

SLA Chemistry Division E-Newsletter

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MESSAGE FROM THE CHAIR

DAWN FRENCH

Here we are at the beginning of another year and deep into winter. I hope all of you had wonderful holidays and that 2005 will be healthy and prosperous for everyone.

I hope you were all able to take part in the Chemistry Division's second web conference in December, which consisted of the posters from the ACS-CINF Poster Session entitled "Chemical Information Instruction," held at the ACS National Meeting in Philadelphia, PA this past summer. Thank you to ACS-CINF and the presenters for participating. It is really great to see organizations working together to further the development of members in both organizations. Thank you to Bill Armstrong (Chemistry Division) and Erja Kajosalu (ACS-CINF) for handling the logistics of the second web conference. The Division will pursue further opportunities for web conferences and partnerships.

I have just returned from the Leadership Summit Institute (formerly called Winter Meeting) in Tampa, Florida, January 25-29, 2005. Ted Baldwin (Chair-Elect), Kathy Whitley (Toronto 2005 Conference Planner), and Denise Callihan (Baltimore 2006 Conference Planner) were also there. Ted and Denise are planning the 2006 Baltimore Conference. We've also come up with additional items for Toronto. Watch for details!

If you missed the Leadership Summit you missed out on a wonderful opportunity to enhance your leadership skills. This Summit is not just for the SLA leaders. In fact, I picked up several tips I can take back to my library as well as some that I can share with my non-library co-workers. Gary Heil, Keynote Speaker, gave an inspiring presentation, "For the Love of the Game: The Art of an Inspired Team." I also attended the sessions entitled "Running and Participating in Effective Meetings" and "Working Together: the Team Approach." These sessions were led by representatives of Leadership Outfitters, Inc. Watch for the next Leadership Summit in June, while we are in Toronto. You won't want to miss it!

Message From the Chair cont'd on page 2

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The contents of articles and editorials should not be construed as being or representing the official position of the Division. Portions of the Newsletter may be printed without permission as long as the source is clearly acknowledged. Special Libraries Association (SLA) assumes no responsibility for the statements and opinions advanced by the contributors to the Association's publications. Editorial views do not necessarily represent the official positions of SLA.

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The Editor welcomes readers' contributions. Items wanted include: Articles of interest to the community of chemistry information specialists, book reviews for new reference materials, citations for new journals, accomplishments & accolades for the Members' Corner and website recommendations for "Beyond the Web of Chemistry." If you have something you would like to contribute, please contact the Editor or send it via e-mail as a text file or Word document.

COPY DEADLINES FOR 2004-2005

Fall 2004 – October 5 2004
Winter 2005 – January 5 2005
Spring 2005 – April 5 2005
Summer 2005 – July 5 2005

Yes, it is already that time of year again; start packing your bags and making arrangements to attend the 2005 Conference in Toronto! We have some really exciting sessions and activities planned for the Division. Sessions include: Finding Properties Information, Green Chemistry, and Open Access. Activities include a Division Suite and the All Sciences Reception at the Steam Whistle Brewery. Check out the Division's website for the preliminary listing of our sessions and activities. Watch for the Preliminary Proceedings for the whole SLA Conference to appear in the February 2005 issue of Information Outlook. Check out the SLA website devoted to Toronto travel information. It has been highly recommended that you have a passport to enter Canada.

While, you are looking at the Division's website for the Conference sessions, you should take a look at our new webpage at <http://www.sla.org/division/dche/index.htm>. Please let us know what you think of the new design. Do not hesitate to provide us with feedback so we can best serve the needs of our members. Please send your comments to Teri Vogel (Webmaster) at tmvogel@ucsd.edu. ❖

