

American Chemical Society

Form: Part IV Self Nomination for Chemluminary Awards Optional
Organization: Michigan State University
Year: 2001

Please Read Before Completing this Section

Part IV of the annual report is OPTIONAL; local sections are not required to complete this part of the report.

Part IV is used to collect nominations for a variety of local section awards. Local sections that postmark or submit their complete annual report (Parts I, II and III) electronically by February 15, 2002 may nominate themselves for a variety of ACS awards, by completing this portion of the annual report. **Local Sections may complete the EZ Annual Report form and self-nominate themselves for any of the awards except the ACS Award for Outstanding Performance by Local Sections.**

For eligibility, local sections must complete Part IV of the annual report. A local section may nominate themselves in several categories. However, only one nomination per award category is permitted. A separate form must be completed for each award entry and included in Part IV. Selection of the award winners is determined solely by members of the Committee presenting the awards. Award finalists will be announced in June 2002; winners will be announced on August 20, 2002 at the ChemLuminary Awards, held during the Fall National Meeting in Boston, MA.

Description of Activity or Program: Please provide a synopsis of the activity/program and state clearly, in 1,000 words or less, why the activity/program merits consideration for this particular award. Only activities/programs that were held in 2001 are eligible for consideration. You may wish to include the following in your description: Name of Activity/Program; Date Conducted; Site/Location; Number of Participants. You may submit pictures, newspaper clippings, announcements, etc. by hard copy, to support your nomination. Descriptions are limited to 1,000 words or less.

2-3 Sentence Abstract: Please provide a 2-3 sentence abstract that describes your program or activity. If you are selected as a finalist, this abstract will appear in the program booklet that will be distributed at the Chemluminary awards.

Award Categories Include:

ACS Awards for Outstanding Performance by Local Sections

Local Section Activities Committee Awards

Most Innovative New Activity or Program in a Local Section
Best Activity or Program in a Local Section Stimulating Membership Involvement
Activity or Program in a Local Section that Best Addresses the ACS Strategic Thrusts
Most Innovative Use of Technology Award

Local Section Career Program Awards

Local Section Public Relations Awards

Local Section Younger Chemists Committee Awards

Outstanding Local Section Younger Chemists Committee
Outstanding Local Section Younger Chemists Committee Event
Outstanding New Local Section Younger Chemists Committee
Most Creative Local Section Younger Chemists Committee Event

Local Section Women Chemist Awards

Best Single Event in a Local Section Promoting Women in the Chemical Sciences
Best Overall Local Section Women Chemists Committee
Most Innovative Recognition of Women in the Chemical Sciences

Society Committee on Education Awards

ACS Student Affiliate Chapter Interaction Award

Outstanding High School Student Program Award

Outstanding Kids and Chemistry Award

Local Section Minority Affairs Committee Awards

Best Overall Local Section Minority Affairs Committee

Outstanding ACS Scholars Program Award

ACS Division of Polymer Chemistry

Award for Innovative Initiatives in Polymer Science

Phoenix Awards

Best Student Affiliate Event

Best Activity with Underrepresented Minority Groups

Greatest Membership Involvement

Greatest Industrial Involvement

Greatest Community Involvement

Outstanding Event for a Specific Audience

Most Original Hands-on Activity

Most Unique Demonstration Program

Best NCW Contest

Best Event Using the Yearly Theme

Outstanding Creative and/or Unique Event

Most Effective Use of Public Relations/Media

Government Affairs Committee Award

ACS President's Award for Local Section Government Affairs

ACS Award for Outstanding Performance by Local Sections

Our Section would like to be nominated for the **ACS Awards for Outstanding Performance Awards by a Local Section.**

These awards are given by the Local Section Activities Committee and recognize local sections that have demonstrated exceptional, overall achievement. The awards are judged in six size categories. For further information regarding the criteria used in selecting the award winners, go to:
<http://www.acs.org/localsections/performance.html>

