

## **2012 Forest Inventory and Analysis Science Symposium**

### **Announcement and First Call for Sessions and Papers**

**October 16-18, 2012**

**Baltimore, MD, USA**

**(Location and dates tentative)**

### **~Moving from Status to Trends~**

The US Forest Service, Forest Inventory and Analysis (FIA) Program is pleased to announce the 2012 FIA Science Symposium. October 2012 will mark the 20<sup>th</sup> anniversary of the Report of the Blue Ribbon Panel on Forest Inventory and Analysis. This report expanded the focus of the national forest inventory in the United States to include monitoring of the forest resource trends on a more frequent time interval. In recognition of this milestone, the theme of the 2012 FIA Science Symposium is “Moving from Status to Trends.” The Symposium will bring together international forest scientists, managers, and stakeholders to share insights on contemporary issues, science policy, mensuration, geospatial products, inventory and monitoring methods, and other topics.

#### **Symposium Goals**

- Present the role of National Forest Inventory (NFI) in aiding policy and management decisions
- Discuss monitoring versus inventory and how they work together
- Exchange of forest monitoring science and technology across international borders
- Share the latest studies on trends using time series data
- Provide a forum for linking issue-focused analyses with techniques development
- Highlight cutting-edge mensuration, modeling, and related science
- Showcase collaborative efforts and foster continued work with NFI partners
- Display state-of-the-art science and tools
- Communicate utility of NFI data and analyses to the broader user community
- Provide an environment that fosters networking and scientific exchange between inventory professionals

#### **Venue, Registration, and Format**

Information about the venue and registration will be included in the Second Call for Papers to be sent once the location is finalized. The format for the Symposium will include invited plenary sessions in the mornings covering broad science and policy topics followed by contributed focus sessions in the afternoons.

## Call for Sessions, Papers, and Posters

Contributed sessions and papers (limit of two per author) on science, applications, policy, management, or technologies related to the Symposium's broad theme are invited. Examples of appropriate topics are:

- Monitoring trends over time and space (e.g., forest health, invasive species, wilderness, rangeland, fire, productivity, structure, biomass, etc.)
- Current forest resource issues from the Northern landscape
- New statistical/quantitative approaches for inventory and monitoring
- Integrating NFI data with remote sensing and GIS applications
- Assessing biomass stocks and bio-energy potential
- Estimating and tracking carbon sequestration in time and space
- Landscape-level assessments (i.e., cross-boundary analyses)
- Decision support for policy
- Strategies for communicating forest monitoring information with the public
- Futuring (including change under a variety of climate scenarios, changes in demographics/ownership, etc.)

To submit a paper, send abstracts to the Program Committee via Randall Morin. Abstracts should be limited to 300 words in length and must identify author's name(s), title, affiliation, location, phone number, and e-mail address.

To submit a proposal for a contributed session, send a session overview as well as 4 abstracts representing the individual presentations to the Program Committee via Randall Morin. Each author's name, title, affiliation, location, phone number, and email address must be included, as well as that of the session organizer.

To submit a poster, send abstracts to the Program Committee via Greg Liknes. Abstracts should be limited to 300 words in length and must identify author's name(s), title, affiliation, location, phone number, and e-mail address. The posters will be on display for the majority of the Symposium and times will be dedicated for authors to stand near posters for questions and discussion.

Abstracts are due February 29, 2012 and should be submitted to:

### Sessions and Papers

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## Posters

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Final selection of papers and sessions will be made by April 15, 2012 and the authors will be notified.

## **Publication**

All presenters of contributed papers are required to submit an extended abstract on their work. Please limit your document to 4 total pages. The proceedings will be published as a Northern Research Station General Technical Report in digital media format expected by the winter of 2012-2013. Extended abstracts are due in complete and fully edited form by August 15, 2012. Authors who do not submit their work by the due date will be invited to present a poster in lieu of an oral presentation. Poster presenters are not required to submit an extended abstract but may do so if they would like to have their work included in the Proceedings. More detailed instructions will be posted to the FIA symposium web page at a later date.

A subset of papers will be selected by the Program Committee to submit manuscripts to a special issue of a peer-reviewed journal. Authors must have submitted an extended abstract in order to be eligible for participation in the special issue.

## **Web Page**

Information about the Symposium will be posted at: <http://www.fia.fs.fed.us/symposium/>

