

# SCIENTIFIC NOTATIONS

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Items of interest from the Science Libraries at Emory University

Volume 1, Issue 1  
March 2004

## Emory welcomes Knovel

Database of the quarter  
by Donna Hudson

Knovel provides “quality answers to sci-tech questions – quickly and easily”.

Knovel is a unique comprehensive database of over 500 reference books in chemistry, engineering and applied sciences. Coverage includes specialized reference sources, monographs, conference proceedings and a large number of widely used standard encyclopedias, dictionaries and handbooks. Sources include publications from CRC Press, McGraw-Hill, Reed Elsevier, Kluwer, Wiley, Institute of Physics, Royal Society of Chemistry, Society of Plastics, etc.

Examples of “classic” standard references included in the database are: CRC Handbook of Chemistry and Physics, Lange’s Handbook of Chemistry, Perry’s Chemical Engineers’ Handbook, Roark’s Formulas for Stress and Strain, Sittig’s Handbook of Toxic and Hazardous Chemicals and Carcinogens, Encyclopedia of Chemical Physics and Physical Chemistry, and the International Critical Tables of Numerical Data, Physics, Chemistry and Technology.

In general, data sources cover a wide range of subject areas including chemistry and chemi-



Chemistry Librarian Donna Hudson searches the Knovel Database

cal engineering, environmental engineering, food science, general engineering, mechanics and mechanical engineering, safety, health and hygiene.

A unique feature of Knovel is “knovelization”, e.g. conversion, of hard copy publications into internet searchable books. The page content of titles is available as PDF files which are displayed using Adobe Acrobat Reader.

“Knovelization”, however, goes beyond regular PDF keyword search capabilities. In order to manipulate the data in tables, Knovel created Interactive Deep Searchable (IDS) tables thereby providing interactive tables, graphs and equations – some of the most important features of the database for scientists and engineers. Live equations and

graphs can be launched either from within a PDF file, a publication’s table of contents, or from search result screens. By selecting one of these features, the table, graph or equation comes to “life” and becomes an interactive tool.

Interactive tables enable a researcher to manipulate features of specific interest such as chemical compounds by cutting, pasting and sorting columns as they would using a spreadsheet. Output of resulting data to other software applications such as Word reports and Excel spreadsheets can then be enabled.

Utilizing the Java plug-in, interactive graphs bring static data plots to “life” by allowing users to measure and capture data points. A curve or collection of curves is displayed in a Graph

Display Window of the Java plotter; data points are selected by cursor clicks.

Users may then store separate collections of data points for multiple curves.

When using interactive Graph Tables users view multiple side-by-side graphs and effectively compare data plots of the same type. Up to 12 curves can be superimposed on a single graph using common axes. A facility to hide or unhide selected curves further eases comparisons.

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## SPACE INITIATIVES IN THE MAIN LIBRARY

by Mary Alyce Fields

The inauguration of the Matheson Reading Room in the renovated Candler Library last August presented a high visibility addition to the General Libraries complex. Behind the scenes, other less visible initiatives were taking shape.

The fourth floor of the stack tower in the Main Library – the floor chosen to begin a long range project of space amplification - was temporarily closed and the project for total renovation of the floor began in May, 2003.

A stage in the project included the transfer of 150,000 volumes to the Clifton Road Storage facility. In addition, hundreds of Chemistry titles previously shelved on the 4th floor were



*A view of the new compact shelving*

permanently transferred to the J.S. Guy Chemistry Library and incorporated into that collection. In order to provide the user community with continued access to the titles in storage, the Euclid catalog

was continually updated to reflect their temporary location.

Additional personnel were recruited to facilitate the retrieval and delivery of requested titles to the Main Library's circulation area.

Improved accessibility to the collection and a fifty percent increase in capacity was achieved as a result of the renovation.

New compact shelving, carpeting and lighting, the inclusion of a lounge area, a sprinkler system, new paint, studies, carrels and copiers all combined to present a glimpse of what the Library of the future holds for patrons.