Contact

Person Name: Aaron L. Odom

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The Michigan State University Local Section has participated in and sponsored a very wide variety of activities with the goals of education in the chemical sciences, outreach to our community, education in job opportunities within chemistry, and greater

participation by minorities (especially women) in the field of chemistry. The cornerstones of these activities in the past year occurred around National Chemistry Week. The largest event sponsored was "Chemistry Day at Impression 5". Impression 5 is a local science activity center located in downtown Lansing. In order to bolster community support for the activity center we held an outreach activity there centered on demonstrations and hands-on activities for the public. The demonstrations were performed by 120 volunteers from MSU and local high schools. Over 400 Girl Scouts attended and were rewarded for participation by receipt of a patch expounding the "Chemistry in Art" theme of the event. It is estimated that 1500 people attended the event which was heavily publicized by area newspapers, radio, etc. Also in association with National Chemistry Week, the MSU local section held a lecture entitled "Preserving the Past: Art and Science at the Detroit Institute of Arts" at the Kresge Art Museum with guest speaker Karen Trentelman, a physical chemist who now works at the Detroit Institute of Art in restoration. In the talk attended by 60 people from backgrounds as diverse as art history and chemistry, Ms. Trentelman spoke on various chemical and physical techniques utilized in the restoration of paintings and sculptures. The Women in Chemistry (WiC) program is extraordinarily active with numerous engagements during the past year. For example, WiC participated in science fairs at public schools, mall shows, the local section's Chemistry day activities, seminars on women in the chemical workplace, the "kick-off meeting" for incoming graduate students, and more. One of the largest events for the section, the Max T. Rogers lectureship at MSU is partially sponsored by the local section. The event was attended by students at all levels with lectureship turnouts in excess of 150 people at each of the three lectures. During a luncheon for this event, Dr. James Dye, Dr. Harry Eick, Mr. John Morton, Dr. Clarence Suelter, and Mr. Floyd Young were recognized for their 50th year of ACS Membership. The local section was also heavily involved in the education of students below the college level. Some of the activities for grade school level students are listed above such as Chemistry Day at Impression 5, demonstrations at science fairs, mall shows. In addition, the MSU local section had members give demonstrations in grade school classrooms and held an ACS/MSU High School Teachers Groups, which is an opportunity for high school teachers to share teaching ideas, learn about demonstrations, and utilize resources through MSU's local section. Other outreach activities included Science Day at the Meridian Mall where the local section gave out information on local section activities and sponsored tables for Women in Chemistry, the local section's Student Affiliate, and NOBCCHE (National Association of Black Chemists and Chemical Engineers). The Younger Chemists Committee of the local section is now only in its second year but has a growing membership and sponsored several events in the last year, including a reception for the incoming graduate students last fall. The local section also sponsored the Organic Chemistry Club, which is co-organized by Babak Borhan and the treasurer of our local section (Prof. Rob Maleczka). The group meets ~

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weekly to discuss problems in organic chemistry, watch lectures, etc. In addition to the activities above, the local section gave financial support to students at the graduate level to attend national ACS meetings and held an awards reception for students at the undergraduate and graduate students. As can be seen from the brief description above, the MSU local section has been extremely active in the education and involvement of people of all ages in the chemical sciences.

2-3 Sentence
Abstract for
Program Booklet

The Michigan State University Local Section has participated in and sponsored a very wide variety of activities with the goals of education in the chemical sciences, outreach to our community, education in job opportunities within chemistry, and greater participation by minorities (especially women) in the field of chemistry. The cornerstones of these activities in the past year occurred around National Chemistry Week where we sponsored "Chemistry Day at Impression 5", which had ~1500 people in attendance and 120 demonstrators.

Picture of
Event : MSU local section.jpg

Local Section Activities Committee Awards

Our Section would like to be nominated for the **Most Innovative New Activity or Program in a Local Section.**

This award is given by the Local Section Activities Committee and recognizes a local section for an innovative new activity or program.

