



SLA Chemistry Division E-Newsletter

Spring 2004
Volume 18 Issue 4

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From the Editor's Desktop

As we finish up this volume of the SLA Chemistry Division E-Newsletter, I'm also finishing my tenure as the newsletter editor. My goal for the year was to get the ball rolling and then to find someone much more qualified to take it over. I think we've accomplished this goal. We have someone to tentatively take over my role and you will see an announcement of that later when all the details are wrapped up. Until then, feel free to send me your contributions.

I want to thank all of you who have contributed articles and news over the past year. You made my job much easier. This issue we have a great contributions from Emily Wixson, Kitty Porter and Denise Callihan. I hope you enjoy reading about Denise's "dream job" and that you will take the time to send her your suggestions. Many thanks to Judith Currano for taking on the roles as proofreader.

I'm very happy to included the essay and profile of our latest Marion E. Sparks award winner, Meris Menderbach. If you are attending the conference, I hope you will take the time to introduce yourself to her.

And speaking of the conference, remember to thank Marion Peters for her job in arranging the conference schedule. While the schedule is included here, you can find the most up to date information on the SLA conference website.

Marilynn Dunker
dunker.mj@pg.com

SLA Chemistry Division E-

Newsletter is a publication of the Chemistry Division of the Special Libraries Association. It is published in Winter, Spring, Summer and Fall. It is available at the Chemistry Division website, <http://www.sla.org/division/dche/chemdiv.html>

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 Associations' 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 librarians, book reviews for new reference materials, citations for new journals, accomplishments & accolades for the Member's 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.

2003-2004 deadlines
Fall 2003 – Oct. 5, 2003
Winter 2004 – Jan. 5, 2004
Spring, 2004 – April, 5, 2004
Summer, 2004 – July 5, 2004

Message from the Chair – See You in Nashville!



There's still time to register for the 2004 SLA Conference in Nashville. The slate of candidates announced in the Winter Issue of the divisional E-Newsletter will be voted on during the annual Business Meeting/Breakfast on Monday, June 7, so I encourage you to register for this ticketed event. This issue of *SciTech News* includes a pullout section featuring Chemistry Division conference activities. SLA Headquarters is finalizing some room locations so be sure to check the Final Program onsite.

Also, updated conference information including poster abstracts and contact information is available on the division's Web site at: <http://www.sla.org/division/dche/chemdiv.html> After you have had an opportunity to review the program listing, if you are interested in reporting on a session, please let me know.

Dana Roth, Sponsorship, has had an excellent response this year from vendors supporting the division's activities, including the American Chemical Society Publications Division, Chemical Abstracts Service, Dialog, Royal Society of Chemistry, Thomson Scientific, and Wiley Interscience. Always a popular social event, the ACS Publications Division and CAS will jointly host a reception for divisional members on Sunday evening and will be sending invitations to a number of other science divisions as well. Kitty Porter, divisional member and local Nashville contact, is collecting restaurant recommendations to share with us. Please contact Kitty <kitty.porter@vanderbilt.edu> by June 1 to participate in a No Host Dinner on Saturday evening.

As my year as Chair will end in June at the Conference, I am looking over my list of divisional "things to do" and organizational changes. Governing Documents, approved during SLA's Leadership Summit, January 21-24, replaced divisional bylaws, effective February 1, 2004. The Board also approved "doing business as" (dba) SLA, and the Association's Web site has a new look. Recently announced "Recommended Practices" intended to supplement the Governing Documents will also need to be reviewed. As a first step, Sylvia O'Brien, Archivist, has gathered information on the years of service for current divisional functionaries and shared it with Dawn French to use in making appointments for 2004/05.

As I conclude this message, I encourage you to contact me with your ideas and suggestions for the division. See you in Nashville!

Marion Peters
Chair, SLA Chemistry Division 2003-04

Greetings from the Chair-Elect

Hi, Everyone!

Spring is finally here! You know what that means - spring cleaning. Cleaning up details and getting ready for the SLA Conference. Have you registered for the conference in Nashville? Register before the Early Bird Special ends. Come by the Chemistry Division events and meet Kathy and me. We need volunteers for the Toronto Conference. Let us know your thoughts about the conferences and the Division in general. Spring into action and get involved with the Division.



Is anyone interested in being the editor of the Division's newsletter? If so contact, Marilyn Dunker, dunker.mj@pg.com, or me. We need an editor in place before the Nashville conference to help pull the Summer issue together.

See you in Nashville!

Dawn French
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410-762-1117
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Kathy Whitley
Tampa Library
University of South Florida
813-974-3188
kwhitley@lib.usf.edu

Help Wanted: SLA Chemistry Division E-Newsletter Editor

Have you been looking for a way to contribute to the division? Acting as the e-newsletter editor could be the answer for you.

Please contact Dawn French (dawn.french@millenniumchem.com) if you are interested in being the Editor for this e-newsletter beginning with the Summer 2004 issue.

Questions about the work involved? Contact Marilyn Dunker, dunker.mj@pg.com

2004 Marion Spark Award Winner Announced

by Svetlana Korolev

University of Wisconsin- Milwaukee

Meris Mandernach is being named the recipient of the 2004 Marion E. Sparks Award for Professional Development. Meris's essay has been selected outstanding from amongst an excellent group of candidates.

Meris Mandernach, Bachelor of Arts in Chemistry, College of Wooster, OH, and Master of Science in Library and Information Science, University of Illinois at Urbana-Champaign, is a new Science Instruction Coordinator/Bibliographer at the Science Library, Loyola University, Chicago, Lake Shore Campus, since December 2003.



An honorary certificate and a check for \$1500 will be presented to a winner at the SLA Chemistry Division Annual Business Meeting on June 7, 2004, Nashville, TN.

Established in 2002 by the Chemistry Division of the Special Libraries Association, the award is designed to recognize the ambitious members and assist them with their career growth. The award is named to honor Marion E. Sparks, a chemistry librarian at the University of Illinois from 1913 until her death in 1929, who contributed a great deal to the field of chemical information.

Profile of Meris Mandernach

NAME: Meris A. Mandernach

OCCUPATION: Science Instruction Coordinator/Bibliographer

IF I WEREN'T IN MY CURRENT POSITION, I'D BE: vacationing around the world... oh wait, that requires money, so I'd probably be working in another library, either special or academic, dreaming about vacationing around the world.

I DECIDED TO GO TO LIBRARY SCHOOL BECAUSE: I love the academic environment. I enjoy being around researchers without actually working in the lab. I love the theory and hate the chemicals.

THE ONE THING I REALLY LOVE TO DO AT WORK IS: answer those hard to find reference questions.

