

Managing For Resiliency in the San Juan Mountains

Silverton, CO, October 6-9, 2010

Preliminary Agenda

Wednesday, October 6, 2010		
Silverton Town Hall & Montanya Distillers		
5:30pm	Managing for Resiliency- A Call for Connecting policy, management, and communities	Trey Schillie, US Forest Service Rocky Mountain Regional Office
5:45pm	Alpine to Arctic: Signs of Climate Change	Heidi Steltzer, Fort Lewis College
6:30pm	Opening Reception at Montanya Distillers	
Thursday, October 7, 2010		
Kendall Mountain Recreation Area		
Theme	Title	Speaker
Introductions		
8:30am	Welcome, Orientation, & Introductions	Marcie Bidwell, Mountain Studies Institute
8:35am	San Juan County Welcome	Ernest Kulhman, San Juan County Board of Commissioners
8:40am	San Juan Public Lands Center- Adaptive Management	Bill Dunkleburger, San Juan Public Lands Center
Managing for Resiliency- Bridging from Climate Models to Effective Land Management		
8:45am Federal Directive	Key Note: Taking the Road Map on the Road- Federal Guidance towards Adaptation Planning	Elizabeth Reinhardt, U.S. Forest Service National Climate
9:15am Modeling and Uncertainty	Key Note: What do climate models really tell us and how do we use them?	Joe Barsugli, CIRES/NOAA and Western Water Assessment (presenting) and Linda Mearns, NCAR and North American Regional Climate Change Assessment Program (NARCCAP)
9:45am	Break	
Climate Science and Projections		
9:55am Overview	Climate Scenario - Overview of the Research	Marcie Bidwell, Mountain Studies Institute
10:05am Precipitation	Projected Precipitation Changes for the San Juan Mountains	Karen Cozzetto, University of Colorado at Boulder
10:20am Temperature	Current and Expected Temperature Changes in the San Juan Mountains	Imtiaz Rangwala, UCAR/NOAA
10:40am Wind, Dust, Snowmelt	Dust Impacts on Snowmelt Timing & Water Yield in the Upper Colorado River Basin	Jeff Deems, Western Water Assessment
11:00am Wind, Dust, Snowmelt	CODOS - Assisting Colorado Water Managers Coping With Increased Dust-on-Snow Impacts on Snowmelt Timing and Rates	Chris Landry, Center for Snow & Avalanche Studies
11:20am Mountain Specific	Challenges in Understanding Climate Change in the Mountains	James R. Miller, Rutgers University
11:40am Streamflow	Watershed Modeling and Its Application to Climate Change Research	Kenneth Odom, USGS
12:00pm	LUNCH	

Adaptation Frameworks in Action		
1:00pm Ice Breaker Activity: He Says, She Says - What Do We Mean When We Say Adaptation?		
1:20pm Framing a New Paradigm	Key Note: Managing for Adaptation in the Face of Climate Change - Framing the New Paradigm of Land Management	Linda Joyce, Rocky Mountain Research Station, United States Forest Service
1:50pm Results from Ice Breaker Activity		
2:05pm Water State Perspective	Colorado and the Imperative for Water	Senator Bruce Whitehead, Colorado Senate & Chair of Water Committee
2:25pm	Break	
2:40pm State level	Colorado Water Use & Policy	Doug Kemper, Colorado Water Congress
3:00pm Community example	Empowering Rural Communities	William Paddock, The Model Forestry Policy Program
3:20pm Community example	Castle Valley and Moab Forest and Water Plan	Dave Erley, Castle Valley Mayor
3:35pm Land Conservation	Land Conservation Approach- Gunnison Valley Plan	Betsy Neally, The Nature Conservancy
3:55pm	Break	
Going from Climate Projections to Impact Assessments Panel Session - your chance to "Ask the Experts"		
4:10pm Panel Session	Best practices for climate change impact assessments	Joe Barsugli, and others
5:30pm	ADJOURN	
5:30-7:00pm	Poster Session/Happy Hour San Juan Historical Society Museum	

Friday, October 8, 2010			Kendall Mountain Recreation Area		
Theme	Title	Speaker			
8:30am	Welcome, Orientation, & Introductions	Marcie Bidwell, Mountain Studies Institute			
Tools and Strategies for Adaptation Planning					
8:35am Setting & Context	A Need for a Plan- San Juan Forest Plan Update & San Juan Climate Initiative	Kelly Palmer, San Juan Public Lands Center			
8:50am Dynamics of Complex Problem Solving	Key Note: Bringing the plan together in the face of Uncertainty	Jessica Thompson, Colorado State University			
9:20am Cross Boundary Climate Planning	Key Note: Southern Sierra Conservation Cooperative- Reaching Across Boundaries for Adaptation Planning	Koren Nydick, Sequoia National Park			
9:40am Adaptive Management	Key Note Address- Is adaptation "adaptive management"?	Toby Thaler, Model Forestry Policy Program			
9:50am	BREAK				
10:10am Forests/ Carbon	Mapping Carbon in the San Juans- Challenges for Future Carbon Management	Jason Neff, University of Colorado at Boulder			
10:30am Forests	Vegetation Responses to a Changing Climate: Examples from the San Juan Mountains	Julie Korb, Fort Lewis College			
10:50am Drought & Vulnerability	Tools for Local Drought Planning- Insight from the Colorado Drought Mitigation & Response Plan	Taryn Hutchins-Cabibi, Colorado Water Conservation Board			
11:10am New Economies	Pagosa Springs BioFuels Carbon Assessment	J.R. Ford			
11:25am Tribal Adaptation	What to do with all this information: American Indian Views and Responses to Climate Change	Daniel Cordalis, University of Colorado at Boulder			
11:40am Wildlife Management	Challenges of Wildlife Management in a Changing World	Tom Schreiner, Colorado Division of Wildlife			
12:00pm	LUNCH				
Collectively Developing a Climate Change Adaptation Tool Box for the San Juans					
1:00pm State Level	State Preparedness Project	Kristen Averyt, Western Water Assessment			
1:20pm Breakout Sessions	Exercise: Building a Toolbox	Marcie Bidwell, Mountain Studies Institute and Jessica Thompson, Colorado State University			
	La Plata County Forest and Water Adaptation Plan	Kim Herb, Carolyn Livensperger, La Plata County Plan Climate Preparation Committee			
	Pagosa Springs BioFuels Carbon Assessment	Gretchen Fitzgerald, U.S. Forest Service			
	Sudden Aspen Decline	Mark Krabath, U.S. Forest Service			
	Solar Energy Project	Keith Fox, Ecosphere Environmental Consulting			
	Canadian Lynx	Tom Schreiner, Colorado Division of			

		Wildlife
	Cattle grazing	TBD
	Travel Management	Pauline Ellis
	Wildlands Urban Interface	TBD
	Recreation	TBD
	Mixed Conifer Working Group	TBD
	<i>Other Discussion Groups TBD by Registration Survey</i>	
3:50pm	Break	
<i>Wrap up – Discussion of Implementation and Further Sharing of Resources</i>		
4:00	Sharing Discussions	Marcie Bidwell, Jessica Thompson
4:30pm	Work Session Panel Discussion: Back on the Road the Next Step	Trey Schillie, U.S. Forest Service, Rocky Mountain Regional Office; Jessica Thompson, University of Colorado
5:30pm	<i>Adjourn</i>	