FROM THE EDITOR'S DESKTOP

Scholarships, awards, calls for posters, conference information and nominations for officers – this issue is full of Division news for you to peruse. Be sure to read about the new ACS Publications scholarship for newer members of the Chemistry Division (less than five years). Ever had ice wine? Meghan Lafferty tells you all about in her article which is especially timely if you are planning on attending the Annual Conference in Toronto. Bartow Culp explains GABSRAI and multiple contributors provide an update on what's new in chemistry information resources. I especially want to draw your attention to Linda Schackle's Property Help column this issue because it gives me the opportunity to use my favorite exhortation – "get a half-life"! Mary Ann



GREETINGS FROM THE CHAIR-ELECT

- TED BALDWIN

Hello from chilly Cincinnati! Just a few weeks ago, I was experiencing warmer weather in Tampa, while enjoying the company of many other SLA leaders at the Leadership Summit. Denise Callihan (Baltimore Conference Planner) joined me as we attended sessions on the ins and outs of conference planning, and networked with other division officers also planning for 2006.

As compared to previous years, this Summit was re-designed to be a more general leadership conference, which featured much more than the standard conference planning meetings. I was thrilled to meet SLA members who simply attended because they felt it would be a good professional development opportunity. I would encourage all of you to look at next year's Leadership Summit with a new set of eyes, and see how it may assist you in growing as a leader.

I came back from the Summit with many new ideas and inspirations for my work as both a professional and a manager. In addition to the sessions Dawn has mentioned, I attended a wonderful session on "The Creativity Challenge," which provided useful

techniques and activities for brainstorming new ideas and thinking creatively.

Looking ahead to Baltimore, Denise and I came up with many ideas while at the Summit. We hope that sharing some of these ideas may spark discussion and feedback. As always, your comments are welcome.

- How would you like to build up your skills in conducting competitive technical intelligence?
- What are the issues and concerns with government information relating to the sciences?
- Where is open access going?
- How tempting would it be to hold a session on the science of chocolate?

One final takeaway from the summit (adapted from adapted from Harley-Davidson): "It's one thing for people to buy your product. It's another thing for them to tattoo your name on their bodies."

Anyone know of a good tattoo parlor in Toronto?

- Ted ❖

CALL FOR NOMINATIONS

The Chemistry Division Nominating Committee is issuing a call for nominations for the offices of Chair-Elect (July 2005 thru December 2006; term as Chair begins January 2007) and Secretary (July 2005 through December 2006). The Committee is interested in hearing your suggestions for names of people to consider for these offices. Self-nominations are welcome. The Nominating Committee will prepare the slate of candidates (one candidate for each position) and present the entire slate for a vote at the Annual Business Meeting in Toronto.

Nominations should be received by Friday, March 18, 2005. Please submit nominations to:

Marion Peters
Chair, Nominating Committee, SLA Chemistry Division
UCLA Science & Engineering Library
8251 Boelter Hall
Box 951598
Los Angeles, CA 90095-9810
(310) 825-0190
mpeters@library.ucla.edu

AMERICAN CHEMICAL SOCIETY PUBLICATIONS SCHOLARSHIP

DEADLINE: March 15, 2005. The Winner will be notified by April 15, 2005

The American Chemical Society (ACS) Publications Division is a proud sponsor of the Special Libraries Association (SLA) 2005 Annual Conference and continues to partner with librarians through our relationships with SPARC (Scholarly Publishing Academic Resources Coalition), our Library Advisory Group, and at various library conferences. We recognize the important role librarians play in providing information to chemists and other scientists at every level, and we believe events such as the SLA 2005 Annual Conference encourages communication among the stakeholders in this endeavor. Therefore, we are very pleased to offer a scholarship for \$1,500 to a librarian to attend the SLA 2005 Annual Conference, in support of one of the Society's fundamental missions to provide professional service support.

Requirements:

- SLA Chemistry Division member with less than five years of experience
- A 500-word written essay on "Why attending the Special Libraries Association 2005 Annual Conference

in Toronto, Canada, would be most valuable to me in my professional growth."