I AM A MEMBER OF SLA BECAUSE: You have the opportunity to meet with librarians from a variety of venues, academic and special, and share ideas.

MY FAVORITE WEBSITE: <http://www.cartalk.com/> among other NPR programs.

BEST VACATION I'VE EVER TAKEN: escaping to Maui in the winter.

LAST GOOD BOOK I READ: Barbara Kingsolver's Pigs in Heaven

FAVORITE ACTIVITY: crafting, knitting or working on pottery

2004 Marion E. Sparks Award Essay

By Meris Mandernach
Science Library, Loyola University

When asked as a child, “What do you want to be when you grow up?” science librarian did not roll off my tongue. Yet, I find myself today in such a position, serving as bibliographer for computer science, natural science, and chemistry. I was drawn to this field where every day is challenging because information constantly evolves and the mechanisms for its dispersal change. As a science librarian, it is essential to be aware of emerging information trends and technologies in the field in order to provide comprehensive services while reducing research stumbling blocks.

How can I provide the end user with the most relevant information? Conferences encourage information professionals to gather strategies for accessing and distributing information to researchers. New techniques, such as conducting structure searches in STN or SciFinder Scholar, can be learned through hands-on training sessions. New products can be explored at exhibits. New knowledge can be gathered from the experiences of seasoned professionals. End users benefit from the information professional’s continued learning because their new skills produce more accurate searches, more relevant results, and more dynamic services.

“Information professionals recognize the importance of people as a key information resource.”¹ Interacting with others in the profession whose background is outside your discipline promotes an environment for idea exchange. For instance, an academic chemistry librarian collaborating with a corporate business information specialist may discover a way for each to see an old problem with new insight. Through the pooling of informational resources, professionals are able to foster creative growth. Conferences act as a conduit whereby ideas can be transferred from experienced to newer professionals through networking.

If asked today, “What do you want to be when you’re grown-up?” I would say, “A continual learner.” I believe that most information professionals seek to learn more in order to provide the best service, market innovative ideas, and encourage the highest quality of research to the profession. New professionals gain a complete picture of life in a special library through technical programs, informational sessions, and division discussions. By attending SLA in Nashville and understanding the depth and breadth of the field, I will be more prepared to contribute to the field in the future. I will learn how to provide the most effective services to patrons seeking information. Finally, I may also gain solutions to current information challenges and brainstorm innovative ideas for marketing library resources to researchers on campus.

References and resume can be found at: <http://leep.lis.uiuc.edu/publish/manderna/resume.htm>

¹ Competencies for Information Professionals of the 21st Century
Revised edition, June 2003. Prepared for the Special Libraries Association Board of Directors by the Special Committee on Competencies for Special Librarians. 9 Feb. 2004.
<<http://www.sla.org/content/learn/comp2003/index.cfm>>

Chemistry Division Preliminary Conference Program, Nashville, June 5-10, 2004

The most up to date information can be found at the SLA Chemistry Division website, <http://www.sla.org/division/dche/chemdiv.html> or by visiting the SLA conference website at <http://www.sla.org/content/Events/conference/2004annual/index2.htm>

Saturday, June 5 8 am – 5 pm

Continuing Education: Chemistry for the Non-Chemist Librarian

***Ticketed event #110 \$299 mbr/\$399 nmbr

Content: Any information scientist responsible for providing chemistry reference services must understand the basics of chemistry. This course includes:

1. An introduction to chemistry.
2. Basic concepts and research questions in organic, physical, inorganic, analytical, and biological chemistry.
3. An overview of how a chemists' research needs direct his or her information needs.

Speakers: Bartow Culp, Purdue University; Judith Currano, University of Pennsylvania; Dana Roth, CalTech

Saturday, June 5 6–8 pm

No Host Dinner for early arrivals

Why dine alone when you can join other Chemistry Division members for conversation and company at a restaurant recommended by DCHE member Kitty Porter, our "local Nashville contact". **RSVP by June 1 with an email to:** kitty.porter@vanderbilt.edu

Sunday, June 6 7:30-8:45 am

***Ticketed event #205 \$5.00

Academic Librarians' Roundtable (a joint session with Science & Technology and Biomedical & Life Sciences Divisions)

Content: This session allows academic librarians to discuss issues of interest to them. Continental breakfast included.

Moderator: Antoinette Nelson, University of Texas at Arlington

Sponsors: American Chemical Society Publications Division; Thomson Scientific

Sunday, June 6 Exhibit hours 11 am – 6 pm

Exhibits open at 11 am! Visit the Exhibits/ Thank our sponsors!

Sunday, June 6 1-5 pm

Continuing Education: Chemical Information Sources, Request and References

***Ticketed event #315 \$199 mbr/\$299nmbr

Content: This course teaches the types of questions which chemical researchers present to an information specialist and reference sources that can be used to answer them. The course will cover types of reference sources in the chemical sciences, their access points, and the questions they are best equipped to handle.

Speakers: Denise Callihan, PPG Industries; Bartow Culp, Purdue University; Judith Currano, University of Pennsylvania; Dana Roth, CalTech

Sunday, June 6 4-6 pm **Exhibitors Reception for Conference Attendees**

Sunday, June 6 6-7:30 pm

DCHE Board Meeting I

Content: Chemistry Division board meeting with 2003-2004 officers, committee chairs, and functionaries.

Sponsor: Thomson Scientific

Sunday, June 6 8-10 pm Delta Lounge in the Opryland Hotel

ACS/CAS Reception for Chemistry and other science divisions.

Sunday, June 6 8:30 pm – 11:30 pm

All Sciences Reception, Wildhorse Saloon, downtown Nashville

*** Ticketed event #350, Price: \$15.00 (includes two drinks, hors d'oeuvres, music, and dance lessons. Use the shuttle between Opryland Hotel and downtown Nashville.

Presented by: Science and Technology Division, Biomedical and Life Sciences Division, Engineering Division, Food-Agriculture and Nutrition Division, Kentucky Chapter, Social Science Division, Transportation Division

Sponsors: SAME; Dialog, The Information Professional Partner

Monday, June 7 7:30-8:45 am

DCHE Business Meeting Breakfast

***Ticketed event #420 \$15

All division members are invited to attend the annual business meeting and breakfast. Meet other division members and the division officers, hear about division activities.

Sponsor: Royal Society of Chemistry

Monday, June 7 9-10:15 am

Opening General Session

Speaker: Dr. Carl S. Ledbetter, senior vice president, engineering/research and development, Novell, Inc.

Monday, June 7 10:30 am-12 noon (Exhibit hours 8 am –4 pm)

Visit the Exhibits/ Thank our sponsors!

