



### Kalamazoo Local Section Administration Form 2014

Local Section Administration Form - Governance	
1. How many times did the executive committee conduct governance business during 2014?*	11
2. How many members were there in the executive committee during 2014?*	7
3. How did the executive committee communicate with one another during 2014?*(Check all that apply.)	<input checked="" type="checkbox"/> Email <input type="checkbox"/> Teleconference <input type="checkbox"/> ACS Network <input checked="" type="checkbox"/> Other - phone calls
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 2014 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 2014?*	<input type="radio"/> Yes <input checked="" type="radio"/> No
7. How did your local section identify future leaders and get them into the leadership pipeline during 2014?*(Check all that apply.)	<input type="checkbox"/> Self-nomination <input type="checkbox"/> Solicitation or advertising <input type="checkbox"/> Identify active committee members <input type="checkbox"/> Formal leadership training <input type="checkbox"/> Long term plan <input type="checkbox"/> Outreach to new members <input checked="" type="checkbox"/> Arm-twisting <input type="checkbox"/> Other -
8. Did your local section conduct an officer election during 2014? *	<input checked="" type="radio"/> Yes <input type="radio"/> No
9. Did your local section conduct its elections electronically during 2014?*	<input checked="" type="radio"/> Yes <input type="radio"/> No
10. How many members voted in your local section officer election in 2014?*	35
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. 2014 Chair's report: Please provide a narrative of the past year's activity/successes/challenges:\*

## KALALAMZOO ACS SECTION NARRATIVE OF THE 2014 ACTIVITIES, SUCCESSES AND CHALLENGES

### CHALLENGES

The local section has members from Allegan, Kalamazoo, and Van Buren counties. There have been many downsizing and mergers in the local community. This has created problems for local chemists and made it difficult for them to serve in the local ACS chapter. In spite of these difficulties, the local section has done well and is operating with a full slate of officers. It has successfully organized many meetings and events.

### GOALS

Our section goals for 2014 were:

- 1) to increase member participation
- 2) to increase community awareness of chemistry and KACS activities
- 3) to increase student participation in KACS events

### ACTIVITIES

The local section held 11 executive committee meetings which were attended by officers, committee chairs, student representatives, or volunteers. The meetings always had a quorum. There were 14 events in which KACS was involved listed below.

#### Climate Change Workshop 25 January 2014

This event took place on the campus of Western Michigan University (WMU). The Kalamazoo Section of the American Chemical Society collaborated with several faculty experts from the Western Michigan University (WMU) Climate Change Working Group to conduct a workshop. Experts worked closely with participants to provide an interdisciplinary introduction and led computer-based exercises on four major aspects of climate change:

1. The Scientific Basis of Climate Change.
2. Effects of Climate Change on Ecosystem and Human Health.
3. Climate Change Mitigation: The Roles of Personal Behaviors and Alternate Energy Technologies.
4. Social Responses to Climate Change: Economic and Political Considerations.

#### Chemistry and Culture: Food 29 January 2014

As part of its "Chemistry & Culture" series, the Kalamazoo Section of the American Chemical Society hosted a public event that focused on food titled "Sense-ational Molecules in Nutrition." Dr. Sara Risch of Popz Europe gave the keynote speech connecting nutrition and science by commenting on fats and sodium in foods, and other topics. The talk was followed by hands-on-activities.

#### YCC Webinar in a Box

Western Michigan University and Kalamazoo College Students shared an evening in February learning about career pathways from this YCC webinar.

#### Earth Day Program 19 April 2014

The Kalamazoo Section of the American Chemical Society conducted an Earth Day program at the Oshtemo branch of the Kalamazoo Public Library. ACS materials for suitable for Grades 4-6 were distributed. Experiments relating to atmospheric carbon were presented. All visitors received a card which estimated UV exposure. We conducted an Illustrated Poem Contest (CCED) for students; students from 2 local high schools (Allegan High School and Heritage Christian Academy) sent entries. One poster was selected and submitted to the National contest for evaluation.