- Curriculum vitae (CV)

*** Please do not include your name and contact information within the essay or the CV. We ask that you submit your name and contact information on a cover sheet and attach it to your essay and CV and send to:

American Chemical Society
Attn: SLA 2005 Scholarship
1155 Sixteenth Street NW
Room 236
Washington, DC 20036
Phone: 202-872-6031
Fax: 202-872-6005
E-mail: fgs96@acs.org

Judges:

SLA Chemistry Division panel members, Library Advisory Group members, and ACS staff.

Marion E. Sparks Award

DEADLINE: March 15, 2005. The Winner will be notified by April 10, 2005

The Chemistry Division of the Special Libraries Association is sponsoring a student/new member scholarship essay competition in 2005. The award is named to honor Marion E. Sparks, a chemistry librarian at the University of Illinois from 1913 until her death in 1929.

This competition is intended to encourage student members or new members of the Chemistry Division to attend the annual meeting and participate in the activities of the Chemistry Division of the Special Libraries Association.

AWARD: The winner will receive \$1,500 to attend the 2005 SLA Annual Conference, Toronto, ON, Canada, June 5-8. The winner will also receive a certificate of achievement and will be introduced at the Chemistry Division Business Meeting & Breakfast. This award is intended to reimburse the winner's conference expenses, including: registration, airfare, lodging, food, and/or the continuing education course (registration in "Chemistry

for Non-Chemist Librarian", "Chemical Information Sources, Requests, and Reference", or any other continuing education course is recommended but not required).

ELIGIBILITY: All student members of the Chemistry Division and all individuals who became members of the Chemistry Division since January of 2004 are eligible to enter the contest.

TO ENTER: Compose an essay to address the candidate's objectives for professional development and the outcomes if a person were granted the award. Essay should not exceed 400 words or two typed doubled-spaced pages. Please include a resume and the names of two references.

Entries may be submitted by email or regular mail to:
Svetlana Korolev
UWM Libraries
University of Wisconsin, Milwaukee
Milwaukee, WI 53211 skorolev@uwm.edu



BCCE 2004 AND GABSRAI – *GETTING THERE IS HALF THE FUN*

By F. Bartow Culp

The BCCE is something few librarians know about, and even fewer attend, but we're about to change all that, right? Right! Especially if you can get to it by GABSRAI.

But first, what is the BCCE? It's the Biennial Conference on Chemical Education. It is sponsored by the ACS Chemical Education Division, and takes place during the summer every other year (duh!), usually at a university campus (translation: cheap). It lasts for 4 days, and draws several thousand educators from high schools, 2- and 4-year colleges and universities. The goal of the BCCE is to improve the art and science of teaching chemistry, and - I ask you - what better venue is there than this for us chemistry librarians to make our presence known, and to demonstrate the many ways we can support the BCCE goal?

In the last few years, CINF has had a small presence at the BCCE, chiefly by presenting our Teaching Chemical Information workshop. At the BCCE 2004 that took place at Iowa State University in Ames, we raised our profile considerably by mounting 2 symposia and participating in the Sci-mix style poster session. Erja Kajosalu organized an interesting and varied session on digital handbooks, and, with the help of many colleagues, I held a session on integrating information

skills into the chemistry curriculum. The sessions were well attended, and provoked some good interchanges among the attendees, many of whom were surprised and gratified by the presence of us "new faces on the block".

Outside of our own symposia, there were many sessions that librarians would have found useful; for example, one day-long symposium on chemical literacy, and another on integrating history into the chemistry curriculum.

So what was GABSRAI? Some of you are familiar with the week-long RAGBRAI, a mammoth bicycle ride across Iowa sponsored each summer by the *Des Moines Register* (RAGBRAI stands for the Register's Annual Great Bicycle Ride Across Iowa). Well, in order to get to the BCCE last summer, we didn't use bicycles. Gary Wiggins, Andrea Twiss-Brooks, Song Yu and I all met in Chicago and car-pooled (in Gary's wife's car) to Ames, and had a grand time on the trip (despite Andrea's threat to sing Girl Scout songs all the way out). I couldn't think of a more congenial bunch to ride across Iowa with.

BCCE 2006 will take place at Purdue University. Mark your calendars!



