

Betty Petersen Memorial Library News

NOAA Science Center

Vol. 2, No. 5

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

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 misidentification. 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 Kulligowski of NESDIS STAR.

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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

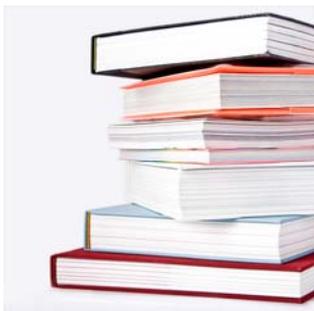
- Java
- PHP
- Fortran
- C, C++
- Python
- Ruby
- ASP

- 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.

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More than 9000 National Academies Reports now available in Open Access



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 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.

Spotlight on... ResearcherID

Are you using Researcher ID yet? If not, you should be! ResearcherID is a great tool that can help make your research more visible.

A unique ID number associates each researcher with his/her published work, and lets others easily find full publication lists and avoid the common problem of author misidentification.

Users can also search ResearcherID to find citations, collaborators, speakers, editors, and reviewers.

New enhancements to the ResearcherID platform enhance its robustness:

- **Enhanced collaboration**

Integration with EndNote®

Web allows users to build, manage and share their ResearcherID publication lists with colleagues. You can create an EndNote Web account through ISI Web of Knowledge or within the EndNote desktop software.

More clearly identify a collaborator by verifying affiliation - use the address field when searching Web of Science and ISI Web of Knowledge from ResearcherID.

- **More organization**

Multiple publication lists help authors manage their work; two additional publication lists have been added for all users.

A new tool will show authors

which articles have already been added to their publication list when they're searching Web of Science or ISI Web of Knowledge.

- **Increased flexibility**

Over 30 more reference types are supported for import through the RIS file upload feature.

Up to 3 URL's can be added per publication, allowing links out to full text articles or materials hosted on other sites.

For more information about Endnote Web, please attend the session on 5/19 at 12pm in Conf Rm 209.



Researcher ID can help make your research more visible, or help you find collaborators or reviewers!

New additions to the library catalog

2004: Symposium on the 50th Anniversary of Operational Numerical Weather Prediction, June 14-17, 2004, CD-ROM

Braganza, K., 2008: *A new basin-wide multi-proxy index of the El-Nino Southern Oscillation, A.D. 1525-1982*. Centre for Australian Weather and Climate Research, 74 p.

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*

ECMWF. Seminar (2008 : Reading England), 2009: *Proceedings of a seminar held at ECMWF on parametrization of subgrid physical processes : 1-4 September 2008, European Centre for Medium-Range Weather Forecasts, Shinfield Park, Reading, Berkshire, UK. ECMWF seminar proceedings*, European Centre for Medium Range Weather Forecasts

Flynn, L. E., 2007: *Comparing two sets of noisy measurements*. U.S. Dept. of Commerce, NOAA NESDIS, ii, 26 p.

Han, Y., 2006: *JCSDA Community Radiative Transfer Model (CRTM) : version 1*. U.S. Dept. of Commerce, NOAA NESDIS, 33 p.

Hasson, A. E. A., 2008: *Assessing the impact of climate change on extreme fire weather in south-east Australia*. Centre for Australian Weather and Climate Research, 81 p.

Hellmuth, M. E. and International Research Institute for Climate and Society., 2007: *Climate risk management in Africa : learning from practice. Climate and society*, International Research Institute for Climate and Society, the Earth Institute at Columbia University, 104 p.

Hollis, A. J. and Centre for Australian Weather and Climate Research., 2008: *'High resolution modelling' : extended abstracts of the second CAWCR Modelling Workshop, 25-28 November 2008, Melbourne, Australia*. Centre for Australian Weather and Climate Research, vi, 145 p.

Huang, X., G. A. Mills, Y. Ma, Centre for Australian Weather and Climate Research., Australia. Bureau of Meteorology., and CSIRO, 2008: *Verification of mesoscale MWP forecasts for abrupt wind changes*. Centre for Australian Weather and Climate Research, 67 p.

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

Krishnamurthy, V et al, 2007: *Observed ENSO-South American monsoon teleconnection. COLA technical report*, Center for Ocean-Land-Atmosphere Studies : Institute of Global Environment and Society, 15 p.

Lo, F. et al, 2008: *Improving predictions of the North Australian wet season : onset and duration*. CSIRO and the Bureau of Meteorology, 1 v.

Mo, T. 2006: *Calibration of the Advanced Microwave Sounding*

Unit-A radiometer for METOP-A. NOAA NESDIS, 36 p.

—, 2007: *Calibration of the advanced microwave sounding unit-A for NOAA-N'*. U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Environmental Satellite, Data, and Information Service

Sato, Y., R. J. Purser, and National Centers for Environmental Prediction (U.S.), 2009: *Singularity-free global telescoping grids suitable for large-scale global covariance synthesis by anisotropic recursive filtering*. NCEP, 26 p.

Somerville, R., 2008: *The forgiving air : understanding environmental change*. 2nd ed. American Meteorological Society, xxii, 202 p.

Sun, Z., Centre for Australian Weather and Climate Research., Australia. Bureau of Meteorology., and CSIRO (Australia), 2008: *Development of the Sun-Edwards-Slingo radiation scheme (SES2)*. Centre for Australian Weather and Climate Research, v, 73 p.

Timbal, B., et al, 2008: *The Bureau of Meteorology statistical downscaling model graphical user interface: user manual and software documentation*. Centre for Australian Weather and Climate Research, 90 p.

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



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



Betty Petersen Memorial Library
NOAA Science Center
World Weather Building,
Rm 103
301-763-8266

Contact the librarian at michelle.k.campbell@noaa.gov