

## American Chemical Society

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Form: Part II - Annual Narrative Report

Organization: Georgia

Year: 2008

### A. Activities

Please describe and rank up to ten of your section's activities during 2008. 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 2008. If you wish to provide details beyond these paragraphs, please do so in Appendix 1.

#### Activity #1

a) Title: Academia/Industry Forum

To facilitate and foster collaboration at the Academia/Industry interface, the Georgia Section of the ACS and Kennesaw State University sponsored a one-day forum to bring together innovators and investigators from academia and industry in the Atlanta metropolitan area to share ideas and solutions. A full report is attached in Appendix 1.

Description  
(Please limit

b) to one paragraph):

c)  This activity was new in 2008

#### Activity #2

a) Title: New Type Minority Outreach

The Minority Affairs Committee worked to expose minorities to the American Chemical Society and to increase minority participation in local section activities. In 2008 the focus was on improving communications, networking and skill development. Several events, including new types, were held. A full report is attached in Appendix 1.

Description  
(Please limit

b) to one paragraph):

c)  This activity was new in 2008

#### Activity #3

a) Title: National Chemistry Week/CCED

The Georgia Local Section participated in the celebration of National Chemistry Week through a variety of activities and events involving nearly 100 volunteers and attracting more than 2500 students, parents, and attendees. We have continued to concentrate on NCW outreach through public libraries. In 2007 we had an NCW display at a single library, while in 2008 this number increased to six libraries in three separate counties. In addition, we have relied on our active membership to create NCW programs in several K-12 educational institutions and in partnership with student ACS members and local universities and colleges. The Georgia ACS local

section also participated in Chemists Celebrate Earth Day (CCED) 2008 in a variety of events. A full report is attached in Appendix 1.

Description  
(Please limit

b) to one paragraph):

c)  This activity was new in 2008

#### Activity #4

a) Title: ISEF Outreach

The Intel International Science and Engineering Fair was held in Atlanta in May 2008. The Georgia Section supplied 12 judges, sponsored and funded one afternoon coffee break for all ISEF Special Awards judges, and organized and manned a booth to promote ACS, the Georgia Section, and chemistry to High School students and teachers. This booth was the most popular one at ISEF 2008, and was unusually successful at local, national, and international outreach! A full report is attached in Appendix 1.

Description  
(Please limit

b) to one paragraph):

c)  This activity was new in 2008

#### Activity #5

a) Title: Science Fairs

The Georgia Section supplied judges for the Georgia Science and Engineering Fair, held in April 2008. As has become our tradition in this annual STATEWIDE outreach effort, the Georgia Section also provided special monetary awards. The six awards sponsored were for the best projects in chemistry or biochemistry for both the junior (6th-8th grade) and senior (9th-12th grade) divisions. A full report is attached in Appendix 1.

Description  
(Please limit

b) to one paragraph):

c)  This activity was new in 2008

#### Activity #6

a) Title: Industry Database for High Schools

A database was prepared detailing the chemical companies active in the counties comprising the Georgia Section. Information was given on the company name, location, type of chemistry practised and a contact person, if available. Connection with the AP Chemistry syllabus was shown where appropriate. This database was sent to the county Education Board Science Directors to enable them to connect chemistry students with industry and see the practical application of their science. A copy of the database is included in Appendix 1.

Description  
(Please limit

b) to one paragraph):

c)  This activity was new in 2008

**Activity #7**

a) Title: Chemistry Olympiad

The participation of the Georgia Section in the Chemistry Olympiad was once again very ably organized

Description:  
(Please limit to

by Scott Lewis at Kennesaw State University. A full report is included in Appendix 1.

b) one paragraph):

c)  This activity was new in 2008

**Activity #8**

a) Title: Herty Medal Award/HMURS

The 2008 Herty Medal was awarded to Dr. Greg Robinson of UGA, who is a minority group chemist. The award dinner attracted a record attendance. Several 50

and 60 year ACS members were invited and presented with certificates. The Herty Medalist Undergraduate Research Symposium was held the following day at an HBCU venue. The Herty Medal has been awarded to a minority group chemist in 2 of the last 3 years. A full report is attached in Appendix 1.

Description:  
(Please limit to

b) one paragraph):

c)  This activity was new in 2008

**Activity #9**

a) Title: Women Chemists Committee

The WCC was continued its revival this year under the direction of Lynn Sullivan. Lynn organized an event with a talk on the chemistry of facials followed with each participant receiving a 15 minute facial. A full

Description:  
(Please limit to

report is attached in Appendix 1.

b) one paragraph):

c)  This activity was new in 2008

**Activity #10**

a) Title: K-12 Teacher Outreach

The Georgia Section Education Committee was ably chaired by HS chemistry teacher Barbara Broadway. She organized an educational outreach program for four fifth grade teachers from the metro Atlanta area as well as one eighth grade teacher from each of the twenty DeKalb County middle schools. This event is fully reported in Appendix 1

Description:  
(Please limit to

b) one paragraph):

c)  This activity was new in 2008

## B. Summary - Overall Section Activities

Please summarize in *1,000 words or less*, the activities of the section in 2008 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 Leaders Conferences.