An "Open House" reception hosted by Dr. Linda Matthews, Vice-Provost and Director of Libraries, Charles Forrest, director of the Library Facilities Planning Office and Project Manager Al Herzog introduced the new, improved stack floor to the community on February 18<sup>th</sup>.

### *Database - page 1*

Interactive tables can feature Live Equations that parametrically solve an equation and display results graphically. If the equation hotlink in the table is selected, then Knovel will perform calculations and display results as an Interactive Graph. Selected data points can be exported to a variety of standard application formats (ASCII text, HTML, Microsoft Excel, IBM Lotus 123).

property values are flexible because users can select search operators to look for specific values, ranges of values, or to determine whether values exist. For chemical substance searching the data search option includes search fields for CAS Registry number, material or substance name, molecular formula, trade or common name, and UNS Number (Unified Numbering System) for metals and alloys.

numerous sources simultaneously in a timesaving manner that is impossible in time honored print resources.

A special one-hour demonstration of the Knovel database will be held in the Chemistry Library classroom on March 29th from 11:00-12:00PM and on April 7th from 2:15-3:15. Please contact Donna Hudson to verify these dates.

Visit Knovel at:

**www.knovel.com**



Another key strength of Knovel is its data searching capability which is used to locate textual and numeric property values within interactive tables. Searches for numeric

In summary, Knovel is an outstanding database for the scientist and engineer. Answers to complex questions are easily retrieved in a matter of minutes by using key features of the database to cross search aggregated content and interactive features. Users manipulate and extract data from

**Questions or problems regarding electronic journals?**

Email:

askejournals@listserv.cc.emory.edu

### ***Submission Requirements***

*To submit an article to Scientific Notations*

*Please send article in Word or Email format to*

*chemlib-l@listserv.cc.emory.edu*

*or fax a copy to 404-727-0054*

*Word or email format is preferred!*



## Now Available at the Chemistry Library!

**Scifinder 2004 & Crossfire Commander v6 (Beilsein)** - ChemCommons access and install CD available

**Electronic Reserves** - A web-based application for delivering supplemental course offerings

**Document Delivery** - A service to faculty, graduate students, post-docs, and visiting fellows

**EJournals** - Database of hundreds of online journals

**Web of Knowledge** - Portal to Web of Science, ISI Chemistry, Current Contents Connect

**Knovel** - Interactive web-based database providing access to over 450 reference books and databases from 30 major publishers of scientific and engineering resources. The full text database is searchable with enhanced web-based data analysis live tables, graphic applets, and equation solvers.

[www.knovel.com](http://www.knovel.com)

**ChemNet** - Off campus access to both SciFinder and CrossFire. Installation instructions are on the Chemistry website <http://chemistry.library.emory.edu> (*Off-Campus Access*)

## Always available in ChemCommons at the Chemistry Library

Aldrich FT-IR Condensed Phase	Methods in Enzymology Index (1955-1996)
Analytical Abstracts/ Analytical WebBase	NIST Chemistry Webbook NIST Databases -
CASSI (Abbreviated journal titles list)	Atomic & Molecular Physics (VEEL) Database
Combined Chemical Dictionary	Chemical Kinetics Database
Comprehensive Heterocyclic Chemistry I (Katritzky and Rees)	Mass Spectral Database
Comprehensive Organic Transformations	Thermochemical Databases
Directory of Graduate Research (DGRweb 2003)	Official Methods of Analysis of AOAC
Merck Index	Organic Syntheses (Cambridge Soft)
	Chemical Synonyms and Trade Names

## Open Access Publishing for Emory Authors *BioMed Central and PLoS*

by Kathy Torrente

Emory University has institutional memberships to two open access publishing initiatives: **BioMed Central** and **PLoS** (Public Library of Science).

Both are part of the new "open access" model that provides timely publication of peer-reviewed original research articles and makes research findings available online – for free – using a web-based system for article submission and peer-review.

