

Local Section Name Chicago Section

URL for Part II and Appendices of Annual Report _____

Part II – NARRATIVE (2007 Annual Report)

This form and appendices are optional for sections that wish to complete the EZ Annual Report Form, and do not wish to be considered for the Local Section Outstanding Performance Award

To aid in the dissemination of information about the outstanding activities that are being carried out by Local Sections, you are encouraged to post this Narrative portion and the Appendices of this 2007 Annual Report on your Website.

A. ACTIVITIES

Please describe and rank up to ten of your section's activities during 2007. Provide (a) the title of the activity, (b) a one paragraph description of the activity, and (c) an indication if this activity was new in 2007. If you wish to provide details beyond these paragraphs, please do so in Appendix 1.

Activity # 1

- a) Title: Chicago National Meeting Program Events
- b) 1. Chicago-Area Chemical Industry and Govt-Sponsored Laboratories (CHI joint with HIST, I&EC, PROF, and SCHB), 6 papers.
2. Chicago-Area Colleges and Universities (CHI joint with HIST, PROF, and CHED), 6 papers.
3. Community College Led Advances in Undergraduate Education (CHED with CMA, WCC, and YCC), 9 papers.
4. High School Teachers Program (CHED joint with WCC), 4 papers.
5. The Chicago WCC co-sponsored a WCC reception at the Chicago national meeting with the national WCC, Iota Sigma Pi, American Women in Science and the UIC Women in Science and Engineering. We had several posters featuring some of the Chicago area women written about in the Chemical Bulletin and participated in a panel discussion.
- c) X This activity was new in 2007

Activity # 2

- a) Title: Chicago National Meeting Social and Hospitality Activities
- b) 1. ACS Blues Night – held immediately preceding Sci-Mix at Hyatt Regency Chicago.
2. WCC 80th Anniversary Reception Cosponsor
3. Daley Center Periodic Table Magnets distributed as Chicago Meeting souvenir.
4. Expanded *Chemical Bulletin* Newsletter with welcome letters, brief section history, WCC vignettes of women in chemistry, guide to Chicago attractions, restaurant listings, and list of “ChemShorts for Kids” topics.
5. Separate listing of moderately priced restaurants distributed.
6. Hospitality Center staffed by Chicago Section members and spouses.
- c) X This activity was new in 2007

Activity # 3

- a) Title: Illinois ACS Sections Cooperative State Fair Project
- b) Forty volunteers from ten Illinois ACS Sections participated in the activities promoting the positive aspects of chemistry. This project drew more than 10,900 visitors to the tent at the Illinois State Fair, August 10-19, 2007. State and local governmental leaders received press releases, and some visited. Chemical demonstrations were done continuously. Literature distributed included information and fun chemistry-related activities. The 360 teachers that visited received a “teachers’ bag” containing a CD with over 150 experiments for young students, a list of IL ACS local sections with contact information, links to other resources available to educators in the sciences. Other activities included a daily awarding of an ACS stuffed toy mole, an expanded interactive computer science quiz, an on-line opinion survey on a second terminal, and handing out of paper hand fans with our project’s website (new this year). See an expanded report in Appendix 1.
- c) This activity was new in 2007
-

Activity # 4

- a) Title: Chemistry Week Celebration
- b) Our celebration took place at the Illinois Institute of Technology (IIT) on Saturday, October 20, 2007. Participants included 23 college volunteers, 29 adult volunteers, 5 speakers, 43 exhibitors, 45 Boy Scouts, 14 high school teachers, 400 students, and about 200 parents, giving a total of 760 attendees. There were 16 exhibits, tours of chemistry research labs in IIT’s Life Sciences Building, chemistry demonstrations, contests and hands-on fun for kids, poster making contests, high school chemistry teachers workshop, Boy Scout merit badge workshop, presentations and a panel discussion on “The Many Faces of Chemistry”, chemistry career posters on display, and a “Chemistry Idol” student finale by area high school students. See an expanded report in Appendix 1.
- c) This activity was new in 2007
-

Activity # 5

- a) Title: Awards: Gibbs, Public Affairs, Distinguished Service, and Scholarships
- b) The section presented several awards and scholarships this year. Professor Sylvia T. Ceyer of MIT received the 96th Willard Gibbs Medal on May 25, 2007. Mr. Lee Marek of Naperville North HS (retired) received the Public Affairs Award on March 16. Dr. Barbara Moriarty of Nalco and Mr. Louis Lerner (posthumously) received the Distinguished Service Award on April 13. Eighty-six high school students were nominated by their teachers to take the 2007 Scholarship Exam. Michael Tarczon, Joshua Rosen, Andrew Jacobs, Michael Pearlman, Kate Rudolph, Alan Cowen, and Patrick Saieh shared a total of \$15,950 in scholarship awards. Each of their teachers also received \$100.
- c) This activity was new in 2007
-

Activity # 6

- a) Title: Section Meeting Speakers
- b) Our speakers for our ten section meetings were:
Dr. Francesca Casadio (Art Institute of Chicago) -World Class Collection Under the Microscope: Scientific Research at the Art Institute of Chicago; Dr. Bruce Cook (ExxonMobil Research & Engineering) - Chemistry of Gasoline Sulfur Reductions; Mr. Lee Marek (Naperville North HS) – Chemistry on the Late Show with David Letterman – Part 1; Dr. Gabriela Weaver (Purdue University) – Authentic Research Experiences for the Undergraduate Chemistry Curriculum; Dr. Sylvia T. Ceyer (MIT), 2007 Willard Gibbs Medalist – Bulk H: A New Kind of Surface Species with a Chemistry of Its Own; Dr. Ruth Ann Armitage (Eastern Michigan University) – Archeological Chemistry of Rock Paintings: Radiocarbon Dating and Chemical Analysis; Dr. Roald Hoffman (Cornell University) – More about Mme. Lavoisier than M. Lavoisier; Dr. Richard Schrock (MIT), 2007 Fred Basolo Medalist – Catalytic Reduction of Dinitrogen to Ammonia at Room Temperature and One Atmosphere with Protons and Electrons; Dr. Zafra Lerman (Columbia College Chicago) – Using Visualization to Make Chemistry Accessible to All; and Dr. Peter Ludovice (Georgia Institute of Technology) – Labcoats and Other Fashion Statements,
- c) This activity was new in 2007
-

Activity # 7

- a) Title: DuPage Area Engineers' Week
- b) The section once again participated in the 23rd Annual DuPage Area Engineers Week Expo held on Saturday, February 24, 2007 at Illinois Institute of Technology's Daniel F. and Ada L. Rice Campus in Wheaton. The theme for the year's event was "Sustainable Engineering : Engineering the Future." The section had a display where children could prepare density columns with colored salt solutions. In addition, we were able to partner with SCARCE (School and Community Assistance for Recycling and Composting Education) to use their Energy Bike to show how much energy is needed to power light bulbs. Approximately 1700 children and adults attended the event, an increase over recent years.
- c) This activity was new in 2007
-

Activity # 8

- a) Title: Boy Scouts Workshop
- b) Members of the section's High School Committee hosted the Boy Scouts Chemistry Workshop at the College of DuPage and the Illinois Institute of Technology in October 2007. Over 40 Boy Scout members attended this workshop, at one of two sites, to earn a Chemistry Merit Badge.
- c) This activity was new in 2007
-

Activity # 9

- a) Title: Holiday Food, Clothing, and Toy Drive
- b) Our Hospitality Committee conducted a food, clothing, and toy drive at our Holiday Party Meeting. Non-perishable food items were donated to the local Loaves and Fishes Community Pantry, a community-based non-profit organization established to provide food and personal care essentials to residents in need. The adult and children's clothing and toys were donated to the Ada S. McKinley Community Services, Inc., a social agency in Chicago and Oak Park serving individuals with disabilities or other limiting conditions that need help in finding and pursuing paths leading to healthy, productive and fulfilling lives. The collection of adult men's and women's clothing is for their clients to use for job interviews. The generosity of the 116 members and guests in attendance made this drive very successful.
- c) This activity was new in 2007
-

Activity # 10

- a) Title: Timetable for Converting to Electronic Distribution of the *Chemical Bulletin*
- b) The New Technology Enhancement Team was convened to explore improvements in efficiency and cost that could be derived from using new technology related to internet and electronic transmissions. The committee explored areas including broadcast meetings, electronic voting, and distribution of a digital edition of *The Chemical Bulletin*, which is the Section monthly publication. The committee decided that the most impact could be made by changing distribution of *The Chemical Bulletin* from paper to digital format. We estimate that we can substantially improve the quality of this publication while reducing the cost by about \$30,000 per year. The recommendation to begin the transition to electronic publication was accepted by the Section Board of Directors and the change will be completed in September 2008. The transition began by soliciting input from section members and providing notice to the section that we are transitioning to an all-digital distribution of *The Chemical Bulletin*. Provisions have been made for members who request continuation of the paper version.
- c) This activity was new in 2007
-

B. SUMMARY – OVERALL SECTION ACTIVITIES

Please summarize *in 1,000 words or less*, the activities of the section in 2007 which have not been already described. Outstanding events should be described in some detail and appropriate attachments included in Appendix 3. Programs described here may be featured in publications produced by the ACS Membership Division and/or at the Local Section Leadership Conferences.

