

## American Chemical Society

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**Form:** Part I - Annual Report Questionnaire **REQUIRED**

**Organization:** Michigan State University

**Year:** 2009

### \*\*\* Important Notice Please Read \*\*\*

Local Sections may choose to submit their full annual report or the Annual Report EZ. The EZ form consists of the Part I - Questionnaire, Part III - Financial Report and the Optional Part IV - Self-Nomination Form for ChemLuminary Awards. Sections that wish to submit the EZ form are not required to submit the Part II - Narrative and Appendices. All local sections are eligible to complete the EZ form UNLESS, they would like to self-nominate themselves for the LSAC Award for Outstanding Performance by a Local Section. Local sections may submit the EZ form and self-nominate themselves for any of the other awards listed in Part IV. Local Sections must postmark or submit their completed annual reports electronically by February 15, 2010 to be eligible for any of the awards

### Web Posting of Annual Reports

Our Section would like to have Parts I and II (if applicable) posted on the Local Section Activities Committee website.

### 1. TOP ACTIVITIES

Please list the titles of your top activities (Rank order) and indicate if the activity was new in 2009.

- | Check<br>if new<br>in 2009   | Title of Activity                       |
|------------------------------|---|
| 1. <input type="checkbox"/>  | Chemistry Day                           |
| 2. <input type="checkbox"/>  | Women in Chemistry                      |
| 3. <input type="checkbox"/>  | K-12 Teacher Support Meetings           |
| 4. <input type="checkbox"/>  | Midwestern Univ. Anal. Chem. Conference |
| 5. <input type="checkbox"/>  | Chemistry Olympiad                      |
| 6. <input type="checkbox"/>  | Undergraduate Awards                    |
| 7. <input type="checkbox"/>  | Travel Awards                           |
| 8. <input type="checkbox"/>  | YCC                                     |
| 9. <input type="checkbox"/>  | Project SEED                            |
| 10. <input type="checkbox"/> | Organic Mechanism Club                  |

## 2. SECTION ADMINISTRATION

### EXECUTIVE COMMITTEE

- 2.1 How many times did the executive committee meet during 2009? 3
- 2.2 How many members are on the executive committee? 10
- 2.3 How many section meetings were held in 2009? 1
- 2.4 On average, how many members attend a regular section meetings? 4

### COUNCILORS

2.5 What percentage of the section's Councilors were in official attendance at the ACS spring Council meeting? 100 %

2.6 What percentage of the section's Councilors were in official attendance at the ACS fall Council meeting? 100 %

2.7 How do Councilors report to the section about national ACS matters?  
(check all that apply)

- at a section meeting  at an executive committee meeting
- in the newsletter  on the local section website

### COMMITTEES

2.8 Specify active committees having two or more members. Please indicate the chair's name where appropriate.

Awards  Mentoring

Chair: Chair:

Budgets/Finance  Minority Affairs

Chair: Chair:

Career Assistance/Employment  Newsletter/Publication

Chair: Chair:

Chemistry Olympiad  Nominations

Chair: Chair:

Community Activities  
(e.g. National Chemistry Week or  
Chemists Celebrate Earth Day, etc.)  Professional Relations

Chair: Chair:

Continuing Education  Project SEED

Chair: Chair: Mercy Anyika

Education  Public Relations

Chair: Chair:

Environmental  Senior Chemists

Chair: Chair:

Environmental Health & Safety/  
Chemical Hygiene  Women Chemists

Chair: Chair: Thu Ngyen

Government Affairs  Younger Chemists

Chair: Chair: Matt Fahner

Industry Relations Other:

Chair: Chair:

Long-Range Planning Other:

Chair: Chair:

Membership/Member Retention Other:

Chair: Chair:

Other:

Chair:

#### SUBSECTIONS

2.9 How many subsections are active in the section? 2

2.10 How many subsection meetings were held in 2009? 12

#### TOPICAL GROUPS

2.11 How many topical groups are active in the section? 1

2.12 How many topical group meetings were held in 2009? 40

#### OPERATIONS AND PLANNING (check all that apply)

2.13  The section prepared a budget for 2009 (Please include a copy in Part II Appendix 2)

2.14  The section prepared a budget for 2010 (Please include a copy in Part II, Appendix 2)

2.15  The section prepared a long-range plan (Please include a copy in Part II, Appendix 2)

2.16  The section maintains and uses a current job manual prepared by the section as a guide for officers and committees.

