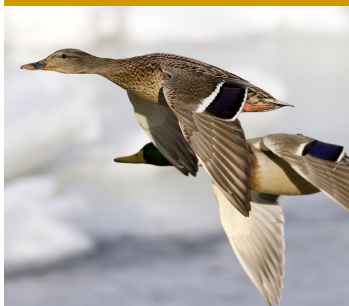


Volume 2, Issue 1

LIBRARY LIAISON NEWS



BOULDER LABS LIBRARY – SERVING NIST, NOAA, & NTIA

Library Liaison News

Happy New Year from your Library Liaison!



As your Library Liaison, I can help you improve your productivity and the quality of your research. In this issue of the Library Liaison News, you can browse a list of new library book titles, learn about an exciting

new e-book collection, discover new ways to analyze your publications, and find a seminar that interests you.

Contact me if you need one-on-one training on using any of the Library's products, or want to recommend a book for the Library to purchase.

--Aric Villarreal; aric.villarreal@noaa.gov; X3003

New eBook Collection

The library now offers access to ebrary, a collection of over 700 electronic books specifically chosen to meet your research needs.

The entire collection is available via a Patron Driven Acquisition Model, which allows free access to Tables of Content and Indexes, and adds titles to the Library's permanent collection when you:

- Actively use a book for 10 minutes or more (excluding the ToC or Index)
- Download the book
- Print or Copy any part of the book

Access an ebook by searching the Library's catalog. If a title is an ebook, click on Linked Resources to view it. Or, you can search [ebrary](#) directly.

Altmetrics: Knowing Your Impact Across the Web

"Altmetrics" refers to evaluating research impact in non-traditional media, such as blogs, social networking, news stories, twitter feeds, and shared experimental data sets.

Tools for you to track your altmetrics include ORCID and ImpactStory. Though ResearcherID does not track or aggregate altmetrics on its own, you can link it with your ORCID account (see below).

ImpactStory.org aggregates altmetrics based on your input. Upon registration, create an "impact report," which generates a data-driven narrative about your research contributions, including twitter feeds, blog posts, experimental data, etc. ImpactStory integrates with ORCID, and any publications associated with your ORCID identifier are pulled into your

impact report.

ORCID is a registry of unique researcher identifiers used to track an authors research output across various activities, including datasets, journal articles, grant applications, media stories, blogs and Wikipedia entries. Registration is free.

ResearcherID integrates with Web of Knowledge to track your times-cited counts and h-index, and allows you to manage your publication list via End-Note Web. You can maintain a record of your research output, to be cited by those in your network of ResearcherID users. Additionally, ResearcherID users can link with their ORCID profiles to synchronize publication data. Register for free via the Web of Knowledge page.

Must Have: 2013 Library Calendar!

The first-ever Boulder Labs Library calendar is out.

Available in a glossy, attractive 6x9 easy-to-carry format, it is the perfect quick-reference desktop companion for the library's most popular services, applications, databases, bibliographic management software, federal holidays and more!

We distributed our calendars to each office on January 7, so if you have not yet received a calendar, please inquire with the Boulder Labs Library, x3271.

Director's Corner

As the holiday sugar buzz subsides and I look ahead to 2013, it promises to be another year of change for the Library. We kicked off the year with the addition of a new e-book collection from [ebrary](#) (Read more about this collection and how to access it on page 1 of this newsletter). The Patron Driven Acquisition (PDA) model offered by ebrary is an exciting new development, one that many research libraries use to improve access to information, as well as increase return on investment. If you were unable to attend the ebrary seminar offered earlier this month, either your liaison, or a member of the reference staff would be happy to provide you with a demonstration.



Look for the following possible changes in 2013, OpenURL capability to facilitate article discovery, new seminars, updated reference services and an improved online catalog. In addition, we will continue to provide standard research services like [ejournals](#), [databases](#), [interlibrary loan](#), and [document delivery](#).

If you made a New Year's resolution to increase your work productivity (or even if you didn't), stop by the Library (Bldg 1 Rm. 1200 or DSRC 2C407) to learn more about our resources and how they can help you to streamline your research.

Wishing you a happy, healthy and productive 2013! ~Joan

Winter Workshops 2013

During January and February, the Library is hosting the "Winter Workshops" series of seminars. Upcoming seminars:

MGA & GeoRef, February 11

GeoRef and MGA cover such areas as atmospheric and climate sciences, geophysics, and space weather. New developments in these databases will be covered.

- DSRC GC-402,
10:00-11:30am

IEEE Xplore, February 26

IEEE Xplore provides full-text access to articles in engineering, physics, and technology. This seminar is relevant to NIST and NTIA users.

- Bldg. 1, Rm. 1107,
10-11:00am

New Books Added in 2012 for NIST 771

Q183.9 .H54 2012. **High-performance scientific computing: algorithms and applications** / Michael W. Berry ... [et al.], editors.

QA76.889 .M36 2012. **Classical and quantum information** / Dan C. Marinescu, Gabriela M. Marinescu.

QA76.9 .C65 .G87 2011. **Fundamentals of scientific computing** / Bertil Gustafsson.

QA76.9 .D343 .R38 2012. **Statistical and machine-learning data mining: techniques for better predictive modeling and analysis of big data** / Bruce Ratner. 2nd ed.

QA76.95 .T83 2011. **Validated numerics: a short introduction to rigorous computations** / Warwick Tucker.

QA278 .O94 2011. **Oxford handbook of functional data analysis** / edited by Frederic Ferraty and Yves Romain.

QA297 .G71 2012. **Numerical methods: design, analysis, and computer implementation of algorithms** / Anne Greenbaum, Timothy P. Chartier.

QA314 .T37 2010. **Fractional dynamics: applications of fractional calculus to dynamics of particles, fields and media** / Vasily E. Tarasov.

QA807 .O34 2011. **Introduction to mathematical modeling: a course in mechanics** / J. Tinsley Oden.

QC16 .F79 .A4 2011. **Coming of age with quantum information: notes on a Paulian idea** / Christopher A. Fuchs.

QC88 .F71 2012. **Quality of measurements: a metrological reference** /

A.E. Fridman ; translated by Andrew Sabak and Paul Makinen.

QC760 .J47 2011. **Computational methods for electromagnetic and optical systems** / John M. Jarem, Partha P. Banerjee. 2nd ed.

TA330 .C34 2011. **Technical mathematics with calculus** / Paul A. Calter, Michael A. Calter. 6th ed.

TK7882 .I6 .V57 2011. **Vizualization of time-oriented data** / Wolfgang Aigner ... [et al.].

TS517.2 .O64 2012. **Optical coatings and thermal noise in precision measurement** / edited by Gregory Harry, Timothy P. Bodiya & Riccardo DeSalvo.

**Want a book to be added?
Make a recommendation:**
<http://library.bldrdoc.gov/requests/bookrec.html>