With Emory institutional memberships BMC allows Emory authors to publish their research papers for free and PLoS offers Emory authors a reduced rate for publication. In both BMC and PLoS authors retain the copyright to their own works. Articles published in either gain

visibility through immediate indexing and permanent archiving in the National Library of Medicine's PubMed bibliographic database and repository.

**BioMed Central** publishes more than 100 peer-reviewed journals ranging from general interest publications such as *The Journal of Biology* to highly specialized publications in such fields as biotechnology, genomics, microbiology, and cancer research. Visit <http://www.biomedcentral.com> to search for articles or submit research articles for review to BMC.

Emory also subscribes to BMC's online current awareness tool, **Faculty of 1000**. A faculty of over 1400 leading researchers select and evaluate

the best papers in the biological sciences. Visit <http://www.facultyof1000.com/> for details.

**The Public Library of Science (PLoS)** is a non-profit organization of scientists and physicians committed to making the world's scientific and medical literature a freely available public resource.

PLoS believes that "Immediate unrestricted access to scientific ideas, methods, results, and conclusions will speed the progress of science and medicine, and will more directly bring the benefits of research to the public."

Its first free online journal, *PLoS Biology* began publication in October 2003; *PLoS Medicine* will follow in 2004.

Visit <http://www.plos.org/> to learn more about PLoS; visit <http://www.plosbiology.org> to read *PLoS Biology*.

*"Any good poet, in our age at least, must begin with the scientific view of the world; and any scientist worth listening to must be something of a poet, must possess the ability to communicate to the rest of us his sense of love and wonder at what his work discovers."*

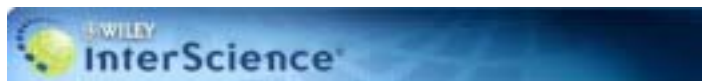
- Edward Abbey

## Major Wiley EJournal Backfiles Received

by Donna Hudson

Full text electronic access to three major backfiles of ejournals from Wiley Interscience have recently been acquired and activated for Emory users.

**Biotechnology, Biochemistry, and Biophysics Backfiles** adds depth and a body of research support for Emory's growing interest in these fields.



Full coverage (back to Volume 1, Issue 1) includes seminal titles, *Biotechnology and Bioengineering*, *Proteins*, and *Biopolymers*. Also included in the collection of 13 Wiley titles are *Journal of Cellular Biochemistry*, (ISI Impact Factor 2.530 for 2002) and *Journal of Molecular Recognition* (2002 ISI Impact Factor 2.838).

The **Polymer Backfiles** collection is the largest collection of high-quality polymer science backfile articles available from a single publisher – 34% of all polymer science original research is published in Wiley journals.

Seven of the journals are among the top 20 polymer

science journals in ISI's 2001 *Journal Citation Reports*. The collection includes a digital file back to Volume 1, Issue 1, of 10 major journals including the *Journal of Polymer Science* and *Molecular Chemistry and Physics*.

One of the most frequently requested backfiles by Emory Chemistry Department faculty and graduate students has been **Angewandte Chemie**

**(International Edition in English).**

Over the past decades, this journal has been one of the top sources for the most important developments in chemistry and related areas.

In 2002 its ISI Impact Factor was 7.671. Now over 18,000 scientific articles (55,000 pages) are available back to Volume 1, Issue 1, 1962.

Emory researchers welcome the addition of these backfiles in support of their research and scholarship.

## The Chemistry Library Document Delivery Service

by Mary Alyce Fields

The library's document delivery service was inaugurated as a pilot in the waning days of 2003 to test the feasibility of a wider General Libraries initiative.

This personalized service, provides document retrieval and delivery to graduate students, post-docs, and faculty, and visiting fellows.

The phrase "document delivery" covers a broad range of electronic information delivery systems.

Facsimile machines, internet e-mail, interlibrary loan, and local mail services each provide methods for obtaining material for today's researcher.

The Chemistry Library's service offers retrieval of copyrighted materials – books, photocopied chapters from books and journals - from libraries within the university community.

These materials, are requested electronically from an individual's desktop from the Document Delivery website, assigned a unique transaction number, and transmitted to a "mailbox" in the library.

