Introduction...
Greetings,

Here is the second edition of the revived Ice Sheets newsletter. I have tried to pack as much information as possible into these three pages. Last month’s winners of cookies were Aaron Wilson and Laura Kissel. As with last month, there is a free cookie offer somewhere in this newsletter. In order to win this month, you need to be the 1st or 5th response.

Regards,
Jason Cervenec

How You Can Help Me…How I Can Help You

Promote BPRC in Your Presentations & Communications
I have included a slide with this newsletter. This is the same slide you received about two weeks ago. In order to increase the amount of traffic through our sites, please use this slide or adapt it for use at the end of your presentations. Younger audience members are using social media (Facebook, Twitter, etc.) more and they have come to expect access to our materials on their mobile devices before they leave your presentation. We are working on mobile aps that will give us greater access to this younger demographic.

Please Forward Me Information on Undergraduate Experiences Available in Your Group
At the recent Research Expo, we had an undergraduate ask us about opportunities available for undergraduate field experiences and travel. If you have a program in which you would like to involve undergraduates, please drop me a brief paragraph. Ideally, I would like to put this information on our website to share with anyone who is exploring. My goal is to provide enough information to direct the student to you and your group’s website.

GPS Coordinates Please
If you have an ongoing project or recently completed project, please forward me a GPS Coordinate for the site (if you have more than one set of coordinates, select one that captures the project), the project title, a link or links to published articles or reports on the project, and a paragraph description. I’m working on building a digital map that will show BPRC’s work around the globe and provide a link to basic info about each project. We are going to start with current projects.

If You Have Information to Share, We Can Post It to Facebook
I have been increasing our use of social media over the last week and a half, specifically Facebook and Twitter. It is helpful to have a regular feed of material to the streams. Please forward me ideas for posts, this could be information from your research, an article you read, or something related to a group to which you belong. Feel free to “like” us on Facebook as it helps our stats. Our use has gone up from about 100 users a week to about 550 a week. There is a surprising amount of data provided to us by Facebook. For instance, besides the United States, our highest traffic comes from Nepal and South Korea.
For Your Information...

NASA’s Former Director of Earth Sciences Will Visit Ohio State & BPRC
Dr. Franco Einaudi, retired Director of Earth Sciences for NASA, will be visiting campus to recruit women and minorities to pursue advanced study and careers in science, technology, engineering, and mathematics. Dr. Einaudi will be stopping by BPRC for lunch and a tour during his visit to campus. He will also give a public lecture. Information is provided below.

The Science and Impact of Climate Change

Presented by

Dr. Franco Einaudi
Retired Director of Earth Sciences
NASA Goddard Space Flight Center

THURSDAY, 25 OCTOBER 2012 3:30 p.m.
Thompson Library, 11th Floor Reception to Follow

Environmental Professionals Network at Ohio State
There is a new Environmental Professionals Network at Ohio State to connect individuals working in the public or private sectors on environmental issues. This group officially began in the summer and just hosted the second of their monthly breakfasts. This program is a good way to network with others working in the broadly defined field of environmental issues. Information is available at http://epn.osu.edu/. Free cookies for e-mailing cervenec.1@osu.edu with the word glacier.

Mobile Application Design Challenge in Spring 2012
I am working with various campus departments and non-profit organizations to support a mobile application development challenge related to climate change this winter. I will have more information on this next month.

Science Olympiad Rocks & Minerals Event
BPRC will be running this spring’s Science Olympiad Remote Sensing event for state competition. Science Olympiad brings some of the most talented students in the state to campus. Since Ohio is one of the most competitive states in the country for Olympiad, we are able to reach an important audience and provide a great learning experience. Later this year, I will be asking you for data, images, and text that we can use for the event. I will also be looking for graduate students to help run the event in April.

USPRR Name Changed to PRR
The United States Polar Rock Repository has official changed its name to the Polar Rock Repository at the directive of the NSF. Thus USPRR is now PRR. Same great people, same great place, same great rocks, just a new name.
**EcoSummit**
There were a number of images from BPRC at the recent EcoSummit downtown at the Convention Center. We also hosted a tour of the facility.

**Web Update Continues**
Wes and Tom are continuing the server migration and website update. I’m putting together an Education Blog that will provide more flexibility in how we post information.

**ESRI Online**
ESRI is making a number of the services available in a cloud-computing platform. This allows images to be saved in the cloud and available to groups, including research groups or the general public. I was also told that it will be easy to embed these images and tools into Carmen for use by courses. ESRI is paid by the Ohio Board of Regents for a statewide university license. So, there is no additional cost for this service. To log in and check it out visit [http://www.arcgis.com/home/](http://www.arcgis.com/home/). You will have to signup for an account.

**Now There is an App for Service Requests (from OSU Today)**
Service2Facilities Mobile provides a convenient way for Ohio State students, staff, faculty, and visitors to provide instant feedback on issues on the university’s facilities and grounds. The app can be used to enter requests for any maintenance, custodial, or housekeeping needs you may have in your room, residence hall or any other building or grounds around campus. Downloads available for both IOS and Android. More information is available at [http://fml.osu.edu/operations/service2facilities/](http://fml.osu.edu/operations/service2facilities/).

**From Jason Box…You Might Have Seen This on Our Facebook Page**
A new project has begun to investigate the role of wildfire soot in promoting ice heating and melting over Arctic snow and ice areas. A student assistant is sought to examine whether the NASA CALIPSO data detects wildfire smoke drifting over Greenland. For example, in the Canadian province of Nunavut on 12 July, there were active fires. The next step is to identify which CALIPSO images should contain smoke signatures. Are you the person we need to find smoke where there is fire? Please submit a brief statement of interest and academic transcripts to box.11@osu.edu.

**Apply by November 5th for OCIO Departmental Impact Grant (from OSU Today)**
Looking to overhaul a key or large course? Wanting to make course adjustments after teaching on a semester schedule? Apply by Monday (11/5) for the OCIO Departmental Impact Grant. Receive up to 200 hours of Learning Technology expertise and $15,000 to extend learning technology use that increases student engagement, facilitates greater instructor efficiency, or enables anytime/anyplace learning. Open Q&A sessions are Tuesday (10/16) from 11 a.m.-noon, and Wednesday (10/24) from 12:30-1:30 p.m. in 060 Science and Engineering Library. Contact: ltgrants@osu.edu Read more: [http://go.osu.edu/IG](http://go.osu.edu/IG)

**Random But Useful Endings**
**Polar Timeline Info from Laura and Lynn**
Check out the new Polar Timeline from the library and archives. [http://library.osu.edu/find/collections/byrd-polar-archives/polar-timeline/](http://library.osu.edu/find/collections/byrd-polar-archives/polar-timeline/).

This it is an ongoing project and will continue to be updated. The wrench down in the lower right corner allows the user to customize the look of the timeline, as well as to search it. For a good example of what the timeline allows, take a look at the entry for 1939-1941 “Byrd serves as commander of US Antarctic Service Expedition” to see embedded film footage.