Many of our committees were very active during 2007 and accomplished a great deal. Our **House Committee** arranged all of our meeting locations and planned our dinner menus. The Section had ten meetings with a wide variety of speakers from many disciplines in chemistry and chemical engineering. At our January meeting, we had a brief memorial for those Chicago Section members who had passed away during the previous year; for some of these members, posters were displayed that recalled their contributions to chemistry and/or to

the Chicago Section. Our **High School Education Committee** publicized a US National Chemistry Olympiad Study Camp at Northwestern University; hosted the High School Program at the ACS Meeting in Chicago; administered local and national USNCO exams and the aforementioned 2007 Scholarship exam; set up a booth for the ACS Chemistry Club program at Chemistry Day; and hosted the Boy Scout workshop mentioned earlier. The **Public Affairs Committee** also worked to improve participation in the ACS Legislative Action Network; we currently have 319 members participating. A committee co-chair attended the International Joint Great Lakes Biennial Conference, and the committee hosted a wonderful holiday party for the section board members and officers. The **Professional Relations Committee** worked to increase awareness among our members about section activities and participated in the posters and panel discussions on chemistry careers at Chemistry Day. The section's **Project SEED summer program** hosted two SEED I students at North Central College; the students studied the Maillard reaction and presented their research results in a poster at Chemistry Day. 60% of the Project SEED funding was from the Chicago Section. Our **web page** handles all meeting registrations, provides current and archived section information, and is in the process of a complete redesign; our members and friends understand that the section website is a reliable source of information about the events and outreach activities of the Section. The **Web Committee** also gave extensive support to the IL State Fair Project. The **Gibbs Arrangements Committee** handled the many details in preparation for the function honoring the 2007 Gibbs Medal Recipient, including location and meal arrangements, transportation and lodging of the recipient, and preparation of registration form and official brochure for the award ceremony. Finally, our **Chicago Bulletin** continues to publish news and information of interest to section members. In 2007, we published nine regular issues and a special issue for the Chicago National Meeting. In addition to information about our monthly meetings, the newsletter publicizes activity, awards, and accomplishments of section members. There are ACS Council reports, ChemShorts for Kids, Messages from the Chair, profiles of chemists (including a WCC column on women chemists), book reviews, remembrances of section members who had died during the year, and a calendar of upcoming events. The newsletter is posted on our website and accessible to the general public. During 2007, Northwestern University Library Board of Governors provided financial support to digitize all issues of the newsletter back to the first issue in 1914. As mentioned above, publication will be primarily electronic by the end of 2008. All of these activities demonstrate a local section that is very active and also looking for new ways to serve our membership and the general communities in which we live.

C. LOCAL SECTION AND CHAIR GOALS

1. **2007 Goal Attainment.** The Local Section Activities Committee strongly encourages local section planning. As a result, the 2007 local section annual report should follow-up on the attainment of goals. Please list the goals you set at the beginning of your term for your section and yourself, and report on the attainment of the goals.

a) **Local Section Goals and Assessment:**

1. Increase programs/products/services provided to local section membership utilizing new technology, including podcasts of section meetings. **We have continued to improve our website and planned for a redesign of the site. We continue to publish *The Chemical Bulletin*, our monthly section newsletter. Section meeting information contains interactive maps to locations. Podcasts**

are still in the planning stages.

2. Develop sources of income that will decrease the draw down on local section investments while still increasing programs/services to the members and the community. **We have increased the number of advertisers in our newsletter. We have chosen to have electronic distribution of our newsletter as the primary means of dissemination. (See top activity #10.)**
3. Continue and improve career services to ACS local section members. **We have continued our Job Club meetings prior to our regular monthly dinner meetings; we offer a discount on the dinner for unemployed members to make it easier for them to attend the meetings.**

b) 2007 Chair's Goals and Assessment:

1. Attend and preside over monthly meetings of the board of directors and the monthly section dinner meetings. **Presided over all eleven board meetings and all ten monthly section meetings. Wrote "Message from the Chair" columns for each issue of the section newsletter.**

2. Provide section support to ACS National and innovative activity at the Spring National Meeting in Chicago. **Organized two symposia on Chicago-area industry, government labs, and colleges/universities: Chicago-Area Chemical Industry and Govt-Sponsored Laboratories (CHI joint with HIST, I&EC, PROF, and SCHB), 6 papers and Chicago-Area Colleges and Universities (CHI joint with HIST, PROF, and CHED), 6 papers. Other section members organized two symposia as part of CHED program: Community College Led Advances in Undergraduate Education (CHED with CMA, WCC, and YCC), 9 papers and High School Teachers Program (CHED joint with WCC), 4 papers.**

Section cosponsored WCC 80th Anniversary Reception and panel discussion. Provided volunteers for the Hospitality Booth at McCormick Place. Distributed special issue of *Chemical Bulletin* and separate list of moderately priced restaurants. Scheduled the first ACS Blues Night featuring a local blues band; this social event immediately preceded SciMix. Distributed photo of world's largest periodic table (at Daley Plaza) as a souvenir magnet.

3. Participate in section outreach activities during the year (Earth Day, IL State Fair, Chemistry Day). **Chair did chemical demonstrations over a two-day period at the IL State Fair. Served on Chemistry Day Committee. Also attended and participated in a panel discussion on diversity at Chemistry Day. Exhibits and demonstrations were briefly checked to ensure that all appropriate safety precautions were in place. Think Safety bracelets (ACS Committee on Chemical Safety) were distributed to Chemistry Day volunteers and Chicago Section Board members.**

4. Work to eliminate, or at least reduce, budget deficits. **Our Board of Directors voted to begin transition to electronic distribution of our newsletter that will save the section up to \$30,000 per year. Section members did a better job of controlling costs. Actual 2007 income was approximately \$37,000 above budgeted amount. Actual 2007 expenses were about \$13,000 less than what was budgeted. We still required a transfer of funds from our investments; that transfer is too large and needs to be reduced in the future.**

4. **2008 Goals** (This section should be completed by the 2007 local section chair.) Please list below at least three goals that you and your local section plan to accomplish during your term as local section chair.

a) 2008 Local Section Goals (include at least three goals):

- 1) Complete transition to electronic distribution of section newsletter. Look for other ways to use new technology to communicate more effectively with section members.
- 2) Plan greater emphasis on environmental issues in section meetings and activities.
- 3) Try to recruit some younger members to become active in section activities.

b) 2008 Chair's Goals:

- 1) Increase the number of Environmental topics for the monthly meetings.
- 2) Expand the number and types of Community Activities
 - a) Stronger emphasis on Earth Day.
 - b) Work in conjunction with Chicago Science Week for one of the Chemistry Week events - even if this requires one event outside the normal Chemistry Week schedule.
- 3) Increase adult outreach by holding first Scientific Cafe event probably on Stem Cells. May cooperate with other groups holding Scientific Cafe events in Chicago.
- 4) Develop conference calls as tools to bring active chemists into greater participation.

D. SUGGESTIONS/CONCERNS

List any suggestions you have for the Local Section Activities Committee (LSAC). How can LSAC specifically help your section?

We have spent a lot of time and discussion about changing our elections to electronic format. We are not making much progress. ACS National currently uses electronic balloting for their elections. Could you provide a template that local sections (and divisions) might use for their own elections? Could we use the identical system that National uses at a reasonable cost?

Appendix 1 Supporting Documents for Part II (Narrative).

Activity #1 - Chicago National Meeting Program Events

Hog Butchers, Tool Makers, and Stackers of Wheat: Chicago-area Chemical Industry and Government-Sponsored Laboratories

Cosponsored by ACS Chicago Section, HIST, PROF, SCHB, and I&EC

The chemical industry and government-sponsored labs are well represented in the Chicago area. Obiter Research, a relatively young private company, specializes in custom manufacturing of materials that are typically difficult to produce. The National Center for Agricultural Utilization Research laboratory has a long and distinguished history of significant contributions to the field of applied carbohydrate chemistry; the lab is best known for its role in the development of penicillin. The Agricultural Research Service conducts research on new uses of agricultural commodities, metabolic engineering, fermentation, food safety, environmental quality, biomaterials, and processing technologies. DSM Desotech has a long and rich history of developing radiation curable products, including highly specialized coatings for the optical fiber industry. Several strands of history will be woven together to give an integrated view of the life cycle of the white lead paint industry in Chicago. From a core technology in industrial water treatment, Nalco has developed innovative products and programs for the pulp and paper, mining, automotive, catalyst, metal finishing, and petroleum industries.

Educating the Laughing, Stormy, Husky Youth of the Midwest: Chicago-Area Colleges and Universities

Cosponsored by ACS Chicago Section, HIST, PROF, and CHED

This symposium explores how the teaching of chemistry is central to the educational mission of many schools. Two urban research universities present their colorful histories and impact on Chicago. A college specializing in the arts, media, and communications also incorporates chemistry into its curriculum. Chemistry is a major discipline at a premier community college that is larger than many universities. Learning and lecturing preferences of an incoming class of pharmacy students is the topic of another presentation. A state-supported math and science academy prepares talented students to assume leadership roles in future developments of science and technology.

Section members organized and made presentations in a CHED symposium entitled Community College Led Advances in Undergraduate Education (cosponsored by CMA, WCC, and YCC); there were nine papers in this symposium.

The Chicago Section High School Committee hosted the High School Program at the ACS National Meeting at McCormick Place. Over 100 chemistry teachers attended the program. The agenda is listed below.

ACS 233rd National Meeting Chicago March 25, 2007 **Inquiring Minds Want to Know**

8:30 — Introductory Remarks.

8:35 — James Bryant Conant Awardee for Teaching High School Chemistry
Eleanor Siegrist “39 Years of Enjoying and Motivating Students”

9:20 — John Fortman from Wright State University "Demonstrating Carbonate Chemistry from the Pyramids to Soda Pop"

9:50 — Jim Spencer from Franklin & Marshall College and Patrick Daubenmire from Loyola University Chicago “Process Oriented Guided Inquiry Learning

Page: 9

(POGIL): A Student Centered Approach to Teaching.”

10:50 — Intermission.

11:00 — Bill Deese from Louisiana Tech “Demos of the Dead Chemist Society.”

12:00 — Intermission.

12:10 —Luncheon entertainment: Ken Spengler former department head Palatine High School – “A Skeptical Look at Administration in H.S.” [20 minutes]

1:30 —Afternoon keynote: George Bodner from Purdue “Eternal Verities.”

2:20 — Mary Harris & Linda Fanis from polymer ambassadors and JCE

“JCE for the High School Teacher: Recycling Resources for Earth Day 2007”

2:50 — Intermission.

