

Conference Announcement and Call for Papers

USDA Forest Service
Tenth Biennial Remote Sensing Applications Conference

April 5-9, 2004
Salt Lake City, Utah

“Remote Sensing for Field Users”

Overview

The USDA Forest Service is pleased to announce RS 2004, the Tenth Biennial Remote Sensing Applications Conference. The theme for RS 2004 is “Remote Sensing for Field Users”, thus the conference will emphasize remote sensing and geospatial projects that have benefited the field user. RS 2004 will be held in the Marriott Hotel Downtown in Salt Lake City, Utah, the week of April 5, 2004. Papers and posters for all phases of remote sensing used in land management activities will be presented. As in the past, the conference is national in scope, and all projects are welcome as abstract submittals.

Web Page

A web site has been developed for this conference. Watch for future updates to this site. The URL for the site is www.fs.fed.us/eng/rsac/RS2004/

Objectives

The objectives of the conference are to:

- Provide a forum for people interested in remote sensing and natural resource applications to share experiences and ideas and learn more about the latest remote sensing technologies.
- Review the latest remote sensing, image processing, and geospatial technologies and their application for natural resource management.
- Publish conference proceedings that document technical presentations and poster displays.

Conference Location, Format, and Registration

The conference will be held at the Salt Lake City Marriott, Downtown, 75 South West Temple, Salt Lake City, Utah. Plenary sessions will take place within the Marriott Grand Ballroom. Poster displays, vendor exhibits and concurrent meetings will be located in adjacent rooms.

As part of RS 2004, a separate poster and vendor interactive session is planned. Individuals who submit posters will be available during this time slot to describe their remote sensing projects and interact with attendees. Vendors will have the opportunity to display the latest in remote

sensing and geospatial technology throughout the conference, but this special late afternoon session will provide a time for all to attend.

The cost of attending the conference will be as follows:

- Full conference, early registration, \$175 - register before February 29, 2004
- Full conference, late registration, \$225 - register on or after March 1, 2004
- Vendor, full conference, \$100 - includes one person. Others must register if they attend.
- Single day of conference, \$50 - applies to anyone
- Student*, full conference \$100

* Must be a full time student, bachelors or graduate degree candidate; requires student ID card.

The registration fee is being collected to cover the cost of publishing the conference proceedings and for the use of conference facilities and equipment. The conference proceedings will be published in cooperation with the American Society of Photogrammetry and Remote Sensing (ASPRS) and each registered participant will receive a copy shortly after the conference closes.

The conference agenda will be posted on the conference website (www.fs.fed.us/eng/rsac/RS2004/) as it becomes available.

Call for Papers and Posters

Papers and posters on projects or technologies related to the conference theme are invited. The final program will be composed of presentations selected from proposals submitted in the form of abstracts. Examples of appropriate topics include:

- Geospatial applications related to Forest Plan Revisions, Monitoring, Forest Health, Wildland Fires, Recreation, Range Management, Watershed Analysis, etc
- Visualization methods that utilize remote sensing for planning and public involvement
- Image processing and methods for incorporating resource data from remote sensing systems into GIS
- The use of satellite imagery such as Ikonos, QuickBird, MODIS, SPOT, Landsat, IRS, and others
- The use of airborne electro-optical remote sensing systems such as airborne video, digital camera systems, infrared scanners or imagers (FLIR systems), LIDAR, RADAR, passive RF imaging and multispectral/hyperspectral scanners
- The use of Global Positioning Systems (GPS)
- The use of standard and nonstandard aerial photography
- Multi-stage sampling techniques; integrating field data, GIS, and remote sensing
- Advanced accuracy assessment techniques

Abstracts

If you would like to present your project at the conference, please submit an abstract for the program committee to evaluate and consider. Abstracts should be no more than 150 words in length. Each abstract must identify the proposal as either a paper for presentation or a poster display. All authors and their affiliation and the title must be listed on the proposal.

Abstracts are due **January 12, 2004**. The final selection of papers and posters will be made by **January 30, 2004**, and the selected authors will be notified. If your poster or abstract is selected for the program, the presenting author is expected to attend. Before submitting a proposal, authors must insure that travel funds are available for their participation.

The instructions of how to submit your abstract utilizing our online database is at the RS 2004 site www.fs.fed.us/eng/rsac/RS2004/

Sponsorship

The conference is being co-sponsored by the USDA Forest Service Remote Sensing Applications Center and the University of Utah Department of Geography, Digitally Integrated Geographic Information Technologies (DIGIT) Lab. The DIGIT Lab will be handling the conference registration, which will simplify the process for out-of-agency attendees. The Forest Service Intermountain Region will be our hosts and we plan to showcase many successful remote sensing projects that have occurred in the Region.

Mailing List

The conference organizers would greatly appreciate an early indication of interest. If you know of others who may want to attend, send this call for presentations to them. If you have names of others who may want to be on our mailing list, please send them to Gail Shaw at the following address:

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Additional Conference Contact

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