Monday, June 7 12:15-1:30 pm

Poster Session: Teaching Users via the Web-- Web-based Training and Instruction in the Sciences

Content: Web-based instruction is becoming more important as our users increasingly access library resources remotely and as distance education evolves. This session provides an opportunity to present and discuss efforts in assisting users at their desktops

Moderator: Mary Ann Mahoney mmahoney@library.berkeley.edu

Sponsor: American Chemical Society, Publications Division

Poster Title/Presenter:

Using Streaming Video for Library Tutorials

Smadar Izhaky and Beth Weil

Evolution of a Chemical Literature Web Tutorial at Texas A&M

Kathy M. Jackson and Eva Maddox

Library Instruction on the Web: Tips, Strategies and How to Get Started

Cory Craig

Making Organic Chemistry Relevant

Daureen Neddill

The Creation and Implementation of an Information Retrieval Course for the Sciences at LSU using Blackboard

William W. Armstrong

Blended Learning in Chemistry: Using the Web to Improve In-Class Instruction

Don MacMillan and Jennifer Lee

Use of a Content Management System and Reusable Learning Objects to Develop an Integrated Suite of Instructional Materials for Scientific Information Literacy

Eleanor M. Smith and May M. Chang

e-Training for e-Self Service

Sue Jones and Dr. Andrea Kirk

Usability Study of a Web-Based Instruction Module

SuHui Ho and Jeff Williams

Information Literacy Teamed with Science Literacy

Kathy Whitley, Troy D. Sadler, Teresa Eckart, and Jennifer E. Lewis

Science Information Literacy for the Undergraduate: Update

Jennifer Lee Baldwin and Margaret Dominy

Creating a Web-Based Science Tutorial: an Opportunity for Inter-Institutional Collaboration

Carol E Vreeland and May Chang

Helping Students Succeed at Identifying Organic Compounds: Optimizing Location and Content of a Guide to the Literature

Susan K. Cardinal and Kenneth J. Harper

Row, Row, Row Your Boat, Down the Video Stream.

Linda Shackle

Monday, June 7 2-3:15 pm

Vendor Update: Web Tutorials and Interactive Software

Content: Vendors of science information discuss how they create web-based products to educate our users and us; plus vendors of software designed to facilitate the creation of these products.

Moderator: Katherine M. Whitley, University of South Florida

Sponsor: CAS, A division of the American Chemical Society

Monday, June 7 8-10 pm

Division Suite Open House

Come to the Division Suite and visit with other members.

Sponsor: CRC Press

Tuesday, June 8 9-10:15 am

Web Committee Meeting: Interested Chemistry Division members

Tuesday, June 8 9-10:15 am

Instructional Committee Meeting: Interested Chemistry Division members

Tuesday, June 8 10:30 am-12 noon (Exhibit hours 10 am – 5 pm)

Visit the Exhibits/ Thank our sponsors!

Tuesday, June 8 12:15-1:30 pm

DCHE Corporate Roundtable

Content: Bring your "brown bag" lunch and meet other division corporate professionals for a lively discussion on current topics of mutual interest.

Moderator: Ted Baldwin, University of Cincinnati/Equistar

Sponsor: Royal Society of Chemistry

Tuesday, June 8 2-3:15 pm

Materials Science & Engineering; Past, Present, and Future -- "It's a Material World"

Speaker: Dr. John D. "Doug" Mackenzie, University of California, Los Angeles

Content: Overview of the historical development of materials science and engineering from the bronze age to the present; the contributions of chemistry, physics, and other fields of engineering; the important factors influencing its growth via research and government funding, competitions in industry for new products, and more recently, the increasing challenge of nanotechnology, medicine, and biology. The future of materials science and its impact on education, industry, and society also will be discussed.

Sponsor: American Chemical Society Publications Division; Dialog, The Information Professional Partner

Tuesday, June 8 3:45-5 pm

Materials Information (a joint session with Materials Research & Manufacturing Division)

Content: Speakers panel of representatives from several materials research associations.

Sponsor: Wiley Interscience

Wednesday, June 9 7:30-8:45 am

DCHE Board Meeting 2

Content: Chemistry Division board meeting with incoming 2004-2005 officers, committee chairs, and functionaries.

Sponsor: Thomson Scientific

Wednesday, June 9 9-11 am

Closing General Session and SLA Annual Business Meeting

Speaker: Mr. Bill Ivey, director of the Curb Center for Art, Enterprise, and Public Policy at Vanderbilt and former chair of the National Endowment for the Arts

Wednesday, June 9 1:15-2:30 pm

Winner's Circle of Best Science Websites (a joint session with Biomedical & Life Sciences, Environment & Resource Management, and Science & Technology Divisions)

Content: Members of DCHE, DBIO, DERM, and DST will highlight the best new, recently revised, and "must see" websites in their respective subject areas.

Moderator: A. Ben Wagner, SUNY – Buffalo

Speakers: Kristen Anderson, University of Hawaii (Marine and aquatic resources); Joseph Kraus, University of Denver (Planetary and solar astronomy); Jennifer Rojas, Wyeth Research (Biomedical and life sciences); A. Ben Wagner, SUNY – Buffalo (Analytical and toxicological)

Sponsors: American Chemical Society Publications Division; Infotrieve, Inc.

Exhibits -- Info-Expo Hall Open -- Meet more than 300 exhibitors. Don't miss the giveaways

Sunday, June 6 11 am – 6 pm

Monday, June 7 8 am – 4 pm

Tuesday, June 8 10 am - 5 pm

Entertainment -- Grand Ole Opry

<http://www.gaylordhotels.com/gaylordopryland/entertainment/opry.cfm>

For tickets & info: 888-777-6779 www.opry.com

Showtimes: Fridays 6:30 pm & 9:30 pm

Saturdays 6:30 pm & 9:30 pm

Tuesdays 7 pm

Eating out in Nashville – a Chemistry Division Restaurant Guide

**By Kitty Porter
Vanderbilt University**

These places were all suggested to me by colleagues or by my husband, who has lots of experience eating out with seminar speakers and faculty candidates. I have attached some annotations in a brochure my boss gave me – only for a few places and only ones she likes. There was an article in *Cooking Light* last year that mentioned a Nashville traditional restaurant specialty – meat & 3. Dinner is a meat and 3 vegetables. Some of the restaurants below fall in that category. I've not eaten at any but my informants have and recommend them. I've also included some annotations from Fodor's website and CitySearch.

