

ASLI News

September 2010

Welcome to the third issue in 2010 of ASLI News! In this issue, there are some updates about the upcoming 2011 ASLI Conference, some ASLI news including a new photo gallery, a new librarian at the Geophysical Institute in Alaska, and articles that may be of interest to our community. Also there is a list of new and upcoming atmospheric science titles. Enjoy!

ASLI Meeting

Join the 14th Conference of the Atmospheric Science Librarians International (ASLI) in Seattle, Washington!

CALL for PAPERS Deadline is October 1!

14th Conference of Atmospheric Science Librarians International (ASLI): Communicating Weather and Climate: Making the Most of the Information, 26–27 January 2011, Seattle, Washington.

This year there will be a Student Pre-Conference and Scavenger Hunt on Saturday, January 22, 2011, an Atmospheric Science 101 Workshop on Tuesday, January 25, 2011 and our annual field trip on Friday, January 28, 2011. The 14th ASLI conference will officially start Wednesday, January 23, 2011 at 8:30am with a theme of “Communicating Weather and Climate: Making the Most of the Information.” We will have exciting talks on the Climate Change Science Initiative, VORTEX 2, the TRAIL technical report archive at the University of Washington, and a behind the scenes look at how journal editors really do their jobs. Stay tuned for more updates on the conference schedule! **There are still some slots open, including in the lightning round for tips and tricks, and there’s a few more days left to submit an abstract!**

Check the ASLI listserv for the full call for papers announcement and also visit the AMS Meeting Site for hotel and other meeting information.

<http://www.ametsoc.org/MEET/annual/index.html>

Please submit proposals electronically to: Kari A. Kozak; ASLI Chair-elect; University of Iowa Libraries, 453 Van Allen Hall; Iowa City, IA, 52242; ph: 319-335-3024; kari-kozak@uiowa.edu.

Data Stewardship Session at AMS

The AMS ad hoc Committee on Data Stewardship will hold 5 sessions at the AMS: An all-day gathering with four sessions on Tuesday, January 25, 2011 and a session on Thursday, January 27, 2011. The sessions are:

- *Collecting, Preserving, Communicating Weather and Climate*. Mohan K. Ramamurthy (UCAR) and Howard J. Diamond (NOAA), chairs.

Keynote: Dr. Thomas R. Karl (NOAA/NCDC)

- *Data Discovery*. Steven Worley (NCAR) and Mark R Anderson (U. Nebraska), chairs.

- *Metastandards and Policy*. Nazila Merati (NOAA/PMEL) and Gene Major (NASA/GSFC/ASLI), chairs.

- *Data Archives*. Ted Tsui (NRL) and Steven Worley (NCAR), chairs.

- **Thursday, January 25, 3:30pm. Special Data Stewardship Session: Publishing and Sharing Data.** Mark R. Anderson (U. Nebraska) and Nazila Merati (NOAA/PMEL), chairs.

ASLI Business News

ASLI Nominating Committee

The Nominating Committee has been formed and consists of Anita Colby (Chair) Chris Sherratt, and Madeline Needles.

ASLI Picture Gallery

Did you know that member pictures from past ASLI meetings have been posted on the ASLI web site? Take a tour at the ASLI picture gallery at:

<http://picasaweb.google.com/110268471187911319454>



Thanks to Brian Voss for researching and putting up the site using the Google Picasa application and to all ASLI members who contributed their photos!

ASLI in the News

A new service on the ASLI web site is “ASLI in the News” featuring articles about ASLI, mostly from the *Bulletin of the AMS*. The articles are in PDF and all AMS articles are © American Meteorological Society. Check it out at

<http://www.aslionline.org/news/inthenews.html>



ASLI Choice

Help us find the BEST 2010 book in meteorology/ climatology/atmospheric sciences! Did you submit your choice for the best 2010 book in meteorology / climatology / atmospheric sciences??? For criteria and more information on the award, please

see: <http://www.aslionline.org/bookaward/bookaward.html>.

The deadline for nominations is **November 1, 2010**. Nominate your choice -- **use the online form at:** <http://www.aslionline.org/bookaward.html> **or email**

Maria.Latyszewskyj@ec.gc.ca - Chair or Anita Colby, University of California, Los Angeles acolby@library.ucla.edu

Steve Quillen, NOAA Central Library Steve.Quillen@noaa.gov

Christine Sherratt, MIT Science Library gcsberra@mit.edu

Judie Triplehorn, Geophysical Institute Library jtriplehorn@gi.alaska.edu

Watch our website for updates and more information. Be part of ASLI's CHOICE!