The citation is bibliographically searched by

library staff, retrieved from the locus indicated in the Euclid database, copied and hand delivered back to the Chemistry library.

The process presumes core competencies among participating staff and a dependable student workforce able to move about campus quickly and to locate and copy materials efficiently. The material retrieved is generally delivered the next day.

The broad scope of document delivery services is contributing to redefining libraries as strategic hubs of new technologies.

No longer the simple repositories of printed materials and space for study and research, libraries have moved into a new realm where the dissemination of information is processed in completely new ways.

Innovation and the more efficient collection, storage and transfer of information have spawned a staff trained in the latest technologies, flexible in adapting to new environments and in touch with the sources and resources creating change.

For more information on Document Delivery visit the Chemistry website below:

<http://chemistry.library.emory.edu/docdel/.html>

or the Math/Sci Library at:

<http://web.library.emory.edu/libraries/mathsci/aboutdocdel.html>

### Did you know?

You will weigh slightly less at the bottom of a mine shaft than you will at the surface.

So, if you can't lose weight any other way, start digging!

# The economics of mathematics journals: dismal science

by Laura Kane McElfresh

Over the past several years, some mathematicians and computer scientists have become increasingly apprehensive about the economic state of journals in the field. In recent months, this concern has come back to the forefront of many peoples minds: in October 2003, the entire editorial board of Elseviers Journal of Algorithms (JOA) resigned from that journal.

Citing the increasing inability of libraries to afford the prices that commercial publishers charge, the editors opted instead to work with the ACM in launching the new ACM Transactions on Algorithms (TALG).

What brought them to this decision?

## Journal Prices

In 1997, Rob Kirby produced a survey (subsequently updated and corrected in 2000) of the prices, net and per page, of mathematics journals in the Berkeley library [3].

He found that overall, the most costly journals were those produced by commercial publishers such as Elsevier and Springer, sometimes costing over \$1 per page. Analyzing Kirbys data, in 2000 Joan Birman confirmed and expanded upon this finding: while journals produced by commercial publishers were not uniformly high-priced, certainly the less expensive publications tended to come from nonprofit entities such as university presses, professional society presses, and consortial groups

of academic departments from different institutions [1].

Moreover, in the time since Kirbys original study and Birmans analysis, commercial journal prices have risen far more than can be attributed to inflation [5].

And in some cases, where journal subscriptions are "bundled" (a practice where a publisher will offer a collection of journal titles only as a group, and single subscriptions are not available) the price of a single title cannot necessarily be defined [4].

Could this be attributed in part to typesetting and other labor costs? Probably not.

Many mathematicians do much of their own formatting, graphics, and other "typesetting" tasks; and many times the authors own text manuscript is published as-is [1].

Editors salaries (for those editors who receive compensation) also take up only a tiny portion of subscription revenue, according to Birman.

## Matters of Copyright

Mathematicians produce the work published in scholarly journals, and mathematicians edit and referee the journals, all for small or no monetary gain. But then, many commercially published journals require authors to forfeit their copyright permanently, giving the publisher a monopoly on the work and allowing the publisher to sell this work back to the mathematicians institutions (sometimes at exor-

bitant prices, as mentioned above).

Although the work still belongs to the author in a moral sense we do not refer to "Elseviers Theorem" or "Springer transforms", of course legally, no such thing is true. The author is still prevented from sharing his work via other means such as an institutional repository (a storage system, such as Cornells DSpace, where scholars at an institution can archive their work electronically) or the arXiv.

John Ewing proposes that mathematicians should rethink copyright, perhaps demanding that publishers should hold copyright for only 28 years and then relinquish it, at which time the scholarly work would move into the public domain [2].

Surely, this is a possible solution; and in any case, copyright should be reexamined as it applies to mathematical research. But in the meantime, the fact remains that although members of the mathematical community think of the commercial publications as "our journals", in reality they are owned by someone else: publishers who have a strangle-

hold on the consumers of their product, namely libraries.