Opryland Area

Rainforest Café. My informants like this place. Unusual décor. Moderate prices
353 Opry Mills Dr, Nashville, TN
615-514-3000

Ghirardelli's Soda Fountain and Chocolate Shop. Maybe not for dinner, but close enough to escape a dull session for a wonderful treat.
511 Opry Mills Dr, Opry Mills Mall, Nashville, TN
615-514-3600

Downtown

Capitol Grille and Oak Bar. In the Hermitage Hotel – Nashville's only 5 star hotel. Recently renovated. We go here for a drink sometimes before the opera. Hobnob with Tennessee lawmakers in the bar around 5 as it is right across the street from the state capitol. If you are loaded with cash, spend a night at the hotel. It is wonderful. \$20 to \$40
231 6th Ave. N, Downtown, Nashville, TN, USA
Phone: 615/345-7116
American

This charming restaurant in downtown's historic Westin Hermitage Hotel serves cuisine with a regional flair, including sautéed grouper accompanied by garlic whipped potatoes. Another top pick is the filet mignon with a Portobello mushroom demiglace (a rich brown sauce) and crispy potatoes. The Capitol Grille is consistently ranked as one of Nashville's top restaurants by local food reviewers; one described it as serving "opulent food." AE, DC, MC, V.

Arthurs – restaurant in old Union Station which is now a hotel. Good food, elegant atmosphere. Reservations recommended. \$20 to over \$50.
1001 Broadway, Union Station Hotel, Nashville, TN
615-255-1494
Continental

This restaurant is in the stylishly renovated Union Station, where an upscale hotel has taken the place of the train terminal. The seven-course meals are dazzling (à la carte is also available) and the ambience romantic. The menu changes daily, but specialties include rainbow trout, duck, and lamb. Save room for dessert: the bananas Foster is especially good. The decor is lush, with lace curtains, velveteen-upholstered chairs, white linen, and fine silver service. AE, DC, MC, V. No lunch

Café 123 \$20 to \$50. Good food. Reservations recommended. Live music
123 12th Ave. N, Nashville, TN, USA
615/255-2233

Southern

Enjoy Southern classics with a twist at this West Nashville restaurant. It was created in the style of a '20s speakeasy, with hardwood floors, brick walls, and an open fireplace. Decorations include prohibition-era artifacts and pictures. Try the chef's specialties such as fried grit cakes or Southern spinach salad. AE, MC, V. Closed Sun. No lunch

Monell's Downtown (\$7.00/plate) – good ole southern family style meal
530 Church St., Nashville, TN
615-248-4744

The Merchant's. Down close to the river and the clubs. Food is good. \$20 to \$50
401 Broadway, Nashville, TN, USA
Phone: 615/254-1892

Contemporary

This restaurant is housed in the former Merchants Hotel, built in 1892. The first-floor dining room offers a casual bar/grill atmosphere and menu, while the second floor features formal dining in a room with hardwood floors, brick walls, and ceiling fans. Many of the old hotel's original elements have been incorporated into the decor, including fireplaces, wainscoting, and custom sconces. There is live piano music nightly. Chef's specialties include roasted pork tenderloin and grilled Lexington lamb chops. Dine on the open-air patio overlooking Broadway. AE, D, DC, MC, V.

Wildhorse Saloon. Down by the river and close to Second Ave. for those who want to club hop.
120 Second Ave N, Nashville, TN
615-902-8200

Market Street Brewery & Pub House. My informants haven't eaten there, but in my experience the beer is great.
134 Second Ave N, Nashville, TN
615-259-9611

The Stockyard. I haven't been here, nor did my informants mention it, but it is in t great location for club hopping and the Fodor review looks good. \$20 to over \$50.
901 2nd Ave. N, Nashville, TN, USA
Phone: 615/255-6464
Steak

Housed in an authentic former stockyard (that's an auction house for livestock), The Stockyard restaurant is something of a Nashville institution. An antique building situated in the heart of the historic district, the restaurant boasts three complete floors of authentic Old Nashville ambience - antique furniture and wallpaper plus top-drawer dining. There is live country music nightly at this celebrity favorite. AE, D, DC, MC, V. No lunch.

Sole Mio. Food good, nice view of downtown. Reservations recommended. \$31 to \$40.

94 Peabody St., Nashville, TN

615-256-4013

Italian

Sole Mio capitalizes on its prime location--a high hill at the end of First Avenue, with a view most restaurateurs only dream about. Casual by day and romantic in the evening, the restaurant also has fine outdoor seating in good weather.

Chef Agnoletti packed up and left northern Italy, toting his recipes for homemade pastas and sauces that leave diners crying "Amore." The manicotti are as fresh as they come and his gnocchi are bundles of greatness, especially when paired with his kick-in-the-pants arrabiata sauce. No matter which pasta you choose, they're all made in house, and you can usually match them with any sauce that tickles your palate.

Ruth's Chris Steakhouse – moderate to high price. Popular with locals.

2100 West End Ave., Nashville, TN

615-320-0163

Steak

Swett's. Under \$20

2725 Clifton Ave., Northwest Nashville, Nashville, TN, USA

Phone: 615/329-4418

Southern

Located in the TSU/Fisk neighborhood. Swett's is considered by many Nashvillians to serve the best meat & 3 in the business. Swett's has been African-American owned & operated for a good long time and draws diners from all corners of the city. (Vegetarian caution--there's a ham hock in them greens).

Vanderbilt Area

Park Café. In an old house. Very popular. Wonderful food. Celebrity sightings (my husband saw Dolly Parton last time he ate there). Valet parking. Need reservations. One of my personal favorites. \$\$\$

4403 Murphy Road, Nashville, TN

615-383-4409

Fusion

The comfortable, quirky cafe fits right in the easygoing Sylvan Park neighborhood. If you get lost in the rehabbed funky maze of small dining rooms, the friendly, ultra-hip (isn't that an oxymoron?) black-clad waitstaff will show you the way.

Chef Willie Thomas, formerly of the Capitol Grill and the Bound'ry, continues to cross borders on his nomadic journey. Hop on for the ride. The eclectic menu of just enough appetizers, salads

and entrees makes sense without intimidation. Start your journey in Asia with the lettuce cup appetizer that's big enough to share, cross over to Louisiana for a crawfish tail salad and end up somewhere in Italy or France with seared jumbo scallops and potato ricotta gnocchi or the popular peppered beef tenderloin with a classic béarnaise and pommes frites. Still hungry? The chef's signature crème brulee Napoleon and the homey apple berry pie with crumb topping are winners.

