



### Chicago Local Section Administration Form 2011

Local Section Administration Form - Governance	
1. How many times did the executive committee conduct governance business during 2011?*	11
2. How many members were there in the executive committee during 2011?*	31
3. How did the executive committee communicate with one another during 2011?*(Check all that apply.)	<input checked="" type="checkbox"/> Email <input checked="" type="checkbox"/> Teleconference <input checked="" type="checkbox"/> ACS Network <input checked="" type="checkbox"/> Other - Skype and Facebook.
4. What percentage of your councilors were in official attendance at the Spring and Fall ACS Council meetings?*	100%
5. Did a member of your local section attend the Local Section Leaders Track at the 2011 ACS Leadership Institute?*	<input checked="" type="radio"/> Yes <input type="radio"/> No
6. Did your local section have a succession and/or leadership development plan during 2011?	<input checked="" type="radio"/> Yes <input type="radio"/> No
7. How did your local section identify future leaders and get them into the leadership pipeline during 2011?*(Check all that apply.)	<input checked="" type="checkbox"/> Self-nomination <input checked="" type="checkbox"/> Solicitation or advertising <input checked="" type="checkbox"/> Identify active committee members <input type="checkbox"/> Formal leadership training <input type="checkbox"/> Long term plan <input checked="" type="checkbox"/> Outreach to new members <input type="checkbox"/> Arm-twisting <input checked="" type="checkbox"/> Other - Facebook and Young Chemists Committee
8. Did your local section conduct an officer election during 2011? *	<input checked="" type="radio"/> Yes <input type="radio"/> No
9. Did your local section conduct its elections electronically during 2011?*	<input type="radio"/> Yes <input checked="" type="radio"/> No
10. How many members voted in your local section officer election in 2011?*	357
Questions 11-13 provide the opportunity for your section's leadership to communicate successes, challenges, goals, and progress towards meeting those goals. We want to hear from you! Please use the required comment boxes to share your thoughts about your section. In questions 12 and 13, do not feel limited by having spaces indicated for the top three goals. Other goals can be added in the comment box if needed.	

11. 2011 Chair's report: Please provide a narrative of the past year's activity/successes/challenges:\*

We hosted 10 section meetings with speakers in a variety of fields of chemistry; attendance at these meetings was 751. Five topical group meetings, with 15-20 attendees per presentation, were held before our February, March, June, September and November section meetings.

Members of our section prepared, submitted and were funded for an Innovative Project Grant (IPG) entitled "Girl Scout Chemistry Badge Project" [this proposal is to be shared as a model for new ACS leaders at the 2012 Leadership Conference]. This grant allowed the Chicago Section to provide the Marie S. Curie Girl Scout Chemistry Day Patch to Girl Scouts from the Greater Chicago and Northwest Indiana Council for the first time to thirty young women on April 16th, 2011. This program had the girls also interact with a dozen women chemists in discussions of what education is needed to become a chemist and what career opportunities there are in chemistry.

Another significant highlight of 2011 for the Chicago Section was the selection of, presentation by and publicity associated with the 100th Josiah Willard Gibbs medalist, Professor Robert Bergman from the University of California at Berkeley on May 20th, 2011. The August ACS National meeting in Denver saw a Gibbs Medal symposium in honor of the 100th anniversary of the Gibbs Medal. Presentations were made on topics from the history of the Gibbs Medal, the life of Gibbs himself, current chemistry research to and including ethics in chemistry. This event was organized by our Section and its immediate past chair Dr. Fivizanni. He coordinated ten ACS divisions, local sections and National ACS Committees in helping to put together this two afternoon event. This symposium was featured in an article in the 9/12/2011 issue of C & En News.

We were also privileged to have three Project SEED students, from Proviso East High School in Maywood, work with us this last summer. Dr. Dali Liu, a biochemist from Chicago's Loyola University, had Margarito Diaz (SEED I student) work on "Bacteria quorum-quenching enzyme AHL Lactonases" and Cristhofer Perez (SEED II student) work on "Crystallization of metallo-beta-lactamase". Aniya Vazquez (SEED II student) worked with Dr. Keith KostECKA from Columbia College Chicago on "Determination of Cadmium in Non-Organic Lettuce using Atomic Absorption Spectroscopy (AAS)".