## Soul-Searching

In 2001 Don Knuth, the Editor-in-Chief of JOA, found it unconscionable that libraries (in his words) could be overcharged for that journal. He wrote a letter to the publisher regarding this matter; however, he received no reply. Two years later, the situation had not improved. Knuth then wrote a letter to his fellow members of the Editorial Board (initially a private letter, but which has subsequently been put up online) detailing the problem and urging them to consider possible courses of action [5].

One such possibility was mass resignation in favor of starting a new, more acceptably priced journal; a drastic action, but not an unprecedented one.

In 1999, for example, the Editorial Board of Elseviers Journal of Logic Programming (JLP) resigned, under the leadership of Editor-in-Chief Krzysztof Apt, as a result of failed negotiations for lowered prices.

The editors started a new journal, Theory and Practice of Logic Programming (TPLP), with Cam-

*continued on page 6*

*"If we are not to live in embarrassed dread in the century ahead, we will have to understand the mathematical ideas that lie behind the scientific advances that are shaping the modern world."*

*-Jerome Seymour Bruner*

bridge University Press [1]. Following Knuth's letter, the JOA Editorial Board chose to resign and move on. In November 2003, they submitted a mass resignation, effective as of January 2004.

An action such as this needs community support in order to succeed; the idea is that prohibitive pricing impedes the dissemination of scholarly work. The resigning editors hoped that a new journal, with more reasonable prices, could be affordable for more libraries and therefore could reach more readers; but they need cooperation from the target audience. There does seem to be a groundswell of support for the new publication: indeed, the Mathematics and Computer Science communities at Cornell (for example) have supported a decision for Cornell to cancel their JOA subscription in favor of TALG.

### New Possibilities

Last month, revisiting his earlier

sentiments and lamenting the Berkeley math library's loss of control over subscription choices, Rob Kirby stated that he will no longer publish in high-priced journals and challenged other mathematicians to do the same [4].

Libraries in general and the Emory University Libraries in particular are here to help: we are more than willing to assist our patron scholars in finding, using, and promoting alternative vehicles for scholarship!

Emory University is a founding member of the Scholarly Publishing and Academic Resources Coalition (SPARC), an organization dedicated to the promotion of scholarship through competitive alternatives to commercial publishing, holds an Institutional Membership with the open-access publisher BioMed Central, and has membership in the Public Library of Science (PLoS).

In January, the Emory Health

Science Center Library and the CDC Information Center hosted an Open Access Publishing Conference with keynote speaker Harold Varmus, Chair of the PLoS; information about and a webcast of the conference are available at: <http://ada.healthsci.emory.edu/openaccess>.

On a more personal level, I and the other science liaisons are involved in individual efforts to help promote noncommercial publishing. Last autumn, in response to a request from Dr. Skip Garibaldi, we added online titles from the European Mathematical Information Service (EMIS) to Emory's eJournals database; we also promote access to electronic titles listed in the Directory of Open Access Journals (DOAJ), including several mathematics and computer science titles.

Naturally, when publication of the new TALG is announced, I will pursue a library subscription.

If you know of other publications which you feel are worthy of inclusion in the library's collection, please alert me or another library liaison; we will be happy to provide assistance.

Laura can be reached at: 404-727-1613 or email: [lmcelfro@emory.edu](mailto:lmcelfro@emory.edu)

### References

J. Birman, Scientific publishing: A mathematicians viewpoint, Notices Amer. Math. Soc. 47 (2000), 773-774.

J. Ewing, A modest proposal: Copyright and scholarly journals, Notices Amer. Math Soc. 51 (2004), 309.

R. Kirby, <http://math.berkeley.edu/~kirby/journals.html>

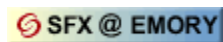
R. Kirby, Fleeced?, Notices Amer. Math Soc. 51 (2004), 181.

D. Knuth, <http://www-cs-faculty.stanford.edu/~knuth/jolet.pdf>

## Exciting changes for access to electronic journals



by Kristan Majors



Over the next few months, you will begin to see some changes and improvements with access of electronic journals and, in turn, articles.