Mario's. I'm including this just because it is very well-known. I've been once and found it too expensive for what you get. But some people just love it. \$40 to \$50

2005 Broadway, Nashville, TN, USA

Phone: 615/327-3232

Italian

Country music stars, visiting celebrities, and local socialites come here to see and be seen -- and to savor the memorable osso buco and saltimbocca from chef Giovanni Giosa. Reservations essential. Jacket and tie. AE, D, DC, MC, V. Closed Sun. No lunch

Sunset Grill. Excellent food. They took me here on my first visit to VU. \$20 to \$40

2001-A Belcourt Ave., Nashville, TN, USA

Phone: 615/386-3663

American

Seafood, pastas, steaks, and vegetarian specials highlight the menu of this postmodern restaurant that displays the work of local artist Paul Harmon. Don't be surprised to see your favorite country stars at this hip hangout. A good entrée choice is Voodoo pasta with andouille sausage, chicken, and shrimp in a roasted pepper sauce served over jalapeño-flavored fettuccine. Seventy wines are served by the glass. A tip: food prices are slashed by 50% after 10 PM (midnight on weekends) until closing at 1:30 AM. AE, D, DC, MC, V. No lunch weekends.

Blackstone Restaurant and Brewery. College kind of place. Friendly, good food, not pricey

1918 West End Ave, Nashville, TN

615-327-9969

Elliston Street Soda Shop. Under \$20

2111 Elliston Pl., Nashville, TN, USA

Phone: 615/327-1090

American/Casual

Along with Rotier's and Vandyland, the Soda Shop has shared honors for the best chocolate shake in town. Their pies are tops too. Great stop for a meat & 3 or all vegetables dinner or lunch. Old fashioned booths, counter, wait staff. Usually a wait for lunch.

Come to this old-fashioned soda shop for great burgers and frothy ice cream sodas. The chocolate shake is Nashville's best. MC, V. Closed Sun.

Rotier's Restaurant. Popular locally

2413 Elliston Place, Nashville, TN

615-327-9892

Famous Nashville eatery deserves the fame. Has been voted best chocolate shake, best cheeseburger, and coldest beer. Once took honors for Nashville's nastiest waitress. Prototype for all imitation diners. Don't miss it.

Zola \$20 to \$40. Reservations recommended. Excellent food.

3001 West End Ave.,

Nashville, TN, USA

Phone: 615/320-7778

Mediterranean

From the romantic interior to the adventurous menu, this restaurant re-creates a Mediterranean journey. A 27-ft mural graces the main dining room, while gauzy fabric billows in the Tent Room. Chef Debra Paquette, who owns the restaurant with her husband, Ernie, combines flavors from around the Mediterranean to create specialties such as Damascus duck, pomegranate pork, and seafood Operetta, a tasty bouillabaisse. AE, D, DC, MC, V.

Green Hills

F. Scott's Jazz Club. Nice atmosphere. Excellent food. Pricey. No parking lot to speak of. They have valet parking and there is a shopping center behind the restaurant with lots of parking.

Popular place for taking seminar speakers and candidates. \$20 to \$40

2210 Crestmoor Rd., Green Hills, Nashville, TN, USA

Phone: 615/269-5861

American

This elegant café and wine bar has one of the largest wine selections in town. The cuisine is American bistro with global influences, varying with the season, but always including fresh fish, beef, pork, and lamb. There's live jazz nightly. AE, D, DC, MC, V. No lunch

Shintomi. Moderately priced. Excellent sushi. One of my husband's favorites

2184 Bandywood Drive, Nashville, TN

615-386-3022

Japanese

Bluebird Café. Famous local institution. People go here for the music. Two seatings a night.

6:30 and 9:00. They do serve food but it isn't that great. Don't go here if you want to talk.

Worth a trip. Under \$20

Eclectic

4104 Hillsboro Pike, Nashville, TN

615-383-1461

This restaurant in the western part of Nashville always draws a crowd with its nightly entertainment. Open mikes and country music are popular. Sandwiches are big here -- Cajun catfish and pork barbecue are favorites. AE, D, DC, MC, V. No lunch

Shalimar. Good Indian food

3711 Hillsboro Pike, Nashville, TN

615-269-8577

Online Resources for X-Ray Crystallography

By Emily Wixson
UW-Madison Chemistry Library

Introduction

Probably the most famous X-ray diffraction image is the photograph of the B form of DNA taken by Rosalind Franklin in May 1952 (<http://www.physicstoday.org/vol-56/iss-3/captions/p42cap3.html>). With the help of Oxford crystallographer Dorothy Hodgkin, Franklin described the helical backbone and correct crystallographic space group for DNA. Her work was instrumental in Watson's and Crick's correct modeling of DNA, for which they received the Nobel Prize.² What is X-ray diffraction of crystals, how does this procedure help us identify substances, and where can crystallographic data be found?

A crystal is a solid with a regular, repeating, internal, three-dimensional arrangement of atoms. This periodic arrangement can be exploited to determine molecular identity and structure when the crystal is exposed to x-rays. X-rays are used because their wavelengths correspond to inter-atomic distances. The arrangement of atoms within the crystal acts as an x-ray diffraction grating. When a crystal is subjected to x-rays, diffraction intensity data is collected, resulting in a diffraction pattern. A typical small molecule crystal (>350 atoms) may have 1800 exposures to generate the diffraction pattern. Pattern location and intensity are used to determine size and composition of the molecule respectively. The phase relations of the diffracted beams are resolved mathematically before a model structure is deduced (referred to as the "Phase Problem"). Using computer software, structure parameters are systematically adjusted to give the best fit between observed intensities and calculations from the model structure. The final determination yields atom identities and positions in the unit cell and bond lengths and angles derived from the atom positions.

In addition to basic text (e.g. chemical name, bibliographic information), structure/substructure, and molecular formula searching, some online crystallography repositories permit searching by cell parameters and other data. A researcher seeking crystallographic data will know how to construct a search based on those parameters if appropriate and how to interpret the results of the query. For those of us who are not scientists, a short list of terms appears below to aid our understanding of how best to conduct searches and display results.

Glossary of Terms

Ångström unit (Å): unit of length. 1 Ångström unit = 10^{-8} cm

Crystal lattice: Three-dimensional imaginary array of points (hkl). Each point represents a unit cell.

Crystal system: Unit cell type

1. Cubic = Three equal axes at right angles.
2. Tetragonal = Three axes at right angles, two equal.

² Elkin, L. O. Physics Today. February 2003, p. 61. <http://www.physicstoday.org/vol-56/iss-3/p42.html>. (accessed 3/11/04).

3. Orthorhombic = Three unequal axes at right angles.
4. Rhombohedral = Three equal axes, equally inclined.
5. Hexagonal = Two equal coplanar axes at 120°, third axis at right angles.
6. Monoclinic = Three unequal axes, one pair not at right angles.
7. Triclinic = Three unequal axes, unequally inclined and none at right angles.

Plane group: Symmetry group of a two-dimensional crystal pattern. There are 17 plane groups.

