

American Chemical Society

Form: Part II - Annual Narrative Report
Organization: Columbus
Year: 2007

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:

Description
(Please limit to

b) one paragraph):

c) This activity was new in 2007

Activity #2

a) Title High School Teacher Grants

Description
(Please limit

b) to one paragraph):

The Education Committee awarded grants for up to \$250.00 designed to support teacher projects and improve the relations of professional chemists with chemistry teachers. Proposals were solicited from teachers and the committee awarded 3 grants.

c) This activity was new in 2007

Activity #3

a) Title NCW The Many faces of Chemistry

Description
(Please limit

b) to one paragraph):

NCW theme developed in four directions: First displaying career profiles of research chemists from JCE and Celebrating Chemistry literature, Second displaying molecular models supporting the careers described with materials used in everyday life, Third displaying ACS Journals covering the career profiles featured, and Fourth Hands-on Chemistry activities from COSI on Wheels. Students matched 2-D structure cards with 3-D Molecules and built additional molecules such as Beta-Carotene found in carrots.

c) This activity was new in 2007

Activity #4

a) Title: Kids & Chemistry

2.5 hour Demos and Hands-on presentation to 55 students ages 6-12 for Columbus Metro Parks Summer Program. U-Haul truck of materials. Demos: Liquid N₂, dry ice, colored flame. Hands-on: CCED recycled paper, slime, cereal iron, golden rod pH indicator paper, CO₂ bubble faucet, helium balloons. Outdoor: sidewalk chalk, ball pit, giant bubbles, hoberman sphere, helium hover disc, pump rocket flight area.

Description
(Please limit
b) to one paragraph): Hand outs: CCED Celebrating Chemistry, tattoos, coasters, enviromoles, stress balls from ACS online store.

c) This activity was new in 2007

Activity #5

a) Title Chemists Celebrate Earth Day

Description
(Please limit
b) to one paragraph): CCED, Kids&Chemistry, and Outreach committees teamed up, distributing Celebrating Chemisty literature:500 at Columbus Metropolitan Library 3week CCED display, 500 at COSI Columbus 8hour Earth Day booth with recycled paper and CCED tattoos, 250 at Boeringer Ingelheim Roxane Labs 3week display, 100 during Summer Kids&Chemistry show for Columbus Metro Parks with CCED exhibits and student made recycled paper, and 10 (plus JCE Earth Day edition) to Columbus Zoo resulting in an invitation to present an ACS CCED booth Earth Day 2008.

c) This activity was new in 2007

Activity #6

a) Title: State Science Day - Judges and Awards

Description
(Please limit
b) to one paragraph): The Columbus Section sponsored the ACS Award in Chemistry for First and Second Place and Honorary Mention in two groups, Grades 7-9 and 10-12; presenters come from all over the State and the Section presents the monetary award and certificate to the winners. Volunteer Judges are recognized with a certificate.

c) This activity was new in 2007

Activity #7

a) Title: Chemistry Olympiad

Description:
(Please limit to
b) one paragraph): The Section participated in the Local and National tests, coordinated by Ms. Cynthia Hummel, Chemistry Teacher and affiliate member of the section and with participation of a record number of local students and High Schools.

c) This activity was new in 2007

Activity #8

a) Title: Silver Circle

Description:
(Please limit to
b) one paragraph): Noon Silver Circle Technical Meeting at Battelle Memorial Institute with speaker on Bio-Fules and Bio-Based Materials. Current technical topic of national interest was well received: energy, fossil-fuels, bio-fuels, and sustainability. Also, noon format was great for retired members and also required no night driving.

- c) This activity was new in 2007

Activity #9

- a) Title: Patterson Crane Award

- Description:
(Please limit to
b) one paragraph): The 2007 Patterson Crane Award was presented to Dr. Gary Wiggins, of Indiana University in recognition to his career contributions to chemical information technology and careers.

- c) This activity was new in 2007

Activity #10

- a) Title: High School Teacher Workshops

- Description:
(Please limit to
b) one paragraph): The Teacher Affiliates group conducts 1 week all day workshops during the summer. Led by Jeff Bracken, 25-30 teachers develop classroom materials and lesson plans for the general chemistry and AP chemistry curricula. The materials are demos that teachers use multiple times, with common household and easy access supplies. A follow-up one day workshop is held in the Fall, to gather feedback on current materials and start development of new materials.

- 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.

C. Local Section and Chair Goals

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:**

- b) **2007 Chair's Goals and Assessment:**

2008 Goals. (This section should be completed by the 2008 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):

- b) 2008 Chair's Goals:

D. Suggestions/Concerns

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