

Association of Western State Engineers Spring Workshop Agenda
Roughrider Hotel and Conference Center, Medora, ND
June 4-5, 2012

Monday, June 4, 2012

8:00 a.m. – 8:30 a.m.	Coffee and muffins (provided)
8:30 a.m. – 8:50 a.m.	Welcome, Todd Sando, ND State Engineer
8:50 a.m. – 10:10 a.m.	Panel Discussion: Managing extremes – Droughts, Floods, Weather Modification programs in the western US <ul style="list-style-type: none">• North Dakota (Darin Langerud, North Dakota Atmospheric Resources Program, 20 min.)• Wyoming (Barry Lawrence, The Wyoming Weather Modification Pilot Program, 20 min.)• Kansas (Lane Letourneau, Kansas' Response to 2011 Drought, 20 min.)• Montana (Douglas Mann, MT DNRC Response to the 2011 Musselshell River Flood, 20 min.)
10:10 a.m. – 10:30 a.m.	Break (refreshments provided)
10:30 a.m. – 11:30 a.m.	Panel Discussion: Meeting water demands in water scarce areas. <ul style="list-style-type: none">• Wyoming (John Barnes, Water for Oil & Gas Drilling in Southeast Wyoming, 20 min.)• South Dakota (Mark Rath, Ground and Surface Water Management Strategies In South Dakota, 20 min.)• Oklahoma (Bob Sandbo, Statewide water planning and management tools, 20 min.)
11:30 a.m. – 12:00 p.m.	Oil development in North Dakota: <ul style="list-style-type: none">• Alan Wanek, Hydrologist Manager, ND State Engineer's Office
12:00 p.m. – 12:15 p.m.	Break
12:15 p.m. – 12:30 p.m.	Load Tour Bus - Box Lunch Provided
12:30 p.m. – 6:00 p.m.	Field Trip (Itinerary on next page) <ul style="list-style-type: none">• Impacts of the Bakken Play on Water Resources
6:30 p.m.	Buffalo Burger Cookout (provided) – Roughrider Hotel, Medora

Tuesday, June 5, 2012

7:00 a.m.	Breakfast Buffet (provided) – Roughrider Hotel
8:00 a.m. – 9:40 a.m.	Panel Discussion: Challenges in non-compliance, enforcement, fines and fees, metering and telemetry, GIS applications, and public information programs. <ul style="list-style-type: none">• North Dakota (Mike Hove, Telemetry Pilot Study & ND Water Use Program, 20 min.)• Idaho (Corbin Knowles, Flow metering changes in Idaho - Using technology to support water resource management, 20 min.)• Kansas (Katie Tietsort, Compliance and enforcement regarding overpumping and meter tampering, 20 min.)• Nebraska (Jesse Bradley, Water right information availability to the public, including on-line tools/GIS applications for water rights administration, 20 min)• Nebraska (Doug Hallum, Conjunctive Water Management in Modeling and Practice or "Practicing Conjunctive Water Management", 20 min.)
9:40 a.m. – 10:00 a.m.	Break (refreshments provided)
10:00 a.m. – 12:00 p.m.	State Roundtable Discussions – (5-10 minutes each)
12:00 p.m.	Adjournment - Pick up Box Lunch (provided) on your way out – SAFE TRAVELS!