During 2008 the Georgia Section consolidated and improved already existing activities such as NCW, CCED, Minority Affairs, Science Cafe outreach, mini-grants to promote chemistry understanding in the community, undergraduate research symposium, K-12 teacher outreach, Herty medal award, Chemistry Olympiad, and Science Fairs. Some activities were revived/strengthened such as Women Chemists, Young Chemists, COLGA by the appointment of new chairs. New activities undertaken were participation in the ISEF (a one time event), the presentation of the First Academia/Industry Forum and the establishment of a chemical industry database for promotion of linkage to high school chemistry students. Plans are in place to present Continuing Education opportunities for local section members. This was strong year for the Georgia Section, with growth opportunities identified and in the planning stage. MANY PICTURES OF VARIOUS SECTION ACTIVITIES ARE AVAILABLE, WHICH WE DID NOT HAVE TIME TO EDIT AND ATTACH.

## C. Local Section and Chair Goals

**2008 Goal Attainment.** The Local Section Activities Committee strongly encourages local section planning. As a result, the 2009 local section annual report should follow-up on the attainment of goals. Please list the goals you

1. 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:

Establish a network of local chemical companies and local high school chemistry departments to promote awareness of the importance of chemistry to society

-  
DATABASE OF CHEMICAL COMPANIES ESTABLISHED AND SENT TO COUNTY SCHOOL DISTRICTS (SEE APPENDIX 1)

Promote the interaction of local industry and local academic institutions - ACADEMIA/INDUSTRY FORUM RUN SUCCESSFULLY (SEE APPENDIX 1)

Develop Continuing Education courses/workshops that meet local member needs - SURVEY UNDERWAY TO DETERMINE MEMBERS NEEDS. TYING INTO ACS LEADERSHIP DEVELOPMENT COURSES.

Continue the promotion of chemistry to the general public, via Science Cafes, NCW activities, etc -  
EVENTS RUN AS DESCRIBED IN ACTIVITIES REPORT.

### b) 2008 Chair's Goals and Assessment:

Successfully hold the First Georgia ACS Section  
Academia/Industry Forum. - DONE

Continue to strengthen existing activities such as  
WCC, YCC, Mini-Grants, Chemistry Olympiad, HUMRS,  
Minority Affairs Committee, Earth Day/NCW. - DONE.  
AS  
DESCRIBED IN ACTIVITES REPORT

Reestablish the local COLGA (government affairs)  
committee activities to promote the importance of  
chemistry to local politicians - ESTABLISHED NEW  
CHAIR  
AND INFRASTRUCTURE

Develop a fully functioning High School/Industry  
database to promote chemistry - DONE, AS DESCRIBED  
IN  
ACTIVITIES REPORT

Increase participation of local section members in  
local activities - SLIGHT EXPANSION OF PARTICIPATION  
BUT NOTHING SPECTACULAR

Establish a network of local chemical companies and  
local high school chemistry departments to promote  
awareness of the importance of chemistry to society  
-  
DONE, AS DESCRIBED IN ACTIVITIES REPORT

**2009 Goals.** (This section should be completed by the 2009 local section chair.) Please list below at least three  
2. goals that you and your local section plan to accomplish during your term as local section chair.

a) 2009 Local Section Goals (Include at least three goals):

Celebrate the 75th Anniversary of the Herty Award by  
increasing interactions between section members, local  
industry, local college students and younger students  
in the Atlanta metro area.

"GO Green" by converting to electronic newsletter  
delivery (insofar as possible) and converting to  
electronic voting for section elections. (insofar as  
possible).

Build on the success of last year's academic/industry  
forum to strengthen interactions between local  
industry and local academic institutions.

Provide Continuing Education courses/workshops to meet  
member needs. These may include ACS Leadership  
coursesand/or presentations by scientific placement  
specialists.

Continue to enhance existing projects to promote  
chemistry to the general public, via Science Cafes,  
NCW and CCED activities, area HS career fairs, etc.

b) 2009 Chair's Goals:

Support organizing committee to ensure across the board success of all Herty 75th events.

Schedule at least one meeting at a non-traditional time or in a non-traditional format to try to engage members who do not regularly attend meetings.

Maintain current momentum in the section and work with section leadership to identify ways to leverage this year's academic/industry forum and/or high school/industry database.

## **D. Suggestions/Concerns**

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

So far, the LSAC has been very helpful in providing answers to questions! I have no concerns.