Last years' 2009 ASLI Choice awards are available here:

<http://www.aslionline.org/bookaward/bookaward2009.html>

Member News and Articles

Geophysical Institute's Keith B. Mather Library has new librarian



The Keith B. Mather Library (<http://www.gi.alaska.edu/services/library/>) boasts a collection of more than 27,000 books, 24,000 reports and now a new librarian.

After a lengthy search and vetting process, **Flora Grabowska** was selected as the new librarian and research assistant professor to take the helm of the library. The Mather Library supports both the Geophysical Institute (GI) and the International

Arctic Research Center (IARC) at the University of Alaska, Fairbanks.

Grabowska has an extensive background in library science and held her most recent post as science librarian at Vassar College since 1995. At Vassar, Grabowska was a strong proponent of open access, which is a move to provide scientists, teachers, students and the general public free and unrestricted use of research published in scholarly journals.

Before earning her master's degree in library science in 1981, Grabowska was a scientist. She worked in the field of biochemistry at the University of British Columbia and at the Macaulay Institute for Soil Research in the United Kingdom.

"I love working with scientists," Grabowska said by phone from her Poughkeepsie, NY home. "Several aspects of the research that's being worked on (at the GI and IARC) are front page news - volcanoes, earthquakes and climate change - I find that all very exciting."

Since the GI's creation in 1946, the institute's librarian has played a major role in the research facility's operations. In fact, the Act of Congress that established the GI dictated that a librarian be one of the key positions of the institute. Flora Grabowska will be the tenth person to hold the position since the post was created more than 60 years ago.



"I'm honored. I'm really honored at being selected for this position," Grabowska said. "It will be challenging, but I love a challenge - that's what makes me productive."

The Keith B. Mather Library is the most northern special library in the United States. The library has a number of special collections, including the largest aurora collection in the country.

Although the library supports the GI and IARC, it's open to the general public Monday through Friday, 8 a.m. to 5 p.m. The library is located in room 202 of the Akasofu Building on UAF's West Ridge.



Air Force Weather Technical Library is Moving

ASLI member Susan Tarbell contributed the following:



The Air Force Weather Technical Library will be moving to Offutt Air Force Base, Omaha, Nebraska, by the end of this year (2010). We have weeded thousands and thousands of books, microfiche, technical reports, climatic data, etc. We have found new homes for much of our material, but our library is quite a bit smaller now. The staff is down to 2 = 1 librarian and 1 library technician. I was offered the position at Offutt, but am declining it and retiring instead. The library technician will remain here but have a different job (she was a computer technician and will go back to doing that here). The rest of the 14th Weather Squadron will remain here in Asheville, North Carolina, only the library is moving.

On another note, our library has about 20,000 titles on atmospheric sciences on microfiche. We are not moving that collection to Omaha. If anyone would like these items, please let me know. There is a spreadsheet of all the titles available.

It has been great being with the ASLI community all these years! I have enjoyed getting to know many of you, and working with many of you on reference questions.

Susan Tarbell, Librarian

Air Force Weather Technical Library
151 Patton Avenue
Asheville, NC 28801
Susan.Tarbell@afccc.af.mil
828-271-4277

Beyond Google Books

By Linda Musser

The Google Books project has received a lot of press recently but there are other noteworthy projects underway, such as TRAIL and the HathiTrust. The Technical Report Archive & Image Library (TRAIL) project was initiated by the Greater Western Library Alliance in collaboration with the Center for Research Libraries with a goal to identify, digitize and provide access to technical reports from the U.S. federal government. Hosted at the Center for Research Libraries (www.crl.edu/grn/trail/), accomplishments to date include completing an inventory of defunct federal agencies and report series' with initial scanning efforts focused on reports from the National Bureau of Standards, the Atomic Energy Commission, and Bureau of Mines. Over 13,000 titles have been scanned to date and TRAIL is looking for additional partners to participate in the project.

