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December 2005

## Chemistry Division

Ted Baldwin

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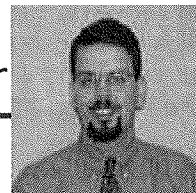
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## Chemistry Division

## Ted Baldwin, Chair



The Chemistry Division is concerned with chemistry and chemical technology, and the economics, educational advances, and information handling of developments in the field of chemistry and related subjects.

Greetings Chemistry Division members! Your division officers and functionaries have certainly been busy in the months following the Toronto conference, and they deserve much praise for the good work they do. I have many items of business and accomplishment to report, so let me get right to it.

Since my last column, the Chemistry Division membership completed a vote on the matter of bringing in the Materials Research & Manufacturing Division (MRM) as a section. Nearly half of the Chemistry Division members voted, and the final tally was overwhelmingly in favor of adding MRM as a section. I appreciate so many of you making your voice heard. We now wait for final approval from the SLA Board before any official changes in MRM Division status may take place.

In anticipation of these upcoming changes, Dawn French (Past Chair, Chemistry Division) is leading a Transition Committee, composed of several members of Chemistry Division and two members of MRM Division. This committee is planning the next steps that will ensure a smooth integration. More information will be forthcoming from this group. For now, know that your ideas and concerns regarding the transition process are welcome and valued. Please send these to Dawn French or myself.

The Web conference featuring the Toronto poster session presentations on "Better Understanding Your Users" took place July 18-31. The event attracted a number of new people to the conferencing system, and feedback from the conference survey showed that the content and the delivery medium were both well-received. Archives of content from this and past Web conferences are available at <http://forum.lib.lsu.edu/slachem/archive/oldforums.html>. Bill Armstrong deserves many thanks for all of his efforts promoting and administering the Web conferences. We plan to continue using this forum for future professional development events, including the Baltimore poster session. If you think of any other possibilities, please let me know.

Relating to professional development, in this issue you will also find the call for nominations to receive the 2006 Marion E. Sparks Award. I would like to thank Svetlana Korolev and Jim Martin for their continued service on the Award committee, and welcome Cory Craig (the first Sparks Award winner in 2002) on-board as a new member of the committee. Cory will assume oversight of the Award process in fall of 2006.

I am happy to say that conference planning for Baltimore is moving forward on track. For this year's sessions, we have collaborated with a variety of divisions to create an interesting suite of programming. Session topics will include technical competitive intelligence, materials and polymer properties, the science of chocolate, and a patents roundtable. We also plan for several opportunities to gather and network with new and old colleagues, including the early bird dinner, new members' brunch, division open house, and all-sciences evening reception. Thanks to efforts of Professional Development chair Judith Currano, three continuing education courses for Baltimore were submitted and approved by SLA. In addition to the classic courses "Chemistry for the Non-Chemist Librarian" and "Chemical Information Sources," a new patent primer course entitled "Diving into Patents" will be offered, with the Engineering Division as the co-sponsor.

Denise Callihan & I are seeking a variety of conference speakers, moderators, and reporters who will help make this conference a great experience - please let us know if you have an interest in serving. We hope that the Baltimore conference will leave you with new ideas, new questions and challenges, and many happy memories. Watch for the full preliminary conference program in the February issue of Information Outlook.

One more item related to the 2006 conference - to get started learning about what to see and do in Baltimore, visit the Baltimore Convention and Visitor's Bureau online at [www.Baltimore.org](http://www.Baltimore.org).

In January, I head to Houston for the Midwinter SLA Leadership Summit. If there are questions or concerns I can address while representing the Division at this event, please let me know.

In closing, my heart goes out to anyone whose lives have been impacted by any of the natural

disasters that have taken place in recent months. I hope that this message finds all of you safe and well.❖

Ted Baldwin  
Chair Chemistry Division

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**Chemistry Division Welcomes These New Members**

April Colosimo  
Concordia University  
Vanier Library  
Montreal, PQ CANADA

Sally Roof  
Madison Meadows Middle School  
Library Media Center  
Phoenix, AZ

Jean T. Hiebert  
East Carolina University  
Joyner Library  
Greenville, NC

Michael J. White  
Queen's University  
Engineering & Science Library  
Kingston, ON CANADA

Rich Louis  
Kennametal Inc.  
Corporate Technology  
Latrobe, PA

Kathryn R. Webb  
Baxter  
Round Lake, IL

◆◆◆◆  
**Beyond the Chemistry Web ....**

A. Ben Wagner, Sciences Librarian, University at Buffalo.

Image meta-sites and search engines abound on the web. But it is nice to having a starting point for browsing. This column gives a small glimpse at a few of the science-oriented image collections.