Illinois Sections of the ACS science outreach project at the Illinois State Fair continued to be a success in promoting the positive aspects of chemistry. This was the 8th year for this community outreach project. We drew more than 11,200 visitors (including more than 180 teachers) to our tent in Conservation World at the Illinois State Fair August 12-21. Six Illinois ACS Sections (Chicago, Decatur-Springfield, Illinois Heartland, Illinois-Iowa, Joliet, and Mark Twain) involving 44 enthusiastic volunteers participated in the activities. The activities within the tent continue to impact a large number of visitors ranging from young children to adults representing a wide range of education and occupations. This project allows Illinois chemists the opportunity to interact with the public to improve its perception of chemistry and chemists by communicating the value and fun of chemistry.

The Chicago Section was also fortunate in that it had nine members who were selected as ACS Fellows. These individuals were Barbara Moriarty, Kenneth Fivizanni, James Ibers, Frederick Lewis, Thomas Meade, Richard Silverman, Laurie Butler, Judy Bolton and Michael Trenary.

Chemistry Day was hosted by Columbia College Chicago and it had approximately 600 students, parents, exhibitors, and volunteers present. Nine Chicago-area institutions and organizations set up booth exhibits: the American Institute for Chemical Engineers; ChemWest; the Illinois Water Environmental Association; Iota Sigma Pi; Nalco Chemical; Kraft Foods; Society of Cosmetic Chemists; Northwestern University, and the Boy Scouts of America. Popular exhibit activities included popular "wet chemistry" experiments—paper chromatography, density columns, preparation of bath salts and lotion, properties of slime and polyurethane foam—as well as interactive computer

	<p>presentations, puzzles, and games.</p> <p>In addition to hands-on activities, there were three lecture presentations by Michael Welsh from Columbia College Chicago, who presented an exciting spectroscopy lecture on food chemistry; Todd Wielgos of Baxter Labs, who spoke about the impact of chemistry on health and wellness; and Daniel Becker of Loyola University, who talked about his experiences in drug discovery research.</p> <p>The grand finale was a "Chemistry Idol" competition involving area high school chemistry students and their teachers. Chemistry teacher and ACS member JulieAnn Villa of Niles West High School coordinated the planning and preparation for this event. The following schools participated in the demonstration show: Lane Technical High School, Niles West High School, Maine West High School, and Proviso East High School. Approximately 5-8 chemistry students from each school presented a series of chemistry demonstrations. About 125 people attended this student-led, culminating activity, which has become a popular tradition at our Chemistry Day. The student presenters were cheered on by many of their classmates in attendance in the audience.</p> <p>Two safe and middle-school age-appropriate wet-chemistry lab activities, entitled "Testing Vitamin C" and "Tap Water Tour" were set up in adjacent chemistry labs.</p> <p>Another activity, nicknamed the "Tap Water Tour," coincided with the Global Experiment on Water Quality for the IUPAC International Year of Chemistry. pH data was recorded, along with the number and names of participants, and the data was uploaded to the Web site for the IUPAC Global Experiment.</p> <p>Finally, an interactive "Healthy Elements Scavenger Hunt" was carried out in an adjacent lab area as well.</p> <p>A final area our section had great success with in calendar year 2011 was in using technology to better reach our members [and potential members] and creating video content in a very professional recording format, production enhancements, and effective publication on a public website (Vimeo). First, we began the practice of posting meeting information and items of potential interest to chemists on Facebook and the ACS Network. Use of EventBrite to hopefully increase attendance at our meetings is also being studied. To date, these efforts have led to more participation from younger chemists and even college and university students at our meetings/activities.</p> <p>Even with all these wonderful activities, we still need to better reach the members of the Chicago Section. Efforts to develop interesting section meeting programs and speakers as well as including all the counties of the Chicago Section in our activities are an ongoing concern. Increasing additional participation from young chemists needs to continue to be a priority.</p>
<p>12. 2012 Chair's goals for the Section</p>	
<p>a. Please list your top 3 goals:</p>	<p>Increase event attendance.</p>
	<p>Provide quality programming.</p>
	<p>Look for other ways to use new technology to communicate more effectively with section members.</p>
<p>b. What are your concerns and challenges?*</p>	<p>Low turnout for events and high unemployment of members.</p>
<p>13. 2012 Chair-Elect's goals for the Section</p>	
<p>a. Please list your top 3 goals:</p>	<p>Establish a communication plan which effectively connect to our members daily</p>
	<p>Explore on-line competitions &amp; workshops as a way to draw students to ACS portals of information</p>

	Develop a plan to host a National Invite Event at the Fall 2013 National ACS in Indianapolis
b. What are your concerns and challenges?*	Keeping the American Chemical Society relevant in the lives and careers of our members and engaging our members to participate more fully in Society events.