Contact

Person Name:

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Program Booklet

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Event :

Our Section would like to be nominated for the **Best Activity or Program in a Local Section Stimulating Membership Involvement.**

This award is given by the Local Section Activities Committee and recognizes a local section for an activity or program that stimulated membership involvement.

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Person Name:

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Abstract for
Program Booklet

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Event :

Our Section would like to be nominated for the **Activity or Program in a Local Section that Best Addresses the ACS Strategic Thrusts.**

This award is given by the Local Section Activities Committee and recognizes a local section for an activity or program that best addresses the ACS strategic thrusts.

Contact

Person Name: Ms. Heather Bullen

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Email: bullenhe@msu.edu

ACS Women in Chemistry (WiC) was founded in 1997 at Michigan State University (MSU) to address the needs and concerns of women who have or are pursuing advanced degrees in chemistry. WiC attempts to address the ACS strategic thrusts when planning programs. What follows is a summary of this year's activities, organized by thrust area. More detailed information about these activities (including dates and attendance numbers) is provided in the supporting materials at:

<http://www.cem.msu.edu/~msuacs/anrep02.html>.

2. WiC is an organization that provides programs and an environment to facilitate both professional and personal growth for women in chemistry. One of WiC's goals this year was to provide women graduate students with networking opportunities and perspectives on careers in academia as well as industry. This year, WiC invited recent graduates who are working in industry: Dr. Wendy Flory (Dow Chemical), Dr. Micah Stowe (Clorox), and Mrs. Shawn Mehrens (Pfizer) to share their experiences in a round panel discussion. Topics included a typical day in an industrial job,

interviewing, networking, and balancing a family. WiC also offered networking opportunities through our "Meet the Speaker" program, where group members can chat informally with academic women visiting the department. In addition, we also worked this year to provide graduate students with insight into alternative careers in chemistry, by holding a luncheon with Dr. Karen Trentleman, a research scientist at the Detroit Institute of Arts.

3. WiC is involved in a number of outreach programs. For example, WiC members conducted hands-on activities and demonstration designed to teach children and their families about chromatography at local K-8 school science fair. We also participated in "Science Day" at a local mall, where individuals could learn about the chemistry of acid and bases in household products.

4. Although the mission of the group has remained the same, the steering committee of WiC continually sponsors new types of activities in a variety of formats to reflect the changing interests of its members. This year, WiC focused on sponsoring activities that would provide a supportive environment within the community and increase membership. These activities included an end of the semester (Spring 2001) potluck/BBQ for women in the department and our annual "kick-off meeting" for the Fall 2001 semester, an ice cream social for the entire chemistry department to welcome incoming graduate students and new faculty at MSU.

5. WiC actively pursues outreach opportunities, in order to encourage young girls to consider careers in chemistry. For example, WiC members were involved with over 400 Girl Scouts during NCW Chemistry Day. WiC seeks to empower young women by addressing concerns associated with the attainment of leadership roles in a historically male-dominated profession. Role models of successful women chemists were provided through our "Meet the Speaker" activities and by programs with women chemists in industry. We also act as role models for young women when participating in outreach programs within the community.

6. In an effort to increase our involvement with women in industry, we continue to forge a relationship with female industrial chemists. This year, we held a round table discussion with women in industrial positions (see strategic thrust #2) and are planning to hold others with more women representatives from Michigan's chemical industries.

7. For this year's NCW theme, "chemistry and art," we invited students from the MSU art department to display some of their work and join with us in NCW Chemistry Day at a local science museum. Working with artists, we were able to set up a hands-on activity where participants, young and old, were able to learn the chemistry behind glazing ceramics and in making bronze sculptures.

9. WiC sponsored an outreach activity during NCW,

where participants could learn how to clean a penny. During the activity, WiC individuals discussed with participants about why a penny becomes tarnished, (i.e. chemicals in the environment and where they come from, such as acid rain). WiC put on such a fantastic show that the university newspaper mentioned our activity in an article about NCW, quoting one participant as saying, "It was a lot of fun...I liked cleaning pennies the best."

