

Betty Petersen Memorial Library News

NOAA Science Center

Vol. 2, No. 3

Special points of interest:

- New seminars on Subversion software and Web of Science
- Call in to Central Library Brown Bag seminars
- Stay current with a new Journals Table of Contents service
- Call for presenters
- New books in the library

Inside this issue:

Upcoming orientations/workshops	1
Upcoming Brown Bag seminars	1
New Journal TOCs service	2
Ocean in Google Earth	2
Call for presenters	2
New books in library	3
Expanded eBook access	3

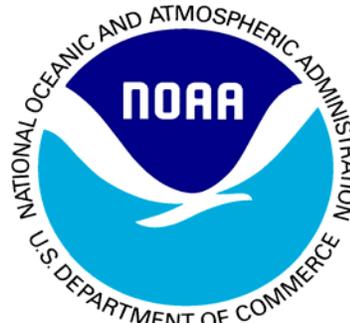
Upcoming Orientations and workshops for March

Library Orientation: Friday, March 6 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.

Web of Science I: General Search and Basic Navigation
Thurs, Mar 12, 10am-11am, Conf Rm 209:

The *Web of Science* (WOS) provides seamless access to current and retrospective multidisciplinary information from approxi-



mately 8,700 of the most prestigious, high impact research journals in the world. During this session you will learn:

- The content and databases contained within WOS
- How to search files individually or as part of a group
- How to set up alerts for continual monitoring of the databases

(Re)Introduction to Subversion Tues, Mar 24, 1:30pm-3pm, Conf. Rm 707:

Subversion is an open source revision control system that allows one or more users to easily share and maintain collections of files. If you or your colleagues are managing source code manually, then subversion may be for you. If you're already using subversion then stop in for a refresher or to add your expertise to the discussion. We'll discuss a typical workflow using subversion and highlight some practices that make for easier code management. This presentation will be given by Paul van Delst of the Joint Center for Satellite Data Assimilation.

Upcoming Brown Bag seminars at NOAA Central Library

NOAA Central Library in Silver Spring offers regular Brown Bag seminars that are available for anyone to call in to. Here are some of the upcoming seminars for March:

March 11 from 11:30am-1pm
Dr. Kirk Bergstrom will present the NSF-funded "Interactive Earth: Tools for Earth System Science" program.

March 12 at 12 noon
John C. Bortniak (Commander NOAA Corps (Retired), will present "Recollections on Wintering Over at The South Pole 1979 on The 30 Year Anniversary." The seminar is part of the [NOAA International Polar Year \(IPY\) Seminar Series](#)

March 25 at 12 noon
Dr. John Walsh, Professor of Climate Change and chief scien-

tist at the International Arctic Research Center at the University of Alaska Fairbanks, will present a seminar on Arctic modeling from a systems perspective. The seminar is part of the [NOAA International Polar Year \(IPY\) Seminar Series](#)

Call-in information:
866-631-5469
passcode: 3958086

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New Journals Table of Contents Service— Stay Current with ticTOCs!



ticTOCs (tictocs.ac.uk) is a scholarly journal tables of contents (TOCs) service. It's free, its easy to use, and it provides access to the most recent tables of contents of over 12,000 scholarly journals from more than 430 publishers.

TicTOCs allow users to:

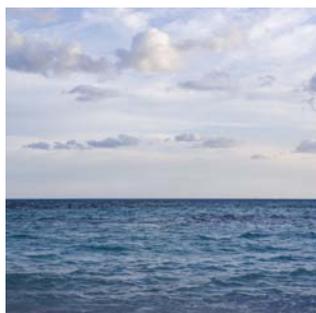
- View the latest TOC for a journal
- Export TOCs as RSS (Really Simple Syndication) feeds to popular feed readers
- Link to the full text of journal articles (where NOAA Science Center subscription allows)

- Export citations to RefWorks or Endnote
- Select and save journal titles to view future TOCs ([Register](#) to ensure your MyTOCs are permanently saved).
- Register with ticTOCs so that your selected MyTOCs will be permanently saved and accessible from any networked PC.

"The ticTOCs service aggregates TOC RSS (Really Simple Syndication) feeds produced by journal publishers. The content of the TOCs displayed within ticTOCs is dependent on the information contained in the pub-

lishers' RSS feeds. RSS feeds exported via ticTOCs are the publishers' own feeds. Links to articles are to either the full text, or landing pages, on publishers' websites."