Local Section Administration Form - Organization

1. Did your local section have any active committees with two or more members during 2011?*	<input checked="" type="radio"/> Yes <input type="radio"/> No																																																																																	
a. If the response to 1 (above question ) is YES, please select the committee and enter the chair's name.	<table border="0"> <tr><td><input checked="" type="checkbox"/></td><td>Awards</td><td>Eva Montgomery</td></tr> <tr><td><input checked="" type="checkbox"/></td><td>Budget/Finance</td><td>Fran Kravitz</td></tr> <tr><td><input checked="" type="checkbox"/></td><td>Career assistance/Employment</td><td>Paul Young</td></tr> <tr><td><input checked="" type="checkbox"/></td><td>Chemistry Olympiad</td><td>Russ Kohnken</td></tr> <tr><td><input checked="" type="checkbox"/></td><td>Community Activities</td><td>Irene Cesa</td></tr> <tr><td><input checked="" type="checkbox"/></td><td>Continuing Education</td><td>Theresa Collins</td></tr> <tr><td><input checked="" type="checkbox"/></td><td>Educational</td><td>Michael Dupuis</td></tr> <tr><td><input checked="" type="checkbox"/></td><td>EHS</td><td>Ken Fivizzani</td></tr> <tr><td><input type="checkbox"/></td><td>Environmental</td><td></td></tr> <tr><td><input checked="" type="checkbox"/></td><td>Government Affairs</td><td>Jim Shoffner</td></tr> <tr><td><input type="checkbox"/></td><td>Industry Relations</td><td></td></tr> <tr><td><input checked="" type="checkbox"/></td><td>Long Range Planning</td><td>Susan Shih</td></tr> <tr><td><input checked="" type="checkbox"/></td><td>Membership/Membership Retention</td><td>Inessa Miller</td></tr> <tr><td><input type="checkbox"/></td><td>Mentoring</td><td></td></tr> <tr><td><input checked="" type="checkbox"/></td><td>Minority Affairs</td><td>Charles Cannon</td></tr> <tr><td><input checked="" type="checkbox"/></td><td>Newsletter/Publications</td><td>Cherlyn Bradley</td></tr> <tr><td><input checked="" type="checkbox"/></td><td>Nominations</td><td>Ken Fivizzani</td></tr> <tr><td><input checked="" type="checkbox"/></td><td>Professional Relations</td><td>Mark Cesa</td></tr> <tr><td><input checked="" type="checkbox"/></td><td>Project SEED</td><td>Tracey Braun</td></tr> <tr><td><input checked="" type="checkbox"/></td><td>Public Relations</td><td>Russ Johnson</td></tr> <tr><td><input type="checkbox"/></td><td>Senior Chemists</td><td></td></tr> <tr><td><input checked="" type="checkbox"/></td><td>Women Chemists</td><td>Susan Shih</td></tr> <tr><td><input checked="" type="checkbox"/></td><td>Younger Chemists</td><td>Lisa Fredin</td></tr> <tr><td><input checked="" type="checkbox"/></td><td>Other</td><td>House - Frank Jarzembowski</td></tr> <tr><td></td><td></td><td>IL State Fair - Fran Kravitz</td></tr> <tr><td></td><td></td><td>New Technology - Russ Johnson</td></tr> <tr><td></td><td></td><td>Web - Milt Levenberg, Katie Leach and Josh Kurutz</td></tr> </table>	<input checked="" type="checkbox"/>	Awards	Eva Montgomery	<input checked="" type="checkbox"/>	Budget/Finance	Fran Kravitz	<input checked="" type="checkbox"/>	Career assistance/Employment	Paul Young	<input checked="" type="checkbox"/>	Chemistry Olympiad	Russ Kohnken	<input checked="" type="checkbox"/>	Community Activities	Irene Cesa	<input checked="" type="checkbox"/>	Continuing Education	Theresa Collins	<input checked="" type="checkbox"/>	Educational	Michael Dupuis	<input checked="" type="checkbox"/>	EHS	Ken Fivizzani	<input type="checkbox"/>	Environmental		<input checked="" type="checkbox"/>	Government Affairs	Jim Shoffner	<input type="checkbox"/>	Industry Relations		<input checked="" type="checkbox"/>	Long Range Planning	Susan Shih	<input checked="" type="checkbox"/>	Membership/Membership Retention	Inessa Miller	<input type="checkbox"/>	Mentoring		<input checked="" type="checkbox"/>	Minority Affairs	Charles Cannon	<input checked="" type="checkbox"/>	Newsletter/Publications	Cherlyn Bradley	<input checked="" type="checkbox"/>	Nominations	Ken Fivizzani	<input checked="" type="checkbox"/>	Professional Relations	Mark Cesa	<input checked="" type="checkbox"/>	Project SEED	Tracey Braun	<input checked="" type="checkbox"/>	Public Relations	Russ Johnson	<input type="checkbox"/>	Senior Chemists		<input checked="" type="checkbox"/>	Women Chemists	Susan Shih	<input checked="" type="checkbox"/>	Younger Chemists	Lisa Fredin	<input checked="" type="checkbox"/>	Other	House - Frank Jarzembowski			IL State Fair - Fran Kravitz			New Technology - Russ Johnson			Web - Milt Levenberg, Katie Leach and Josh Kurutz
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2. How many subsections were active in your local section during 2011?*	000																																																																																	
3. How many subsection meetings were held by your local section during 2011?*	000																																																																																	
4. How many topical groups were active in your local section during 2011?*	1																																																																																	
5. How many topical group meetings were held in your local section during 2011?*	5																																																																																	
6. Did your local section support (financial or otherwise) an existing Technician Affiliate Group (TAG) during 2011?*	<input type="radio"/> Yes <input checked="" type="radio"/> No																																																																																	
7. How many dues-paying affiliate members were in your local section during 2011?*	000																																																																																	
8. What was the approximate number of active volunteers in your local section during 2011?*	55																																																																																	
9. Please estimate the number of new volunteers in your local section during 2011?*	10																																																																																	
10. Please indicate all the ways that your local section recognized volunteers during 2011.* (Check all that apply.)	<input checked="" type="checkbox"/> Certificates																																																																																	