3:00 — Jim Spencer from Franklin & Marshall College “AP Chemistry: Redesign of the Curriculum and Exam, What Does it Mean?”

3:25 — Lynn Hogue and Mickey Sarquis from Miami of Ohio University, Center for Chemistry Education “Lowering Student Activation Energy for Learning Chemistry” 1 to 1.5 hours

The High School Committee spent one year preparing for the program. Vendors such as Flinn, Vernier, Sargent Welch, and the ACS Education Division provided generous donations to the program and luncheon. Special binders with high school chemistry activities were provided to each participating teacher. The High School Program was featured in the June copy of the Journal of Chemical Education.

Activity #3 - Illinois Sections Cooperative State Fair Project Report for 2007

The Illinois ACS Sections’ tent at the Illinois State Fair was again a success. Our cooperative project promoting the positive aspects of chemistry drew more than 10,900 visitors to our tent in Conservation World at the Illinois State Fair August 10-19. **We again had the 20’x 30’ tent and rearranged some of the display materials so that we could spread out the various activity stations better and have more standing room in the back for visitors to see the main attraction, the various demonstrations.**

As part of the preparations for this year's activities to expand the outreach to Illinois politicians, we sent a press release publicizing our project at the State Fair and inviting the following to visit the tent during the 10 days of the Fair: 51 of the Illinois senators, 118 of the Illinois representatives, the Governor, Lt. Governor, Secretary of State, Treasurer, Attorney General, the mayor of Chicago. As part of the general publicizing, we sent the press release to 51 of the newspapers in Illinois and also sent a postcard invitation to teachers that visited the tent in 2006.

Some politicians and/or their families visited the tent. We also received communication from some Chicago politicians expressing interest in our activity and thanking us for such an outreach endeavor. Prior to the opening of the Fair, we received positive response from a couple of Illinois representatives and that they would inform the teachers within their districts about the tent activity. At least two local newspaper reporters also visited the tent.

Ten Illinois ACS Sections (Chicago, Decatur-Springfield, East Central Illinois, Illinois Heartland, Illinois-Iowa, Joliet, Mark Twain, Rock River, Southern Illinois, and St. Louis) involving 40 enthusiastic volunteers participated in the activities. **Appendix A** lists the members of the organizational planning committee and the number of tent volunteers from each Illinois section. **Appendix B** gives information on how we obtained volunteers from our various Illinois local sections and the types of volunteer activities performed within the tent.

During the Fair, a variety of literature for students, teachers, governmental officials, and the general public to take home on fun chemistry-related activities and on commonly-used products was available on the display tables and in the literature racks. The literature provided information on such topics as environmental issues and green chemistry, educational resources, food science, and safety at home and work. Other materials handed out included ACS "Hooray for Chemistry" bags, engraved pencils with our project's website, UV-sensitive cards, and wallet periodic tables.

There were display boards with a variety of posters on topics such as chemical safety in the home, inventions, periodic charts, and biographies of women and minority chemists. There were new, continuous chemistry demonstrations for children of all ages and hands-on activities for small children (**Appendix C**).

For the 360 teachers that visited the tent, there were special "teachers' bags" containing a CD with over 150 experiments suitable for young students, CPDU sign-up sheets, a rain gauge, and other ACS resources. Information on the CD is in **Appendix D**. This year we also automated the teacher registration, so they would register at a computer terminal in our tent rather than fill out a paper registration sheet prior to receiving their bags. This made it easier and more attractive for the teachers.

Other activities included a daily raffle of an ACS stuffed toy mole (to the first teacher that visited each day), an expanded interactive computer science quiz, an online opinion survey on a second computer terminal, and handing out of paper hand fans with our project's website (new this year). The hand fans were a big hit since it's HOT in Springfield in August!!

The use of computer terminals for the teachers' surveys and the tent opinion surveys helped our Planning Committee collate responses and improved our ability to generate statistics on the profiles of our tent visitors.

130 tent surveys were completed. Results indicate that the majority of the visitors were from the central part of Illinois and were mostly students and teachers. A majority of the visitors gave high marks for all the tent activities and indicated they would like us to return in 2008. Survey results are in **Appendix E**.

The activities within the tent impacted a large number of visitors ranging from young children to adults representing a wide range of education and occupations and allowed Illinois chemists to communicate the value and fun of chemistry.

The website initially established for the 2004 cooperative ACS Illinois Sections State Fair project was updated and maintained for the 2007 activity. The website is <http://membership.acs.org/C/Chicago/statefair/index.html> (**Appendix E**). The website includes information regarding planning committee meetings, a listing of all of the Illinois ACS Sections with links to each section's

home page, online sign-up for volunteers to work the tent, the chemistry quiz, the link to the full listing of educational resources on the CD, descriptions of the experiments done in the tent, an list of our sponsors, and photos.

Keys to the success of this project were: the collaborative work of our Illinois sections; the positive response from various Illinois politicians and from the general public; financial support from ACS, local businesses, local sections, and individuals; ACS and other organizations that donated display materials, give-aways, lab and other supplies, and/or services (**Appendix F**); volunteers' time and talents; and the enthusiastic attitude we brought to this project that was reflected in the type of activities we made available and our personal interactions with the public at the Fair.

Photos are on the website <http://membership.acs.org/C/Chicago/statefair/>.

Appendix A

Organizational Planning Committee

Chicago Section

Cherlyn Bradley
Ken Fivizzani
Marilyn Kouba
Fran Kravitz
Milt Levenberg
Avrom Litin

Decatur-Springfield

Harsh Bapat

Illinois-Iowa Section

Jerod Corbin
Rick Rogers

Heartland Section

Steve Hughes
Vicki Finkenstadt
Craig McLauchlan

East Central Illinois Section

Mary LeFaivre
Vera Mainz

Mark Twain Section

Frank Salter
Jackie Stewart

Rock River Section

Chong Zheng

St. Louis Section

Steve Kelsey
Keith Stine

Tent Volunteers

Chicago Section: 18
Decatur-Springfield Section: 3
East Central Section: 1
Heartland Section: 1
Illinois-Iowa Section: 1
Joliet Section: 1
Mark Twain Section: 5
Rock River Section: 1
Southern Illinois Section: 7
St. Louis Section: 2

Appendix B

Volunteers

Volunteers were the life-blood of this project. The members of the planning committee had six conference call meetings prior to the opening of the State Fair. The volunteer staff set up tent operations the day prior to the opening of the Fair, manned the tent throughout the 10 days of the Fair, and closed down tent operations on the last day of the Fair.

The volunteers were solicited from each Illinois ACS local section via email, local section newsletter ads and word-of-mouth.

The e-mail addresses of volunteers were collected and passed along to the volunteer coordinator of the planning committee, who e-mailed the people directly to ask them to use the online volunteer sign-up form to schedule their hours for the tent. This online sign-up form is on the group web page <http://membership.acs.org/C/Chicago/statefair/index.html>. Each online entry was sent to the webmaster and the volunteer coordinator. The coordinator then sent an e-mail to the person confirming their signing up and confirming the dates and times.

On arrival at the tent, volunteers were given on-the-spot training and provided with an "Illinois Local Sections of the American Chemical Society" T-shirt to wear while volunteering and to keep as a memento.

Volunteers worked at least one of three 4-hour shifts in the tent. The shifts were arranged to have at least one half hour of overlap between shifts to allow sufficient time to watch the previous person in action and learn the spiel. The shift overlaps also prevented a late arrival from forcing a finishing worker from leaving. The overlaps worked out well. In an ideal case, we had more than six people per shift, which allowed breaks and rotation around the different duties. In some shifts, we had few volunteers and breaks were not possible.

In the tent, volunteers were given one of 6 jobs. One person was responsible for greeting people as they came into the tent and directing them to the hands-on experiments, demonstrations, the on-line chemistry quiz, posters, and literature. This person also kept a tally of the number of visitors using a tally counter device. A second person did continuous chemistry demonstrations for their shift. Another person was responsible for helping kids do the hands-on experiments. The list of demonstrations performed and hands-on activities are given in Appendix C. A fourth person pointed out to the people various literature available in the display racks and on the tables. This person also offered visitors the opportunity to fill out an opinion survey on a computer terminal and also handed out the give-away hand fans. A fifth person helped out in a variety of ways. This person often was in front of the tent conducting a "jelly bean test" and acting as a midway carnival showperson to have people "step right in" and witness the wonders and fun of chemistry or made large bubbles with the superbubbler. A sixth shift member assisted the greeter in having teachers sign in online and receive their teacher's bag. This shift member was also available to allow breaks and rotation for the entire shift team.

Appendix C

2007 Illinois State Fair Demonstrations

The 2007 Illinois Sections' ACS tent at the Illinois State Fair had many demonstrations and hands-on activities for fair goers again this year. The majority of the demonstrations were set up and performed by Frank Salter and Jackie Stewart, Mark Twain Section. Other volunteers who did demos included ACS student affiliates.

The demonstrations and hands-on activities ran continuously throughout the day and included:

- [Big Bubbles](#)
- [Filter Paper Chromatography](#)
- [Densities of liquids](#)
- [Slime](#)
- [GACK](#)
- [Floating Bubbles](#)
- [Invisible Writing](#)
- [Magic Pitcher](#)
- [Water Gone](#)
- [Traffic Light](#)
- [The Wicked Witch](#)

A detailed description of the demonstrations is given on the website

<http://membership.acs.org/C/Chicago/statefair/CD-2007/experiments/experiments.html>.

Tent Hands-On Activities

-- Chemistry quiz (is found at <http://membership.acs.org/C/Chicago/statefair/CD-2007/Quiz/index.html>)

The “hands-on” computerized chemistry quiz, set up and maintained by Milt Levenberg, Chicago Section, with input by the planning committee, included two levels of questions: standard/simple and expert/harder. Again, the quiz was quite a success.