Point group: Symmetry operations applied to a single point fixed in space. There are 32 three-dimensional crystallographic point groups.

Site-Symmetry Group: Symmetry operations applied to a point fixed in space. There are 32 unique crystallographic point groups.

Space group: Symmetry operations applied to points arranged on a crystal lattice. There are 230 unique crystallographic space groups. Space groups are numbered 1-230. Each space group is identified with an international space group symbol which is generated from its point group symbols.

Unit cell: Basic building block of a crystal, repeated indefinitely in three dimensions.

Characterized by three vectors (a , b , c) and the angles between the vectors (α – angle between b and c ; β – angle between a and c ; and γ – angle between a and b).

Repositories/Databases

American Mineralogist Crystal Structure Database. <http://www.geo.arizona.edu/AMS/amcsd.php> (accessed 3/15/04)

Contents: Every structure published in the American Mineralogist, The Canadian Mineralogist, and the European Journal of Mineralogy.

Searchable: Mineral, Author, Element, Cell parameters, Text

Bilbao Crystallographic Server. Materials Laboratory, University of Basque Country, Spain. <http://www.cryst.ehu.es/> (accessed 3/15/04)

Contents: Crystallographic programs and databases

Searchable: Space group, Point group, Subperiodic group

Cambridge Crystallographic Data Centre. Cambridge Structural Database.

<http://www.ccdc.cam.ac.uk/products/csd/> (accessed 3/15/04)

Contents: organic molecules, organometallic compounds

Searchable: Structure/substructure, Molecular Formula, Compound name, Peptide, Cell parameters, Text

Repository: Yes

License required

Crystallography Open Database. <http://www.crystallography.net/> (accessed 3/15/04). Also available: Predicted Crystallography Open Database

Contents: 12000 entries

Searchable: Text, Element, Cell parameters

Repository: Yes

Inorganic Crystal Structure Database. <http://www.fiz-informationsdienste.de/en/DB/icsd/> (accessed 3/15/04)

Contents: Inorganic crystal structures, with atomic coordinates, published since 1913

Searchable: License required to access database
Repository: Yes
License required

Mineralogy Database. <http://webmineral.com/> (accessed 3/15/04)

Contents: 4,300+ individual mineral species

Searchable: Mineral data linked to Crystal system, X-ray powder diffraction, Chemical composition, Dana classification, Strunz classification, Physical properties, Optical properties

Nucleic Acids Database. <http://ndbserver.rutgers.edu/> (accessed 3/15/04)

Contents: 2300+ Nucleic acids

Searchable: Quick Search -- PDB ID, NAB ID, Classification, Structure description, modifiers; Full Search -- defined by specific tables.

Repository: Yes

Protein Data Bank. <http://www.rcsb.org/pdb/> [also <http://rutgers.rcsb.org/pdb/>] (accessed 3/15/04)

Contents: Proteins and Nucleic acids

Searchable: PDB ID, author, Keyword, Chain type. Can customize search form to include EC Number, Space group, Unit cell dimension, etc.

Repository: Yes

Reciprocal Net. <http://www.reciprocalnet.org/> (accessed 3/9/04)

Contents: 2800+ records from a network of crystallographic service facilities

Searchable: Name, Formula, Parameters, Space group, keywords.

Repository: Yes, by participating crystallography labs

Structure Commission, International Zeolite Association. Database of Zeolite Structures.

<http://www.iza-structure.org/databases/> (accessed 3/15/04)

Contents: Structural information on all zeolite structure types

Searchable: Framework type properties, Cell parameters, Text, Author

United States Department of the Navy, and the Naval Research Laboratory. Crystal Lattice Structures. Last updated June 8, 2003. <http://cst-www.nrl.navy.mil/lattice/index.html> (accessed 3/15/04)

Contents: 254 structures in 90 of the 230 space groups.

Searchable: Indexed by Strukturbericht designation, Pearson symbol, Space group, Prototype, Intermetallic alloy phases.

Online Learning

- Chapuis, G.; Hardaker, W. An Interactive Course on Symmetry and Analysis of Crystal Structure by Diffraction. <http://www-sphys.unil.ch/x-ray/> (accessed 3/6/04).
- Commission on Crystallographic Teaching Pamphlets. <http://www.iucr.org/iucr-top/comm/cteach/pamphlets.html> (accessed 3/15/04).
- Cowtan, K. Interactive Structure Factor Tutorial. <http://www.ysbl.york.ac.uk/~cowtan/sfapplet/sfintro.html> (accessed 3/15/04)
- Hardaker, W.; Chapuis, G. Escher Web Sketch. <http://www-sphys.unil.ch/escher/> (accessed 3/15/04)
- Proffen, T.; Neder, R.B. Interactive Tutorial about Diffraction. 2003. <http://www.uni-wuerzburg.de/mineralogie/crystal/teaching/teaching.html> (accessed 3/15/04).
- Rupp, B. Crystallography 101. <http://www-structure.llnl.gov/Xray/101index.html> (accessed 3/15/04)

Organizations

- American Crystallographic Association. <http://www.hwi.buffalo.edu/ACA/> (accessed 3/9/04)
- British Crystallographic Association. <http://bca.cryst.bbk.ac.uk/bca/welcome.htm> (accessed 3/15/04)
- European Crystallographic Association. <http://www.ecanews.org/> (accessed 3/15/04)
- International Union of Crystallography. <http://www.iucr.org> (accessed 3/15/04)
- International Zeolite Association. <http://www.iza-online.org/> (accessed 3/15/04)
- Society of Crystallographers in Australia and New Zealand. <http://www.sca.asn.au/> (accessed 3/15/04)
- Swiss Crystallographic Association. <http://www.sgk-sscr.ch/> (accessed 3/15/04)

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2. Dahl, L. F. X-ray crystallography, in AccessScience@McGrall-Hill. Last modified August 16, 2002. <http://www.accessscience.com> (accessed 3/3/04).
3. Giacovazzo, C.; Monsaco, H. L.; Artioli, G.; Viterbo, D.; Ferraris, G.; Gilli, G.; Zanotti, G.; Catti, M. Fundamentals of Crystallography; 2nd ed. Giacovazzo, C., Ed.; Oxford: Oxford University Press, 2002.
4. Glusker, J. P.; Lewis, M.; Rossi, M. Crystal structure analysis for chemists and biologists; New York: VCH, 1994.
5. International tables for crystallography: Volume A Space-group symmetry; Hahn, T., Ed.; 5th ed.; Dordrecht: Kluwer Academic Publishers, 2002.

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What is Your Dream Job?

