

# AGENDA

**National Fire & Air Workshop  
Technology Transfer Session  
Wednesday, January 29, 2003  
5:15 – 7:30 p.m.  
(Cash Bar)**

**Purpose:** Demonstrate current state-of-the-art software, equipment, communications, and research findings that support the combined efforts of the Fire and Smoke Management Objectives.

| <b>Formal PowerPoint Presentations</b> |   |                                    |
|--|---|------------------------------------|
| <b>5:15 – 5:45 p.m.</b>                | <b>Fire Effects Trade-off Model (FETM) and Smoke Impact Spreadsheet (SIS)</b><br>Dr. Mark Schaaf, Air Sciences, Inc.  | Ocotillo Room                      |
| <b>5:45 – 6:00 p.m.</b>                | <b>IMPROVE Data Base CIRA/IEWS Website</b><br>Scott Copeland, Cooperative Institute for Research in the Atmosphere (CIRA)<br>CO State University  |                                    |
| <b>6:00 – 6:30 p.m.</b>                | <b>Fuel Characteristic Class (FCC) and Emission Production Model (EPM)</b><br>Dr. David (Sam) Sandberg, Fire and Environmental Research Applications (FERA)<br>PNW Research   |                                    |
| <b>Poster Session</b>                  |   |                                    |
| <b>6:30 – 7:30 p.m.</b>                | 1. <u>Portable Data Rams</u><br>Andy Trent, Missoula Technology Development Center (MTDC)<br><br>2. <u>Remote Digital Camera Systems</u> (remotely controlled Pan Tilt Rotating Cameras) and <u>Forest Service Digital Camera Scene Website</u><br>Kristi Savig, Air Resource Specialists<br><br>3. <u>Ventilation and Climate Information System</u><br>Dr. Sue Ferguson, FERA/PNW<br><br>4. <u>Applications for Fire and Air Quality Support</u><br>Brad Quayle, FS Remote Sensing Applications Center (RSAC), Salt Lake City, UT | Cholla Room<br>(open from 2:30 pm) |

**Poster Session continued**

**6:30 – 7:30 p.m.**

5. Use of Satellite Imagery to Track Smoke Emissions

Dr. Wei Min Hao & Ron Babbitt, Meghan Salmon, Intermountain Fire Sciences Lab, Missoula

6. Fire Effects Trade-off Model (FETM) and Smoke Impact Spreadsheet (SIS)

Dr. Mark Schaaf, Air Sciences, Inc.

8. IMPROVE Data Base CIRA/VIEWS Website

Scott Copeland, CIRA

9. Fuel Characteristic Class (FCC) and Emission Production Model (EPM)

Dr. David Sandberg, FERA  
PNW Research

Cholla Room