Half-Life

The time needed to reduce a sample to 50% of its original amount.

Symbol: $t_{1/2}$

Units: seconds, minutes, hours, days, months, years

Resources:

- **Nuclear Half-life**

Half-life is the time needed to reduce an unstable element's radioactive intensity by 50%. The activity could be alpha, beta, or gamma radiation.

- **Other Terminology:** Unstable elements may also be described as isotopes, radioisotopes, nuclides or radionuclides.
- **Field of Search:** basic chemistry and physics resources; in-depth periodic tables; atomic & nuclear physics resources; radioisotopes resources.
- **Sample Resources:**
 - Dean's Analytical Chemistry Handbook
2d ed. New York: McGraw-Hill, 2004
1st ed is 1995; see Chapter 11: Radiochemical Methods
 - Handbook of Chemistry and Physics
85th ed. Boca Raton: CRC Press, 2004
Available online via subscription: <http://www.chemnetbase.com>
See Section 11: Nuclear and Particle Physics
 - Radionuclide Half-Life Measurements Made at NIST
<http://physics.nist.gov/PhysRefData/Halflife/halflife.html>
 - Visual Elements (Royal Society of Chemistry)
<http://www.chemsoc.org/viselements/index.htm>

- **Biological and Pharmaceutical Half-life**

The time needed to eliminate 50% of a substance (drug, enzyme, protein, pharmaceutical, etc.) from the body; usually concerned with concentration in blood, plasma, serum, and/or urine.

- **Other Terminology:** pharmacokinetics or absorption, fate in the body, elimination, especially if the fate does not need to be measured in 50% increments.
- **Field of Search:** biology, biochemistry and drug resources.
- **Sample Resources:** Geigy Scientific Tables, 6 vols.
8th ed. West Caldwell, N.J.: CIBA-Geigy, 1981-1984

- Goodman & Gilman's Pharmacological Basis of Therapeutics
10th ed. New York : McGraw-Hill, 2001.
Also available online via subscription <http://www.statref.com/>

- Human Protein Data
Weinheim ; New York : VCH, 1992-.

- **Environmental Half-life**

The time needed to reduce a substance in the environment to 50% of its original amount. Environmental half-life is specific to the type of environment (air, soil, water, plant, or animal), and can be affected by environmental conditions (temperature, pH, depth within the soil or water, etc.) as well as the substance's inherent properties (solubility in water, volatility in air, chemical reactivity with other substances, etc.)

- **Other Terminology:** Half-life in water may be referred to as *hydrolysis half-life*, and half-life in air may be referred to as *photolysis half-life* or *photo-oxidation half life*. Also, *decomposition*, *degradation*, *environmental fate*, and *residual activity*, especially if the fate does not have to be measured in 50% increments.
- **Field of Search:** Environment and environmental engineering resources; resources for specific substances such as pesticides, etc.
- **Resources:**
 - Agrochemicals Desk Reference
Boca Raton: CRC Press, 1997
Available online via subscription <http://www.environetbase.com/>
 - Illustrated Handbook Of Physical-Chemical Properties and Environmental Fate for Organic Chemicals, 5 vols.
Boca Raton : Lewis Publishers, 1992-1997
Available online via subscription <http://www.environetbase.com/> ❖

Chemistry Division Welcomes These New Members

New Members

Elsa Atson
Othmer Library of Chemical History
Chemical Heritage Fdn
Philadelphia, PA

Jose O. Diaz
Ohio State University
Science & Engineering Library
Columbus, OH

Joanne Lustig
Outsell, Inc.
Stanhope, NJ

David M. Thew
Intelligent Resources
London Fruit & Wool Exchange
London, UK

Ayinde D. Truxon
PQ Corp
Information Services Center
Conshohocken, PA

New Student Members

E. Ashley Brown
Raleigh, NC

Ingrid C. Guentert
Ridgewood, NJ

Stephanie J. Schulte
Fort Jennings, OH



IMAGE UNIV.BATH



Beyond the Chemistry Web

A. Ben Wagner

Feel free to send recommendations to me at abwagner@buffalo.edu.