As of Monday, March 8, the Emory Libraries rolled out a modified eJournals@Emory database; the database is now powered by SFX. SFX is designed to help you locate journal articles, either print or on-line, by searching multiple journal providers for your citation. SFX is represented

by several symbols. These buttons provide a menu of access options for a journal or article.

The new eJournals@Emory database, although it looks very similar to the existing version, is actually a complete makeover.

This also impacts the Electronic Access records included in the library catalog as well.

Among the most significant changes:

- Generally a title will appear only once on a search or browse

page, rather than 1 instance for each available source. Clicking on the title brings up the SFX menu, where available versions (with coverage) are listed.

- Only the earliest available publication date for the online version will appear when viewing the Electronic Access records in EUCLID, the library catalog.

- The source(s) and availability information are presented in the SFX menu.

The eJournals@Emory database does not retrieve all journals. If

you can not locate the journal you need, first try searching the library catalog, EUCLID, for a print version.

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*"Experiments must be reproducible. They should fail the same way each time."*

*-Unknown*

## Developments in the Mathematics and Science Center Library

by Donna Hudson

The General Libraries took a major step forward in providing library services to the Departments of Physics, Mathematics, Computer Science, and Environmental Studies with the opening, in the fall of 2002, of the Mathematics and Science Center Library. The library, a 2,000 sq. ft. electronic facility provided the General Libraries the opportunity for committing to a more highly engaged service relationship with the departments and to vigorously test the feasibility of providing library services in a totally electronic environment.

During the summer of 2003, library staff and administration involved in the daily operation of the library evaluated and drew conclusions about their expectations of the facility during its first year of operation.

Some of the themes which emerged during the evaluation were: the library is heavily used by students who appear to enjoy the relaxed, quiet atmosphere and use the computers for various purposes including e-mail, internet and database searching, writing and printing out papers. Full-time librarian and staff expertise in the facility was under utilized beyond the occasional need to assist in resolving computer or printer related questions.

A new staffing model which continues to provide needed services to the community was introduced in fall 2003. A Library Manager position was created to hire, train, schedule and supervise student assistants to provide coverage all hours the library is open.

Anita Westlake, formerly Library Associate in the Chemistry Library, assumed new job responsibilities as Library Manager of the MathSci Library and also the Chemistry Library. Anita hires and trains students to work in both locations, providing more flexibility in scheduling coverage for the two libraries.

In addition to supervising students, Anita is newly responsible for staff supervision in the Chemistry Library and serving as contact for university-wide departments such as Facilities Management, Emory Police, and EmoryCard. Science librarian liaisons will be working with Anita in the future to develop new initiatives and programs for providing more highly interactive library services for all science departments regardless of the location of materials and resources.

Science librarian liaisons continue to develop and manage collections and resources, provide instruction in the MathSci classroom, and engage with faculty and students in research consultation. Librarians serving departments located in the Mathematics and Science Center include: Donna Hudson, Physics and Chemistry; Kristan Majors Chilcoat, Environmental Studies; and Laura McElfresh, Mathematics and Computer Science.

Staffing changes during the past year may not have been obvious, but we hope that our service and response to your inquiries has been speedy, of the highest quality, and has made a positive difference for you in your teaching and research.

*"The world of chemical reactions is like a stage, on which scene after scene is ceaselessly played. The actors on it are the elements."*

- Clemens Winkler

## Chemistry Library Survey UPDATE

by Mark Volmer

Thank you to those in the Chemistry Department and Cherry L. Emerson Center who have completed our **Chemistry Library User Survey**. Your comments, questions, and suggestions were received and we will respond to them in more detail in the near future.

### Electronic Journal Access

The eJournals@Emory database, now powered by Ex Libris' SFX engine, continues to be the primary access point for electronic Chemistry journal subscriptions. (Check out the SFX@Emory news in this issue!) Look for the red **eJOURNALS** button in the EUCLID Online Catalog.