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10. WiC members conducted hands-on activities at the Meridian Mall in East Lansing for Science Day (~2000 people), at a local K-8 school science fair (~200 students and their families), and during NCW Chemistry Day at Impression Five (a hands on science museum, for ~ 1500 people including over 400 Girl Scouts).

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Abstract for
Program Booklet

ACS Women in Chemistry (WiC) was founded in 1997 at Michigan State University (MSU) to address the needs and concerns of women who have or are pursuing advanced degrees in chemistry. WiC attempts to address the ACS strategic thrusts when planning programs.

Picture of
Event : MSU strategic.jpg

Our Section would like to be nominated for the **Most Innovative Use of Technology by a Local Section Award**

This award is given by the Local Section Activities Committee and recognizes a Local Section that has used technology in an innovative way to administer the local section activities or deliver services to its members

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Person Name:

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Event :

Local Section Career Program Awards

Our Section would like to be nominated for the **Outstanding Local Section Career Program Award**.

The Outstanding Local Section Career Program Award is given by the Committee on Economic and Professional Affairs. This award recognizes a Local Section that has demonstrated career programs that facilitate and contribute to a significant number of members' professional development. Only Local Sections with trained coordinators will be eligible for the award.

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Person**

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Abstract for
Program BookletPicture of
Event :**Local Section Public Relations Awards** Our Section would like to be nominated for the **Local Section Public Relations Awards**

The **Local Section Public Relations Awards** are given by the **Committee on Public Relations and Communications** and recognizes outstanding media coverage of local section activities that improve public perceptions of chemistry and chemical professionals. Awards are given to "small to medium" and "medium- large to very large" sections.

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Abstract for
Program BookletPicture of
Event :**Local Section Younger Chemist Committee Awards** Our Section would like to be nominated for the **Outstanding Local Section Younger Chemists Committee Award**.

This award is given by the **Younger Chemist Committee (YCC)** and recognizes local section YCCs that demonstrate organizational stability, solid membership and participation, involvement with their ACS local section, and an overall balance of activities (career development, social, public outreach, etc.). (Note: to be eligible for this award you must also complete the YCC annual report form and include it in

Appendix 6 of the local section annual report.)

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Event :

Our section would like to be nominated for the **Outstanding Local Section Younger Chemist Committee Event.**

This award is given by the Younger Chemist Committee (YCC) and recognizes local section YCC events with significant impact on younger chemists (i.e., organizers of a career development, public outreach efforts, social events, etc.. (Note: to be eligible for this award you must also complete the YCC annual report form and include it in Appendix 6 of the local section annual report.)

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Event :

Our Section would like to be nominated for the **Outstanding New Local Section Younger Chemist Committee Award**

This award is given by the Younger Chemist Committee (YCC) and is presented to new local section YCCs (within the first two years of existence) that demonstrate an outstanding potential for organization and growth.. (Note: to be eligible for this award you must also complete the YCC annual report form and include it in Appendix 8 of the local section annual report.)

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Event :

Our Section would like to be nominated for the **Most Creative Local Section Younger Chemists Committee Event.**

This award is given by the Younger Chemist Committee (YCC) and is presented to organizers of a creative or unique local section YCC career development, public outreach, or social event.. (Note: to be eligible for this award you must also complete the YCC annual report form and include it in Appendix 8 of the local section annual report.)

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Event :

Local Section Women Chemists Awards

Best Single Event in a Local Section Promoting Women in the Chemical Sciences

Our Section would like to be nominated for the **Best Single Event in a Local Section Promoting Women in the Chemical Sciences.**

This award is given by the Women Chemists Committee and recognizes an event supported by a local section that addresses the concerns of women who are pursuing a career in the chemical sciences or who may be considering a career in the chemical sciences. Examples include a program highlighting women's present or past contributions in the chemical sciences, an outreach program to women science students, or an event that offers networking or training opportunities to women actively engaged in the chemical sciences.