	<input type="checkbox"/> Awards <input type="checkbox"/> Letter to volunteer supervisor <input checked="" type="checkbox"/> Letter to volunteer <input checked="" type="checkbox"/> Recognition at an event <input checked="" type="checkbox"/> Recognition on web <input checked="" type="checkbox"/> Recognition in newsletter <input checked="" type="checkbox"/> Other - Recognition on Facebook and ACS Network
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**Local Section Administration Form - Communications**

1. How many local section meetings were held during 2011?*	10
2. On average, how many members attended a local section meeting during 2011?*	75
3. How did Councilors report to your local section members about national ACS matters during 2011?*(Check all that apply.)	<input checked="" type="checkbox"/> At a section meeting <input checked="" type="checkbox"/> At an executive committee meeting <input checked="" type="checkbox"/> In the newsletter <input checked="" type="checkbox"/> On the local section web site <input type="checkbox"/> Other -
4. Did your local section have a representative on your Regional Meeting Board or Steering Committee during 2011?*	<input checked="" type="radio"/> Yes <input type="radio"/> No
5. How does the sections leadership communicate information to its members?*	It did so through announcements by the chair and other members at Board of Directors meetings, section meetings, section activities such as our tent at the Illinois State Fair and at Chemistry Day. Our web site and Chemical Bulletin (our monthly newsletter publication) were also instrumental in so disseminating information to our members. In addition, we made significant use of Facebook and the ACS Network, for the first time, to make our membership aware of matters of potential interest. Eventbrite was used also to see if we could reach out to individuals who were outside of our "network" to attempt to entice them into coming to our events. Programs were also conducted at various sites during National Chemistry Week such as at North Central College and at Olive-Harvey College to appeal to students and section members who normally would not have been included in section activities. Two members of our section's leadership, the Chair and Committee on Minority Affairs Chair, participated in the Chicago Area Undergraduate Research Symposium (CAURS).
5a How Often do these communications occur:	
5a1 Number of newsletters published:*	10
5a2 Number of meeting notices:*	10
6. Did your local section have a website during 2011?*	<input checked="" type="radio"/> Yes <input type="radio"/> No
6a. If the answer to 6 (above question) is YES, what was the URL for your local section's website?	<a href="http://chicagoacs.net/">http://chicagoacs.net/</a>
7. Did your local section post its Annual Report on your website during 2011?*	<input checked="" type="radio"/> Yes <input type="radio"/> No

