Betty Petersen Memorial Library News

NOAA Science Center

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Special points of interest:

- Learn more about Researcher ID!
- Presentation on GrADS
- New digital reports from National Academies
- Several new items added to the catalog

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Upcoming Orientations and workshops for May

Library Orientation: Friday, May 8 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.

Using ResearcherID Tues, May 19th at 12pm in Conf Rm 209

Researcher ID is a global, multi-disciplinary scholarly research community. Each researcher listed is assigned a unique identifier, to aid in solving the common problem of author mis-identification. Learn how to search the registry to find citations, collaborators, and more. For those already using ResearcherID, learn about the exciting new features, including integration with Endnote Web.

GrADS for Beginners Thursday, May 28, 10am, Conf. Rm 707:
The Grid Analysis and Display System (GrADS) is an interactive desktop tool that is used for easy access, manipulation, and visualization of earth science data. Learn more about this useful program at this seminar presented by Bob Kuligowski of NESDIS STAR.

Call for Presenters

The library has launched a new series of seminars focused on technical subjects. The next presentation in this series will take place on May 28th with a presentation on GrADS.

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.
The National Academies announced the completion of the first phase of a partnership with Google to digitize the library’s collection of reports from 1863 to 1997, making them available—free, searchable, and in full text—through Google Book Search. The Academies plan to have their entire collection of nearly 11,000 reports digitized by 2011.

Notable reports from the library’s archives that are now available include:

- **PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES, Vol. 1 (1863–1894).** This was the first NAS publication series, and it includes information about the Academy’s early work for the government on topics such as how to prevent compass deviation which sent iron warships off course, whether the metric system of weights and measures should be adopted, and how the new U.S. Geological Service should be organized.

- **PROPOSED U.S. PROGRAM FOR THE INTERNATIONAL GEOPHYSICAL YEAR, 1957-1958.** American participation in the International Geophysical Year—a historic, worldwide scientific effort that investigated the workings of the Earth and saw the launch of the first satellites—was guided and coordinated by a committee of the Academy.

- **THE POLAR REGIONS AND CLIMATIC CHANGE (1984)** Changes in Earth’s polar regions are widely covered in the news today, but the Academies have been studying this phenomenon for more than 20 years.

Prior to this project, the Academies digitized more than 4,000 books and made them available online through the National Academies Press; most of those can also be found in Google Book Search. However, researchers who needed to gain access to hard copies of older reports could not always find what they wanted. These older reports have been digitized and are now accessible through Google.
New additions to the library catalog


COSPAR. Scientific Assembly 2002: Advances in global magnetospheric structure, dynamics, and region coupling: proceedings of the D3.3 symposium of COSPAR Scientific Commission D which was held during the thirty-third COSPAR Scientific Assembly, Warsaw, Poland, July, 2000. 1st ed. Advances in space research


King, M. D. et al, 2003: International course on remote sensing of the Earth’s environment from Terra. NASA, 2 CD-ROMs.


Zhang, H., 2008: Influence of the ozone and water vapor on the GOES Aerosol and Smoke Product (GASP) retrieval. NOAA NESDIS