

## **GO-ESSP 2008 Workshop – Call for Participation**

**11-13, June 2008**

**Seattle, Washington, USA**



<http://go-essp.gfdl.noaa.gov/2008>

The Seventh Annual GO-ESSP Community Workshop will be held in Seattle 11-13 June 2008. Participants will share their progress in developing cyberinfrastructure that facilitates discovery, acquisition and analysis of Earth System information, data, and knowledge. An overarching theme of GO-ESSP is to identify and foster integrated efforts that lead to global interoperability among independently developed systems. A target goal in doing so is to improve the utilization and effective community analysis of widely distributed archives of climate observations and model output.

There is no registration fee for this event and attendance is limited to 60 invited participants. We are requesting that potential participants submit a brief abstract describing a proposed presentation *or* their specific interest in the workshop by **April 4**. The abstract is not to exceed 250 words and should include the title of the presentation, if one is proposed. Submissions in any format (plain text, Open Document Format, PDF, MS Word, etc.) are acceptable and may be submitted to the URL provided above. The organizers will inform you by email of acceptance by April 14.

The meeting agenda will include some time for participants to engage in a *Show And Tell* session, where participants are encouraged to demonstrate their work and/or new prototypes in an informal manner. Internet connections will be available for laptops. If you're interested in doing this, please append a title and brief description along with your abstract submission as described above.

This year's meeting will have a special emphasis upon *federation, web services for scientific data systems, semantically enabled environments, and new strategies and technologies for web-based user interface development*. In general, presentations should also be responsive to one or more of the following questions:

- What are the highest priority needs (and timelines) established by international bodies that coordinate climate and weather research activities (e.g., IPCC WG1 assessments, COPEs, GEOSS)?
- What protocols and standards are needed to build a unifying framework?
- How can a federation of diverse frameworks best be unified?
- What are the metadata and catalog service requirements?
- What types of analysis/diagnostics/visualization services are needed?
- What are the security and monitoring requirements?
- What are the packaging/maintenance/support requirements?
- What approaches are available to integrating climate data with existing GIS databases?
- How can cooperation, collaboration, and integration of efforts be encouraged and maintained?

**Best Regards,** *The GO-ESSP Steering Committee*, [go-essp-committee@ucar.edu](mailto:go-essp-committee@ucar.edu)

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