**Local Section Administration Form - Nomination**

1. Our Section would like to self-nominate for the Local Section Outstanding Performance Award.*	<input checked="" type="radio"/> Yes <input type="radio"/> No
2. Please provide a summary self-nomination statement of 500-word or less. The summary statement should highlight local section's 2011 activities to support your nomination.	<p>2011 was a fantastic year for the Chicago Section. We held 10 section meetings and 5 topical group meetings with outstanding, dynamic speakers.</p> <p>Our initial offering of the "Girl Scout Chemistry Badge Program" was a spectacular success with 30 attendees [from 200 applicants] and was funded by an IGP that is listed as a model proposal and featured at the 2012 Leadership Conference. A program is also run for Boy Scouts to earn a chemistry merit badge; this had 120 young men complete their work at our Chemistry Day celebration.</p>

	<p>We continued to work closely with local area engineering associations. In January our section and the local AIChE chapter held a joint meeting. On February 26th we participated in the 27th DuPage Area Engineers Week Expo where ACS members conducted activities dealing with water purification and represented the Chicago Section.</p> <p>We renewed our association with the Chicago Area Undergraduate Research Symposium by judging poster presentations and had two of our section members host roundtable discussions on potential careers in chemistry.</p> <p>A highlight of our year was the selection of, presentation by and publicity associated with the 100th Josiah Willard Gibbs Medal which was won by Dr. Robert Bergman of the University of California at Berkeley. A symposium [and reception] was held at the Denver Meeting in honor of the this 100th anniversary. This symposium had presentations by Chicago section leadership and previous Gibbs Medalists. An excellent article in the 9/12/11 issue of C&amp;EN News describes this further.</p> <p>Our Section also had three Project SEED students during the summer who worked with faculty at Loyola University and Columbia College Chicago on biochemistry and analytical chemistry projects.</p> <p>The Department of Chemistry and Physics at Chicago State University was nominated for and won the Stanley C. Israel Regional Award for advancing diversity in the chemical sciences.</p> <p>Our Section took the lead in an ACS community outreach project at the Illinois State Fair from 8/12 to 8/21. This was the 8th year for this project and it included 44 enthusiastic volunteers from the Chicago, Decatur-Springfield, Illinois Heartland, Illinois-Iowa, Joliet and Mark Twain sections. 11,200 visitors came to us to see demonstrations, participate in hands-on activities, receive assorted items and even get educational materials [180 teachers received a CD with 195 experiments suitable for young children on it]. This effort gave Illinois chemists the opportunity to interact with the public in positively portraying chemistry.</p> <p>Nine Chicago Section members were named as ACS Fellows in 2011.</p> <p>Chemistry Day was held at Columbia College and it had over 600 attendees at lectures, hands-on activities, exhibits and a Chemistry Idol finale demonstration show featuring four local high schools and 5-8 of their chemistry students wrapping up the day's events.</p> <p>A final area that our section had great success was in incorporating new technology into our public relations efforts. We now list section activities and items of interest on Facebook and through the ACS Network. We are also now using EventBrite to make our meetings and activities known to audiences we might not normally target. In addition, we have also started to conduct video interviews of our speakers [and Section activities] and post them to Vimeo. This has proven to be highly successful and somewhat surprisingly, very well done professionally.</p>
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Local Section Administration Form - Supporting Materials

File Name	File Size	Brief Description
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Local Section Administration Form - Approval

Comments

<input checked="" type="checkbox"/> Approved & Submit for Review	Susan Shih	02/02/2012
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*This form has been submitted for your approval. Please review each tab for completeness and accuracy, make any necessary edits, and save all changes before approving this form. After the form is approved, it will be submitted for review. The approved form will be placed in read only mode and no additional edits will be allowed. Your approval will submit this form as part of your official annual report to ACS.*

Local Section Administration Form - Reasons for Return

**Approver Return Comments**

**Contributor Return Comments**

---- END OF REPORT ----