



# Library Liaison News

## More Impact with Open Access and Altmetrics

Open Access (OA) increases article impact by making research output accessible outside the paywall of subscription-based publications. Because of their broad readership, OA articles complement Altmetrics, also known as Article-Level Metrics or ALMs. ALMs measure non-traditional citation methods such as blog comments, reviews, bookmarks, and tweets. Benefits of ALMs for Open Access content include:

- ◆ Real-time impact indicators
- ◆ Sharing data with potential collaborators
- ◆ Research impact focused on article rather than journal title
- ◆ Social impacts can be included in CVs
- ◆ Creating public forum around research
- ◆ Identifying audience
- ◆ Measuring OA impacts within repositories
- ◆ Providing impact indicators for funding requests
- ◆ Supplying evidence of public impact for research evaluation

For more information see the following articles:

- ◆ [Altmetrics and Open Access - a measure of public interest](#)
- ◆ [Open Access and Altmetrics: distinct but complementary](#)
- ◆ [PLOS Article-Level Metrics](#)
- ◆ [Altmetrics: a manifesto](#)



## 2014 Library Calendar Now Available

This year's calendar provides information on Search Alerts, an important way to stay current with the literature in your field. Use these tips to streamline your research process.

The calendar was distributed in mid-December. If you did not receive a copy, or if you would like additional copies, please contact the library (x3271) or stop by 1-1200 or DSRC 2C407.

## IOP Journals Added to Library Collection

In 2013, the Library purchased the IOP Corporate Package, which expanded site-wide access from 11 titles to over 60. Features of the package include:

- ◆ Backfiles to 1874
- ◆ Access to over a half-million articles in the fields of:
  - ◇ Physics
  - ◇ Chemistry
  - ◇ Optics
  - ◇ Energy
  - ◇ Electronics
  - ◇ Astronomy
- ◆ Enhanced key-word searching
- ◆ Enhanced HTML views of articles

For a [list of all journals](#) available and to learn more about the package, visit the IOP Corporate website at <http://iopscience.iop.org/page/iopcorporate>. IOP Journals are also accessible from the Library's [eJournals page](#) or [online catalog](#)

## Winter Workshops ‘14

The Library’s second annual Winter Workshop series began in January with seminars on EndNote X7 and ORCID. It continues with the following webinars:

### EndNote Basic

Find out how to store, categorize, and share citations “in the cloud” via EndNote Basic. Compatible with EndNote X7.

- ◇ **Tuesday, February 4**  
**2:00pm, 1-1107**



- ◇ **Thursday, February 6**  
**10:00am, DSRC GC402**

### Web of Science—New Interface

Learn to navigate the new Web of Science interface. Session will include updates as well as information on basic searching and access to metrics like the h-index.

- ◇ **Tuesday, February 18**  
**10:00am, DSRC 2A305**



- ◇ **Thursday, February 20**  
**10:00am, 1-1107**



### Books 24x7

Enhance your computer skills with Books24x7, which provides full-text access to over 10,000 eBook titles in areas including: Databases, Desktop & Office Applications, Graphic Design, Networks & Protocols, Programming, Telecommunications, and Web Development.

- ◇ **Tuesday, March 4**  
**2:00pm, 1-1107**

- ◇ **Thursday, March 6**  
**2:00pm, DSRC GC402**



## AGU Digital Library Update

The Boulder Labs Library recently participated in a consortial purchase of the American Geophysical Union (AGU) Digital Library. This one-time purchase provides perpetual access to all AGU journal content published prior to 1997. Below is a list of titles with coverage dates:

Journal	Coverage	Articles
<a href="#">Journal of Geophysical Research (JGR)*</a>	1896–1996	43,428
<a href="#">Reviews of Geophysics</a>	1963–1996	1,451
<a href="#">Water Resources Research</a>	1965–1996	6,989
<a href="#">Eos, Transactions AGU</a>	1969–1996	10,851
<a href="#">Radio Science</a>	1969–1996	3,747
<a href="#">Geophysical Research Letters</a>	1974–1996	8,857
<a href="#">Tectonics</a>	1982–1996	1,028
<a href="#">Paleoceanography</a>	1986–1996	508
<a href="#">Global Biogeochemical Cycles</a>	1987–1996	317

Access to AGU journal articles from 1997 to the present continues to be available via the Library's annual journal subscriptions. You can access the journals with their full dates of coverage from our [eJournals page](#) or the [online catalog](#).

