

Betty Petersen Memorial Library News

NOAA Science Center

Vol. 1, No. 3

Special points of interest:

- Workshop on Library Services at your Desktop RE-SCHEDULED
- Subscribe to Journal Alerts and receive an email when journals arrive
- New seminar series highlighting technical topics
- Several new items added to the catalog
- Useful resources from NOAA Central Library

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Upcoming Orientations and workshops for December

Library Services at your Desktop RESCHEDULE: Wednesday, Dec 3, 3-4pm in Conf. Rm. 209 Topics to be covered:

- Navigating the library website
- Accessing journals online, including setting up email alerts and RSS feeds for new issues and articles
- Accessing and searching NOAALINC, the NOAA-wide online catalog and checking your library account online
- Submitting Interlibrary Loan requests via the library website.
- Using library-subscribed databases, including Web of Science, Meteorological & Geostrophysical Abstracts (MGA), American Geophysical Union (AGU) Digital Li-



brary.

- Accessing e-books

Whether you're new to the NOAA Science Center or already a seasoned library user, you'll benefit from this information session!

Fortran95 and Fortran2003: Tips and Techniques to Help Build Robust, Maintainable Code: Thursday, Dec 4, in Conf. Rm. 707.

As part of the new Library Technical Seminar Series, Paul van

Delst of the Joint Center for Satellite Data Assimilation will present an introduction to building robust, maintainable code using Fortran95 and Fortran2003.

Library Orientation: Friday, Dec 5 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.

Journal Alerts for Print Journals

Would you like to be notified when the latest print issue of a particular journal arrives in the library?

Sign up for a Journal Alert and you will automatically re-

ceive an email when new issues are added to the library collection! Just complete form located at <http://www.lib.ncep.noaa.gov/journals/journalalertsform.doc>

checking off your favorite journal titles, and email it back to michelle.k.campbell@noaa.gov or drop it off in the library in WWB Room 103.

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Selected resources from the NOAA Central Library website



Check the [NOAA Central Library webpage](#) for more subject guides, bibliographies, digital collections, and other e-resources!

The NOAA Central Library website, located at <http://www.lib.noaa.gov>, contains many useful resources for atmospheric scientists and oceanographers. Below are just a few of the many resources worth checking out:

[WINDandSEA: The Oceanic and Atmospheric Sciences Internet Guide](#) Over 1,000 selected links to science and policy sites organized by topic and alphabetically within topic. All of these sites have been

reviewed and annotated by NOAA Central Library and NOAA Regional Libraries staff.

[Weather and Climate Sites](#) Over 200 selected weather and climate sites selected by library staff.

[Selected Publications on TIROS Satellite and Satellite Meteorology Available at the NOAA Central Library Network](#) (2000; re-

vised 2007;)(pdf; 811KB) ([html version](#); 2000) Compiled by NOAA Librarian Anna Fiolek.

[U.S. Daily Weather Maps](#) This collection provides access to historical daily weather maps from 1871 thru 2002. Images in DejaVu format; free plug-in provided.

[Foreign Climate Data](#) Unique foreign climatological data from Africa, Caribbean, Middle East and former Soviet bloc countries from 1837 to 1992 in PDF and TIFF formats.

Library Donations on Clean Up Days

Please think of the library when you are cleaning out your desk area!

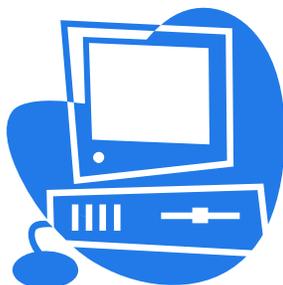
Many employees in the building have already been generous in donating publications to the NOAA Science Center Library. Many items have been added to the library collection in the last couple of months, thanks to these donations.

In preparation for the move to College Park, many of you are finding publications (books, techni-

cal reports, journals) that you wish to donate to the library collection. Because of this, I will be setting up a library cart located outside of the door to the library on the first floor on designated clean-up days. Guidelines will be posted around the building and on the WWB listserv to guide you in selecting donations.