Other Hands-On Activities included:

- Invisible message
- Filter Paper Chromatography
- Marker Butterflies
- Cartesian Divers
- Balance the bottle

Appendix D

CD for Teachers

We updated the CD and handed it out to teachers that visited the tent. This CD contains materials of interest to science and elementary school teachers. A series of articles for young children to help increase their science literacy serves as a splendid nucleus for the CD. The author of these 150 articles, Dr. Kathleen Carrado, Argonne National Laboratory, gave us permission to reproduce this series on a CD for distribution to educators at the State Fair. The articles describe simple experiments, usually performed with household ingredients, illustrating some point of chemistry or general science for generally grade school aged children.

The experiments performed in the ACS tent, and some similar experiments, are also described on the CD with sufficient information to allow the reader to perform them at home.

We also included on the CD a list of Illinois local sections of the ACS with contact information so that the teachers can contact the closest section to them for further interaction. We included a list of links of other resources available to educators in the sciences and to the State Fair web page itself.

A list of our sponsors is on the CD and the logo of major sponsors is included on the CD label.

Appendix E

Illinois Sections Cooperative State Fair Fair Survey Results for 2007

Total Number of Surveys: 130

Geographic Location of Visitors:

| | |
|--------------------|-------|
| Chicago: | 8.5% |
| Northern Illinois: | 5.4% |
| Central Illinois: | 62.3% |
| Southern Illinois: | 16.1% |
| Out of State: | 7.7% |

Sex of Respondents:

| | |
|---------|-------|
| Male: | 33.8% |
| Female: | 66.2% |

Age of Respondents:

| | |
|------------------|-------|
| Younger than 19: | 48.8% |
| 19-39: | 29.2% |
| 40-59: | 23.9% |
| 60 or older: | 3.1% |

Highest Level of Education:

| | |
|-------------------|-------|
| Elementary (K-8): | 33.1% |
| High School: | 17.7% |
| Junior College: | 12.3% |
| B.A. or B.S.: | 24.6% |
| M.A. or M.S.: | 8.5% |
| Higher: | 3.8% |

Occupation of Attendee:

| | |
|--------------------------|-------|
| Total Number Responding: | 116 |
| Student: | 44.8% |
| Teacher: | 21.5% |
| Business: | 7.7% |
| Medical Professional: | 6.0% |
| Blue Collar: | 1.7% |
| Homemaker: | 5.2% |
| Science Professional: | 5.2% |
| Computer Science: | 0% |
| Retired: | 0.9% |
| Media Professional: | 0.9% |
| Farmer: | 0.9% |
| Legal Professional: | 0% |
| Other: | 5.2% |

Key: Student: K-12 and college
Teacher: Pre-K – 12 and college, activity director
Business: Accounting, Secretary, Bookkeeper, Sales, Marketing
Blue Collar: Factory, Restaurant personnel, Hair Stylist, Repairperson, etc.

Science Professional: Any science position
Computer Science: Programmer, Design, Information Systems
Media Professional: Publisher, Writer, Photographer, Reporter
Other: Military, Government, Ranger, Park Interpreter, Self-employed, Social Worker, Highway Commissioner

Average Ranking on the following:(a)

Chemistry Demos: 4.48
Hands-On Exhibits: 4.55
Take-Home Materials: 4.36
Come Back Next Year: 4.45

(a) Key:

Strongly Disagree = 1
Disagree = 2
Neutral = 3
Agree = 4
Strongly Agree = 5

Appendix F

Website for the Illinois State Fair Project

The separate web site originally set up in 2004 (the first year of the project) was again utilized in 2007. The website is set up in a subdirectory of the Chicago Section website, which is supported by the ACS National membership server. It is located at:

<http://membership.acs.org/C/Chicago/statefair/index.html>.

Among the many things posted, the website lists contact information and assignments for each planning committee member, the date, time, and location of the committee meetings along with a map to the meeting, and the meetings' minutes. As in 2006, all of the meetings of the planning committee were held by conference calls during 2007.

A second section was created on the website listing all of the ACS Local Sections in Illinois, along with contact information for representatives of those sections serving on the planning committee. Links were provided to each section's home page.

As sponsors signed up to help with the State Fair project, their names were added to a Sponsors Page. As the Fair approached, an "I would like to help" page is utilized to help communicate to our volunteers the nature of the help that is needed, from soliciting potential sponsors to manning the tent during the Fair.

An "Information for Volunteers" page guides volunteers through an on-line sign up process, whereby they can submit their contact information, tell us the tent activities they can cover, and volunteer to cover one or more time slots at the Fair. They can also log back in at a later date to change the data in their submission.

A copy of the information on the resource CD handed out to teachers was placed on the website as well as links to other resource sites for access by any interested parties.

Appendix G

Sponsors/Donors*

The Abbott Fund
American Chemistry Council
American Chemical Society
ACS-IPG
Avrom Litin
BP
BP Volunteers (Naperville IL Chapter)
Chemical Heritage Foundation
Chicago Section
Continental Cement
Dan Edelman and Fran Kravitz
East Central Illinois Section
Flinn Scientific
ForEmployees.com
Illinois Dept. of Natural Resources
Illinois-Iowa Section
Illinois State University Dept. of Chemistry
Ingredient Source Corporation
John Burke
NorthStar Credit Union
Northup RTS
Richard Cornell
Robert Banzuly
Rock River Section
Wizardcraft

*in cash, goods, or services

Activity # 4 – Chemistry Week Celebration

Final Report ACS Chicago Section Chemistry Week Celebration 20 October 2007(1/29/08)

Preparations:

The Chicago ACS Section Chemistry Day subcommittee of the Community Activities committee had met since April to plan the details. Avrom Litin, Mike Heinz, and David Crumrine toured the site with Prof Rong Wang of IIT in August. The site was well prepared. Avrom Litin organized the exhibitors and their locations in the McCormick Tribune Student Center. The final version of the layout is included in this report. Professor Rong Wang, Associate Chair of IIT Chemistry, arranged for the room reservations in both buildings, the labs in Life Sciences Building which would be open for tours, and the payment for the rental fees by IIT. Irene

Cesa created and printed multiple pdf versions of the flyer including the final version for which she printed 500 copies. Miguel Ballicora translated the flyer into Spanish. David Crumrine printed 900 entrance tickets and bought materials for the Poster Contest. Fred Turner organized the student volunteers. Milt Levenberg maintained the website for Chemistry Day and organized the materials for Invisible Writing. Tim Thomas bought the materials for pH is pHun. Jeff Trautmann bought the materials for Glue Strength. Mike Heinz arranged for the HS demonstrators and the 'Chemistry Idol' Finale. Fran Kravitz arranged for the Boy Scout Merit badge sites and counselors. Linda Bennett and Ami LeFevre arranged for the HS teacher workshop. Essam Abozid of the Center staff helped with a final walk through on Wednesday 17 October and had 100 lunch tickets printed for the volunteers to eat in the IIT Commons.

Saturday 20 October 2007 dawned as a sunny lovely day in the 60s. The planning work really showed! Tables and chairs were set up in the appropriate places for demonstrators, exhibitors, registration, and posters. Registration tables were setup at each entry door. Over 27 college students had volunteered to help. Five research labs were opened in the Life Sciences Building for visitors to tour. Over 50 Boy Scouts were prepared to come and finish their Chemistry Merit Badge in Wishnick Hall. Fourteen teachers worked in Wishnick Hall on their project. The lecture hall was nearly filled with about 150 people to hear presentations and a panel discussion about Diversity. The Poster contest was held in one room, and selections from the Percy Julian Video were shown in another room. The ballroom had a few exhibitors and all of the 'hands on experiences.' Posters were arrayed at the top of the stairs that led to the ballroom and lecture hall. The HS demonstrators worked in a variety of sites throughout the building.

Attendance Data:

We had 512 entry tickets left from the 900 printed. That says 388 or ca. 400 students came through and picked up tickets to record their progress around the site. The Presentations on Diversity drew a good crowd and had 100 to 150 people in attendance most of the time from 10 to 12 while the five speakers presented. The very informative roundtable discussion was not well attended as the students heard "It will take a few minutes until we are ready" and streamed out to see the rest of the events. The rest of the program continued during the talks. The exhibitors and demonstrators had a good number of students watching, asking, and enjoying. The Chemistry Idol Finale was very impressive and had over 150 people in attendance with many of the student presenters not counted in that total.

We had 12 lunch tickets left of the 100 printed, so 88 volunteers, exhibitors, etc. took tickets to eat lunch. Of the 30 college students who volunteered from Roosevelt, Loyola, and College of Dupage, 23 signed in to work. We had 29 adult volunteers working. We had 43 people presenting at 16 different exhibitor locations. There were 8 HS teachers demonstrating during the event. We had about 50 Boy Scouts complete their Chemistry merit badges. I understand that over 100 people toured the research labs in the Life Sciences Building. That was a very successful addition to the program.

Totals and Analysis:

If we add the 23 college volunteers, 29 adult volunteers, 5 speakers, 43 exhibitors, 45 Boy Scouts, 14 HS teachers, and 400 students, we can count about 560 attendees. This does not include the large number of parents that attended. I would estimate that there was one parent for every two students which gives us about 200 parents and a total of 760 attendees. .

We know that some HS students only came for the Chemistry Idol Finale and thus did not pick up entry tickets. We missed many of the students who performed in the Chemistry Idol Finale; that was about 6 students per group or 36 additional students giving us about 800 people attending. Several people commented that they did not see many Middle school students this year. Perhaps the recent Chicago Science Week hurt our attendance, or perhaps people from the northern suburbs were apprehensive about bringing students even to the near south side of Chicago.

For the future, in the spirit of Chemistry Week, we should consider having at least two events. One event would coincide with the Chicago Science Week (I understand from Dr. Lykos that IIT is working to host such an event next fall.) and the second could be nearer to the ACS Chemistry Week Schedule. This could enhance our publicity efforts. Larry Berman worked with the Tribune, The SunTimes, and the Northsuburban Libraries to get out the information. He contacted a number of media outlets. A photographer did come from the Pioneer Press. He interviewed several people and got names of students etc., but we never saw any coverage. IIT did provide a picture from their own student newspaper. Clearly, we could consider an expanded effort at advertising and public relations!

