Betty Petersen Memorial Library News

NOAA Science Center   Vol. 2, No. 7

This month in weather history:

- **7/4/1776** - Thomas Jefferson paid for his first thermometer, and signed the Declaration of Independence. According to his weather memorandum book, at 2 PM it was cloudy and 76 degrees.

- **7/2/1843** - An alligator reportedly fell from the sky onto Anson Street in Charleston, SC, during a thunderstorm.

- **7/22/1918** - A single bolt of lightning struck 504 sheep dead in their tracks at the Wasatch National Forest in Utah. Sheep often herd together in storms, and as a result the shock from the lightning bolt was passed from one animal to another.

Upcoming Orientations and workshops for July

Library Orientation: Friday, July 10 at 12pm in WWB Rm 103 (library)

New to the NOAA Science Center Building? Unfamiliar with NOAA Library resources? The Betty Petersen Memorial Library offers a 20 minute library orientation once a month. Come familiarize yourself with the library collection and learn about resources available to you from your workstation desktop. Additional dates and/or times are available by appointment.

Web of Science 2: Cited Reference Search Thursday, July 30th at 1pm in Conf Rm 209

Web of Science® provides researchers, administrators, faculty, and students with quick, powerful access to the world's leading citation databases, with authoritative, multidisciplinary coverage from nearly 9,300 of the highest impact journals worldwide, including Open Access journals. Come learn more about the Web of Science and how to use this powerful database for citation reference searching, which allows the user to determine how many times a particular article or author has been cited by other articles in the database.

Call for Presenters

The library has launched a new series of seminars focused on technical subjects.

If you are interested in presenting on any of the following topics, please contact the librarian at michelle.k.campbell@noaa.gov

- Java
- PHP
- Fortran
- C, C++
- Python
- Ruby
- ASP
- Google Earth
- Any other topics of interest

If there are any other software programs or languages that you would like to present, or to see presented, please notify the librarian.

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NOAA in the News

<u>Congress Takes First Step Toward One-Stop Shopping for Climate</u> by Erik Stokstad,
Science, 12 June 2009: Vol. 324. no. 5933, p. 1372
DOI: 10.1126/science.324_1372

Congress begins to lay the framework for creating a National Climate Service, to fall under the management of NOAA.

<u>White House Releases Report on Climate Change</u> by Sid Perkins,
Science News 16 June 2009: Web edition

A team of 31 scientists from the U.S. Global Change Research Program released the "Global Climate Change Impacts in the United States" report available <u>here</u>.

<u>Sophisticated weather satellite rockets into orbit</u> by

Marcia Dunn, *Washington Post,* 27 June 2009

An unmanned rocket carrying the latest GOES satellite is launched into orbit on Saturday, June 27th.

<u>The State of the Oceans</u>: Dr. Jane Lubchenco on Public Radio's "The Diane Rehm Show"- 8 June 2009

New additions to the library catalog

B. Cushman-Roisin, *Introduction to geophysical fluid dynamics.* (Prentice Hall, Englewood Cliffs, N.J., 1994), pp. xv, 320 p.

European Centre for Medium Range Weather Forecasts., *Proceedings of the ECMWF workshop on ocean-atmosphere interactions : 10-12 November 2008.* (European Centre for Medium-Range Weather Forecasts, Reading, United Kingdom, 2009), pp. 1 v. (various pagings).

D. J. Jacob, *Introduction to atmospheric chemistry.* (Princeton University Press, Princeton, N.J., 1999), pp. xii, 266 p.

MathWorks Inc., *Image processing toolbox for use with MATLAB : user's guide.* (MathWorks, Inc., Natick, Mass., ed. 3., 2001), pp. 1 v. (various pagings).

MathWorks Inc., *Partial differential equation toolbox for use with MATLAB, COMSOL AB : user's guide, version 1.* (The Math-Works, Natick, Mass., 2002), pp. iv, [284] p.

MathWorks Inc., *Signal processing toolbox for use with MATLAB :*

user's guide. (The MathWorks, Natick, Mass., ed. 6., 2002), pp. 1 v. (various pagings).

G. Ohring, National Institute of Standards and Technology (U.S.), *Satellite instrument calibration for measuring global climate change : report of a workshop at the University of Maryland Inn and Conference Center, College Park, MD, November 12-14, 2002.* Nistir (U.S. Dept. of Commerce, Technology Administration, National Institute of Standards and Technology, [Gaithersburg, Md.], 2004), pp. vi, 102 p.

H. v. Storch, F. W. Zwiers, *Statistical analysis in climate research.* (Cambridge University Press, Cambridge, UK ; New York, ed. 1st pbk., 2001), pp. x, 484 p.

R. P. Wayne, *Chemistry of atmospheres : an introduction to the chemistry of the atmospheres of earth, the planets, and their satellites.* (Oxford University Press, Oxford [England] ; New York, ed. 3rd, 2000), pp. xxix, 775 p.

J. Williams, American Meteoro-

logical Society., *The AMS weather book : the ultimate guide to America's weather.* (University of Chicago Press, Chicago, 2009), pp. xi, 316 p.

To reserve any of these items, please email

<u>*michelle.k.campbell @noaa.gov*</u>

To locate these or any other books in the library collection, check the library catalog at <u>http://www.lib.noaa.gov/uhtbin/webcat/</u>
Make sure to select Betty Petersen Memorial Reading Room as your library!