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Event :

Our Section would like to be nominated for the **Best Overall Local Section Women Chemists Committee**.

This award is given by the Women Chemists Committee and recognizes a local section Women Chemists Committee with an ongoing commitment to programs that address the concerns of women in the chemical sciences, including outreach to women students in the chemical sciences, and increased awareness of women's contributions to the chemical sciences. Examples include participation in Expanding Your Horizon conferences, mentoring of chemical science students, and innovative programs by and about women in the chemical sciences.

Contact

Person Name: Ms. Heather Bullen

Address: Department of Chemistry
Michigan State University
East Lansing, MI 48824

Phone: 517-355-9715x209

Fax: 517-353-1793

Email: bullenhe@msu.edu

ACS Women in Chemistry (WiC) was founded in 1997 to address the needs and concerns of women who have or are pursuing advanced degrees in chemistry and related fields. WiC provides a venue for women chemists to meet and interact in a supportive environment that facilitates camaraderie, professional and personal growth, establishment of mentoring relationships, network development, and leadership. In addition WiC actively pursues outreach opportunities, to encourage young girls to consider careers in chemistry. Members are primarily graduate students, postdocs, specialists, and faculty members in the MSU Dept of Chemistry, but participants also include women from other departments, undergraduate students, and professional women from the community. The group has been very active since its inception five years ago, with programs and activities occurring at least once a month.

Planning and organization of WiC programs is carried out by steering committee, which consisted of seven

women this year. As in the past, the group began the year with a social meeting. This meeting not only encourages involvement of new members, but the steering committee tailors programs based upon needs, interests and concerns expressed at this time. This year goals were set to provide members with networking opportunities in industry and academia, maintain a strong outreach program, and find ways to further increase participation in WiC activities.

In an effort to strengthen our relationship with women in the industrial community and for women graduate students to obtain a perspective of what a career in industry is like, WiC invited recent graduates:

Dr. Wendy Flory (Dow Chemical), Dr. Micah Stowe (Clorox), and Ms. Shawn Mehrens (Pfizer) to share their experiences in a round panel discussion. Topics included a typical day in an industrial job, interviewing, networking, and balancing a family. WiC also facilitated networking opportunities through our ongoing "Meet the Speaker" program, where group members can chat informally with academic women visiting the department. In addition, WiC worked to provide graduate students with insight into alternative careers in chemistry by holding a luncheon with Dr. Karen Trentelman, a research scientist at the Detroit Institute of Arts.

WiC continued to support events, which are of general interest to chemists, including an Investment workshop presented by Prof. Jim Wiggins, Dept of Finance, Eli Broad College of Business (MSU), and a nutrition workshop lead by Ronda Burkam, a nutritionist from Olin Health Center (MSU). This year, WiC also focused on sponsoring activities that would provide a supportive environment within the community and increase membership. These activities included an end of the semester (Spring 2001) potluck/BBQ at Dr. Kathryn Severin's house and our annual "kick-off meeting" (Fall 2001) which was an ice cream social for the entire chemistry department to welcome incoming graduate students and new faculty to the department. Along with activities within the MSU chemistry department, WiC continued to be actively involved in outreach activities in the community. This year outreach activities included presentation of chemical demonstrations and hands-on activities at the St. Thomas Aquinas School science fair, Science Day at the Meridian Mall, and National Chemistry Week at Impression Five Science Museum in Lansing, MI. For this year's theme "Chemistry and Art" we invited students from the MSU art department to display some of their work and join with us in the event. Participants, young and old, were able to learn about the chemistry of glazing in ceramics and in making a bronze sculpture. Details are provided annual report supporting materials at

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<http://www.cem.msu.edu/~msuacs/anrep02.html> and at the WiC website:
<http://www.cem.msu.edu/~acswic>.

ACS Women in Chemistry (WiC) was founded in 1997 to address the needs and concerns of women who have or are pursuing advanced degrees in chemistry and related fields. WiC provides a venue for women chemists to

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Abstract for
Program Booklet

meet and interact in a supportive environment that facilitates camaraderie, professional and personal growth, establishment of mentoring relationships, network development, and leadership. In addition WiC actively pursues outreach opportunities, to encourage young girls to consider careers in chemistry.