A final event for the Community Activities could be held around Earth Day, but in an entirely different location. The section is also looking into planning a pilot event for a Scientific Café.

| Items | Expenses: | Donations: | Budget: |
|-----------------------------|------------------|------------------------|----------------|
| Glue Strengths (Jeff T.) | \$ 24.07 | \$ 24.07 (DC) | |
| pH is pHun (Tim T.) | \$ 10.00 | \$ 10.00 (DC) | |
| Invisible Writing (Milt L.) | \$ 10 | \$ 10.00 (ML) | |
| Posters/Regist | \$ 31.87 | \$ 31.87 (DC) | |
| (T-shirts, MagPer.Tbl,etc) | \$ 300 | \$ 300 (Sigma-Aldrich) | |
| Flinn Scientific | \$ 50 | \$ 50 | |
| Safety Bracelets (Ken F.) | \$ 200 | | |
| Lunches | \$ 616. | | |
| Reservations | \$3577 | \$3577.00 (IIT) | |
| Dry Ice (50 lbs@.30/lb | \$ 15.00 | 15.00 (LUC) | |
| pH Indicator Paper | \$ 50.00 | 50.00 (LUC) | |
| Paper (tickets& paper) | \$ 17.88 | \$ 17.88 (LUC) | |
| Table Coverings | \$ 10. | \$ 10. (ALitin) | |
| T-Shirts 50 x \$2/shirt | \$ 100 | \$ 100 (R. Cornell) | |
| Totals: | \$5011.82 | \$4195.82 | \$1250 |

Donors:

The Committee thanks Sigma Aldrich for their generosity in donating posters, T-shirts, and magnetic periodic tables (\$300). We thank IIT for the use of their marvelous facilities and their Chemistry Dept. for donating the \$3577 cost of using the facilities. We thank LUC Chemistry Department for donation of \$82.88, and Miguel Ballicora for the Spanish version of the flyer. We thank Irene Cesa & Flinn Scientific for assistance with the flyers and \$50 of chemicals and supplies. We thank AL, ML, RC, and DC for their personal donations of supplies and time. We thank Tom and Dorothy Kucera for their continuing support and the use of their home for planning meetings.

Acknowledgements (Individuals and groups listed in the appendix)

The Committee thanks the students from several High Schools (Niles West, etc.), College of DuPage, Illinois Institute of Technology, Loyola, and Roosevelt who assisted in so many ways. We thank the HS teachers who did the demonstrations. We thank the exhibitors for their excellent displays and their energetic presentations.

Exhibitors for 2007 Chemistry Day

| | |
|---|----------|
| AICHe (American Institute for Chemical Engineers) | People-5 |
| Boy Scouts | 45 |
| Chem Clubs Display | 1 |
| Columbia Science Institute | 2 |
| Flinn Scientific | 2 |
| IIT Admissions | 3 |
| IJAS Science Fair Recruitment | 2 |
| IWEA (Illinois Water Environmental Assn.) | 3 |
| Iota Sigma Pi | 2 |
| Kraft | 4 |
| McCrone Research Institute | 3 |
| Nalco | 4 |
| Project SEED | 1 |
| Public Affairs and Public Relations | 4 |
| Society of Cosmetic Chemists | 2 |
| WCC (Women's Chemist Committee) | 2 |

Tour of chemistry research labs in Life Sciences Building at IIT

1. Materials for Better Living and Green Environment. LSB Room 208
2. Size matters ---- When is gold actually red? Synthesis of gold nano-particles. LSBRoom 376
3. Drug synthesis ---- medicinal organic chemistry. LSBRoom 368
4. Seeing atoms and molecules ---- atomic force microscopy. LSBRoom 346
5. Breath Analysis using Chemical Sensors. LSBRoom 317

Volunteers

Speakers and Moderator

Barb Moriarity- Moderator of Presentations
Amber Arzadon, Honeywell International
Brant Cage, Illinois Institute of Technology
Jill Millstone, Northwestern University
James Shoffner, Columbia College

Demonstrators and Organizer

Michael Heinz- Niles West HS, Organizer
Allison Antic- Naperville North HS
Bernoli Baiello- Northridge College Prep HS
Karl Craddock – Fremd HS
Beverly George – Naperville North HS
Glen Lid – Proviso East HS
Julie Ann Villa – Lane Tech HS
Dalia Zygus West Lyden HS

Hands-On Organizers

Milt Levenberg Invisible Writing
Tim Thomas pH is pHun
Jeff Trautmann Glue Strengths

Student Volunteers

Janel Aaron- Roosevelt
Ashley Alore-Roosevelt
Chantal Baitros – Roosevelt
Maiysha Bell – Roosevelt
Sharon Lake – Roosevelt
Makeda Mesquitta – Roosevelt
Tom Schumacher – Roosevelt
Lia Skandamis – Roosevelt
Johara Veal – Roosevelt
N. Putrevu IIT
Shannda -Columbia College
Chicago Section Chemistry Week Committee
David Crumrine, Event Chair Person
Irene Cesa
Mark Cesa
Richard Cornell
Ken Fivizzani
Marilyn Kouba

Chemistry Idol HS Demonstrations

Michael Heinz – Niles West HS, Organizer
Fremd HS
Lane Tech HS
Naperville North HS
Niles West HS
Proviso East HS
West Leyden HS

Quinn – Columbia College

Audrey Bennes - Loyola
Bryan Dunn - Loyola
Amanda Gain - Loyola
D. Kleinman - Loyola
Mary Maliak - Loyola
L. Minkow - Loyola
J. Mucclose - Loyola
Jonathan Muscolino - Loyola
Matt Sara – Loyola
Maria Yingling - Loyola
Diego -Columbia College

Other Adult Volunteers (Contd.)

Melinda Boice
Richard Boice – US EPA
Ken Ilio – Columbia College
John Kucera - Retired
Margaret Levenberg - Stepan
Pat Myhre – College of DuPage

Tom Kucera
Milt Levenberg
Barb Moriarty
Susan Shih
Fred Turner

Other Adult Volunteers

Al Nunez - IIT
Renata C. Nome - IIT

Boy Scouts

Fran Kravitz - Organizer
Linda Bennett - Organizer
Bob Hickerson - MB Counselor
Jeff Trautman - COD & MB Coun
Steve McIlema
Tim Wziamtca

Chemistry Day Committee Meetings for 2007

Saturday 12 May 2007 at the home of Tom and Dorothy Kucera in Skokie

Saturday 23 June 2007 at Kuceras home in Skokie

Thursday 28 June 2007 Meet with Rong Wang, Peter Lykos, Avrom Littin, and DCrumrine at IIT

Saturday 28 July 2007 at Kuceras home in Skokie

Saturday 25 August 2007 at Kuceras in Skokie

Saturday 15 September 2007 at Kuceras home in Skokie

Saturday 29 September 2007 at Kuceras home in Skokie

Event 20 October 2007 at IIT Student Center

Activity # 6 – Section Meeting Speakers

| Date | Site | City | Attendees |
|-------------|-------------------------|-----------------------|------------------|
| 1/19/07 | Colletti's | Chicago, IL | 77 |
| 2/22/07 | European Crystal | Arlington Heights, IL | 115 |
| 3/16/07 | Café LaCave | Des Plaines, IL | 93 |
| 4/13/07 | Hackney's (Lunch Mtg.) | Glenview, IL | 59 |
| 5/25/07 | The Arboretum Club | Buffalo Grove, IL | 98 |
| 6/21/07 | Viceroy of India | Lombard, IL | 63 |
| 9/28/07 | Loyola University | Chicago, IL | 249 |
| 10/19/07 | Zhivago's | Skokie, IL | 100 |
| 11/16/07 | Holiday Inn Northshore | Skokie, IL | 130 |
| 12/7/07 | Willowbrook Holiday Inn | Willowbrook, IL | 116 |
| | | Total | 1100 |

Activity # 10 – Electronic Distribution of the *Chemical Bulletin*

Transition to a digital edition of Chemical Bulletin: The New Technology Enhancement Team recommended the following actions to move toward virtual elimination of mailed paper copies of the Chemical Bulletin:

1. Solicit input on transition to digital-only Chemical Bulletin from the Board for about 3 months.
2. Solicit same input for several months from membership by way of the Chemical Bulletin and at General Meetings.
3. Provide official notice indicating that we are transitioning to an all-digital in the Chemical Bulletin and at General Meetings

for several months.

4. Plan a transition date of at least 3 months.

5. Notes:

- a. We expect a net beneficial net impact of this change to be approximately \$30,000 per year due to cost savings associated with printing and mailing charges.
- b. We anticipate a process where some members will request continuation of the paper copy. We could do this by printing these copies in the Section office and sending them by mail.
- c. Several new enhanced electronic resources and "blog" connections can be incorporated into the digital format.
- d. We will need for some time to continue provide funding for the editor and publisher to prepare the electronic version.
- e. The digital version will not require specific page filling (4, 8, 12, etc) as with the paper copy. This makes the publication much more flexible.

Transition to digital Chemical Bulletin has the most impact on the section, both through increased communications effectiveness and reduced costs. Therefore, the committee placed a motion before the Section Board of Directors to make this transition effective beginning with the September 2008 edition of the *Chemical Bulletin*. This motion passed. We have published the notice and are now working on the details required to make this important transition.

