

# Climate Change Science for Effective Resource Management and Public Policy in the Western United States

## AGENDA

MARCH 27-28, 2013

UNIVERSITY OF NEVADA LAS VEGAS

Day 1 – March 27, 2013

8:00 am - 4 pm	Poster installation
7:30 – 8:30 am	Registration
8:30 - 9:00 am	<p><b>Welcome</b>            Gayle Dana – Nevada NSF EPSCoR Project Director            Thomas Piechota – NSF EPSCoR Co-PI; Interim Vice President for Research and Dean of the Graduate College, University of Nevada, Las Vegas</p>
9:00 – 9:45 am	<p><b>Plenary Session #1</b>  <i>What is climate change and how is it manifested in the western USA?</i>            Kelly Redmond, Deputy Director and Regional Climatologist, Western Regional Climate Center</p>
9:45 - 10:15 am	Break
10:15 – 11:00 am	<p><b>Plenary Session #2</b>  <i>Frameworks for decision making - how does climate change fit into the equation?</i>            Patricia Mulroy, General Manager, Southern Nevada Water Authority and Las Vegas Valley Water District</p>
11:00 – 11:45 am	<p><b>Plenary Session #3</b>  <i>Engaging Stakeholders in Research</i>            Henry Gholz, Program Director, National Science Foundation Division of Environmental Biology</p>
11:45 am - Noon	<p><b>Plenary Session #4</b>            Introduction to Topical Areas and Goals for Discussion Groups            Participants – Topical Area Conveners (Scott Mensing, Helen Neill, Donica Mensing)            Questions to participants:            1) Do you consider climate change when performing your job? (show of hands)            2) How do you define climate change? (show of hands and ask a few for their definitions)</p>
Noon – 1:00 pm	<p><b>Lunch</b>  <b>(Participants sign up for Topical Sessions)</b></p>

<p><b>1:00 – 2:30 pm Concurrent Session Room 205</b>  <b><u>Topical Area Session A: 1'st Round of Questions</u></b>  <b>Assessing the effects of climate change: informing adaptation strategies</b></p>	<ol style="list-style-type: none"> <li>1) Are you developing strategies for adaptation?</li> <li>2) Given the uncertainty of the direction and magnitude of potential future climate change, what is important to be doing now?</li> <li>3) What information (data, instrumentation) do you most need to reduce uncertainty in planning for potential future climate change?</li> </ol>
<p><b>1:00 – 2:30 pm Concurrent Session Room 209</b>  <b><u>Topical Area Session B: 1'st Round of Questions</u></b>  <b>Evaluating the Current State of Climate Change</b>  <b>Planning: Identifying Opportunities and Challenges for Businesses, Government Agencies, and Communities</b></p>	<ol style="list-style-type: none"> <li>1) Have you identified climate change impacts for your organization or community? What are they? Do these impacts affect your core mission?</li> <li>2) What are your plans for adaptation to climate change in your business, government agency or community?</li> <li>3) What are the benefits and disadvantages of making plans? What are the challenges for maintaining a plan for your organization?</li> <li>4) What info would help you make or revise plans to promote future resilience (aka, ability to adapt to change) for your business, government agency or community?</li> </ol>
<p><b>1:00 – 2:30 pm Concurrent Session Room 213</b>  <b><u>Topical Area Session C: 1'st Round of Questions</u></b>  <b>Communicating climate change science for education, management, and policy</b></p>	<ol style="list-style-type: none"> <li>1) What are you doing to communicate the effects of climate change? Who are your audiences?</li> <li>2) What messages about climate change do you hear from others?</li> <li>3) What strategies for communicating climate change are most effective?</li> </ol>
<p><b>2:30 – 2:45 pm</b></p>	<p>Break</p>
<p><b>2:45 – 4:15 pm Concurrent Session Room 205</b>  <b><u>Topical Area Session A: 2'nd Round of Questions</u></b>  <b>Assessing the effects of climate change: informing adaptation strategies</b></p>	<ol style="list-style-type: none"> <li>1) What is your highest priority in planning for potential future climate change?</li> <li>2) What are the barriers that prevent you from fully planning for potential future climate change? (money/information/data/intellectual capital/public support)?</li> <li>3) How can these barriers be overcome?</li> <li>4) Who are your collaborative colleagues in working on/thinking about/ planning for potential future climate change? Who could be potential collaborators?</li> </ol>
<p><b>2:45 – 4:15 pm Concurrent Session Room 209</b>  <b><u>Topical Area Session B: 2'nd Round of Questions</u></b>  <b>Evaluating the Current State of Climate Change</b>  <b>Planning: Identifying Opportunities and Challenges for Businesses, Government Agencies, and Communities</b></p>	<ol style="list-style-type: none"> <li>1) What are the different audiences for climate science?</li> <li>2) How can we make climate science findings more accessible to alternative audiences?</li> <li>3) What are ways to improve potential collaborations between scientists and decision makers?</li> <li>4) What are potential collaborations that would help your business, government agency or community to become more resilient to climate change effects?</li> </ol>
<p><b>2:45 – 4:15 pm Concurrent Session Room 213</b>  <b><u>Topical Area Session C: 2'nd Round of Questions</u></b>  <b>Communicating climate change science for education, management, and policy</b></p>	<ol style="list-style-type: none"> <li>1) What barriers are preventing you from communicating effectively about future climate change?</li> <li>2) What do you need to reduce these barriers?</li> <li>3) What collaborations might help you improve your communications about climate change?</li> </ol>
<p><b>4:15 – 4:40 pm</b></p>	<p>Break</p>
<p><b>4:40 – 5:15 pm</b></p>	<p><b>Plenary Session #5</b>  Report back from Topical Area discussions  General discussion</p>
<p><b>5:15 – 5:30 pm</b></p>	<p>Break</p>
<p><b>5:30 – 7:00 pm</b></p>	<p><b>Poster Session</b></p>

8:30 - 9:30 am	<b>Plenary Session #6</b> <b>Convene workshop for day 2</b>  <b>Plenary Speaker:</b> <i>Climate adaptation through collaborative modeling: Examples from acequia communities, Rio Grande and the Western Interconnection</i> Vincent Tidwell, Distinguished Member of the Technical Staff, Sandia National Laboratories
9:30 – 9:45 am	<b>Session Breakout Instructions</b>
9:45 – 10:30 am	<b>Break</b>
<b>10:30 am – noon Concurrent Session Room 205</b> <b><u>Topical Area Session A: Final Round of Questions</u></b> <b>Assessing the effects of climate change: informing adaptation strategies</b>	(Questions developed during Day 1)
<b>10:30 am – noon Concurrent Session Room 209</b> <b><u>Topical Area Session B: Final Round of Questions</u></b> <b>Evaluating the Current State of Climate Change Planning: Identifying Opportunities and Challenges for Businesses, Government Agencies, and Communities</b>	(Questions developed during Day 1)
<b>10:30 am – noon Concurrent Session Room 213</b> <b><u>Topical Area Session C: Final Round of Questions</u></b> <b>Communicating climate change science for education, management, and policy</b>	(Questions developed during Day 1)
12:00 pm – 1:15 pm	<b>Lunch</b>
1:15 – 3:15 pm	<b>Plenary Session #7</b> Student poster session awards Panel Discussion to review all topical area discussions and develop action items Voluntary statements of collaboration commitments by participants
3:15 – 3:30 pm	<b>Closing</b>