Duplicate materials will be of-

fered up to other NOAA libraries before discarding. Donations can be accepted on alternate dates with prior arrangement. If you have any questions regarding donations to the library, please feel free to email the librarian at michelle.k.campbell@noaa.gov or stop by the library.



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

Call for presenters for technical topics

The library is launching a new technical series of seminars focused on technical subjects.

The first presentation in this series will take place at 10:30am on 12/4 with a seminar on Fortran95 by Paul van Delst of the Joint Centre for Satellite Data Assimilation.

if you are interested in present-

ing 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.

New additions to library catalog

American Meteorological Society., 1997: *13th Conference on Hydrology, February 2-7, 1997, Long Beach, California*. The Society, 1 v. (various pagings)

—, 2002: *25th Conference on Hurricanes and Tropical Meteorology, 29 April-3 May 2002, San Diego, California*. The Society, xliii, 678 p.

American Meteorological Society., and Massachusetts Institute of Technology. Center for Global Change Science., 2000: *24th Conference on Hurricanes and Tropical Meteorology : 29 May-2 June 2000, Fort Lauderdale, FL*. American Meteorological Society, 600, 673, 642 p.

Hannan, E. J., 1960: *Time series analysis*. Methuen ; Wiley, viii, 152 p.

Ledermann, W., 1964: *Introduction to the theory of finite groups*. [5th rev. ed. Oliver and Boyd ; Interscience Publishers, ix, 174 p.

Meteorological Society of Japan., 1962: *Proceedings of the International Symposium on Numerical Weather Prediction in Tokyo : November 7-13, 1960*. Meteorological Society of Japan, xxxii, 656 p.

Mukai, M., 2008: *A study of anthropogenic impacts on the radiation budget and the cloud field in East Asia*. Center for Climate System Research, The University of Tokyo, 1 v. (various pagings)

Simpson, R. H., 2003: *Hurricane : coping with disaster, progress and challenges since Galveston, 1900*. American Geophysical Union, x, 360 p.

Stanitski, D. M., J. J. Adler, B. D. Cowden, and United States. National Oceanic and Atmospheric Administration., 2006: *Teacher in the air : Dr. Diane's flight with the NOAA hurricane hunters*. U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, 42 p.

Stuart, R. D., 1961: *An introduction to Fourier analysis*. Methuen; Wiley, 126 p.

Takács, L., 1960: *Stochastic processes: problems and solutions*. Methuen ; Wiley, 137 p.

Watanabe, E., 2008: *Modeling study on Pacific water transport in the Arctic Ocean*. Center for Climate System Research, University of Tokyo, 91 p.

World Climate Research Programme., and Climate Variability and Predictability Programme., 2004: *CLIVAR 2004 : 1st International CLIVAR Science Conference, June 21-25, 2004, Baltimore, Maryland, USA : understanding and predicting our climate system : conference program*. CLIVAR, iv, 310 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

Links of interest

[IPCC Fourth Assessment Report \(AR4\): Climate Change 2007](#)—The three Working Groups full reports and the Synthesis Report, the final part of the AR4, are available online here.

[Climate Change and Water: IPCC Technical Paper VI](#)—A report evaluating the information in IPCC Assessment and Special Reports concerning the impacts of climate change on hydrological processes and regimes, and on freshwater re-

sources – their availability, quality, use and management.

[The Encyclopedia of Earth: Climate Change Collection](#)— The Collection is anchored by an electronic version of the Intergovernmental Panel on Climate Change Nobel Prize-winning reports. It also includes articles by climate experts, biographies of individuals who have made important contributions to climate science and policy, a timeline of key events in the history of climate science and policy, a

climate glossary, and much more.

[Nature Precedings](#) Nature Precedings is a **free online service** from Nature Publishing Group that enables researchers in the life sciences, chemistry and the earth sciences, to openly share preliminary findings, solicit community feedback, and claim priority over discoveries by posting preprint manuscripts, white papers, technical reports, posters, and presentations.



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