Appendix 2:

A. Budget for 2007 and 2008:

| | <u>Jan - Dec 07</u> | <u>2007 Budget</u> | <u>2008 Budget</u> | |
|---|---------------------|--------------------|--------------------|-----------------------------|
| Income | | | | |
| Affiliate Membership Dues | 45.00 | | | |
| Chem. Bull. Advertising | 18,998.00 | 26,000.00 | 23,000.00 | |
| Chem. Bull. Misc. Revenues | 15.00 | 100.00 | 50.00 | |
| Donations | | | | |
| Snack Donations | 928.00 | | 770.00 | |
| Donations - Other | <u>770.00</u> | <u>2,420.00</u> | <u>230.00</u> | |
| Total Donations | 1,698.00 | 2,420.00 | 1,000.00 | |
| Gibbs Meeting Registrations | 2,409.50 | 4,200.00 | 4,200.00 | |
| Investment Transfer | 70,500.00 | 28,000.00 | 28,000.00 | |
| Local Section Dues | 37,762.50 | 34,950.00 | 35,000.00 | |
| Meeting Registrations | 19,029.69 | 17,496.00 | 18,000.00 | |
| Miscellaneous Revenues | 246.70 | | | |
| Nat'l Allotments & Commissions | 24,388.35 | 25,340.00 | 24,500.00 | |
| National ACS Reimbursements | 12,177.88 | 12,250.00 | 24,336.00 | |
| National Meeting Host | <u>6,645.54</u> | <u>5,500.00</u> | <u>14,000.00</u> | Scholarship Transfer |
| Total Income | 193,916.16 | 156,256.00 | 172,086.00 | |
| Expense | | | | |
| Annual Report | 0.00 | 100.00 | 50.00 | |
| Awards | 222.02 | 500.00 | 300.00 | |
| Chair | 322.92 | 445.00 | 445.00 | |
| Chair-Elect | 409.86 | 1,100.00 | 1,100.00 | |

| | | | |
|--------------------------------------|------------------|------------------|------------------|
| Chem. Bull. Mailing | 9,255.76 | 9,000.00 | 12,800.00 |
| Chem. Bull. Production | 33,001.28 | 29,300.00 | 33,036.00 |
| Chemical Bulletin Advertising | 0.00 | 50.00 | 50.00 |
| College Education | 465.00 | 900.00 | 900.00 |
| Community Affairs | | | |
| Chemistry Week | 16.45 | 800.00 | 1,250.00 |
| Chemists Celebrate Earth Week | <u>0.00</u> | <u>400.00</u> | <u>200.00</u> |
| Total Community Affairs | 16.45 | 1,200.00 | 1,450.00 |
| Comptroller | 1,506.57 | 1,541.57 | 1,040.00 |
| Continuing Education | 0.00 | 50.00 | 50.00 |
| Development | 0.00 | 50.00 | 50.00 |
| Dinner Meetings | 19,617.98 | 15,003.00 | 17,000.00 |
| Dinner Subsidies | 2,990.00 | 3,000.00 | 3,000.00 |
| Employment | 43.75 | 500.00 | 500.00 |
| Environ. & Lab Safety | 200.00 | 200.00 | 550.00 |
| Gibbs Arrangments | 6,372.84 | 12,000.00 | 14,125.00 |
| Great Lakes Reg. Mtg. | 269.60 | | |
| High School Education | 1,809.68 | 1,750.00 | 2,100.00 |
| Hospitality | 1,031.41 | 1,075.00 | 1,120.00 |
| House | 3,151.04 | 3,920.00 | 3,970.00 |
| Illinois State Fair | 1,000.00 | 1,000.00 | 1,000.00 |
| Insurance | 3,774.00 | 3,774.00 | 800.00 |
| Membership Affairs | 0.00 | 50.00 | 50.00 |
| Minority Affairs | 0.00 | 400.00 | 400.00 |
| National Meeting Host 2007 | 3,985.07 | 6,200.00 | |
| Office | 1,578.64 | 2,004.00 | 2,100.00 |
| Payroll Expenses | | | |
| FICA | 2,105.68 | 1,899.60 | 1,842.61 |
| Medicare | 447.36 | 444.24 | 566.75 |
| Payroll Expenses - Other | <u>31,066.92</u> | <u>30,637.92</u> | <u>31,495.92</u> |
| Total Payroll Expenses | 33,619.96 | 32,981.76 | 33,905.28 |
| Payroll TAXES | | | |
| Payroll tax--Federal | 0.00 | 1,899.60 | 1,842.61 |
| Payroll tax--FICA | 0.00 | 1,899.60 | 1,842.61 |
| Payroll tax-Medicare | <u>0.00</u> | <u>444.18</u> | <u>566.75</u> |
| Total Payroll TAXES | 0.00 | 4,243.38 | 4,251.97 |
| Postage | 295.25 | 504.00 | 600.00 |
| Pre-Dinner Meeting | 0.00 | 200.00 | 300.00 |
| Primary Education | 0.00 | 100.00 | 50.00 |
| Professional Relations | 0.00 | 100.00 | 100.00 |
| Program | 1,540.23 | 4,500.00 | 5,600.00 |
| Project SEED | 3,000.00 | 3,000.00 | 2,000.00 |
| Public Affairs | 585.00 | 900.00 | 900.00 |

| | | | | |
|----------------------------|-------------------------|--------------------------|--------------------------|--|
| Public Relations | 34.10 | 100.00 | 50.00 | |
| Rent | 5,400.00 | 5,400.00 | 5,400.00 | |
| Scholarships | 15,350.00 | 15,450.00 | 15,450.00 | |
| Secretary | 4,742.84 | 3,390.00 | 6,245.00 | |
| Telephone | 2,101.32 | 2,004.00 | 2,075.00 | |
| Travel (Councilor) | 16,497.68 | 19,250.00 | 32,448.00 | |
| Treasurer | 20.00 | 50.00 | 50.00 | |
| Web | 178.60 | 196.00 | 246.00 | |
| Womens Chemist Club | 0.00 | 50.00 | 50.00 | |
| Younger Chemists | 0.00 | 50.00 | 50.00 | |
| Total Expense | <u>174,388.85</u> | <u>187,581.71</u> | <u>203,505.28</u> | |
| Net Income | <u><u>19,527.31</u></u> | <u><u>-31,325.71</u></u> | <u><u>-31,419.28</u></u> | |

B. Long-Range Plan for Local Section

LRP 2007 Annual Report

The Long Range Planning Committee has worked on ways to continue and improve services to its members over the next five years. The major areas that the Section will concentrate on are as follows:

1. Career Guidance
 - a. Provide a list of web sites with employment related information both in the *Chemical Bulletin* and on the Section web site.
 - b. Increase publicity, especially to prospective employers, of our free service of job postings on the Jobs Discussion Group web site.
 - c. Conduct resume reviews at the monthly meetings with National Career Consultants in the Section. Conduct mock interviews.
2. Students
 - a. Implement a mentoring program for student affiliates and Section affiliates.
 - b. Set up an informal meeting where students can meet employers
3. Increase Kids in Chemistry programs.
4. Set up a Speakers Bureau for in-school programs.
5. Organize an Earth Day program.
6. Programming
 - a. Continue to schedule programs of broader general appeal and tours of local businesses to increase interest in monthly meetings.
 - b. Hold more meetings on college/university campuses to increase involvement of student affiliates.
 - c. Increase direct contact between student affiliates and the Younger Chemists Committee.
 - d. Host occasional undergraduate research symposia as Topical Group meetings to attract student affiliates.
 - e. Have a Topical Group meeting to address small business concerns.
 - f. Have a dinner meeting with mentors at various tables to discuss different questions.
 - g. Continue to exhibit Section posters at several of the monthly meetings to showcase Section activities.
 - h. Continue to have the Younger Chemists Committee assume responsibility for the program at one monthly meeting and for House arrangements at one meeting.
 - i. Hold joint dinner meetings with other professional groups when feasible.
7. Governance
 - a. Increase the size of committees and pursue the use of co-chairs to ensure the development of experienced individuals who can later move up to officer and councilor positions.
8. Technology
 - a. Continue to post *The Chemical Bulletin* online, shifting to print versions only for those members who request it.

- b. Hold committee meetings via conference call where possible.
- c. Investigate holding Board meetings, and possibly speaker presentations, online via web cam.

Appendix 3:

A. Copy of or URL for Membership Survey conducted in 2007 and results:

B. Copy of or URL for a 2007 Newsletter: <http://membership.acs.org/C/Chicago/newsletters/07mar.pdf>

Appendix 4:

Copy of or URL address for Public Relations Plan, talks to public, or newspaper clippings:

1. Coordinate public relations photos during Section monthly meetings.
2. Send press releases to news media for general meetings and special events.
3. Continue moving in a strategic direction that includes more dependence on the Chicago Section website for communicating with the public. For example, this year the Science Element widget was placed on the website to promote chemistry to the public.
4. Continue working with the New Technology Enhancement Team to convert the *Chemical Bulletin* into an electronic format. This will enable much broader content and wider distribution of our Local Section publication. We anticipate that this will increase public relations impact.

Appendix 5:

As needed by the section to describe activities and programs:

The Chemical Bulletin Annual Report for 2007

The Chemical Bulletin, the official newsletter of the Chicago Section ACS, publishes news and information of interest to the Section's 4,600 members. With each issue, the editorial staff is mindful of its commitment to ACS's vision and core strategies and the Chicago Section's goal of communicating to our members chemistry-related news occurring within the Chicagoland area and from ACS National.

We published nine regular issues containing 8-12 pages/issue with an average of 25 articles and 7 ads per issue. Twenty-one Chicago Section members contributed articles. One of our regular contributors in 2007 is a freelance science writer.

The March issue was a special issue for the Spring 2007 National meeting in Chicago and contained both items

of interest for the National meeting attendees and regular items for the Section's March membership dinner meeting. This issue contained 24 pages and 11 ads.

We continued to have available an electronic version of *The Chemical Bulletin* on the Section's website. We anticipate that an electronic version increases readership, delivery consistency, and exposure for our advertisers and, in the near future, will decrease publication costs. We also anticipate that, with time, a majority of our members will refer exclusively to this version, resulting in the need of fewer hardcopies of the newsletter. The electronic version of the publication can be found at www.chicagoacs.org and clicking on "Chemical Bulletin on line".