\*JGR includes all disciplinary sections plus Terrestrial Magnetism (1896-1898) and Terrestrial Magnetism and Atmospheric Electricity (1899-1948).



## Select Titles Added in 2013

### Print Books

#### Branch

GB601 .F35 2012. **Speleothem**

**science: from process to past environments** / Ian J. Fairchild and Andy Baker.

GE45 .S73 .E53 2012. **Encyclopedia of environmetrics** / editors-in-chief, Abdel H. El-Shaarawi, Walter W. Piegorsch. 2nd ed.

QC874.3 .D38 2012. **Data assimilation and its applications** / edited by Maithili Sharan, Jean Pierre Issartel.

QC901 .A1 .Y44 2012. **Atmospheric temperature profiles of the Northern Hemisphere: a compendium of data** / Young P. Yee, Kueyson Y. Yee, Erik Y. Yee.

QC902.8 .M55 2009. **Climate change: inferences from paleoclimate and regional aspects** / Andre Berger, Fedor Mesinger, Djordje Sijacki, editors.

QC903.2 .A68 .A73 2012. **Arctic climate change: the ACSYS decade and beyond** / Peter Lemke, Hans-Werner Jacobi, editors.

QC981.8 .C5 .F88 2012. **Future of the world's climate** / Ann Henderson-Sellers, Kendal McGuffie. J. Davis, Marion M. Dunagan. 3rd ed.

QE33.2 .S82 .C45 2012. **Geostatistics: modeling spatial uncertainty** / Jean-Paul Chiles, Pierre Delfiner. 2nd ed.

QE39.5 .P3 .T73 2012. **Tracking environmental change using lake sediments: data handling and numerical techniques** / H. John B. Birks, Andre F. Lotter, Steve Juggins and John P. Smol, editors.

TD885.5 .C3 .R43 2012. **Recarbonization of the biosphere: ecosystems and the global carbon cycle** / Rattan Lal ...[et al.], editors.

#### Main

JK791 .S36 2012. **Fedsavvy: tools and tips to maximize your federal benefits** / Carol Schmidlin.

PN171 .F56 .D48 2011. **For attribution -- developing data attribution and citation practices and standards: summary of an international workshop** / Paul F. Uhler.

T11 .D32 2012. **Scientific papers and presentations** / Martha Davis, Kaaron

### eBooks

[Computational Methods for Data Evaluation and Assimilation](#) / Cacuci, Dan Gabriel 2014

[Electronically Stored Information: The Complete Guide to Management, Understanding, Acquisition, Storage, Search, and Retrieval](#) / David Robert Matthews. 2013

[Floods in a Changing Climate: Hydrologic Modeling](#) / P.P. Mujumdar and D. Nagesh Kumar. 2012

[Geographical Information and Climatology](#) / Carrega, Pierre 2010

[The Goldilocks Planet: the 4 billion year story of Earth's climate](#) / by Jan Zalasiewicz, Mark Williams. 2012

[Land Surface Observation, Modeling and Data Assimilation](#) / Liang, Shunlin 2013

[Measuring data quality for ongoing improvement: a data quality assessment framework](#) / Laura Sebastian-Coleman. 2013

[Post-2020 Climate Change Regime Formation](#) / Chung, Suh-Yong 2013

[Solved Problems in Geophysics](#) / Buforn, Elisa 2012

## Recommend an Item for the Library

Help the Library make its collection work for you. By recommending print and electronic titles to the Library you ensure that the collection supports your research needs. Make a recommendation today:

- ◆ Visit our Recommendation Page at <http://library.bldrdoc.gov/requests/bookrec.html>
  - ◇ Fill out the form, making sure to indicate format preference (print or electronic)
  - ◇ Once submitted, your recommendation will be evaluated
  - ◇ Most recommended titles are purchased as funds become available

Thank you for contributing to the strength of the Library's collection.