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eGY Observers Mail Distribution List

Our e-mail server allows us to choose who can send messages directly to the eGY Observers e-mail list. Last month it became obvious that our choice to allow any person on the list to send to the full list with no intervention was not appropriate. We have reconfigured the list so that Marissa Rusinek or Bill Peterson will have to approve any messages sent to the eGY Observers list before they are distributed. This will, of course, result in delays but eliminate future floods of e-mails like we recently had.

Received from bill.peterson@lasp.colorado.edu

US National Science Foundation to Sponsor Cyber-enabled Discovery and Innovation Projects

The US National Science foundation has begun a new, multi-disciplinary initiative referred to as Cyber-enabled Discovery and Innovation (CDI). This program is expected to start at \$26M for this fiscal year and increase significantly in future years. Proposals submitted to CDI must be multi-disciplinary in nature.

Received from bill.peterson@lasp.colorado.edu

Semantic Scientific Knowledge Integration AAI/SSS Workshop

Call for papers and panel proposals:

Semantic Scientific Knowledge Integration AAI/SSS Workshop, March 26-28, 2008, Stanford University, California

<http://www.ksl.stanford.edu/people/dlm/sss08/>

Organizers: Deborah McGuinness, Peter Fox, Boyan Brodaric

[\(sski2008_organizers@ucar.edu\)](mailto:sski2008_organizers@ucar.edu)

Received from pfox at ucar.edu

New US National Science Foundation Program: “Sustainable Digital Data Preservation and Access Network Partners (DataNet)”

The US National Science Foundation (NSF) is addressing the challenges posed by digital data that are not only the output of research but provide input to new hypotheses, enable new scientific insights, and drive innovation. Their goal is to create a set of exemplar national and global data research infrastructure organizations (dubbed DataNet Partners) that provide unique opportunities to communities of researchers to advance science and/or engineering research and learning. The new types of virtual organizations envisioned in this solicitation will integrate library and archival sciences, cyberinfrastructure, computer and information sciences, and domain science expertise. Information about this program is available [here](#).

Received from bill.peterson@lasp.colorado.edu

IPY Data and Information Service Website

The International Polar Year (IPY) is underway! IPY is possibly the largest and most interdisciplinary science project ever conducted. Tens of thousands of investigators from dozens of countries are collecting data in diverse disciplines in physical, life, and social sciences. The data management challenge presented by IPY is huge.

The current approach to the challenge is through an informal global partnership of data centers, archives, and networks working to ensure proper stewardship of IPY and related data. This partnership is called the IPY Data and Information Service (IPYDIS) and a new web site, discussion forum, and help desk has been established at <http://ipydis.org> to help coordinate the effort.

The IPYDIS is an active participant in the eGY and seeks to apply eGY principles to IPY data management. Advice, critique, and support of IPYDIS by eGY is welcome and encouraged.

Received from parsonsm@nsidc.org

Ensuring the Long-Term Preservation and Value Adding to Scientific and Technical Data

A symposium on Ensuring the Long-Term Preservation and Value Adding to Scientific and Technical Data was held October 9-11, 2007, at DLR, Oberpfaffenhofen/Munich, Germany. Proceedings of the conference are now available [here](#). These cover a wide range of topics of interest to eGY Participants including: state-of-the-art data archiving and access techniques; state-of-the-art techniques for adding value to data with respect to their description and associated services, and the operational use of systems; examples of working systems which claim to manage heterogeneity and the lessons that can be derived from them; and implications of heterogeneity for engineering processes, operations costs and system performance, and discussions on what services will be needed to manage heterogeneity.

Received from rit@gfz-potsdam.de

Earth and Space Science Informatics New Email List

The American Geophysical Union (AGU) focus group Earth and Space Science Informatics (AGU IN sessions: <http://essi.agu.org>) is forming a mailing list to distribute community news, funding information, and meeting announcements on topics relevant to data management, interoperability, analysis and infrastructure. Many of these topics may be of interest to your communities.

If you are interested, please send an email to majordomo@listserv.gsfc.nasa.gov with "subscribe earth_and_space_science_informatics" in the body of the email (without the quotes). The traffic is expected to be light with a monthly newsletter and periodic announcements.

Received from pfox at ucar.edu

eGY at the AGU Meeting in San Francisco

eGY will have booth #532 at AGU. eGY Demonstration projects will be featured. Hours are Tuesday-Thursday 9:30 to 18:00 and Friday 9:30 to 16:30. Contact bill.peterson@lasp.colorado.edu for more information.

The following sessions will be of interest to eGY Participants:

U23C, U31D, U32A: Global Earth Observations: Looking 50 Years Back and 50 Years Forward

U24D: Progress in High-Latitude Research During the International Polar Year 2007-2008

U33A: Geosciences Research and Education in Developing Countries: Strengthening and Promoting International Collaboration

IN11B: Grid Technologies and Associated Infrastructures

IN13A: Embracing GIS in the Earth and Planetary Sciences

IN21A, IN24A: Frontiers in Advanced Information Systems and Earth Observation Technology

IN31C, IN41B, IN43B: Computational Technologies and Capabilities for Advancing Science Toward Societal Benefits

IN32A, IN33A, IN42A, IN43A: Using Geobrowsers for Science

IN41A, IN43C: Standards-Based Interoperability Among Tools and Data Services in Earth Science

IN51A, IN54A: Data Sources and Management for the 2007-2009 International Polar Year

IN51B, IN53C: Data, Metadata, and Mark-Up Languages

IN51C, IN53B: Ontology Integration: A Pressing Challenge for Earth and Space Science Informatics

SH51A, SH54C: The Virtual Heliophysics Great Observatory: An Emerging Tool for Research

Received from bill.peterson@lasp.colorado.edu

2008 eGY Annual Meeting: 5-6 March, Boulder, CO

The dates for the last eGY Annual Meeting scheduled to be held at NCAR in Boulder, Colorado, have been moved to March 5-6, 2008. Please keep those days free so you can attend this important event.

Received from bill.peterson@lasp.colorado.edu

Call for papers for the eGY special session at COSPAR

eGY is organizing a Special Event at the 2008 COSPAR meeting. COSPAR will be held July 13-17 in Montreal, Canada.

The session is a Special Event session, S1, eGY - Towards a Global Earth and Space Science Informatics Commons.

The session description is: The Electronic Geophysical Year, 2007-2008 (eGY) provides an opportunity for the international Earth and space science communities to focus effort on a 21st Century e-Science approach to issues of data stewardship: open access to data, data preserva-

tion, data discovery, data rescue, capacity building, and outreach. The eGY vision is that, 50 years after the IGY, we can again achieve a major step forward in Earth and space science capability, knowledge, and usage throughout the world for the benefit of humanity by accelerating the adoption of modern and visionary practices for managing and sharing data and information. In this session, we solicit papers that describe the state-of-the-art methods for managing and sharing information. Papers that describe working systems with open access, systems that facilitate interoperability, or systems that facilitate data sharing across discipline areas are especially encouraged.

Abstracts are being accepted until 17 February 2008. See: <http://www.cospar-assembly.org/>

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IPY News Archive: <http://www.ipy.org/news/index.php>

IHY Newsroom: <http://ihy.gsfc.nasa.gov/newsroom/newsroom.shtml>

IYPE Website: <http://www.esfs.org/>

To request removal from an eGY Mail List, please contact

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