The HathiTrust (www.hathitrust.org) is a digital repository from the university libraries of the CIC and the University of California system. Nearly 4 million digitized titles are contained in the archive, around 20% of which are in the public domain. Of particular interest is the CIC-Google Government Documents project, which is contributing resources to the HathiTrust. The intent of this project is to create a digital archive of federal documents distributed via the Federal Depository Library Program (although the scope is currently limited to print publications within Google's scanning limitations, e.g., no oversize materials). Over 100,000 federal documents have been scanned to date, primarily from collections at the University of Minnesota and the Pennsylvania State University, including a large number of NOAA and Department of Interior documents. Various APIs and OAI feeds are available for those wanting to actively link to HathiTrust items.

These two, growing digital collections are worthwhile compliments to other digital repositories of government information such as STINET, the DOE Information Bridge, and the NASA Technical Report Server.

The hunting of the snark : and other poems and verses
Carroll, Lewis, 1832-1898.

Publisher: Harper,

Pub date: 1903.

Physical Description: xiii, 248 p. :

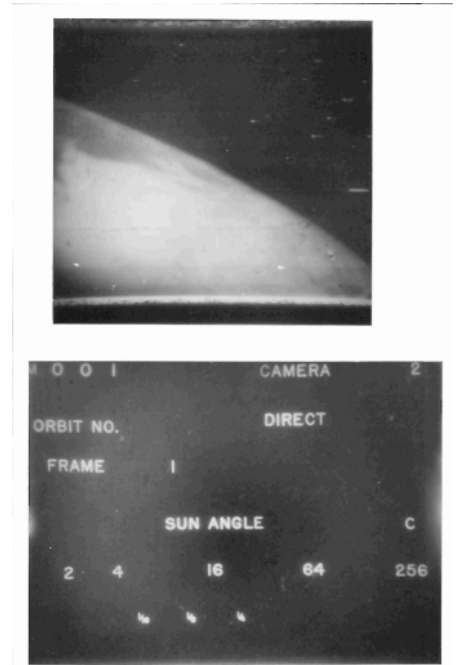
OCLC Number: (OCoLC)456437



TIROS-1 and the REAL "first" weather image from space Update!

By Gene Major

As described in the last ASLI News, the NASA Goddard Library in Greenbelt, Maryland has a unique 26-volume Atlas of TIROS-1 photography covering every photo from every orbit of the TIROS-1 mission. TIROS-1 was the first satellite to take pictures of clouds from space and was launched on April 1, 1960. As noted in the article, the “first” picture as shown on the Internet and in digital archives, is not the first picture from TIROS-1. In the August 2010 issue of the Royal Meteorological Society journal *Weather*, authors Per Kallberg, Sakari Uppala, and Adrian Simmons, using data and information from the Goddard Library, published an article on the real first picture from TIROS-1 and it’s analysis. See Kallberg, P., S. Uppala, and A. Simmons. 2010. “The Real First Weather Satellite Picture”, *Weather*, 65:8, pp. 211-213.



Selected list of new and upcoming books (October 2010 – 2011)

Ahrens, C. Donald. 2011. Essentials of Meteorology: An Invitation to the Atmosphere. 6th edition. Brooks Cole.

Brown, Curt. 2011. So Terrible a Storm: A Tale of Fury on Lake Superior. Voyageur Press.

Cimini, Domenico, Frank S. Marzano, and Guido Visconti. 2010. Integrated Ground-Based Observing Systems: Applications for Climate, Meteorology, and Civil Protection. Springer.

Committee on Progress and Priorities of U.S. Weather Research and Research-to-Operations Activities and National Research Council. 2010. When Weather Matters: Science and Service to Meet Critical Societal Needs. National Academies Press.

Fung, C. Fai, Ana Lopez, and Mark New. 2010. Modelling the Impact of Climate Change on Water Resources. Wiley Blackwell.

Mudelsee, Manfred. 2010. Climate Time Series Analysis: Classical Statistical and Bootstrap Methods (Atmospheric and Oceanographic Sciences Library). Springer.

Rasmussen, Erik A. and John Turner .2010. Polar Lows: Mesoscale Weather Systems in the Polar Regions. Cambridge University Press.

Schrijver, Carolus J. and George L. Siscoe.2010. Heliophysics: Evolving Solar Activity and the Climates of Space and Earth. Cambridge University Press.

Simmons, Kevin M. 2011. Economic and Societal Impacts of Tornadoes. American Meteorological Society.

Warner, Thomas Tomkins. 2011. Numerical Weather and Climate Prediction. Cambridge University Press.