I. Toronto – Northern Sights

Get ready for the June National SLA Conference.

Toronto Chapter - SLA

<http://www.sla.org/toronto/2005/>

A great place to start and includes links to the official City of Toronto web site, <http://www.city.toronto.on.ca/>, www.toronto.com, and some of the other sites listed below.

Toronto Tourism

<http://www.torontotourism.com/visitor>

Official site of the Toronto Convention & Visitors Association. A wealth of well-arranged information including calendar of events, downloadable detailed maps, customs information, neighborhoods, and a search based on category of activity and area within Toronto.

Canadian Embassy

<http://www.canadianembassy.org/tourism/index-en.asp>

Official information on entry requirements and tips for travelers.

SLA 2005 Conference Site

<http://www.sla.org/content/events/conference/ac2005/index.cfm>

Don't forget that SLA's conference page also provides travel and hotel information.

II. Potpourri

Scientific American's 2004 Web Awards

<http://www.sciam.com/article.cfm?articleID=00085684-2613-115C-A61383414B7F0000>

This annual top 50 list is produced by the editors of Scientific American and is arranged by discipline. For chemistry, the three listed are:

The Wooden Periodical Table:

<http://www.theodoregray.com/PeriodicTable/>

Chemistry of How Things Work: <http://chemcases.com/>

The Chemical Heritage Foundation:

<http://www.chemheritage.org/>

Platinum Group Metals Database

<http://www.platinummetalsreview.com/jmpgm/index.jsp>

Sponsored by Anglo Platinum, Johnson Matthey, and the International Platinum Association, this database provides searchable property information on more than 400 alloys and over 1,000 diagrams and graphs. Physical, mechanical, and chemical properties can be searched to identify materials of interest.

National Science Digital Library (NSDL)

<http://nsdl.org/>

We all read with interest the initial announcements about this project of a couple of years ago. It has developed into quite the collections metasite from its original launch in December 2002. See the 2004 Annual Report for a good overview of activities which include developing specific portals to NSDL for differing educational levels such as the Middle School Portal. An interesting visualization map of all their indexed collections is at

<http://nsdl.org/collection/atagance/browseBySubject.html>.

Arizona State University Chemical Information

<http://www.asu.edu/lib/noble/chem/>

I consider this site a model for chemical information sites, rich and well-organized by Linda Shackle of the Noble Science & Engineering Library. Note the especially fine Property Data Index at

<http://www.asu.edu/lib/noble/chem/property.htm>.

OneLook Reverse Dictionary

<http://www.onelook.com/reverse-dictionary.shtml>

Remember a definition but not the word? Try this interesting dictionary. Typing in "being tried twice for the same crime" and the top relevant ranked term is "double jeopardy." Try "words spelled the same but different meanings." It retrieves both "homograph," the precise term, and the more general category of "homonym." The search engine makes it easy to explore related concepts or answer many crossword puzzle clues.

JOINT SLA CHEMISTRY DIVISION / ACS CINF DIVISION WEB CONFERENCE

During the week of December 6 – 12, 2004, the SLA Chemistry Division and the ACS CINF Division held a web conference at the SLA Chemistry Division's web conference site, <http://forum.lib.lsu.edu/slachem/>. Entitled "Chemical Information Instruction," the conference featured five posters originally presented at the ACS National Meeting in Philadelphia in August, 2004.

The following forums and presentations were offered, with discussion moderated by the presenters:

- "Library and database assignments for undergraduate chemistry majors." Ann D. Bolek
- "Using poster sessions in a chemical information course." F. Bartow Culp.
- "Experiments in teaching information skills to chemical & engineering students." Erja Kajosalu.
- "The Printed Beilstein Handbook: An enduring resource in organic chemistry." Philip Barnett.
- "Publishing in the Chemical Information Instructor feature of the *Journal of Chemical Education*." Andrea Twiss-Brooks.