**By Denise Callihan
PPG Industries, Inc.**

Forget about your work for a while.... dream a little with me! If you could *work* anywhere...OK...so I've placed a few limits by using dream and work in the same sentence! I apologize, but few of us...even in our wildest dreams...imagine being paid to lounge on white sandy beaches, paid to sail on gorgeous, open seas, or even paid to watch the Food Channel day after day. I did ask you to dream just a *little!* So, containing your fancies to work, just where would your dream library or information job be located?

I can tell you where mine is! As I sit in front of my computer building structure queries, devising "perfect" patent searches, and managing thorny e-journal licensing, I find myself wondering about what it would be like to work for the CIA. No, not *that* CIA; that might be someone else's dream, but it's certainly not mine. My secret desire is to work for The Culinary Institute of America (CIA)...stationed happily among stacks of cookbooks...browsing through volumes of little-known recipes...and joyfully absorbing cooking class after wonderful cooking class. After allowing my imagination to run wild, and satisfied with the results, I decided to capture a glimpse into what it's really like to work at Hyde Park, New York – *foodie* capital of the United States! Fortunately, I was privileged to talk with none other than Christine Crawford-Oppenheimer, the Information Services Librarian and archivist for the Conrad N. Hilton Library, located on the Hyde Park campus of the CIA.

Sharing another's experience, helps us to think outside of our box and also sheds light on what each of us like about our own jobs.

Christine Crawford-Oppenheimer received her Master's Degree in Library Science from the University of Pittsburgh, and is one of 3 librarians on staff on the Hyde Park campus. The Library Director and Technical Services Librarian complete the trio and all are served by a talented 5 member support staff. While working at the Southeastern NY Library Resources Council, Christine became involved in archives and received a graduate certificate in archival studies from Long Island University.

The CIA library is impressive, housing a collection of 70,000 volumes, roughly 300 periodical titles, and approximately 3000 videotapes. Of this collection, about 1\3 is culinary-related, the rest being geared toward supporting the needs of a 4-year accredited college. In addition, the library maintains the CIA's archives that include the history of the CIA and of the campus where it's located, as well as a special collection of menus and rare books.

Not surprisingly, the librarians at the CIA share all of our common interests in library awareness and visibility. This year, Christine participated in writing a strategic plan emphasizing marketing the library. One of her goals is to develop methods to raise awareness to our communities, that the Conrad N. Hilton library is a major resource center for information about food. Interesting how this article came at the right time! After speaking with Christine, I was impressed with her passion and interest in helping to carry out that mission.

While providing a fair amount of reference for the general public, Christine's primary patrons are the faculty, staff, students, and alumni of the CIA. The types of questions received are uniquely varied, ranging from the history of specific foods to culinary terms and definitions, problem solving ruined recipes, food safety and storage questions, and finding biographical information on chefs. On a different plane, Christine also receives questions requesting information about how to start a restaurant/catering operation, job descriptions of culinary staff, and, believe it or not, recipes for pet food! Seasonal questions also pop up around Thanksgiving and Christmas – typically related to cooking turkey.

While providing information to TV shows like “Who Wants to be a Millionaire” and “Jeopardy” must certainly be interesting, it's the faculty and staff projects that reign among Christine's favorite tasks because she has fun performing in-depth research in specific areas – like learning about the history of cupcake liners or kitchen design and utensils. As the CIA archivist, she also handles artifacts and creates special exhibits focusing on the history of the CIA, or those relating to food history and other special CIA parallels. For example, she recently put together an exhibit titled, “Dining on the Railroad” using some of the special 25,000 menus that the CIA houses. <http://www.ciachef.edu/hilton/exhibit.html>

Chemistry-oriented questions turn up from time to time, and Christine is not the least bit intimidated by such questions, having been raised by parents who were both chemists. Once, a college chemistry professor told Christine's mother, if you can follow a recipe...you can do a chemistry experiment! When Christine's mother, who didn't know how to cook, later got married, she switched that challenge around, figuring that if she could do a chemistry experiment, she could follow a recipe!

Christine is passionate about history, and more specifically, genealogy. In my research for this article, I unexpectedly discovered that Christine is also a celebrated author and lecturer. Her books, *Long-Distance Genealogy: Researching Your Ancestors from Home*, and *Lost in Pennsylvania? Try the Published Pennsylvania Archives*, have received enthusiastic reviews from libraries and genealogical associations alike. When asked what her *dream* job is, she quickly replied, “To head the Pennsylvania Department at the Carnegie Library in Pittsburgh.”

Among the fringe benefits of working for the CIA are discounts to restaurants on campus, free cooking classes, and eating food overruns when CIA staff/faculty are perfecting new recipes for publication in cookbooks. The CIA library is open to the public, and Christine graciously offered site tours to anyone interested. Just call to make a special appointment. More info on the CIA can be explored at their website: <http://www.ciachef.edu>. More info on Christine Crawford-Oppenheimer's genealogical vita can be found at: http://www.genspeakguild.org/crawford_oppenheimer.htm

It's fun to dream and to imagine what it's like to work at other libraries, or anywhere else for that matter, without the trappings of knowing what it's *really* like day to day. Honestly, though, I happen to love my job, just as Christine loves hers, but sharing another's experience helps us to think outside of our box and also sheds light on what we like about our own jobs.

And so I ask you...what is your Dream Library or Information Job? Are you interested in writing an article investigating your "Dream Job", or might we explore it for you? Please submit any ideas to: Denise Callihan (callihan@ppg.com).

Christine's Go-To Resources:

The Oxford Companion to Food Alan Davidson

Larousse Gastronomique Prosper Montagne (editor), Larousse Gastronomique

The New Food Lover's Companion: Comprehensive Definitions of Nearly 6000 Food, Drink, and Culinary Terms (Barron's Cooking Guide) Sharon Tyler Herbst

What Einstein Told His Cook: Kitchen Science Explained Robert L. Wolke

On Food and Cooking: The Science and Lore of the Kitchen Harold McGee

Some other Interesting Items:

The Accidental Scientist Science of Cooking
<http://www.exploratorium.edu/cooking/>

What's Cooking in Chemistry?: How Leading Chemists Succeed in the Kitchen
Hubertus P. Bell et al

The New Kitchen Science : A Guide to Know the Hows and Whys for Fun and Success in the Kitchen Howard Hillman

I'm Just Here for the Food: Food + Heat=Cooking Alton Brown

The Curious Cook: More Kitchen Science and Lore Harold McGee

Cookwise: The Secrets of Cooking Revealed
Shirley Corriher

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Member's Corner

News about our members and their activities. If you have some news, have been recently published, or have given a presentation, please send the information to Marilyn Dunker (dunker.mj@pg.com) for inclusion in the next newsletter

News

As of March 1, 2004, **Roger Beckman** is officially head of the Indiana University (Bloomington) Chemistry Library in addition to his duties as the head of the Life Science Library. He follows Gary D. Wiggins who was head from 1976-2003.