2.17  The section conducted a membership survey in 2009 to determine member's interests and needs (Please include a copy in Part II, Appendix 3)

2.18  A section representative attended the ACS Leaders Conference (Local Section Leaders Track) in 2009.

2.19  The section has a succession plan.

#### SECTION COMMUNICATION

2.20 How many newsletters were published in 2009? 2

2.21  One copy of a newsletter is included in Appendix 3.

2.22 How many meeting notices were published in 2009? 1

2.23  The section has an active website. a. URL: <http://www2.chemistry.msu.edu/msuacs/>

b. Webmaster Name: Kathy Severin

c. email: [severink@msu.edu](mailto:severink@msu.edu)

2.24  The section used electronic communication.

2.25  The section posted its 2008 Annual Report on its website.

#### SECTION ELECTIONS

- 2.26  The section conducted a 2009 officer election.
- 2.27  The section conducted its 2009 elections electronically. Please identify vendor or software used.
- 2.28  The section revised its bylaws to allow electronic elections
- 2.29 How many members voted in the 2009 officer election? 10
- 2.30 How many 2009 elected officials, councilors and committee chairs:
- a. have held other elected positions in the local section 1
- b. have held other appointed positions in the local section 1
- c. presently hold more than one elected office 0
- d. are in their first two years of service 2
- 2.31 For each election that was held in 2009 please give the number of members that ran for:
- a. Chair-elect 1
- b. Secretary 1
- c. Treasurer 1
- d. Other (not including councilor)
- 2.32 For the positions of Councilor and Alternate Councilor, did your local section vote for a single list of Councilor/Alternate Councilors candidates with the highest vote getters being elected as Councilor and those with the next highest vote counts being elected Alternate Councilor?  Yes  No
- 2.33 How many total Councilor positions were available for 2009? 1
- 2.34 How many total Alternate Councilor positions were available for 2009? 0
- 2.35 How many Councilor positions were filled in 2009? 1
- 2.36 How many total Alternate Councilor position were filled in 2009? 0
- 2.37 How many candidates were on the 2009 ballot for the available Councilor positions? 1
- 2.38 How many candidates were on the 2009 ballot for the available Alternate Councilor positions? 0
- 2.39 What was the total number of candidates for Councilor and Alternate Councilor in 2009? 1

## SECTION AWARDS (check all that apply)

- 2.40  The section submitted a nomination for the ACS Regional Award in High School Chemistry Teaching during 2009.  
The section submitted a nomination for the Stanley C. Israel Regional Award for Advancing Diversity in the Chemical Sciences.
- 2.41  The section gave awards or a Salutes to Excellence to:

- 2.42  Primary school students (K-6)
- 2.43  Secondary school students (7-12)
- 2.44  College students
- 2.45  Primary school teachers (K-6)
- 2.46  Secondary school teachers (7-12)
- 2.47  College teachers
- 2.48  Members of the local section for service
- 2.49  Outstanding chemist(s), regardless of section affiliation
- 2.50  The section or local company encouraged and/or submitted a nomination for the ACS Regional Industrial Innovation Awards.

SECTION AFFILIATES

- 2.51 How many paid section affiliates excluding students (teachers, technicians, others) are there in the section? 0
- 2.52  Section has supported an existing Technician Affiliate Group (TAG) during 2009.
- 2.53  Section has promoted the formation of a Technician Affiliate Group during 2009.

REGIONAL MEETINGS

- 2.54  Does your local section have a representative to your Regional Board/Steering Committee?
- 2.55  Does your section participate in the Regional Chemjobs Employment Center?