The conference was a success, generating 42 new registrations. Combined with previous registrations, this brought the total number of members to the forum site to 125 (once registered, members of the conference site do not have to reregister for new conferences). And as one does not have to register simply to view the posters and discussions, there were likely a number of attendees in the non-registered category as well. By the end of the

conference week, 440 views of all material, including presentations and discussion threads, had been recorded.

Though the conference was of a finite duration and is now closed for live discussion, current interest in the topics presented has not waned. The forums continue to be available for viewing via an "Archives – Past Conferences" link from the web conference site home page, and continue to receive viewers for all presentations and discussion threads. In the intervening one-and-a-half months between the conference end and the writing of this article, viewing figures for all presentations and discussions have greatly increased, in some cases doubled and tripled, with the total views now standing at 992. This should be very encouraging to all presenters as testament to the interest their presentations generate.

The SLA Chemistry Division would like to thank all who helped make this conference a success, from the presenters to the viewers. We extend a special thanks to the ACS CINF Division for their willingness to participate in this joint venture, and to Erja Kajosalu for her efforts in coordinating this event with CINF. We look forward to many future joint endeavors.

Please stay tuned for announcements of future web conferences.

*Going to the Toronto Meeting? How about trying some **Ice Wine** or visiting the **Toronto Public Library**? Two great suggestions and articles from **Meghan Lafferty***

ONTARIO'S WINTRY WINE

Ice wine is a sweet wine made from grapes that have frozen on the vine. Legend has it that it was first made by 18th century German monks. However, the cold (but not *too* cold) conditions required for ice wine don't occur regularly in Germany, so it can't be produced there every year. Winemakers discovered in the 1980s that the climate in Ontario's Niagara Peninsula, or the Niagara Wine Region, is well suited for making ice wine. Canada has since become the world's leading producer of ice wine.

Ideal temperatures for picking ice wine grapes, typically the Riesling or Vidal varieties, are between -8 and -13 °C (about 8 to 18 °F). The grapes are dehydrated at that point by repeated freezing and thawing. Most of the water that remains is ice that is left behind along with the skins when the frozen grapes are pressed. The sugar content of the resulting juice, at least 35° Brix (grams of sugar per 100 grams of juice), is much higher than juice from table wine grapes (20° Brix is not atypical). As a result, it takes significantly longer (8-24 times as long) for the yeast to ferment ice wine than table wine, and a substantial amount

of sugar remains after fermentation, leading to the sweetness that makes it a good dessert wine.

Most wineries in Ontario that produce ice wine are located in the Niagara Wine Region. Magnotta Winery (<http://www.magnotta.com/>) is among several wineries that are closer to Toronto. Their Vaughan location, one of seven, is about 20 minutes from downtown Toronto and offers tours of their trellises and wine cellars year-round. A listing of other wineries in Toronto and the Niagara Peninsula can be found at <http://www.canwine.com/>.

To read more about the science of ice wine, see the following articles:
Nurgel, Canan, Gary J. Pickering, and Debra L. Inglis. 2004. Sensory and chemical characteristics of Canadian ice wines. *Journal of the Science of Food and Agriculture* 84: 1675-1684.
Motluk, Allison. 2003. Extreme Winemaking. *New Scientist*, 20 December, 54-56.

THE TORONTO PUBLIC LIBRARY

The Toronto Public Library <http://www.tpl.toronto.on.ca/> has some of the highest circulation figures among public libraries around the world, and it certainly sees more use than any other Canadian library system. There are 98 branches, including two reference and research libraries that serve the entire system: Toronto Reference Library and North York Central Library. The two reference and research libraries have centers for specialized information in areas such as business, Canadiana, consumer health, and performing arts.

The Toronto Reference Library is located near the intersection of Yonge and Bloor at 789 Yonge St, and North York Central Library is located at 5120 Yonge Street near the Yonge Street and Sheppard Avenue intersection. Both are easily accessible via public transit. The Toronto Reference Library is closer to the convention center. Incidentally, for those of you interested in food and wine,

Toronto Reference Library also happens to be right across the street from The Cookbook Store (850 Yonge St.).