#### Earth Day Program 26 April 2014

For the sixth consecutive year the Kalamazoo American Chemical Society joined with the Kalamazoo Nature Center's (KNC) to celebrate Earth Day. As always the KACS table was one of the most popular tables at the event! Several parents and KNC staff members complimented us on our exciting demo and informative handouts which presented information about the

	<p>properties of water, the importance of water in our environment, and gave instructions for chemistry-related, child- friendly water demonstrations. As always, all of the kids loved making a chromatography flower. The KNC educational staff also approached the WMU Chemistry Club to ask if we would be interested in participating in other educational science demonstrations at the KNC throughout the upcoming year, which is a very exciting opportunity!</p> <p>2014 Kalamazoo Section Awards Night 12 May 2014 The annual Kalamazoo Section Award gathering was held at the Chemistry Building at WMU. Awards were presented to our Section's High school students, College students, a High school teacher, certificates to 50-year members, and to members. The awards presentation was preceded by a social time where members, teachers, students and their parents could gather and enjoy for hors d'oeuvres and visit informally.</p> <p>Chemistry Graduate Student Association Picnic 6 June 2014 The Chemistry Graduate Student Association (CGSA) hosted a picnic at Oshtemo Park to introduce chemistry graduate and undergraduate students to the KACS community.</p> <p>Project SEED Summer 2014 KACS helped to support the research engagement of 2 SEED [Science Experience for the Economically Disadvantaged] students from high schools in our Local Section's geographic area. After working in the WMU chemistry laboratories, each of these 2 students prepared a poster and responded to visitors' queries concerning their work.</p> <p>Guest Speaker 23 September 2014 Dr. Ken Fivizzani, Chair ACS Division of Chemical Health &amp; Safety, gave a presentation entitled "Who Pays for Safety Failures in the Chemistry Laboratory." In addition he met with graduate and undergraduate students to discuss career options.</p> <p>Chemistry Day at the Kalamazoo Valley Museum 11 October 2014 This year's theme for Chemistry Day was "The Sweet Side of Chemistry – Candy". KACS organized hands-on activities and provided take-home science fun information. More than 800 visitors were treated to chemistry-related engaging presentations. 80 member and non-member volunteers provided this action-packed afternoon for the community.</p> <p>Mole Day Lecture 23 October 2014 The Mole Day Lecture was delivered by James Engelmman, an Exhibition Designer at the Cleveland Museum of Art and a teacher of Design Principles at Kent State University. He discussed technical developments which have influenced art - from techniques for synthesizing pigments to the development of optics. These innovations and many others have changed what we expect art to be and have gradually made possible the pictorial mania of today.</p> <p>Poster Session 5 November 2014 A poster session was held at which local chemists and students presented posters illustrating their work. Professor Timothy F. Jamison (MIT) presented a keynote speech on continuous flow chemistry. After the keynote address, participants were able to have discussions with poster presenters and the keynote speaker. Food and refreshments were provided. Zoetis Inc. provided a grant which helped to defray the cost of this event.</p> <p>Collaboration with Local School on STEM outreach Three of our members happily volunteered to be presenters at a 2-day event, at an area High School, intended to promote science as a career and as a part of everyday life to 6,000 participants. It was a fantastic experience.</p>
<p>12. 2015 Chair's goals for the Section</p>	
<p>a. Please list your top 3 goals:</p>	<p>Continue to foster community interaction, both within the society and with the broader community.</p>
	<p>Provide adequate support for the JGLCRM'15, May 27-30 in Grand Rapids, jointly hosted with West MI.</p>
	<p>Increase interactions with the local colleges.</p>

b. What are your concerns and challenges?*	The local section continues to struggle with the workforce reduction that has occurred over the last 15 years. This impacts the section in identifying volunteers and in financial support.
13. 2015 Chair-Elect's goals for the Section	
a. Please list your top 3 goals:	Work with the EC to increase of succession planning - current membership trends makes this difficult
	Plan and host a full slate of meetings and events.
	Attempt to strengthen ties with local industry.
b. What are your concerns and challenges?*	The local section continues to struggle with the workforce reduction that has occurred over the last 15 years. This impacts the section in identifying volunteers and in financial support.

