

ASLI News

April 2011

Welcome to the first issue in 2011 of ASLI News! In this issue, there is a wrap-up of the 2011 ASLI Conference, Student Workshop, and ASLI Choice, a welcome for our new Chair-Elect, as well as retirement recognition for Susan Tarbell! Also there is a list of new and upcoming atmospheric science titles. Enjoy!

ASLI Meeting Wrap up

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



The 14th Annual Conference of the Atmospheric Science Librarians International was held on January 26-27, 2011 in Seattle, WA in conjunction with the 91st Annual American Meteorological Society Meeting. This year's theme was "Communicating Weather and Climate: Making the Most of the Information."

The full program, with links to the recorded presentations, is listed here:

<http://aslionline.org/conference/2011program.html>

A highlight for this year's conference included joint sessions with the 27th Conference on Interactive Information Processing Systems (IIPS) featuring data stewardship. These sessions took place on Tuesday, January 25th and on Thursday afternoon. Presentations included talks on collecting, preserving, discovering, archiving, communicating weather and climate data, standards and policies, and publishing and sharing data.

Communicating weather and climate was a central theme throughout the two days. Presentations by Dr. Gene Takle about climate change for decision-making and Susan Cobb discussed the Vortex 2 project and the roles of communication in each. David Schultz presented on publishing and being a journal editor showing how scientist communicate their research. A variety of librarians including Jennifer Harbster from Library of Congress, Jamaica Jones from National Center of Atmospheric Research/University Corporation for Atmospheric Research, and Ginny Dietrich from the National Weather Center Library, just to name a few, all described unique ways their various institutions disseminate information. A full listing of these and all the other great presentations can be found on the ASLI website.

The conference was a great success and thank you to everyone who help along the way. It was very much appreciated. Hope to see everyone next year.

Kari Kozak (U. Iowa Libraries)

New Officer!

We have a new Chair-Elect! Please welcome **Jamaica Jones**. Jamaica is the Manager of Scholarly Communications at the National Center for Atmospheric Research (NCAR) in Boulder, CO. Jamaica grew up in Pittsburgh, obtained her undergraduate degree at Antioch College in Ohio, and Master's at New York University. She built a digital archive for the National September 11 Memorial Museum before coming to Colorado in 2009.



List of current officers:

Chair: Kari Kozak (U. Iowa Libraries)

Chair-Elect: Jamaica Jones (NCAR)

Past-Chair: Gene Major (NASA/GSFC Library)

Treasurer: Gloria Aversano (NOAA Miami Regional Library)

Secretary: Stephanie Wright (U. Washington Libraries)

ASLI Choice: Maria Latyszewskyj

ASLI Membership: Judie Triplehorn

ASLI Members Develop First Annual Weather Quest



The 2011 American Meteorological Society Conference (AMS) Student Conference in Seattle was the scene of the first ever Weather Quest, a technologically challenging puzzler that incorporated the annual meeting themes of communicating weather and climate. Game planners included four ASLI members, a graduate student and a faculty member who brought an array of ideas to the planning sessions. Their goal was to encourage young scientists to network with each other, take full advantage of the conference program and encourage future conference attendance and participation in the AMS.

Adding to the incentive, prizes were generously donated by the American Meteorological Society (AMS), the Atmospheric Science Librarians International (ASLI), and the University of Wisconsin-Madison. First prize was registration for the 2012 AMS Annual Meeting in New Orleans, along with a travel stipend. Second prize was a Kindle and third prize, a \$50 Amazon gift card. Two additional prizes were awarded in a random drawing of correct entries.

When students arrived at the convention center on Saturday morning, instructions for participating in Weather Quest and an official answer matrix were included in their conference packet. Throughout the day on Saturday, the Weather Quest team delivered five clues to the students in various ways, employing different methods of communication and using different technologies: Sudoku and kakuro puzzles delivered via the AMS Blog and on paper, one of them using a QR code; an ice-breaker activity involving interpersonal communication skills, a Google text message using a cell phone, and a visual clue delivered in PowerPoint presentation. All clues were accompanied by the Weather Quest

logo and all clues pointed to one solution: See You Next Year [at the] 92nd AMS Annual Meeting in New Orleans.

The Weather Quest was a resounding success! Student conference coordinators overwhelmingly endorsed the concept of the Weather Quest and are eager to hold the Quest again next year because it energized students, made them think, work collaboratively, and network while at the same time, solving clues.

Next year, the Weather Quest planning team hopes to work with ProQuest to incorporate a larger research component to one or more of the clues. Also, look for a longer article about the Weather Quest in the May issue of the *Bulletin of the American Meteorological Society*.

The Weather Quest Team: Anita Colby (UCLA/ALSI), Kari Kozak (U-Iowa/ASLI), Jean Phillips (UW-Madison/ASLI), Stephanie Wright (U-Wash/ASLI), Matt Sitkowski (UW-Madison), Steve Ackerman (UW-Madison)

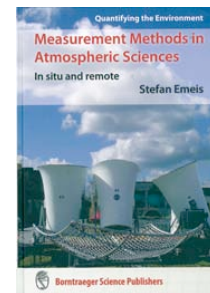
ASLI Choice

The annual ASLI Choice Awards presentation was held at the ASLI booth during the 91st Annual AMS meeting in Seattle, WA on January 26, 2011. For ASLI's Choice 2010, there are three awards, the main Science/Technology Category, the History Category and the Popular Category, as well as honorable mentions in each category; two in Science, two in History and one in Popular. The winners:



2010 ASLI Choice:

Measurement Methods in Atmospheric Sciences: in situ and remote
Stefan Emeis
Borntraeger Science Publishers



2010 ASLI Choice: Popular Category

The Encyclopedia of Weather and Climate Change : a complete visual guide
Authors: Juliane L. Fry, Hans-F Graf, Richard Grotjahn, Marilyn N. Raphael, Clive Saunders, Richard Whitaker
University of California Press

2010 ASLI Choice: Historical Category

Vast Machine: Computer Models, Climate Data, and the Politics of Global Warming
Paul N. Edwards
MIT Press

2010 Honorable Mentions - Science Category

Hydrometeorology : Forecasting and applications
Kevin Sene
Springer

Turbulence in the Atmosphere
John C. Wyngaard
Cambridge

2010 Honorable Mentions - Historical Category

Fixing the Sky: The checkered history of weather and climate control

James Rodger Fleming
Columbia University Press

Weather on the Air: A history of broadcast meteorology
Robert Henson
American Meteorological Society



2010 Honorable Mention - Popular Category

Changing arctic landscape : before and after

Ken D. Tape
University of Alaska Press



For additional information and plaque citations, see the ASLI Web Site:

<http://www.aslionline.org/bookaward/bookaward2010.html>

and the AMS Blog Report:

<http://blog.ametsoc.org/uncategorized/meet-the-winners-then-read-their-books/>

ASLI Choice Committee:

Maria A. Latyszewskij (Environment Canada) – Chair

Anita Colby (UCLA)

Steve Quillen (NOAA Central Library)

Christine Sherratt (MIT Science Library)

Judie Triplehorn (Geophysical Institute Library)

Member News and Articles

Susan Tarbell Retires!

After many years of long service, Susan Tarbell has retired! Susan was a founding member of ASLI and worked tirelessly to further the goals of the organization. She was ASLI Secretary in 2000, 2001, and 2003, ASLI Treasurer in 2004, ASLI chair in 2006 and planned the 2006 conference in Atlanta, GA. She always assisted in moderating sessions and staffing the ASLI booth.



On Friday, February 25, 2011, a retirement ceremony was held for Susan after 22 years of federal service with the Air Force 14th Air Weather Squadron in Asheville, NC. ASLI members arranged for a plaque to be presented to Susan. The plaque citation reads:

"Atmospheric Science Librarians International Spirit Award, Presented to Susan A. Tarbell for sustained leadership in membership recruitment, offices held, and many other ALSI activities."

Susan was thrilled to receive it and was taken totally by surprise. The presenter is Dr. Fred P. Lewis, Director of Weather, USAF and the photographer is Gary Swanson, 14th AWS.

In an email to Anita Colby, Susan remarks:

The ceremony was wonderful. They really do it up big, even for civilians. I had an honor guard and everything!!

One of the highlights was definitely the plaque I received from ASLI. Thank you all so very much. Please pass on my thanks to all ASLI folks.

I move to the St. Louis area the end of this month to be near my daughters and grandchildren. Will miss Asheville though, that's for sure.

Tale care

Susan

Susan can be reached at:

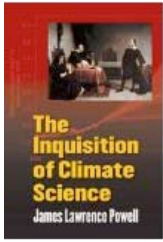
Susan.tarbell@att.net

213 Pierce Blvd.

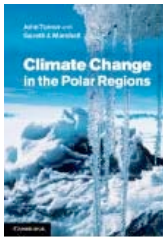
O'Fallon, IL 62269



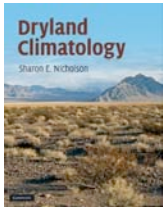
[Selected list of new and upcoming books \(2011\)](#)



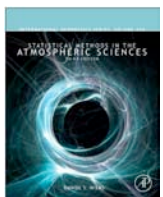
Powell, James L. The Inquisition of Climate Science. Columbia University Press (August 23, 2011). 240 pages.



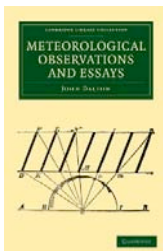
Climate Change in the Polar Regions John Turner (Author), Gareth J. Marshall (Author). Cambridge University Press; 1 edition (June 30, 2011). 464 pages.



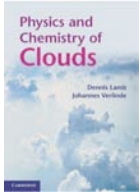
Dryland Climatology. Sharon E. Nicholson. Cambridge University Press (June 30, 2011). 700 pages.



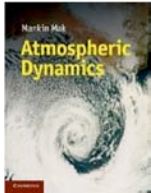
Statistical Methods in the Atmospheric Sciences, Volume 100, Third Edition (International Geophysics). Daniel S. Wilks . Academic Press; 3 edition (June 15, 2011). 704 pages.



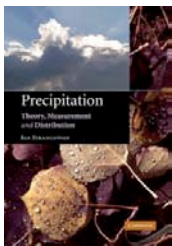
Meteorological Observations and Essays (Cambridge Library Collection - Physical Sciences). John Dalton. Cambridge University Press (June 2, 2011). 230 pages.



Cloud and Precipitation Microphysics: Principles and Parameterizations. Jerry M. Straka. Cambridge University Press (June 1, 2011). 406 pages.



Atmospheric Dynamics, Mankin Mak. Cambridge University Press; 1st edition (April 30, 2011). 500 pages.



Precipitation: Theory, Measurement and Distribution. Ian Strangeways. Cambridge University Press (April 14, 2011). 302 pages.



Rainfall: State of the Science. *Firt Y. Testik and Mekonnen Gebremichael* *Geophysical Monograph Series, Volume 191, 2010. American Geophysical Union. 287 pages.*