

8-11-2003

AGENDA: Energy Field Tour 2003

University of Colorado Boulder. Natural Resources Law Center

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DAY 1. MONDAY, AUGUST 11, 2003

Blue Spruce Peaker Plant

Congressional Staff Tour of Blue Spruce Energy Center, Peggy Duxbury, August 11, 2003

Power Struggle, National Journal, Margaret Kriz, June 27, 2003

Calpine's Blue Spruce Energy Center Begins Commercial Operation, Calpine press release, web site <http://www.calpine.com>, April 17, 2003

National Renewable Energy Lab

NREL at a Glance, NREL web site <http://www.nrel.gov/ataglance>

NREL Technologies, NREL web site <http://www.nrel.gov/wind> etc.

Shoshone Hydroelectric Plant, Glenwood Canyon

River District Board Supports Spring Shoshone Call Reduction Plans, with Stipulations, Colorado River Water Conservation District press release, CRWCD web site <http://www.crwcd.org/>, March 12, 2003

2. TUESDAY, AUGUST 12, 2003

Roan Plateau Proposed Wilderness Area

Roan Plateau, Colorado BLM web site <http://www.co.blm.gov/gsra/roanplateau>

Roan Plateau Travel Map & Visitor Guide, BLM Glenwood Springs Field Office (pocket)

Roan Plateau Vicinity Map, Colorado BLM web site <http://www.co.blm.gov/gsra/roanplateau>

Roan Plateau RMP map, BLM Glenwood Springs Field Office

Roan Plateau photos, BLM Glenwood Springs Field Office

Valley Oil and Gas Development

Commission: BLM focus on energy development, Daily Sentinel, Mike McKibbin, May 3, 2003

DeGette doesn't give up on wilderness, Daily Sentinel, Mike McKibbin, July 2, 2003

A balance of energy, nature, Rocky Mountain News, Deborah Frazier, July 8, 2003

The National Defense Authorization Act for FY 1998, GSRA Oil and Gas Draft SEIS, Appendix C: Public Law 105.85, June 1998

Delta Montrose Energy

Cutting edge in rural Colorado? Business Week, Hal Clifford, March 5, 2001

Fascinating Geoexchange Facts, Geothermal Heat Pump Consortium

Geothermal Heat Pumps Make Sense for Homeowners, Office of Geothermal Technologies, April 1999

Innovative DMEA heat pump program earns Western's Administrator's Award, Energy Services Bulletin, October 1998

Fuel Cells and Our Future, Colorado Governor's Office of Energy Management and Conservation and Delta-Montrose Electric Association, 2000

DAY 3. WEDNESDAY, AUGUST 13, 2003

Travel to Grand Junction

Garfield County, Colorado. A Short History and Description, Colorado GenWeb Project, Judy Crook and Doug Cullen, <http://rootsweb.com/~cogarfie/history.htm>

Nuclear Stimulation Projects: Rulison and Rio Blanco

LightHawk Flyover: Oil & Gas, Coal, Coalbed Methane

LighHawk Flight Route

LighHawk Flight Route Map (to be provided)

LighHawk Flight Highlights

LighHawk Waiver and Release of Liability

LighHawk Passenger Trip Report

Testing the water, Daily Sentinel, Marija B. Vader, May 15, 2003

Enzi, Thomas push for coal development along with gas, Billings Gazette, Ted Monoson, June 27, 2003

Enviros, Colorado officials complain about roadless-area development plan, Inside Energy, July 7, 2003

High gas prices prompt look at coal-fired generation, Environment & Energy Daily, Colin Sullivan, June 23, 2003

San Juan Generating Station factsheet, PNM web site <http://www.pnm.com>

Four Corners Power Plant factsheet, SRP web site <http://www.srpnet.com>

Coalbed Methane Development

Coalbed Methane Development in the Intermountain West, Natural Resources Law Center, University of Colorado, August 13, 2003 summary (CD-ROM in pocket at Tab 8)

