

AGENDA

COMMUNITY ENVIRONMENTAL MONITORING PROGRAM (CEMP)

The CEMP: Past, Present, and Future

July 24-28, 2011

CEDAR BREAKS LODGE

Brian Head, Utah

(435) 677-3000



Sunday July 24

4:00pm Check-in available at Cedar Breaks Lodge

Monday July 25

7:00am Continental Breakfast

RADIATION TRAINING

8:00am	Atomic Structure and History	Gary Sandquist-Emeritus, University of Utah
9:00am	Radioactivity and Characteristics of Radiation	Gary Sandquist
10:00am	Break	
10:15am	Radiation Units of Measurement	Gary Sandquist
10:30am	NNSS Radiation Protection Concerns	Tom Enyeart-NNSA/NSO
11:15am	Radiobiology (Health Effects)	Steve Curtis-DRI
12:00pm	Lunch – No Host	
1:15pm	Low-Dose Radiation Effects Research	Antone Brooks- Washington State University
2:00pm	Principles of Radiation Safety	Steve Curtis-DRI
2:15pm	Nuclear Power, w/comments on Three Mile Island, Chernobyl, and Fukushima	Sandquist/Curtis/ Lynn Anspaugh/Ted Hartwell
3:00pm	Break	
3:15pm	Nuclear Power, cont'd.	
3:45pm	What is Risk, and How Does Public Interpret Risk?	Jeff Daniels-DRI
4:15pm	Radiation Instrumentation	Lynn Karr-DRI
4:30pm	Q&A and Hands-on	Everyone
5:00pm	End of Radiation Training	
6:00–8:00pm	Hosted Reception	TBD

Tuesday July 26

7:00am	Continental Breakfast	
8:00am	Session Begins—Opening Remarks	Ted Hartwell-DRI
8:15am	DRI Welcome & Overview	Terry Surles-DRI
8:35am	NNSA Welcome	Kathryn Knapp-NNSA/NSO
8:45am	CEM Introductions (everyone)	Community Representatives
9:45am	Break	
10:00am	An Update on CARE Radiation Therapy: Increasing Effectiveness and Reducing Side-effects	Richard Blankenbecler-Emeritus, Stanford University
10:30am	An Update on Deep-Earth Life at the NNSS and Implications for Transport and Cleanup Scenarios	Duane Moser-DRI

11:00am	Adventures in Radiation Dose Reconstruction	Lynn Anspaugh-University of Utah School of Medicine
11:30am	Response to a Nuclear Detonation---What You Should Know	Darwin Morgan-NNSA/NSO
12:00pm	Lunch--No Host	
1:00pm	Welcome and AMEM support of CEMP	Scott Wade-NNSA/NSO
1:15pm	NNSS Mission: Then and Now	Darwin Morgan-NNSA/NSO
1:45pm	Environmental Restoration at NNSS	Rob Boehlecke-NNSA/NSO
2:30pm	Break	
2:45pm	Update on Underground Test Area (UGTA) Groundwater Studies at NNSS	Bill Wilborn-NNSA/NSO
3:15pm	DRI Environmental Restoration and Monitoring	Jenny Chapman-DRI
3:45pm	Radiological Monitoring at NNSS	Ted Redding-NNSA/NSO
4:30pm	CEMP: Then and Now Wrap-up/ preparation for Wednesday's breakout sessions	Kathryn Knapp-NNSA/NSO
5:00pm	End of session	
6:00pm	Hosted Barbecue	Cedar Breaks Restaurant
7:00pm	The EPA Farm and Deer Studies at NTS	Ken Giles-DRI

Wednesday July 27

7:00am	Continental Breakfast	
8:00am	John Wayne & Radioactive Fallout	Bruce Church
8:45am	A Brief History of CEMP	Ted Hartwell-DRI
9:15am	From Nuclear Testing to Three Mile Island to CEMP	Bruce Church, Chuck Costa, Ken Giles, Don James, Gary Sandquist, John Lisle, Bruce Hurley, Dee Donithan
10:00am	Break	
10:15am	From Nuclear Testing.... (cont'd)	
12:00pm	Lunch-no Host	
1:15pm	CEM Roundtable Breakout Session	CEMs + others
3:15pm	Break	
3:30pm	Breakout Session Discussion: The Future of CEMP	Everyone
5:00pm	End of session	
7:00pm	Big-Hole Drilling at NTS	Dee Donithan-DRI, retired

Thursday July 28

8:00am	Continental Breakfast/Checkout of Hotel	
9:00am	Workshop Summary & Review/ Program Discussion	Ted Hartwell-DRI
11:00am	End of Workshop	

Acronyms

DRI	Desert Research Institute
EPA	Environmental Protection Agency
NNSA/NSO	National Nuclear Security Administration/Nevada Site Office
NNSS	Nevada National Security Site (formerly Nevada Test Site)