Not surprisingly for a city famous for its multicultural population, TPL collects materials in a wide variety of languages. The Languages Centre at Toronto Reference Library has materials in over 170 languages (although only about 40 are currently being collected).

The Toronto Public Library also has several interesting special collections, all of which are open to the public. The Toronto Reference Library is unique among libraries around the world with its collection devoted to Arthur Conan Doyle. The Osborne Collection of Early Children's Books and the Merrill Collection of Science Fiction, Speculation, and Fantasy are both housed at 239 College Street.



Call for Posters SLA Annual Conference – Toronto 2005

The Chemistry Division will be partnering this year with the Physics-Astronomy-Mathematics (PAM) Division and the Science-Technology Division to present a poster session entitled, “Better Understanding Your Users.”

What has been done to learn about library and information users? Do they use the library, and if so, how do they perceive the library? What technology are they using? What search engines are our patrons using? When and why? What role does the library play in their studying/teaching/research and daily living?

These are some of the questions we want to address within the scope of the 2005 presentations. If you are engaged in any sort of research involving the aforementioned thematic material, please consider submitting an abstract for possible inclusion in the poster session. If such questions interest you and you are not currently engaged in research on these matters, consider such a project. The poster session will present an ideal opportunity for you to share your findings in an informal manner on a topic that is becoming increasingly important to libraries.

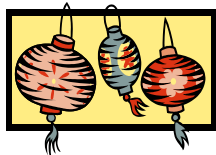
Information professionals can neither provide nor properly market services users need if they do not adequately understand their users.

Guidelines for materials and layout of poster presentations are available on the SLA Chemistry Division website at

<http://www.sla.org/division/dche/poster.html>.

Please submit your name, institution, fax, email address, poster title, and description (250 words or less) by email, fax, or surface mail to Bill Armstrong at the address given below. The deadline for submissions is March 1, 2005. Any SLA Member is welcome to submit an abstract for consideration. In the event that a greater number of submissions are received than can be accommodated, members of the three sponsoring divisions will be given first preference. All applicants will be notified no later than April 1, 2005 as to whether or not their proposal has been accepted. Contact Bill Armstrong at the address given below if you have any questions about this session.

Bill Armstrong
Chemistry Library
Louisiana State University
Baton Rouge, LA 70803
Ph. (225) 578-2738 Fax: (225) 578-2760
Email: notwwa@lsu.edu



What's New in 2005

Happy New Year! Or, perhaps by now I should be saying *Gung-Hay-Fat-Choy!* No matter how you celebrate the new year, welcome to the first annual review highlighting many of the new features and new information resources for the chemical information professional. *Grazie mille* to all those who contributed to this article, especially Dana Roth. — Mary Ann Mahoney

RS•C Royal Society of Chemistry

RSC launched two new journals in 2005, *Soft Matter* and *Molecular Biosystems*. *Soft Matter* will publish both reviews and original research covering all soft materials and complex fluids. *Soft Matter* will be published (as a separate journal) in print and online in the RSC's *Journal of Materials Chemistry* and will be free online to PCCP and *Organic & Biomolecular Chemistry* subscribers. *Molecular Biosystems* will focus on the interface between chemistry and the -omic sciences and systems biology. It will be published (in print and online) in conjunction with *Chemical Communications*, and will be free online to *The Analyst* and *Organic & Biomolecular Chemistry* subscribers. RSC will also start three new book series, *Biomolecular Sciences*, *Nanoscience and Nanotechnology*, and *Issues in Toxicology*.

The following journals will publish additional material: *Chemical Communications* and *Journal of Materials Chemistry* will appear weekly. *Chemical Society Reviews* increases from 9 to 12 issues. *Lab on a Chip*, a rising star in miniaturisation, will rise from 6 to 12 issues.