DAY 3. WEDNESDAY, AUGUST 13, 2003 (CONTINUED)

Oil Shale

Shale Oil – The Elusive Energy, Hubert Center Newsletter #98/4, Walter Youngquist

Oil shale collapse preserved scenic vistas, Denver Rocky Mountain News, Richard Williamson, October 5, 1999

Colorado oil shale gets a second look, High Country News Western Roundup, Hall Clifford, March 4, 2002

Conversation with Clifford Duncan, Ute Elder

Ute Tribe, Utah Division of Indian Affairs web site <http://dced.utah.gov/indian/Today/ute.htm>

4. THURSDAY, AUGUST 14, 2003

Trapper Mine

Reclamation Success, Trapper Coal Mine Wildlife, Mineral Information institute web site <http://www.mii.org/TrapperWild/TrapperWild>

Reclamation Success, Reclamation award for Trapper Mining Inc., Mineral Information institute web site <http://www.mii.org/Trapper/Trapper>

Colorado Mine One of Three Best Examples of Reclamation in the United States, Colorado Mining Association press release, September 19, 2002

Hayden Power Plant

Xcel Energy Factsheets and map, Xcel Energy web site <http://www.xcelenergy.com>

Xcel investing millions in conservation plans, Savings mean fewer new power plants, Denver Post, Steve Raabe, June 2, 2003

Conversation with Reed Zars

Reed Zars: Policing pollution, National Law Journal, Elizabeth Amon, January 6, 2003

DAY 5. FRIDAY, AUGUST 15, 2003

Rocky Mountain National Park

Park Map (pick up at RMNP)

Air Quality in the National Parks, National Park Service Air Resources Division, September 2002

Clean Air: Trading plans highlight differences between Clear Skies, competing bills, Greenwire, Darren Samuelsohn, May 7, 2003

Air Pollution: Variety of Control Technologies Under Scrutiny as EPA, Congress Move to Regulate Mercury, Environment Reporter Special Report, June 20, 2003

Climate Change: Carbon Capture, Storage Technology Tops Administration Research Options, Environment Reporter, June 20, 2003

DAY 6. SATURDAY, AUGUST 16, 2003

NREL Wind Site

See National Wind Technology Center literature from Day 1, Monday, August 11

Energy Tour Itinerary

Date		Activity?	Presenter	Location	
Sunday, August 10th					
10-Aug		arrival- check in at hotel		Ramada Limited-DIA,	Denver
	8:00 PM	Dinner		Bennigans	(across street from hotel)
Monday, August 11th					
11-Aug		Continental Breakfast- <i>available from 4:30 am</i>		Ramada Limited-DIA,	Denver
11-Aug	8:00 AM	Depart for Blue Spruce			
11-Aug	8:30 AM	Tour of Peaker Plant (Calpine)	Peggy Duxbury	Blue Spruce Peaker Plant -	Aurora
11-Aug	11:00 AM	Depart for NREL (National Renewable Energy Laboratory)	Bob Noun		
11-Aug	11:30 AM	Lunch on site at NREL then tour & briefings		NREL	Golden
11-Aug	3:00 PM	Depart for Glenwood Springs			
11-Aug	4:15 PM	Stop at Vail Pass			
11-Aug	5:30 PM	Stop at hydro plant in Glenwood Canyon			Glenwood Canyon
11-Aug	6:15 PM	Arrive and check-in at hotel		Hotel Colorado	Glenwood Springs
11-Aug	7:15 PM	Dinner		Juicy Lucy's Steakhouse	Glenwood Springs
Tuesday, August 12th					
12-Aug	6:45 AM	Breakfast		Hotel Colorado	Glenwood Springs
12-Aug	7:30 AM	Depart for Rifle			
12-Aug	8:00 AM	BLM	Jamie Connell	Roan Plateau	
	8:45 AM	Tour Proposed Wilderness areas, briefings by BLM Staff, Industry others.	Doug Dennison, Steve Smith, Suzanne Jones, Dave Cesark, BLM		
12-Aug	12:30 PM	Lunch and Presentation	Carol Harmon	Encana Offices	Rifle
	1:30 PM	Valley floor- visit developed field, well in progress, compressor station. Meet with state agency staff that regulates surface use and well spacing.	Sher Long, Dave Cesark		
	5:45 PM	Depart for Hotel			

