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eGY Kick off in Perugia

eGY Executive Director Dan Baker officially began eGY at 17:35 on 7/7/07 at the IUGG meeting in Perugia. His opening declaration was preceded by brief comments from the Chair of the eGY International Committee, Charlie Barton, IUGG General Secretary, JoAnn Joselyn, and ICSU Executive Director Thomas Rosswall. The opening was followed by a series of presentations and pre-recorded messages highlighting the accomplishments of the IGY and the opportunities presented if state-of-the-art data management techniques such as virtual observatories are adopted. Chuck Holmes (NASA), Peter Fox (NCAR), Tim Ahern (IRIS), and Mark Parsons (NSDIS) made the presentations. Pre-recorded messages from the Space Station and Syun-Ichi Akasofu (University of Alaska) as well as video clips featuring Lonnie Thompson (The Ohio State University) and the late Charles Keeling (Scripps Institution of Oceanography) were incorporated into the presentations. The 2-hour event was organized and chaired by Emily CoBabe-Ammann, Chair of the eGY Education and Public Outreach Working Group, and was held in the Main Lecture Hall of the University of Perugia Rectorate.

Activities earlier in the day included a poster session featuring an IGY retrospective, a large array of posters showcasing current World Data Centres, and state-of-the-art virtual observatories, a showing of films of the IGY (courtesy of the US National Academy of Science available at http://lasp.colorado.edu/igy_nas/) and a reception sponsored by the World Data Centers, IUGG, IAGA, and eGY.

Received from ecobabe@lasp.colorado.edu

Virtual Observatories in Geosciences (VOiG) Meeting

The VOiG Meeting held in Denver in mid June was well attended and lively. There was a very active social program that was enjoyed by all participants.

Session topics included:
History and Background of Virtual Observatories (VOs)
Science Requirements of VOs and Use Cases
VO General Session
Data Providers and VOs - Exploring New Roles
Building and Using Use Cases for VOs
Discipline-specific VxOs and Interdisciplinary VOs
Detailed Architecture of NASA's VxOs
VO Contributions, State of the Art, Best Practices
Data Quality, Data Citation, Preservation and Stewardship
Interoperability, Catalogs, Query Languages and Standards
Metadata, Vocabularies and Semantics
VOs: Educational, Developing Countries, Marketing
Accommodating Users: Security, Resource Control and Policies, Branding and Attribution; Provenance and Derivation
VO and User Tools and Applications
International Programs, Funding, Coordination, Closing Session, Discussion Session and Conference Summary

Presentations and related discussion are available at the [conference wiki](#).

Publication of the conference proceedings in an AGU Monograph is anticipated.

Plans for a second meeting in 2008 are being formulated.

Received from pfox@ucar.edu

The Marine Metadata Interoperability Project Endorses the eGY Declaration

John Graybeal has informed us that Marine Metadata Interoperability Project (MMI: <http://marinemetadata.org/>) has endorsed the eGY Declaration. MMI is an international organization facilitating exchange and use of marine data. A full list of organizations and individuals who have endorsed the eGY Declaration can be found at the bottom of the web page: <http://egy.org/declaration.html>.

Received from bill.peterson@lasp.colorado.edu

FCC Takes Action to Further Strengthen Nation's Emergency Alert System

The Federal Communications Commission has adopted an Order that promotes the development of fully digital Next Generation technologies and delivery systems that will better serve the American public.

The Order requires Emergency Alert System (EAS) participants to accept messages using Common Alerting Protocol (CAP), the groundwork for Next Generation EAS delivery systems.

The use of CAP will help to ensure the efficient and rapid transmission of EAS alerts to the American public in a variety of formats (including text, audio and video) and via different means (broadcast, cable, satellite, and other networks) and to promote the development of Next Generation EAS.

The Order also requires terrestrial EAS participants to transmit state and locally targeted EAS alerts that are originated by governors or their designees.

In addition, the Order expands the EAS system by requiring participation by wireline video providers.

The full news release can be read from the FCC website (<http://www.fcc.gov/>). Click [here](#) for the direct PDF link.

Received from echristian@usgs.gov

eGY Endorsements

CODATA ([The Committee on Data for Science and Technology](#)) and COST 724 ([The European Space Weather Program](#)), along with 27 individuals, endorsed

the eGY Declaration at the Joint Assembly in Acapulco in May.

At the recent IUGG meeting in Perugia over 30 individuals and one major international program (The International Living With a Star Program) formally endorsed the eGY Declaration. Over 130 individuals and 30 organizations and programs have endorsed the declaration. A full list is available [here](#).

If you support the eGY declaration, please share it [here](#).

Received from bill.peterson@lasp.colorado.edu

eGY and IGARSS'08

eGY has been invited to participate in the IEEE International Geoscience and Remote Sensing Symposium (IGARSS) 2008 to be held July 6-11, 2008 in Boston. Co-Chairs John Kerekes and Eric Miller are working hard to use IGARSS'08 as a way to reach out beyond their traditional attendees to promote geoscience and remote sensing among researchers, students and even the community.

Some background on IGARSS can be found at the sites of this year's conference (www.igarss07.org), the 2006 Denver conference (www.igarss06.com) and the society web site (www.grss-ieee.org).

There is much overlap in eGY and IGARSS activities, and those interested may collaborate with the IGARSS'08 conference in the following ways:

1. Submit papers to appropriate topics
2. Submit a special session proposal focused on eGY activities
3. Schedule a working group session the weekend before or during the conference in Boston
4. Participate as an Exhibitor to promote eGY activities to conference participants
5. Become a Sponsor of the conference to provide greater promotion through the conference web site, promotional materials, etc.

Call for Papers is available through the IGARSS'08 web site.

Received from kerekes@cis.rit.edu

Free eGY ads in The Leading Edge

The SEG publication "The Leading Edge" has agreed to place free monthly ads for eGY in future issues for as long

<http://www.egy.org/>

as needed. Ideas, graphics and ¼-½ page layouts are needed for placement in the TLE over the next couple of years. If you have any input on this, please contact [Bill Peterson](mailto:Bill.Peterson) as soon as possible.

Received from bill.peterson@lasp.colorado.edu

[eGY in the News](#)

An article discussing eGY and the recent Virtual Observatories in the Geosciences (VOiG) conference appeared in the 28 June 2007 issue of *Nature*. A copy of the article is available online [here](#).

Received from bill.peterson@lasp.colorado.edu

[Information on Sputnik Celebrations](#)

Sputnik: The Shock of the Century will be re-issued by Walker and Co. in June as a hardback and as a paperback from Berkeley Books in September in time for the 50th anniversary of the Sputnik launch on October 4, 1957. It is also the basis for the new feature film by David Hoffman entitled *The Fever of '57* which Paul Dickson co-wrote with David. The film premiered at the Seattle International Film Festival in June 2007. On October 2, 2007, Paul will be delivering a joint address with Sergei

Khrushchev at Northern Virginia College. For more information, please see the following links:

<http://www.sputnikbook.net>

<http://www.feverof57.com>



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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 Marissa.Rusinek@lasp.colorado.edu