Launched last year, *Chemistry World* has recently been awarded the Association of Learned and Professional Society Publishers (ALPSP)/Charlesworth Award for Best New Journal.

SpringerLink SpringerLink

Due to the merger between Kluwer Academic Publishers and Springer, now all former Kluwer Academic journals are available at SpringerLink.

Springer is now offering Online Journal Archives in Chemistry and Materials Science, Engineering, and Physics back to Volume 1, Issue 1 in the SpringerLink Historical Archive. Abstracts for all Historical Archive content are offered free online, but access to articles is

restricted to those with an historical archive subscription. It appears that the 43 Nauka/Interperiodica titles will be included in this archive, greatly opening up access to the Russian literature.

Landolt-Börnstein is a unique and top-quality chemistry, physics and technology data collection that can be searched freely in all Landolt-Börnstein online volumes with access to their tables of contents in SpringerLink. The online index is also very handy to use as an entry point for the print volumes.



American Chemical Society

ACS launched *Journal of Chemical Theory and Computation* in 2005 and will launch *ACS Chemical Biology* in 2006. The *Journal of Chemical Theory and Computation* will publish papers reporting new theories, methodology, and/or important applications in quantum chemistry, molecular dynamics, and statistical mechanics. ACS Chemical Biology will focus on the interface between biology and chemistry. As of January 2005, *The Journal of Chemical Information and Modeling* is the current revised title of the journal formerly titled *Journal of Chemical Information and Computer Sciences*.

Visitors to the ACS Publications website can now view the abstract or first page of any ACS journal article plus search the full text of all ACS journal content, including ACS Journal Archives, at no charge.

COUNTER-compliant ACS Usage Reports can now be accessed by institutions.



Wiley InterScience

Wiley launched *Laser Physics Review* in 2005. It is a sister journal to *Laser Physics Letters*, which was founded in 2004 with the aim of rapid publication of new results in laser physics. *Laser Physics Review* is the

What's New cont'd on next page

first international journal for the publication of reviews and original articles on current laser science.

The Wiley InterScience Chemistry Backfile Collection, launched in November 2004, contains more than 170 years of digitized back-issue content across 11 leading journal titles:

Advanced Synthesis & Catalysis (Journal für Praktische Chemie), Applied Organometallic Chemistry, Chemie in unserer Zeit, Chirality, Helvetica Chimica Acta, Heteroatom Chemistry, International Journal of Chemical Kinetics, International Journal of Quantum Chemistry, Journal of Computational Chemistry, Journal of Physical Organic Chemistry, Zeitschrift für anorganische und allgemeine Chemie

John Wiley & Sons Ltd acquired the reference portfolio of Nature Publishing Group (NPG), a division of Macmillan Publishers Ltd., on December 3, 2004.



Elsevier ScienceDirect

The English-language titles from German publisher Urban & Fischer, are now part of Elsevier.

New major reference works added to ScienceDirect include: *Comprehensive Coordination Chemistry II*,

Encyclopedia of Endocrine Diseases, Encyclopedia of Energy, Encyclopedia of Forensic Science, Encyclopedia of Forest Sciences, Encyclopedia of Gastroenterology, Encyclopedia of Human Nutrition, Encyclopedia of Physical Science and Technology, Encyclopedia of Spectroscopy and Spectrometry, Encyclopedia of Vibration, Encyclopedia of Virology and Treatise on Geochemistry.

PubMed® National Library of Medicine

Molecular Biology of the Cell, 4th Ed. and *The Genetic Landscape of Diabetes* are now available for searching on the NLM Bookshelf.

My NCBI has replaced the Cubby. It includes automatic e-mailing of search updates and filtering search results.

A tab format is now used for features, e.g., Limits, and search results include an All tab and two default filter tabs indicating the retrieval for English and Humans.

Citations from the 1950 *Current List of Medical Literature (CLML)* were added to the OLDMEDLINE subset in PubMed in 2004. Additional citations from the 1951-1965 timeframe were also added as part of this update. ❖

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