator: <i>To be confirmed</i>  <b>Room:</b> Lakeside A	<b>Session C2:</b> <b>Using Climate Predictions for Estimation of Hydrological Resources</b>  Moderators: <i>To be confirmed</i>  <b>Room:</b> Lakeside B	<b>Session C3:</b> <b>Technological Advances in Hydroclimatology</b>  Moderators: <i>To be confirmed</i>  <b>Room:</b> Lakeside C		<b>Session B3-C4:</b> <b>Continued</b>  Diversity Committee Meeting  <b>Room:</b> Regency

12:00 pm - 1:00 pm	Afternoon Session	<b>Lunch Buffet Style</b> Keynote Speaker on Diversity (TBD)		
1:00 pm - 2:30pm		D. Concurrent Sessions - Research Presentations (Each session will have multiple speakers presenting science and education activities to date)		
		<b>Session D1:</b> <b>Policy/Social Survey Construction: Methods, Questions, and Target Audiences</b>  Moderator/ Facilitator: <i>To be confirmed</i>  <b>Room: Lakeside A</b>	<b>Session D2:</b> <b>Climate Trends in Western Watersheds</b>  Moderators: <i>To be confirmed</i>  <b>Room: Lakeside C</b>	<b>Session D3:</b> <b>Vegetation and Hydroclimatology Reciprocity and Feedbacks</b>  Moderator: <i>To be confirmed</i>  <b>Room: Lakeside B</b>
2:30 pm - 5:30 pm		<b>Session E: Hydrologic Information Systems Workshop</b> Teacher: <i>Daniel Ames</i> (ISU)  Target audience is Scientists <span style="float: right;">Limited to 15 participants</span> <b>Room: Lakeside B</b>		
2:30 pm		<b>Poster Session Set up - Students to set up Lakeside C</b>		
5:30 pm - 7:30 pm	Evening	<b>Session F: Graduate Student Poster Session</b> Substantial Hors' Dourves and No-host Bar <b>Lakeside C</b>		

# Tri-State Annual Western Consortium *Collaborative and Interdisciplinary Science* Conference Agenda

Thursday, April 8, 2010

	All sessions will be in the Hyatt Regency Lakeside Ballroom	
7:30 am	Buffet Breakfast Registration Desk Open	
9:00 am - 9:15 am	Morning Session	<b>Welcoming Remarks:</b> <i>Gayle Dana, NV NSF EPSCoR Project Director</i>
9:15 am - 9:45 am		<b>EPSCoR and NSF Priorities</b> <i>NSF speakers TBD</i>
9:45 am - 10:30 am		<b>Tri-state Collaborations and Project Synergies</b> <i>Bill Michener, New Mexico NSF EPSCoR Project Director</i>
10:30 am - 11:15 am		Networking Break
11:15 am - 12:15 pm		<b>Tri-state Innovation Working Groups</b> (will include an introduction on IWGs and presentations from IWG recipients) Presenters: <i>TBD</i> Moderator: <i>Von Walden (UI)</i>
12:30 pm - 1:30 pm	Buffet Lunch	
1:30 pm - 2:00 pm	Networking Break	
2:00 pm - 3:00 pm	Afternoon Session	<b>Keynote Speaker</b> <i>Jeff Dozier, University of California, Santa Barbara</i> <b>“Snowmelt Runoff, The Fourth Paradigm, and the End of Stationarity”</b>
3:00 pm - 3:30 pm		Networking Break
3:30 pm - 4:30 pm		<b>Session G. Round Table Discussion - Development of Joint Science Hypotheses and Region-wide Collaborative Proposals</b> (Panelists will make short presentations on their views, followed by a moderated Q & A session)  Panelists: <i>Jeff Dozier (UCSB), three others to be confirmed</i> Moderator: <i>TBD</i>
4:30 pm - 5:00 pm		<b>Concluding Remarks, Q &amp; A, Next Steps</b> <i>Peter Goodwin, Bill Michener, and Gayle Dana (EPSCoR Project Directors)</i>
5:00 pm		Adjourn