Details of *print* subscriptions and on-shelf holdings for all Chemistry Library bound journals can still be found on the **Master Journals List** maintained locally on our web site, <http://chemistry.library.emory.edu>. However, links to Chemistry *electronic* journals will soon be phased out from those web pages, as the eJournals@Emory database has the most current information and will be maintained by Emory Libraries staff.

Please use the **Ask eJournals** link on the eJournals database search pages to report any

problems with electronic journal access.

### Journal Archives: Old is New

Emory has purchased the **Angewandte Chemie International Edition** backfile, with archival access to all issues of this popular Wiley-VCH title back to volume 1, 1962! We also own Wiley's **Biotechnology, Biochemistry, and Biophysics** backfile, which includes fifty years of the *Journal of Polymer Science*.

We've had many requests for Thieme's *Synlett* and *Synthesis* backfiles; these are important titles and we hope to have access soon. Purchase of the Royal Society of Chemistry (RSC) backfiles, a major Chemistry resource, awaits funding approval. Many survey respondents identified electronic titles they wanted us to buy – but we already have access! Since these requests were anonymous, we'll respond to them in a separate, department-wide announcement.

Know of other journal backfiles you'd like us to purchase? Use the **Suggestion for Purchase** form on the Chemistry Library web site at:

<http://chemistry.library.emory.edu/newtitlesrequest.html>

# Library Workshops for Scientists Young and Old

by Kristan Majors

## Research Assistants' Training.

Let the library train your research assistants. This class can be tailored for any subject area or level – from undergraduate lab assistants to administrative assistants. Some of the typical topics we discuss include:

- how to begin library research
- how to run exhaustive literature searches
- how to locate an incomplete or incorrect citation
- how to calculate an accurate times cited for an article
- how to use the Emory libraries from eJournals to books

The Robert W. Woodruff Library and the Health Sciences Center Library offer these workshops. Personalized sessions for your assistants or your lab can also be scheduled. A web page designed for Emory's research assistants is available at:

<http://web.library.emory.edu/services/ressvcs/howguides/researchassistants.html>.

## Upcoming sessions:

- Wednesday, March 31, 2004 from 4:00 pm - 5:00 pm in the Robert W. Woodruff Library, 3<sup>rd</sup> floor, library classroom 310.

To sign up or to arrange for an individual appointment, contact [KristanMajors](mailto:KristanMajors) at:

kmajors@emory.edu or 404-727-8932.

## Current Awareness Workshop.

Are you having trouble keeping up with the research published in your field? Let the library help you stay on top of the current research. We will introduce you to the many services offered by publishers to notify you of the latest publications. Class topics include:

- how to create table of contents alerts to your core journals
- how to create an effective database search and receive periodic updates of the results
- how to monitor when an article or author is cited
- other methods to remain current in your field
- research techniques

We offer drop-in workshops, or if you prefer, we can schedule personalized sessions. You can learn more about current awareness services from the Current Awareness Services Guide at:

<http://web.library.emory.edu/services/ressvcs/howguides/current.html>

The next session is scheduled for Wednesday, March 24, 2004 from 4:00 pm to 5:00 pm in the Robert W. Woodruff Library, 3<sup>rd</sup> floor, library classroom 310.

**EndNote.** Whether you need an introduction or in-depth training using EndNote, the library can help. Topics include entering and organizing your citations, connecting directly to online resources, importing citations from article databases, and using EndNote with Word to generate bibliographies. For more

information about EndNote at Emory go to:

<http://www.library.emory.edu/Endnote/>

If you prefer an EndNote workshop geared towards your specific subject area and databases, subject librarians in collaboration with the EndNote training staff can accommodate you as well.

## Upcoming Sessions:

- **Health Sciences Center Library EndNote Workshops** are held in the electronic classroom.