Regularly-featured items in the bulletin included: the monthly dinner or lunch meeting and after-dinner speaker information (several of the meetings were joint meetings with the Chicago Chemists' Club, Iota Sigma Pi, Northwestern University, Loyola University, YCC, and AIChE); pre-dinner speakers; our most popular, long-running "ChemShorts for Kids" column; "Job Club"; "Notice to Illinois Teachers" (teachers attending the monthly membership meetings earn up to 4 CPDUs); a monthly historical events in chemistry (new for 2007 and submitted by a member of the Chemical Society of Washington); "Ad Index"; and "Calendar". Other periodic items include a lab manager's "ALMA e-News" column; and, a "WCC column" on women chemists.

Special articles this year in the regular issues included the following:

Chemistry Day 2007

Illinois Sections' Joint State Fair Project

Twenty Years of National Chemistry Day/Week

Profiles in Chemistry: Lee Marek

Interaction Between ACS and AIChE

Book Review: Nontraditional Careers for Chemists

Chicago Section Connects to Congress

Messages from the Chair

U of I Extension Science Volunteer Program

Council Meeting Reports

Dr. Percy Julian, "Forgotten Genius"

Remembrance of Section Members

Malta III Conference

IIT honors First Afro-American ChemE Grad

Also memorials were published of the following deceased section members: Fred Basolo, Joe Matt, Bruce Petty, and Murray Hauptschein.

The *Chemical Bulletin* continues to grow with the times to provide new and innovative ideas expressing our commitment in chemistry to our fellow chemists and the public.

2007 Environmental and Laboratory Safety Committee Report

The major activity of the committee was its involvement in Chemistry Day, October 20. Exhibits and demonstrations were briefly

checked to ensure that all appropriate safety precautions were in place. In addition, Think Safety bracelets (ACS Committee on Chemical Safety) were distributed to Chemistry Day volunteers and Chicago Section Board members.

The committee also publicized availability of the Spanish version of Safety in Academic Chemistry Laboratories, 7th Edition, published by the ACS Committee on Chemical Safety. Both the English and Spanish versions of this publication can be downloaded from the CCS website: <http://membership.acs.org/c/ccs/publications.htm>

Office Affairs 2007 Annual Report

1. A new computer and monitor were purchased to replace the old ones.
2. The lease on the office space was renewed at the same terms as 2006.
3. Gail Wilkening, Office Manager, signed a new contract for the period 7-1-07 to 6-30-08.

Great Lakes Regional Meeting Organizing Committee 2007 Annual Report

1. Early in the year, John Sophos, our national liaison, sent out an RFP to area hotels for the 2009 meeting. After reviewing the proposals, the committee visited the two hotels that submitted the best proposals, the Lisle Hilton and the Lincolnshire Marriott.
2. The two hotels were then asked to draw up contracts and the committee selected the Lincolnshire Marriott as the site for the meeting.
3. Additional committee positions were filled with Ken Fivizzani agreeing to serve as Events chair, Linda Bennett as HS chair, Fran Kravitz as Fundraising chair and Mark Cesa and Dave Crumrine sharing Program chair.
4. A bank account was set up with Marilyn Kouba, Russ Johnson and Susan Shih as signers on it.
5. The theme for the meeting is "A Better Environment Through Chemistry"
6. The web site, www.glrn2009.org is up and running.
7. Pens publicizing the meeting were handed out at the Boston meeting and postcards have been distributed at Section dinner meetings.
8. The draft budget has been updated in consultation with John Sophos.
9. A draft programs with numerous symposia has been produced. Contacts have been/are being made with individuals to organize specific symposia.
10. Most committee meetings have taken place via conference calls hosted by Honeywell.

**2007 Annual Report Chicago Section:
New Technology Enhancement Team**

Executive summary:

An Ad Hoc committee was convened to explore improvements in efficiency and cost that could be derived from using new technology related to internet and electronic transmissions. The committee explored areas including broadcast meetings, electronic voting, and distribution of a digital edition of *The Chemical Bulletin*, which is the Section monthly publication. The committee decided that the most impact could be made by changing distribution of *The Chemical Bulletin* from paper to digital format. We estimate that we can substantially improve the quality of this publication while reducing the cost by about \$30,000 per year. This recommendation was accepted by the Section Board of Directors and the change will be completed in September 2008.

Team Members:

Russell Johnson (Chair), Milt Levenberg; Gail Wilkening; Susan Shih, Herbert Golinkin; and Cherlyn Bradley.

Background: The New Technology Enhancement Team was started in 2006 as an *Ad Hoc* team with the goals of:

1. Improvements communication to the Section membership through the use of new tools such as e-mail and internet. In particular, determine if these use tools can be used to enhance the section publication "*The Chemical Bulletin*."
2. Use new technology to increase Section participation in Board Meetings, General Meetings, and elections.
3. Reduce Section operating cost through reduction in printing and mailing expenses.

Committee Findings:

Topics covered were:

1. Electronic meetings (for example call-in for some Board meetings to make it easier for some to attend)
2. Electronic/e-mail voting – like the national organization.
3. Chemical Bulletin distribution
4. Other technology needs and opportunities

Electronic Access to Board Meetings: The committee decided to recommend that the Section hold a couple of Board Meetings using a call-in number. The Committee will facilitate arrangements. This approach will have almost no financial impact to the Section but will allow a larger number of people to participate in the Board Meetings. We hope to implement this activity in 2008

Transition to a digital edition of Chemical Bulletin: This section of the report is included in Appendix 1 as a supporting document for Part II.

Electronic General Meetings and Elections. The committee understands that both of these areas are important but will not have as much impact as the above actions and decided to place pursuit of electronic general meetings and elections until after the above two actions are completed.

Accomplishments:

The primary accomplishment this year was to obtain Board approval to implement transition from print copy to digital copy of *The Chemical Bulletin* effective beginning with the September 2008 edition. We are currently in the process of implementing this change.

Russell W. Johnson

Chemistry Olympiad Committee (Ad Hoc)

Co-Chairs Ami LeFevre and David Crumrine

Website: <http://www.niles-hs.k12.il.us/amilef/ACS/hscommittee/index.html>

The Chicago Area Chemistry Olympiad Competition was announced to the area HS Chemistry teachers in February. The Local exam was held on Saturday 17 February 2007 at Loyola University Chicago and proctored and graded by David Crumrine. A total of 38 students from 21 different area high schools were scheduled to take the local exam, but three of them did not appear.

Sixteen of them qualified for the National exam and one who was a National Qualifier from the previous year joined them to make a total of seventeen who took the National exam on the 27th of April at Loyola University Chicago.

USNCO National Results

Congratulations to those students who scored in the top 150 (Honors ranking), top 50 (High Honors ranking), and qualified to attend the 2007 Study Camp (top 20) on the National USNCO Exam. Students listed below received a certificate by mail.

Honors:

Richard Kahn, Chicagoland Jewish HS

Cory Smith, Walter Payton HS

Alex Schneider, Highland Park HS

Sarah Shareef, IMSA

Dennis Kreiter, Glenbrook South HS

High Honors:

Vamsi Aribindi, Naperville North HS

Ari Frankel, Chicagoland Jewish HS

Winston Luo, Glenbrook South HS

Jonathan Thirman, New Trier HS

2007 Study Camp Qualifiers (top 20):

Ari Frankel, Chicagoland Jewish HS

Jonathan Thirman, New Trier HS

Annual Report – 2007 - Professional Relations Committee

The activities in the Chicago Section ACS Professional Relations Committee in 2005 focused on increasing awareness among our members on:

1. Section activities
2. Initiatives in the chemical community regarding professional issues that chemists face.

To increase awareness of section activities, the Minutemen program was continued in 2007. Minutemen are volunteers at the various workplaces in the Section. Minutemen's responsibilities are to publicize local section events by posting notices, circulating e-mail

communications, and the like. They are helping publicize monthly section meetings and other major activities. A new Minuteman at BP's Naperville facility is now publicizing Section events through an in-house television system.

The Professional Relations Committee participated in the planning and arrangements for a presentation event/panel discussion on chemists' careers at the Section's Chemistry Day in October. The event included several presentations about careers by local chemists of diverse backgrounds, followed by a question-and-answer session with students and professionals in the Chicago area. In addition, several section members presented posters about non-traditional careers for chemists. More information on this event can be found at:

<http://membership.acs.org/C/Chicago/ChemDay/chemday07.html>

Contributors to the activities of the Professional Relations Committee in 2007 included Barbara Moriarty and Jim Shoffner.

Mark Cesa
Professional Relations Committee Chair, 2007

Project SEED Annual Report for 2007

The Chicago Section's Project SEED summer program successfully hosted two SEED I students at north Central College under the mentorship of Dr. Jeff Bjorklund. The research project was the Maillard reaction, the reaction responsible for the non-enzymatic formation of flavor compounds and the browning reactions in cooking processes.

The students, Dorian Tyler and Juan Aguilar, learned about the reaction products and mechanism, learned and performed basic laboratory and spectroscopic techniques, and learned how to interpret and report the data. Both students indicated that they enjoyed their summer research projects and consider the Project SEED experience rewarding.

The students had the opportunity to present posters of their research at the Chicago Section's Chemistry Day. They put together a poster and Dorian had copies of his research report as a handout at the Project SEED table at Chemistry Day.

North Central received 60% funding from the Chicago Section and the remaining funding from the National ACS Project SEED program.

Report of Public Affairs Committee – 2007 Program Year

Introduction:

The major initiatives of the committee were the following:

- 1) The Biennial Public Affairs Award was presented to Lee Marek at the Section Public Affairs Award Meeting on March 16, 2007.
- 2) We continue to work with the Legislative Action Network (LAN). The Section was honored along with others by President Catherine Hunt at the Boston National Meeting for their effort. (See report Below).
- 3) The Board and LAN responded to several requests for comments re legislative activity at the National level.
- 4) Jim Shoffner attended the International Joint 2007 Great Lakes Biennial Conference, June 6-8 which met in Chicago on the UIC Campus.
- 5) The Section was represented at the DuPage Engineers Week, Feb. 18 – 24, at the IIT Rice Campus in Wheaton.
- 6) Barb Moriarty led the Symposium at "CHEM DAY", 2007 at IIT. Jim Shoffner was a part of the panel, commenting on the "Percy Julian Program."