VOLUNTEERS

- 2.56 Please indicate the approximate number of active volunteers in your local section.  
(Volunteer is defined as a member who helps plan or organizes a meeting or activity, serves on a committee, or is an elected official including Councilor and Alternate Councilor.) 10
  - a. How many of these volunteers were new in 2009? 1

2.57 Please indicate all the ways that you recognize volunteers:

- |   |   |
|---|---|
| <input type="checkbox"/> Certificates                     | <input type="checkbox"/> Gifts                          |
| <input type="checkbox"/> Awards                           | <input checked="" type="checkbox"/> Letter to volunteer |
| <input type="checkbox"/> Letter to volunteer's supervisor | <input type="checkbox"/> Recognition at an event        |
| <input type="checkbox"/> No formal recognition program    | Other:  |

2.58 How does your local section identify future leaders and get them into the leadership pipeline?

- |  |  |
|--|--|
| <input type="checkbox"/> Self-Nominations                  | <input type="checkbox"/> Solicitation or advertising |
| <input type="checkbox"/> Identify active committee members | <input type="checkbox"/> Formal leadership training  |
| <input type="checkbox"/> Outreach to new members           | <input checked="" type="checkbox"/> Arm-Twisting     |

Other:

2.59 Aside from the Chair-Elect becoming Chair, does your local section have a long-term plan for developing new leaders and/or volunteers?  Yes  No

2.60 Does your local section support travel of members (other than councilors) to:

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> National meetings | <input type="checkbox"/> Regional meetings |
| <input type="checkbox"/> Leaders Conferences          | <input type="checkbox"/> Other             |

### 3 - 8 Connecting Chemistry and the Community

#### 3. COMMUNITY BUILDING (check all that apply)

- 3.1  Industrial members are active in the section's governance.
- 3.2  The section communicated with non-ACS members working in industry and local companies about meetings and programs.
- 3.3  Local companies have financially-sponsored an activity or donated money to the section.
- 3.4 Industrial members (M), local companies (C), and/or non-members employed in industry (N) participated in these section programs or activities:

M C N

- Meeting at industrial site/plant tour
- Local Section Award/Recognition program
- Membership drive for new members
- Industrial speaker/Industrially-focused topic
- National Chemistry Week, Chemists Celebrate Earth Day or other community outreach activity
- Career development activities
- Student or younger chemist activities
- 3.5  The section is affiliated with other technical or scientific societies or consortia.
- a. The section affiliated with:  
(name of technical organization)  
This affiliation was approved by ACS council in what year.

Please indicate groups that your section held

- 3.6 joint event(s) with:

- Local Section  Boy/Girl Scouts
- Community Group  Another Professional Society
- Underrepresented Minority Community Group  Other

#### 4. MENTORING AND LEADERSHIP (check all that apply)

- 4.1  The section provided services for pre-college students.
- 4.2  The section provided speakers for student affiliates chapter meetings.
- 4.3  The section organized tours of local industries for student affiliates.
- 4.4  The section offered financial support for student affiliates chapter activities.
- 4.5  The section offered financial support to students attending regional or national meetings (undergraduate and/or graduate).
- 4.6  The section appointed a member as student affiliates chapter liaison.
- 4.7  The section members served as non-faculty professional advisers or contacts for students and young chemists.
- 4.8  The section provided students with free subscriptions to journals.
- 4.9  The section invited student affiliates to attend regular section meetings.
- 4.10  The section sponsored a teacher affiliate group to engage students in ACS.
- 4.11  The section involved student affiliates in community outreach activities (e.g. National Chemistry Week and/or Chemists Celebrate Earth Day, etc.).
- 4.12  The section distributed career literature to students or to colleges and universities.
- 4.13  The section developed and maintained a networking directory.

## 5. PROFESSIONAL DEVELOPMENT (check all that apply)

- 5.1  The section published articles on employment services in its newsletter or website.
- 5.2  The section sponsored local employment services (e.g., free ads in section newsletter or website, job counseling, employment clearing house).
- 5.3  A section representative attended a Local Section Career Program offered by the National ACS (if available) during 2009.
- 5.4  The section referred individuals to the national ACS Department of Career Management and Development.
- 5.5  The section maintained a job line for career opportunities available within the local section.
- 5.6  The section hosted an ACS short course.
- 5.7 How many local section career programs or activities were conducted in 2009?  
a. How many career programs were new in 2009?
- 5.8  The section offered career counseling/literature.
- 5.9  The section maintains a list (and contact information) of local organizations (networking directory) that employ chemical professionals?
- 5.10  The section have a Career Coordinator?