Local Section Administration Form - Organization

1. Did your local section have any active committees with two or more members during 2014?*	<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.	<input checked="" type="checkbox"/> Awards Lydia Hines <input checked="" type="checkbox"/> Budget/Finance John Miller <input type="checkbox"/> Career assistance/Employment <input type="checkbox"/> Chemistry Olympiad <input checked="" type="checkbox"/> Community Activities Lydia Hines <input type="checkbox"/> Continuing Education <input type="checkbox"/> Educational <input type="checkbox"/> EHS <input type="checkbox"/> Environmental <input type="checkbox"/> Government Affairs <input type="checkbox"/> Industry Relations <input type="checkbox"/> Long Range Planning <input type="checkbox"/> Membership/Membership Retention <input type="checkbox"/> Mentoring <input type="checkbox"/> Minority Affairs <input checked="" type="checkbox"/> Newsletter/Publications David Bolliet <input type="checkbox"/> Nominations <input type="checkbox"/> Professional Relations <input checked="" type="checkbox"/> Project SEED Donald Schreiber <input checked="" type="checkbox"/> Public Relations Lydia Hines <input type="checkbox"/> Senior Chemists <input type="checkbox"/> Women Chemists <input type="checkbox"/> Younger Chemists <input checked="" type="checkbox"/> Other webmaster - Mark Wolf
2. How many subsections were active in your local section during 2014?*	0
3. How many subsection meetings were held by your local section during 2014?*	0
4. How many topical groups were active in your local section during 2014?*	0
5. How many topical group meetings were held in your local section during 2014?*	0
6. Did your local section support (financial or otherwise) an existing Technician Affiliate Group (TAG) during 2014?*	<input type="radio"/> Yes <input checked="" type="radio"/> No
7. How many dues-paying affiliate members were in your local section during 2014?*	3
8. What was the approximate number of active volunteers in your local section during 2014?*	40
9. Please estimate the number of new volunteers in your local section during 2014?*	3
10. Please indicate all the ways that your local section	

recognized volunteers during 2014.* (Check all that apply.)	<input checked="" type="checkbox"/> Certificates <input checked="" type="checkbox"/> Awards <input type="checkbox"/> Letter to volunteer supervisor <input 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 type="checkbox"/> Other -

**Local Section Administration Form - Communications**

1. How many local section meetings were held during 2014?*	12
2. On average, how many members attended a local section meeting during 2014?*	80
3. How did Councilors report to your local section members about national ACS matters during 2014?*(Check all that apply.)	<input 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 2014?*	<input checked="" type="radio"/> Yes <input type="radio"/> No
5. How does the sections leadership communicate information to its members?*	e-blasts Facebook Newsletter
5a How Often do these communications occur:	
5a1 Number of newsletters published:*	9
5a2 Number of meeting notices:*	12
6. Did your local section have a website during 2014?*	<input checked="" type="radio"/> Yes <input type="radio"/> No
6a. If the answer to 7 (above question) is YES, what was the URL for your local section's website?	www.kalamazooacs.org
7. Did your local section post its Annual Report on your website during 2014?*	<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 type="radio"/> Yes <input checked="" type="radio"/> No
2. Please provide a summary self-nomination statement of 500-word or less. The summary statement should highlight local section's 2014 activities to support your nomination.	

**Local Section Administration Form - Supporting Materials**

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

Comments

We were happy to have a loyal core of volunteers who were intent on continuing the positive momentum initially set in motion in 2013, so we were happy to continue those programs in 2014. We look forward to an exciting 2015.

Lydia Hines

Approved & Submit for Review Lydia Hines 02/03/2015

*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 ----