Energy Tour Itinerary

12-Aug	7:00 PM	Catered Dinner & presentation by Delta Montrose Electric Association (developing renewables, fuel cells)	Tom Polikalas	Hotel Colorado	Glenwood Springs
13-Aug	5:45	Breakfast			
	6:15	Depart for GJ Airport			
13-Aug	7:30	Flyover sw CO & NM to observe CBM development on BLM, Forest Service, State and tribal land.		Timberline Hangar-Walker Field	Grand Junction
	12:30	Return to airport for lunch & briefings by BP & local conservationists on CBM development.	Gary Bryner, Dave Brown, Mark Pearson, Tweetie Blancett, Duane	Walker Field- Main Terminal- 3rd Floor Conference Room	Grand Junction
	3:00	Depart for Meeker			
		Stop midway for presentation on oil shale.			Parachute
13-Aug	6:00 PM	Arrive at hotel		White River Inn, Meeker Hotel	Meeker
		Depart for Sleepy Cat			
13-Aug	7:15 PM	Presentations by Ute Tribal Elder	Clifford Duncan	Sleepy Cat Guest Ranch	Meeker
		Dinner		Sleepy Cat Guest Ranch	
	6:45 AM	Depart Hotel		White River Inn	Meeker
14-Aug	7:00 AM	Breakfast		Meeker Café	Meeker
	7:45 AM	Depart for Craig			
	8:30 AM	Trapper Mine (large open pit coal mine)	Forrest Luke		Craig
		Award winning reclamation area	Forrest Luke		
	12:00 PM	Lunch at Mine			
	1:00 PM	Depart for Hayden			
	2:00 PM	Tour Hayden Power Plant (Coal fire power plant)	Frank Roitsch, Olan Plunk		Hayden
14-Aug	5:00 PM	Depart for Steamboat			
	7:00 PM	Pre-dinner presentation (Snacks & beer)	Reed Zars	Steamboat	Steamboat Grand
	8:00 PM	Dinner w/ local government, federal agency, conservation reps.		Steamboat	
15-Aug	7:00 AM	Breakfast		Steamboat Grand	
	8:00 AM	Depart for RMNP			

Energy Tour Itinerary

	11:00 AM	Presentations by NPS, EPA, WRAP, and EDF.	Chris Shaver, Pat Cummins, Vickie Patton, Barbara Roberts	Fire District Office	Grand Lake
	12:00 PM	lunch			
	1:00 PM	continue presentations			
	2:30 AM	Colorado Rivers Headwater trail hike			
	3:30 AM	Drive over Trail Ridge Road stop at tundra viewing and IMPROVE monitoring station			
	6:00 PM	arrive at Big Horn Mtn Lodge		Bighorn Mtn Lodge	Estes
15-Aug	7:00 PM	Cowboy Supper,(dinner, hayride and singing cowboys.)		Aspen Lodge	Estes
16-Aug		Continental Breakfast (available from 7:00 am)		Big Horn Mtn Lodge	Estes Park
	9:30	depart for RMNP			
	10:30	Hiking/Horseback Riding		RMP	Moraine Park Stables
	1:00 PM	Box Lunch			Estes Park
	2:30 PM	depart for Stapleton			
		Stop at NREL wind site			
16-Aug	5:00 PM	arrive at hotel		Raddison-Stapleton Plaza	Denver
	7:00 PM	Dinner- Downtown		Wynkoop Brewery	Denver
17-Aug		breakfast on own			
		Departures			