To register contact the HSCL Reference Department at 404-727-6695 or register online at:

<http://www.emory.edu/WHSC/REFERENCE/classes.htm#registration>

Thursday, March 25, 1:00 pm – 3:00 pm

Thursday, April 8, 1:00 pm – 3:00 pm

Monday, May 17, 1:00 pm – 3:00 pm

- **Robert W. Woodruff Library EndNote Workshops**

- *EndNote Introduction*

Thursday, April 1, 2:30 pm – 3:45 pm

Thursday, April 15, 4:00 pm – 5:15 pm

Tuesday, April 20, 8:30 am – 9:45 am

Tuesday, April 27, 2:30 pm – 3:45 pm

- *EndNote In-depth*

To learn more about this series of workshops from Blackboard or EndNote at Emory Support go to:

<http://www.library.emory.edu/Endnote/support.html>

## Learn about additional library workshops on the web:

Chemistry Library

<http://chemistry.library.emory.edu/instruction.html>

Health Sciences Center Library Classes

[www.healthlibrary.emory.edu](http://www.healthlibrary.emory.edu)

Robert W. Woodruff Library (General Libraries)

<http://web.library.emory.edu/services/instruct/workshops.html>

*"No man...can choose to do what he never heard of doing or never thought of doing. In this sense, the ultimate measure of freedom is knowledge and we learn in order to be free."*

- Lyman Bryson

## Physics Department Receives \$1,500 Book Grant from Prentice-Hall

The Physics Department received a grant from Prentice-Hall for \$1,500 worth of books from their catalog of physics and astronomy titles.

Dr. Robert Coleman, Physics Department, Donna Hudson and Mark Volmer, General Libraries, helped the Department receive 26 new books in the areas of general and applied physics, astronomy, optics, mathematics, quantum mechanics, solid state electronics, thermophysics, and the physics of sounds and waves.

As Collection Management Liaisons, Donna and Mark first searched the Prentice-Hall catalog to determine books that the library already owned then arranged to have the unique titles selected by the department sent to the library for brief processing.

A "physics" spine label identifies the books as belonging to the Physics Department. The books are now shelved in the Mathematics and Science Center Library and are available for use by the Department.

*exciting changes cont.*

You can learn more about how SFX works from the frequently asked questions web page at <http://www.library.emory.edu/sfxemoryfaq.html>.

You can address any problems, questions, or comments about SFX or electronic journal access to *Ask eJournals* at <http://ejournals.emory.edu/askejournals.php>.

Current Emory faculty, staff, and students who use Emory Online from off campus can use SFX as if they were on campus. If using another internet service provider,

logging in with your Emory Personal ID number may be required. More information on off-campus access can be found at <http://web.library.emory.edu/services/ressvcs/remote.html>.

This is the first step in a multi-step process. In the next phase of the rollout, the Emory libraries will begin to integrate SFX into databases. SFX works within participating databases (such as ISI *Web of Science*) by providing direct links to full text articles. A date for phase two has not been set at this time.

## Contacting the Science Libraries at Emory University

### CHEMISTRY LIBRARY

Main number: 404-727-6618  
Listserve: [CHEMLIB-L@listserv.emory.edu](mailto:CHEMLIB-L@listserv.emory.edu)  
Website: <http://chemistry.library.emory.edu>

### HEALTH SCIENCES CENTER LIBRARY

Information Desk: 404-727-8727  
Website: <http://www.healthlibrary.emory.edu>

### MATH/SCIENCE LIBRARY

Main number: 404-712-1150  
Website: <http://web.library.emory.edu/libraries/mathsci>

### SCIENCE LIAISONS

#### HEALTH SCIENCES:

Kathy Torrente 404-727-0301  
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[libmew@emory.edu](mailto:libmew@emory.edu)

### UPCOMING EVENTS

- Knovel Demos in Computer Classroom, Chemistry Library  
March 29 11:00am-Noon and March 31 1:00pm-2:00pm
- Math/Science Library Closed for Summer  
May 7<sup>th</sup> – Aug 25 By Appointment Only
- Graduating Seniors: Return Your Library Books By May 6<sup>th</sup>!
- Submission Deadline for next Newsletter: May 10<sup>th</sup>