Recent Publications & Presentations by Members

Showing the variety of subject areas our members are involved in, **Sonya Donoghue**, of the University of Auckland Library, New Zealand, recently gave a short paper to the 17th International Symposium on the Forensic Sciences in Wellington, New Zealand, 28 March - 2 April 2004. Her abstract is below.

Forensic Information: Reality, Expectation And Challenge.

Information-literate students are vital to excellence in research, the establishment of professional credibility and the standing of forensic science. Today's university students expect the same level of accessibility and functionality of forensic literature and resources as any other discipline. Are the publishers of forensic material aware of students' expectations? Do philosophy and funding match requirements? This paper gives a brief overview of the resources of the University of Auckland Library as they pertain to the major facets of forensic science. It explores some baseline standards, including software for the management of bibliographic references and the identification of plagiarism. Recommendations are also made to enhance the current status.

New members of the Chemistry Division

Welcome to these new members who joined the division from Nov., 2003 to Feb., 2004

Barry Anderson Royal Society of Chemistry	Susan Kurasz Mallincrodt Baker Inc.	Krista Schmidt Western Carolina University
Deborah Carter Peoples Ohio Wesleyan University	Dana Moore Cytec Industries, Inc.	Helen Sharp Amersham PLC
Douglas Doremus Elsevier	Christopher Pepin Lloydminster Public Library	Nancy Shlaes Governors State Univ (IL)
Amy K. Haberman Booz Allen Hamilton	Alison Rollins	Randi L. Stocker IUPUI University Library
Catherine Jex Nutraceutical International	Kerry Santoro Crompton Corporation	Marian H. Swirski Lubrizol Corp

Beyond the Chemistry Web...

A listing of useful websites about chemistry or anything that can be useful in our profession. If you have a website to share, please send it to Ben Wagner (abwagner@buffalo.edu) Include the URL, title of the sites and a brief description of its features or usefulness.

A potpourri of sites for this column. My thanks to Dawn French of Millennium Chemicals Co., our Chemistry Division's Chair-elect, who contributed a number of suggestions below.

Chemical Profiles (TIG/Chemical Marketing Reporter)

<http://www.the-innovation-group.com/chemprofile.htm>

Website Notes: TIG produces a weekly feature published in Schnell Publishing's *Chemical Market Reporter* that profiles major industrial chemicals. Well known to most industrial chemical librarians, it was a surprise to find these freely available on the web. Major producers with their capacity, demand, growth, price, uses, market strengths, weaknesses, and outlook are provided in a concise two page format. News of important plant expansions, idlings, and shutdowns and other key market events are briefly noted. 141 chemicals are currently available

Library of Congress' Luminary Lectures

<http://www.loc.gov/rr/program/lectures/luminaries.html>

Website Notes: This site contains streaming videos of this lecture series, given at the Library of Congress, in Realplayer format. Some great topics are available:

[Library and Information Science Education Panel: Serving the Needs of the Profession and the Academy](#)

Panel Discussion done March 16th, 2004 moderated by R. David Lankes, PhD, Assistant Professor, Syracuse University and Executive Director, Information Institute of Syracuse, NY.

[Stewardship in the Digital Age: Roles and Issues for Libraries for Preserving Our Cultural Heritage](#)

Lecture given February 23rd, 2004. Meg Bellinger, Associate University Librarian, Sterling Memorial Library, Yale University

Peter Drucker Archives

<http://drucker.cgu.edu/DruckerArchives/data/>

Website Notes: The Drucker Archive contains the life works of this famous management consultant and "social ecologist". A single search screen searches an index to his publications, awards, manuscripts, correspondence, A/V, and miscellaneous material. Key to Professor Drucker's vision of management is the belief that the most important asset of any organization is its people.

Reuss' Repertorium (Index to articles published by scholarly societies)

http://134.76.163.65/agora_docs/216332TABLE_OF_CONTENTS.html

Website Notes: Need an index to 17th & 18th century journal articles published by scholarly societies? Jeremias David Reuss published this amazing 16-volume index in 1801. It has been digitized by [Göttinger Digitalisierungs-Zentrum](http://gdz.sub.uni-goettingen.de/search-entry.shtml) (<http://gdz.sub.uni-goettingen.de/search-entry.shtml>). Full title is a tongue twister: *Repertorium Commentationum a Societatibus Litterariis Editarum, Secundum Disciplinarum Ordinem*. [Index of Articles published by Scholarly Societies, arranged by discipline.] A good description of the source is provided at the Scholarly Societies Project website maintained by the Univ. of Waterloo library at <http://www.scholarly-societies.org/history/reuss.html>. My thanks to George Porter of Caltech for bringing this to CHEMINF-L list a couple of months ago.

Convention Center Hotels Guide

<http://www.conventioncenterhotelsguide.com>

Website Notes: A great place to find hotel discounts! Lower rates than if you called the hotel directly! U.S. and International cities.

Six Sigma (iSixSigma, LLC)

<http://www.isixsigma.com/>

<http://www.isixsigma.com/library/content/six-sigma-newbie.asp>

<http://www.isixsigma.com/library/content/c010204a.asp>

Six Sigma is a data-driven quality methodology that attempts reduce defects to no more than 3.4 defects per million opportunities. The first URL is the main home page. The second URL is a guide for novice and experts in Six Sigma. The last URL is a Six Sigma question and answer section.

Six Sigma IQ (International Quality and Productivity Centre)

<http://www.iqpc.com/cgi-bin/templates/single.html?topic=241>

Six Sigma IQ is a leading sponsor of six sigma conferences, summits, and resources. The website requires registration for free membership to get access to articles, corporate profiles, and project diaries.

SLA Chemistry Division Officers & Functionaries, 2003-2004

<p>CHAIR Marion Peters UCLA Science and Engineering Library Box 951598 Los Angeles CA 90095-1598 310-825-0190 (W) 310-206-9872 (FAX) mpeters@library.ucla.edu</p>	<p>CHAIR-ELECT: Dawn French Library Millennium Chemicals 6752 Baymeadow Dr. Glen Burnie, Md. 21060 410-762-1117 (W) 410-762-1030 (FAX) dawn.french@millenniumchem.com</p>	<p>PAST-CHAIR/NOMINATING COMMITTEE CHAIR: Suzanne Fedunok NYU-Bobst Library Coles Science Center 70 Washington Square South New York NY 10012 212-998-2698 (W) 212-995-4283 (FAX) suzanne.fedunok@nyu.edu</p>
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