Journals included: Springer-verlag, John Wiley and Sons, Informa (Taylor and Francis), Sage Publications, Sabinet Online, Oxford University Press, Inderscience Publishers, Cambridge University Press, Biomed Central, Wolters Kluwer, Emerald, IEEE, Revues, Elsevier, Nature Publishing Group, Hindawi, Institute of Physics, and over 400 other publishers



NOAA partners with Google Earth to provide data for virtual ocean exploration

Explore the Ocean in Google Earth

Google Earth just recently launched [Ocean in Google Earth](#), utilizing a variety of data contributed by NOAA. This exciting new addition to the popular Earth exploration tool will allow users to delve into the ocean's depths from their own home computer. Included in the NOAA-provided data:

- Expeditions from the NOAA Office of Ocean Exploration and Research
- Information and ocean current maps demonstrating marine debris movement from the NOAA Marine Debris Program
- Data from [NOAA's National Data Buoy Center](#)
- Seabed maps of U.S. coastal waters
- Information on marine protected areas including the 13 U.S. national marine sanctuaries and one marine national monument

To learn more about Ocean in Google Earth, or to download a copy, go to <http://earth.google.com/ocean/>
To listen to a NOAA News podcast about the project: <http://www.noaanews.noaa.gov/stories2009/podcasts/>

Call for presenters on technical topics

The library has launched a new series of seminars focused on technical subjects. The next presentation in this series will take place at 10:30am on 3/24 with a seminar on Subversion software by Paul van Delst of the Joint Centre for Satellite Data Assimilation. The library is currently seeking volunteers to present future seminars.

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.



Do you have any programming skills you'd like to share?

New books added to library collection

The first library book order of 2009 has been completed and the new books are starting to arrive in the library. Here are some of the new arrivals:

J. C. Adams, *The Fortran 2003 handbook : the complete syntax, features and procedures*. (Springer, [Dordrecht, Netherlands ; London], 2009), 712 p.

P. D. Clift, *Continent-ocean interactions within East Asian marginal seas*. Geophysical monograph, (American Geophysical Union, Washington, DC, 2004), 337 p.

P. D. Clift, R. A. Plumb, *The Asian monsoon : causes, history and effects*. (Cambridge University Press, Cambridge, UK ; New York, 2008), 270 p.

E. Larson, I. M. Cline, *Isaac's storm : a man, a time, and the deadliest hurricane in history*. (Vintage Books, New York, ed. 1st Vintage Books, 2000), 323 p.

W. H. Press, *Numerical Recipes: The Art of Scientific Computing*. (Cambridge University Press, Cambridge, 2007), 1 CD-ROM.

R. B. Stull, C. D. Ahrens, *Meteorology for scientists and engineers*. (Brooks/Cole, Pacific Grove, CA, ed. 2nd, 2000), 502 p.

Look for more new additions in the next couple of weeks!

Other recent library acquisitions include these books recently donated by library users:

L. Carlson, L. Richardson, *Ruby cookbook*. (O'Reilly, Beijing ; Sebastopol, CA, ed. 1st, 2006), 873 p.

D. Thomas, *Programming Ruby : the pragmatic programmers' guide*. The pragmatic programmers (Pragmatic Bookshelf, Raleigh, N.C., ed. 2nd, 2005), 830 p.

R. F. Tomlinson, *Thinking about GIS : geographic information system planning for managers*. (ESRI Press, Redlands, Calif., 2003), 283 p.



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

To reserve any of these items, please email

[michelle.k.campbell](mailto:michelle.k.campbell@noaa.gov)

@noaa.gov

Expanded eBook access for 90 days!

The NOAA Science Center Library is participating in a Springerlink eBook trial through April 30th. You can access these electronic books from your desktop in the NOAA Science Center. To view titles, go to <http://www.springerlink.com/>

The trial includes access to all English/International language content from 2005-2009 as well as book series dating back to 1997. This constitutes close to 12,000 titles. **There are over 800 titles in the Earth Sciences alone**, with many titles in Meteorology, Climatology, and the Ocean Sciences.

Springer eBooks are available in PDF format. **Springer eBooks can be saved as PDFs on a user's computer. PDFs can also be printed for later use.** Printing and saving material is subject to fair use practices such that the copyright of the work is honored.

Just a few of the titles of interest:

[Krishnamurti, An Introduction to Global Spectral Modeling \(2006\)](#)

[Baklanov \(ed.\), Atmospheric Boundary Layers: Nature, Theory, and Application to Environmental Modelling and Security \(2008\)](#)

[Sharkov, Breaking Ocean Waves:](#)

[Geometry, Structure and Remote Sensing \(2007\)](#)

[Park \(ed.\), Data Assimilation for Atmospheric, Oceanic and Hydrologic Applications \(2009\)](#)

[Goudie et al, Desert Dust in the Global System \(2006\)](#)

[Saha, The Earth's Atmosphere: Its Physics and Dynamics \(2008\)](#)

[Encyclopedia of World Climatology \(2005\)](#)

[Lau et al, Intraseasonal Variability in the Atmosphere-Ocean Climate System \(2005\)](#)

[Shao, Physics and Modelling of Wind Erosion \(2005\)](#)



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World Weather Building,
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301-763-8266
Contact the librarian at michelle.k.campbell@noaa.gov