

**MOVING TOWARD TOMORROW:  
DEVELOPING A FRAMEWORK FOR MONITORING THE FORESTED ECOSYSTEMS OF THE SOUTHWEST**

**October 15-17, 2008  
Fremont Room, DuBois Center - Northern Arizona University**

**WORKSHOP OBJECTIVES**

1. Build a common understanding of the types of monitoring that are occurring in southwestern forested ecosystems.
2. Analyze and agree on a robust set of variables that can be used by land managers and scientists in monitoring the effectiveness of restoration/land treatments.
3. Discuss and develop strategies to overcome common challenges to effective forest monitoring and its integration into land management decision making.

**DRAFT AGENDA**

**Wednesday, October 15**

- 7:30            Coffee/Continental Breakfast
- 8:30            Welcome, Introductions and Workshop Overview
- Opening Remarks
- *Wally Covington* - Director, Ecological Restoration Institute
  - *Ken Smith* - Director, New Mexico Forest and Watershed Restoration Institute
  - *Tony Cheng* - Director, Colorado Restoration Institute
- Setting the Stage: Forest Monitoring Overview and Case Studies (Objective 1)
- Reflections on monitoring in the Colorado Front Range***
- *Merrill Kaufmann* - Research Plant Physiologist, Rocky Mountain Research Station
- Monitoring the White Mountains Stewardship Contract***
- *Sue Sitko* - White Mountains Program Manager, The Nature Conservancy
- 10:30            Break – Refreshments Provided (Agassiz Room)
- 10:45            Setting the Stage: Forest Monitoring Overview and Case Studies (Objective 1)
- Monitoring the Effects of Ecosystem Restoration on Northern Goshawk***
- *Christina Vojta* - Wildlife Ecologist, Rocky Mountain Research Station
- Monitoring large-scale forest restoration treatments: integrating multi-disciplinary science and management***
- *Pete Fulé* - ERI Director of Operations & NAU School of Forestry Associate Professor
- 12:00            Lunch - Buffet Provided (Agassiz Room)
- 1:00            Synthesis of morning presentations and instructions for afternoon activities

Working Group Sessions (Objective 2)

- a) Wildlife (Meadows Room – GREEN)
- b) Botany (Southwest Room – YELLOW)
- c) Fire and fuels (Humphreys Room – BLUE)
- d) Trees and Forest Structure (Fremont Room – RED)

- 3:30 Break - Refreshments Provided (Agassiz Room)
- 3:45 Cross Group Sharing and Discussion
- 5:00 Adjourn
- 7:00 Evening Social -- Beaver Street Brewery (11 S. Beaver Street)

**Thursday, October 16**

- 7: 30 Coffee/Continental Breakfast
- 8:00 Introduction to Day 2 Objectives and Overall Purpose
- Opening Remarks
  - *Walter Dunn* -- Collaborative Forest Restoration Program (CFRP), USFS Cooperative and International Forestry (R3)
- Overcoming Challenges to Monitoring (Objective 3) – Presentation and Discussion
  - Effective monitoring: Addressing OMB's agency accountability concerns, while providing meaningful information for adaptive management on the ground***
  - *Carmine Lockwood & Clay Speas* -- Grand Mesa, Uncompahgre & Gunnison National Forests (R2)
- 10:30 Break - Refreshments Provided (Agassiz Room)
- 10:45 Overcoming Challenges to Monitoring (Objective 3) – Discussion
- 12:00 Lunch Buffet Provided (Agassiz Room)
- 1:00 Overcoming Challenges to Monitoring (Objective 3)
- 3:30 Break - Refreshments Provided (Agassiz Room)
- 3:45 Synthesis of the day's discussions
- Next Steps, Evaluation and Closing
- 5:00 Adjourn

**Friday, October 17: Optional Field Trip**, 8:30 a.m. - 12:00 p.m. (transportation provided)

Participants will visit several collaborative restoration/land treatments near Flagstaff to discuss the application of some of the monitoring strategies discussed during the workshop.