**GENERAL SCIENCE**

- **Caltech Institute Image Archive** has a number of fine historical images/illustrations. <http://www.archives.caltech.edu/>
- Royal Society of Chemistry has a rather neat **Chemsoc timeline** with excellent images such as distillation of wine from 1332 and the first vacuum pump from 1654. <http://www.chemsoc.org/timeline/>
- A top notch directory to scientific image collections is run by **Technical Advisory Service for Images** (U.K.). [http://www.tasi.ac.uk/advice/using/finding\\_science.html](http://www.tasi.ac.uk/advice/using/finding_science.html)
- For photographs, check out the **SciencePhoto Library**. <http://www.sciencephoto.com/>
- **Science Textbooks and Historical Science Online** is a long list of classic digitized works with reasonable quality

illustrations. Unfortunately, a number of links are dead. <http://www.ntu.edu.au/education/online.htm>

- **USGS Image Collections** directory focuses on federal government image libraries across all the sciences including NLM's History of Medicine, Smithsonian Image Library, and National Science Foundation Images. <http://www.usgcrp.gov/usgcrp/links/images.htm>
- **The New York Public Library Digital Gallery** is a general collection, but contains many fine science and nature images. <http://digitalgallery.nypl.org/nypldigital/index.cfm>

**CHEMISTRY**

- The University of Sheffield maintains **The Orbitron**: a gallery of atomic orbitals and molecular orbitals. <http://www.shef.ac.uk/chemistry/orbitron/>
- The University of Pennsylvania **Smith Image Collection** is devoted to the history of chemistry with an emphasis on pre-1850 material. <http://imagesvr.library.upenn.edu/s/smith/>

## MATHEMATICS

- **Images and Mathematics** at University of Tennessee is a concisely annotated directory. <http://archives.math.utk.edu/images.html>

## PHYSICS

- **Physics News Graphics** from the American Institute of Physics is a browsable and searchable image library appearing in *Physics News*. <http://www.aip.org/png/>
- **Physics in Pictures Archives** is a small, but interesting collection of photographs from the American Physical Society Physical Central web site. <http://www.physicscentral.com/pictures/archives.html>

My duties as chair-elect of the SLA Chemistry Division preclude continuing as the author of this column. It has been fun over the past few years to share interesting web sites with such a fine audience, but it is time to give someone else that opportunity. I'm pleased to announce that I am turning the column reins over to Robert Buchanan. Many of you already know Bob, and of his skill in tracking down great websites. Of course, if you have some sites to share with Bob, send them to [buchara@auburn.edu](mailto:buchara@auburn.edu). Good luck, Bob! ❖



## 2006 Marion E. Sparks Award for Professional Development

The Chemistry Division of the Special Libraries Association is sponsoring a student/new member scholarship essay competition in 2006. The award is named in honor of Marion E. Sparks, a chemistry librarian at the University of Illinois from 1913 until her death in 1929. Ms. Sparks contributed a great deal to the field of chemical information. Her achievements include teaching courses on chemical information and authoring and publishing what is argued to be the first book to formally address chemical literature and library instruction.

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 2006 SLA Annual Conference June 11-14 in Baltimore, MD. 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 expenses for attending the convention, including: registration, airfare, lodging, food and/or the continuing education course (registration in one of the Chemistry division CE courses - "Chemistry for the non-chemist librarian" or "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 2005 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 is 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.

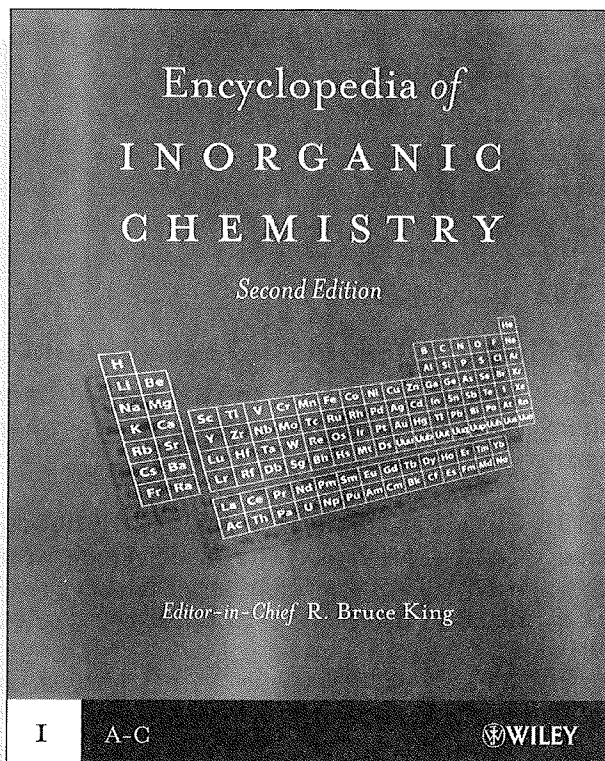
Entries may be submitted by email or regular mail to:

Svetlana Korolev  
UWM Libraries  
University of Wisconsin, Milwaukee  
Milwaukee, WI 53211  
[skorolev@uwm.edu](mailto:skorolev@uwm.edu)

### **Deadline for submission: March 15, 2006**

Essays will be judged by a panel of SLA Chemistry Division members. The winner will be notified by April 10, 2006❖

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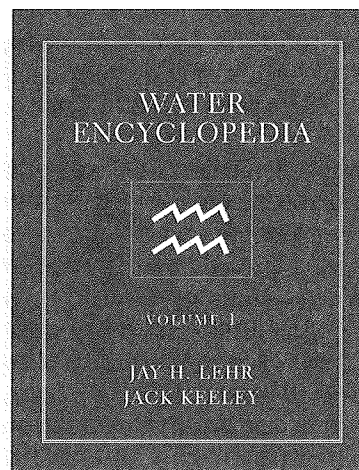
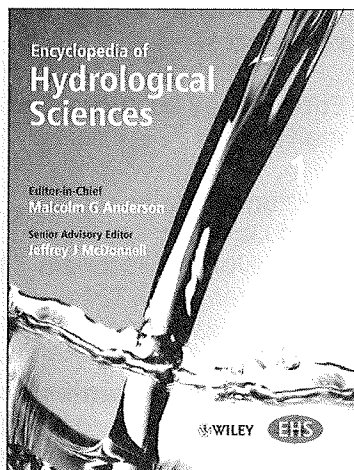
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## Call for Nominations

The Chemistry Division Nominating Committee is requesting nominations for the offices of Chair-Elect (January –December 2007, term as chair begins January 2008) and Treasurer (January 2007-December 2008). The Committee would like to hear your suggestions for names of people to consider for these offices. Self-nominations are welcome. The 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 Baltimore (June 2006).

Nominations should be received by February 1, 2005. ❖

Please submit nominations to:  
Dawn French  
Chair, Nomination Committee, SLA Chemistry Division  
Library  
Millennium Chemicals  
6752 Baymeadow Dr.  
Glen Burnie, Md. 21060  
410-762-1117  
410-762-1030(fax)  
dawn.french@millenniumchem.com



## Call for Posters SLA Annual Conference - Baltimore 2006

Libraries are changing at a rapid rate these days, forcing librarians to seek new and innovative ways of interpreting and fulfilling their roles within various organizations. How are you meeting the future? Are you using resources, materials, or even spaces in new or innovative ways that may help re-define or clarify your role as librarian or information professional? Are you beginning to interact with non-traditional users or groups?

If the answer is yes to any of these questions, we would love for you to consider sharing your ideas and experiences with your colleagues in the upcoming poster session at the SLA Annual Conference in Baltimore, June 2006, sponsored by the Chemistry Division, Physics-Astronomy-Mathematics (PAM) Division, and the Science-Technology Division. The theme of this session is, "Working outside of the box: Science and Technology academic and corporate librarians interacting with non-traditional user groups, materials, spaces, and resources."

The poster session will provide an informal and lively venue for sharing innovative ideas on a topic that concerns us all. How are we defining or re-defining ourselves in these changing times? How do we see ourselves ten years down the road, and how is this vision beginning to manifest itself in the way we operate now? If such questions are of importance to you, please consider submitting an abstract for possible inclusion in the poster session. This is a theme

that should engage us all, for it concerns the future of our profession.

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, 2006**. 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 Librarian  
Middleton Library, Reference Dept.  
Louisiana State University  
Baton Rouge, LA 70803  
Ph. (225) 578-2738  
Fax: (225) 578-2760  
Email: notwwa@lsu.edu