Theses and other related activities are described in greater detail, below.

Public Affairs Award Meeting and Presentation

Lee Marek was chosen as the Public Affairs Committee Awardee for 2007. He gave his acceptance address at the Public Affairs Award Meeting on March 16. The title of his talk was "**Chemistry On the Late Show With David Letterman-Part 1**". The attendance was very good – 110 people at the Café La Cave in Des Plaines - and Lee gave an outstanding presentation. Lee was the 15th recipient of the Award, which was first given in 1983 to Dr. Carl Moore. He was featured in the "AT PLAY" Section of the Tribune, October 16, 2006. The first five awards were given in consecutive years (1983 – 87), and they have been given in alternate years beginning in 1989. Lee is presently Professor of chemistry at UIC.

The early talk was given by Jim Shoffner who made a presentation titled "Beyond Forgotten Genius: Education and Information Programs from Dr. Percy Julian's Life and Legacy." It was well attended, with ca. 35 -40 in attendance.

Legislative Action Network and National Legislation

As CoChairs of the PAC, we serve as leaders of the LAN. This means that on a periodic basis, we are called on to pass on to members of the LAN the requests to act on legislative requests.

The Network (LAN) is composed of ACS Members all over the country. At present, we have 319 members from the Chicago Section. Our goal is to have 500 members by year's end, or about 10% of our membership.

DuPage Area Engineers Week: February 18 – 24, 2007

The section once again participated in the 23rd Annual DuPage Area Engineers Week Expo held on Saturday, February 24, 2007 at Illinois Institute of Technology's Daniel F. and Ada L. Rice Campus in Wheaton. The theme for the year's event was "Sustainable Engineering : Engineering the Future." The section had a display where children could prepare density columns with colored salt solutions. In addition, we were able to partner with SCARCE (School and Community Assistance for Recycling and Composting Education) to use their Energy Bike to show how much energy is needed to power light bulbs. Approximately 1700 children and adults attended the event, an increase over recent years. The section was represented by Mary Newberg, Susan Shih, Stan Seelig and Marcy Seelig.

CHEMDAY, Saturday, October, 20, 2007

The Section celebrated CHEMDAY at Illinois Institute of Technology. Barb Moriarty led a morning panel on "The Many Faces of Chemistry," which was the title for the day's celebration. Jim Shoffner made a presentation of the "Percy Julian Story."

International Joint Great Lakes Biennial Conference, June 4 – 6

It has been a number of years since we were represented at a Great Lakes Conference. It was a decision hastily made, but it was important that we be present. The conference meets biennially and we will keep up with it in the future so that we can be better prepared for it. Jim Shoffner attended on two days and represented the Section. We look forward to further collaboration with the Great Lakes Conference.

Summary:

The area of interacting with the public on scientific issues and concerns is vast and cannot be covered by a single person or even a group of individuals. We have tried to focus on those that are more specific and important to members. We recognize there are many that we cannot reach or – need - to cover. We have and will continue to try to make members aware of these programs and activities so that all can make their own choice regarding programs in which they wish to participate and engage.

We appreciate with sincere thanks the wonderful Holiday Party that was hosted by Milt and Margy Levenberg at their home on Sunday, December 16, 2007.

Jim Shoffner and Barb Moriarty, CoChairs, January 7, 2008

2007 Annual report for the Chicago ACS Web Committee

As usual, the Chicago Section web page is one of the primary links of communication to our members. In June the on-line registration page was updated to newer technology, and a record of every registration is now kept in a MySQL database, so statistics on attendees can be compiled in the future. Since the new registration scheme was instituted, almost 250 meeting registrations were recorded and logged in 2007.

The Web Committee also supports the Illinois Sections of the ACS State Fair activities. In past years, teachers visiting the ACS tent at the Illinois State Fair have filled out a paper registration and been given a resource CD, including the complete content of our "ChemShorts for Kids" feature, with over 150 simple experiments that teachers could use in their classrooms, an interactive science quiz, descriptions of the experiments performed at the Fair, and links to many websites of resources for science teachers. The web committee creates an updated version of this CD each year. This year we also automated the teacher registration, so they would register at a computer terminal in our tent rather than fill out the paper registration. Not only is this easier and more attractive to teachers, but it vastly improves our ability to generate statistics on the profiles of our tent visitors. Also new this year, any visitor to our tent could fill out an on-line questionnaire to be entered in a drawing for a prize, and the State Fair Committee can easily collate responses from our visitors.

Much more information on the CD and web activities for the State Fair can be found at:
<http://membership.acs.org/C/Chicago/statefair/index.html>

The web committee is in the process of a complete redesign and simplification of the Chicago Section web page, but by the end of the year the proposed new web page design has not been released for review.

Milt Levenberg
Webmaster
Chicago Section, ACS
January 4, 2008

Comptroller's Report 2007

1. The annual financial statement for 2006 for inclusion in the annual report to National ACS was completed.
2. The Consolidated Financial Statement for 2006 was completed. A meeting of the Finance Panel was held to review this document, and copies were distributed to the Board of Directors. The cash flow and balance statements were published in the Chemical Bulletin.
3. A training presentation on the finances of the Section was made to the Board of Directors.
4. The 990 and IL-990 tax forms for 2006 were filed.
5. Activities related to the return of the Chicago Chemists Club investment for the Bernard Schaar Scholarship Endowment Fund were conducted. These efforts were terminated when the Chicago Chemists Club Board of Directors elected to continue having the Chicago Section American Chemical Society invest these funds.
6. Judy Reuter, president of the Chicago Chemists Club, was asked to send the Section a letter to the effect that the Chicago Chemists Club wants the Section to continue oversight of the Bernard Schaar Scholarship Endowment Fund, and to specify the method for identification of the winner and the payout to the winner and teacher. This will be provided by early 2008.

Respectfully submitted,

Herbert S. Golinkin
Comptroller

Appendix 6: Younger Chemists Committee Report

Goals of the LSYCC Annual Report

The purpose of LSYCC Annual Reports is to summarize and highlight the achievements of Local Section (LS) YCCs every year. This accomplishes several objectives: (1) continuity within each LSYCC to use for future reference and succession planning; (2) increased awareness of LSYCC programming to share with the LS ACS and the National YCC; (3) conveyance of event ideas with other LSYCCs. Along those lines, Annual Reports are used to select LSYCC award winners.

Submission of the LSYCC Annual Report

This form must be completed if you wish to be nominated for a LSYCC award. If you do not wish to be nominated for an award or do not have a LSYCC, this form is optional.

I. Overall Evaluation

Provide a brief, general overview of the LSYCC. Reflect on the state of the committee -- if the goals of last year were accomplished, possibly commenting candidly about the activities.

The June Chicago Section Dinner Meeting was held jointly with the Chicago Section YCC at the Viceroy of India restaurant in Lombard, IL. The speaker was Dr. Ruth Ann Armitage, Associate Professor of Chemistry at Eastern Michigan University in Ypsilanti, MI. The title of her talk was "Archeological Chemistry of Rock Paintings: Radiocarbon Dating and Chemical Analysis." 63 people attended the event.

II. Officers and Members

Provide a list of current LS officers and committee members. Note who is writing and submitting the Annual Report. It is strongly suggested that this list contain contact information, e.g. email addresses, phone numbers, and mailing addresses, for the:

LSYCC Officers

Amber Arzadon (author of report)

YCC Mentor

YCC Members

Amber Arzadon, Eric Ryden

III. Activities

This section highlights each LSYCC activity in more detail, such as: a description of the event, how many people attended, what did and did not work, obstacles encountered, photographs, websites, etc.

See section I above.

IV. Budget

Itemize each event with the cost, and acknowledge the source of funds.

V. Future Plans

State the short-term objectives such as brain-storming ideas and point-people for specific projects. Also, state the long- term goals, e.g. the purpose of the LSYCC.

Appendix 7: Women Chemists Committee Report

Goals of the LSWCC Annual Report

The purpose of LSWCC Annual Reports is to summarize and highlight the achievements of Local Section (LS) WCCs every year. This accomplishes several objectives: (1) continuity within each LSWCC to use for future reference and succession planning; (2) increased awareness of LSWCC programming to share with the LS ACS and the National WCC; (3) conveyance of event ideas with other LSWCCs. Along those lines, Annual Reports are used to select LSWCC award winners.

Submission of the LSWCC Annual Report

This form must be completed if you wish to be nominated for a LSWCC award. If you do not wish to be nominated for an award or do not have a LSWCC, this form is optional.

I. Overall Evaluation

Provide a brief, general overview of the LSWCC. Reflect on the state of the committee -- if the goals of last year were accomplished, possibly commenting candidly about the activities.

WCC 2007 Annual Report

1. The Chicago WCC co-sponsored a WCC reception at the Chicago national meeting with the national WCC, Iota Sigma Pi, American Women in Science and the UIC Women in Science and Engineering. We had several posters featuring some of the Chicago area women written about in the Chemical Bulletin and participated in a panel discussion. We have since been in contact with representatives of AWIS and WISE about possible joint activities.
2. WCC had a table at Chemistry Day, again with posters of featured women.
3. Four WCC columns appeared in the Chemical Bulletin in 2007.

II. Officers and Members

Provide a list of current LS officers and committee members. Note who is writing and submitting the Annual Report. It is strongly suggested that this list contain contact information, e.g. email addresses, phone numbers, and mailing addresses, for the:

LSWCC Officers

Susan Shih (author of WCC report) and Margy Levenberg

WCC Mentor

WCC Members

III. Activities

This section highlights each LSWCC activity in more detail, such as: a description of the event, how many people attended, what did and did not work, obstacles encountered, photographs, websites, etc.

IV. Budget

Itemize each event with the cost, and acknowledge the source of funds.

V. Future Plans

State the short-term objectives such as brain-storming ideas and point-people for specific projects. Also, state the long-term goals, e.g. the purpose of the LSWCC.