## 6. CONTINUING EDUCATION (check all that apply)

- 6.1  The section organized a regional meeting.  
 An ACS Technical Division was involved.
- 6.2  The Section organized a symposium.  
 An ACS Technical Division was involved.
- 6.3  The organized a Meeting-in-Miniature.  
 An ACS Technical Division was involved.
- 6.4  The section organized an undergraduate research symposium.  
 An ACS Technical Division was involved.
- 6.5  The section organized a meeting that was co-sponsored by an ACS Technical Division.
- 6.6  The section has topical groups in interdisciplinary areas.
- 6.7  The section has sponsored meetings with an interdisciplinary focus.
- 6.8  The section offered activities such as symposia, seminars, or sponsored student activities on environmental issues.
- 6.9  The section offered specifically tailored symposia, seminars, or sponsored activities for industrial chemical professionals.

## 7. PUBLIC OUTREACH (check all that apply)

The section provided assistance to K-12 schools by:

- 7.1  Providing judges for area science fair(s)
- 7.2  Sponsoring awards at area science fair(s)
- 7.3  Participate in US National Chemistry Olympiad
- 7.4  Presenting career programs and/or distributing career literature to students or schools
- 7.5  Sponsoring or organizing student competitions (e.g., chemistry examinations, ChemBowls, poster competitions)
- 7.6  Presenting Chemical Demonstrations
- 7.7  Members making visits to K-8 classrooms
- 7.8  Members making visits to 9-12 classrooms

The section encourages participation and leadership in all aspects of the chemical sciences by women (W), underrepresented groups (G), and persons with disabilities (D). (check all that apply)

W G D

- 7.10    The section conducted hands-on science activities in elementary and/or middle school classrooms.
- 7.11    The section sponsored hands-on science activities in underserved communities.
- 7.12    The section provided summer research opportunities.
- 7.13    The section developed science career fairs at high schools or colleges that have high female, underrepresented minority or disabled populations.
- 7.14    The section organized summer science camps.
- 7.15    The section sponsored contests or awards.
- 7.16    The section maintained employment services.
- 7.17    The section leadership (elected or appointed) includes underrepresented groups.
- 7.18    The section sponsored community outreach activities.
- 7.19    Section members mentored students or colleagues.
- 7.20  The section maintained an experts roster and provided it to local media.
- 7.21  The section created or updated a media list.
- 7.22  The section prepared a public relations plan and included a copy of this plan in Appendix 4.
- 7.23 How many times were section activities promoted to the local media (press releases, op-eds, advisories, etc.)? 1
- 7.24  The section used an ACS film, videotape, or other ACS visual-aid resource at a public event.
- 7.25 How many talks were given by section members to the public in 2009? 100
- 7.26 The section participated in, or conducted the following community activities:
- National Chemistry Week
- Chemists Celebrate Earth Day
- Other:
- 7.27 The number of community outreach events conducted during National Chemistry Week. 1
- 7.28 The number of community outreach activities conducted during Chemists Celebrate Earth Day.
- 7.29  The section conducted teacher workshops.
- 7.30  The section invited teachers to attend section meetings.
- 7.31  The section provided teachers with free subscriptions to magazines or journals.
- 7.32  The section involved teachers in section program planning.
- 7.33  The section participated in Project SEED
- 7.34  The section provided a forum to address educational issues.
- 7.35  The section conducted a Science Cafe(s) in 2009.
- 7.36  The section encourages members to participate as Chemistry Ambassadors.

## 8. ADVOCACY (check all that apply)



- 8.1  The section has a government affairs committee that has regular activities or meetings.  
The section actively encourages members to join and participate in the ACS Act4chemistry Network (previously known as the
- 8.2  Legislative Action Network).  
Section informed its members on legislative issues and events through newsletter articles, website, or other communication
- 8.3  method.  
The section has made efforts to communicate ACS public policy positions with elected officials or policymakers (such as invitations
- 8.4  to local section meetings, visits to offices of elected officials/policymakers, etc.)  
The section organized or participated in a special government relations event (state capitol day, science town meeting, legislative
- 8.5  hearing, public policy forum, etc.).
- 8.6  Section member(s) held an office or key position in local, state or federal government in 2009.