



# Library Liaison News

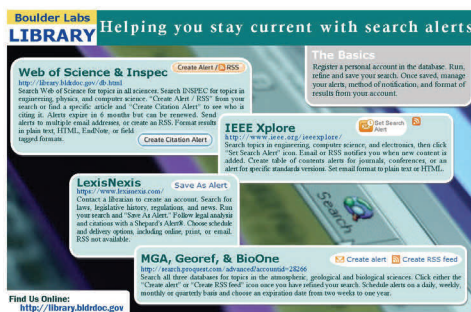
## More Impact with Open Access and Altmetrics

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: Business & Culture, 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).



## New Books Added in 2013

### Print Books

GC190.2 .L38 2012.

**Intraseasonal variability in the atmosphere-ocean climate system** / William K.M. Lau & Duane E. Waliser. 2nd ed.

GE45 .R44 .R48 2012. **Remote sensing of the environment and radiation transfer: an introductory survey** / Anatoly Kuznetsov...[et al.].

QA76.9.C65 .A87 2012.

**Assessing the reliability of complex models: mathematical and statistical foundations of verification, validation, and uncertainty quantification** / National Research Council of the National Academies.

QA402.3 .M32 2012. **Filtering complex turbulent systems** / Andrew J. Majda, John Harlim.

QC809 .F5 .E67 2012.

**Environmental fluid mechanics: memorial volume in honour of Prof. Gerhard H. Jirka** / editors, Wolfgang Rodi & Marcus

Ullmann.

QC861.3 .W45 2012. **Atmosphere & ocean: a physical introduction** / Neil C. Wells. 3rd ed.

QC880.4 .D44 .E33 2012. **Eddy covariance: a practical guide to measurement and data analysis** / Marc Aubinet, Timo Vesala, Dario Papale, editors.

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

QC912.3 .W46 2012. **Theory of atmospheric radiative transfer: a comprehensive introduction** / Manfred Wendisch and Ping Yang.

QE33.2 .R4 .A24 2012.

**Advanced remote sensing: terrestrial information extraction and applications** / ed. by Shunlin Liang, Xiaowen Li, Jindi Wang. 1st ed.

QE33.2 .S82 .C45 2012.

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

QH541.15 .M64 .A93 2012.

**Environmental monitoring using GNSS: global navigation satellite systems** / Joseph L. Awange.

QH541.15 .M64 .K72 2012.

**Information technologies for remote monitoring of the environment** / Vladimir F. Krapivin and Anatolij M. Shutko.

### eBooks

[Asian Monsoon: Causes, History and Effects](#) / Peter D. Clift, R. Alan Plumb. 2008.

[Buoyancy Driven Flows](#) / edited by Eric P. Chassignet, Claudia Cenedese, Jacques Verron. 2012.

[Numerical Modeling of Ocean Circulation](#) / Robert N. Miller. 2007.

[Science of air: concepts and applications](#) / Frank R. Spellman 2nd ed. 2008.

[Weather and Climate: Emergent Laws and Multifractal Cascades](#) / Shaun Lovejoy, Daniel Schertzer. 2013.

## 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.