## Instructions to Tri-State Meeting Session Organizers

Thank you for organizing and moderating a session at the April 6-8 2011 EPSCoR Western Tri-State Consortium Meeting!

Attached, please find the current draft Tri-State Consortium Meeting Agenda with sessions and moderators listed.

The purpose of the concurrent sessions is to share research and education progress of the NSF EPSCoR Climate Change projects in Idaho, Nevada and New Mexico. It is expected that the information put forth in these sessions will:

- Advance the understanding of climate change and its impact in the western U.S.
- Lead to identification of common regional scientific, education, outreach, and CI challenges and solutions
- Lead to further collaborative, interdisciplinary efforts between the tri-state jurisdictions

Please adhere to the following guidelines when planning your session:

- 1. Moderators are responsible for choosing and inviting speakers for their session. **Please ensure participation by all three states (Idaho, Nevada, and New Mexico).** Contact Mary Jo Daniel (<u>mjdaniel@unm.edu</u>; 505-814-7010) if you need help in identifying additional presenters for your session.
- 2. Moderators can structure the time in the session as they determine most fitting to convey research and education activities. You may choose to have participants (e.g., faculty, postdocs, graduate students, invited guests) give short research talks, have a round table discussion, or a combination. Note the length of your session and plan accordingly.
- 3. **Ensure there is ample time for discussion and interaction in your session!**Participants from previous Tri-State Meetings have strongly preferred discussion to passive listening and interaction is essential to foster collaborations. Limit the length of research talks in your session and allow equal time for questions/discussion.
- 4. Meeting rooms will have a laptop, digital projector, and microphones.
- 5. Use the template on the following page to organize your session; a completed sample is attached for your reference. You can expand the sheet to include more presenters, as needed.
- 6. Send the completed form with relevant abstracts to the New Mexico EPSCoR Associate Director, Mary Jo Daniel, by Friday, **March 18, 2011** (<u>mjdaniel@unm.edu</u>). The information you provide about session presentations will be compiled into an expanded agenda that will be made available in electronic form to all attendees, posted on each state's EPSCoR website, and used in annual reporting to NSF.

## 2011 Tri-State Annual Meeting Session Template

Session Number, Title, Date and Time: Moderator(s) and Institution: Session Focus:		C2: Connecting Education and Outreach with Research April 6, 2011 - 3:00 to 4:30 pm. (Bear B)  Sarah Penney, Idaho EPSCoR Michele Casella, Nevada EPSCoR  This session is designed to highlight existing outreach efforts in each of the tri-state jurisdictions that utilize cyberinfrastructure (CI) and emphasize research													
								Session Structure		The session will include a Tri-State Panel Presentation highlighting an activity going on in Nevada, New Mexico, and Idaho. Each panel presenter will have about 15 minutes to discuss their particular program. After each presenter has completed their 15 minute presentation – we will then have Q&A and discussion. The final portion of the workshop will be devoted to discussion on ways to move forward, barriers to overcome, new ideas in CI outreach and opportunities to cross state boundaries.					
								From	То	Activity	Title of Talk	Abstract?	Speaker*		
3:00	3:05	Introductions and Overview	n/a	n/a	Moderators										
3:05	3:20	Panel Presentation	Las Vegas +30: Personalizing Urban Sustainability with a Cyberlearning Curriculum Unit	Yes *see attached	Kent Crippen, Associate Professor of Science Education and Technology (UNLV)										
3:20	3:35	Panel Presentation	Professional Development for High School Science and Math/Science Teams of Teachers at the Valles Caldera	Yes *see attached	Dick Powell, Science Circuit Rider for Northern New Mexico Network										
3:35	3:50	Panel Presentation	ISU Outreach Activities in the Portneuf River Basin	Yes *see attached	Colden Baxter, Associate Professor, Stream Ecology Center, Dept. of Biological Sciences (ISU)										
3:50	4:00	Q&A/Discussion	n/a	n/a	Moderators and Panel Presenters										

4:00	4:30	Closing Discussion	"Moving Forward"	n/a	Moderators

<sup>\*</sup>Include each author's institutional affiliation (e.g. UNR or UNM or UI...)

## 2011 Tri-State Annual Meeting Session Template

Session		B2: Enacting Cyberlearning with Analysis and Visualization of Data						
Number, Title,		Wed., 4/6, 1-2:30 pm						
Date and Time:								
Moderator(s)		Kent Crippen, UNLV						
and								
Institu	ıtion:							
Session Focus:		This session will focus on a discussion of strategies for using data analysis and visualization to serve learning outcomes in a formal educational setting from the middle school through undergraduate level.						
Sessio	n	Panel Discussion: presentations followed by structured/facilitated discussion						
Struct	ure							
From	То	Activity	Title of Talk	Abstract?	Speaker*			
1:00	1:05	Introductions			Kent Crippen, UNLV			
1:05	1:15	Talk	"Sources of Data and Visualization Tools"	Attached	Lorie Liebrock, NM Tech			
1:15	1:25	Talk	"Inquiry Education at the Undergraduate level"	Attached	Nancy Glenn, ISU			
1:25	1:35	Talk	Educational Research and Development	No	Mike Pullin, NMTech			
1:35	2:15	Facilitated Discussion			Kent Crippen UNLV			
2:15	2:30	Closure: Opportunities for Collaboration			All; Kent Crippen facilitates			

Filename: C2-Agenda

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Mexico\C2

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