Picture of
Event

: MSU acswic chemday.jpg

- Our Section would like to be nominated for the **Most Innovative Recognition of Women in the Chemical Sciences**.

This award is given by the Women Chemists Committee and recognizes the local section with the most innovative recognition of women in the chemical sciences. Examples include an award, a series of lectures, news article promoting local women chemists, and a series of TV shorts highlighting women in the chemical sciences.

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Event

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Society Committee on Education Awards

- Our Section would like to be nominated for the **ACS Student Affiliates Chapter Interaction Award**.

This award is given by the Society Committee on Education and recognizes an ACS local section that has contributed significantly to the pre-professional development of ACS Student Affiliates (SA) in its region. The award recipient will have demonstrated considerable interaction with SA chapters by initiatives such as inviting chapter members to participate in local section monthly meetings and activities; assisting with SA chapter activities by providing speakers or volunteers or contributing to the overall success of the chapters in other ways; and encouraging SA attendance at ACS national and regional meetings by providing travel assistance to chapters in their section.

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Event :

Our Section would like to be nominated for the Outstanding High School Student Program Award

This award is given by the Society Committee on Education and is designed to congratulate and recognize local sections that have organized outstanding programs for high school students, such as mentoring/internship programs like Project SEED, science fairs and science project programs, chemistry clubs, or U.S. National Chemistry Olympiad (USNCO) programs. Winning local sections must demonstrate that they have organized and conducted effective student programs. Outstanding programs should present evidence of the success of their programs in involving students, appealing to a diverse student population, involving local business/industry, and encouraging involvement of the academic community in the program.

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Our Section would like to be nominated for the Outstanding Kids & Chemistry Program Award

The Kids & Chemistry (K&C) program is designed for ACS members who are interested in volunteering in elementary school classrooms to help ensure that quality hands-on science occurs. This award is presented by the Society Committee on Education and will go to the local section with the outstanding K&C outreach accomplishments. Programs will be judged based on the number of events, number of volunteers, number of students/schools involved, involvement of local business/industry, and the effectiveness of the events and programs.

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Event :

Local Section Minority Affairs Committee Awards

Our section would like to be nominated for the Best Overall Local Section Minority Affairs Committee

This award is given by the Committee on Minority Affairs and recognizes a local section minority affairs committee that consistently promotes and encourages the participation and leadership of underrepresented minorities in the chemical sciences. Examples of qualifying activities may include mentoring minority students, collaborative events with minority advocacy organizations in science, science fairs in underrepresented communities, and programs that foster awareness of minority contributions to the chemical sciences.

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Person Name:

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Event :

Our section would like to be nominated for the **Outstanding ACS Scholars Program Award**

This award is given by the Committee on Minority Affairs and recognizes the local section that most actively supports the ACS Scholars Program by including Scholars in the general activities of the section. For example, winning sections should demonstrate that they are providing successful mentoring opportunities through a variety of activities such as securing summer internships for ACS Scholars, financially supporting the program and/or incorporating Scholars into events like National Chemistry Week.

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Phoenix Awards

Our Section would like to be nominated for the **Best Student Affiliate Event**

This award recognizes a local section that conducted a unique NCW event in which the ACS student affiliates played the major role.

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Event :

Our section would like to be nominated for the **Best Activity with Underrepresented Minority Groups**

Recognizes a local section that conducted the best activity with women, Hispanics, African Americans or other minority groups.

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Person Name:

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Picture
of Event :

Our section would like to be nominated for the **Greatest Membership Involvement Award**

Recognizes a local section that generated the greatest amount of participation involving its ACS members.

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Person Name:

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Our section would like to be nominated for the **Greatest Industrial Involvement Award**

Recognizes a local section that generated the greatest amount of support through industrial organizations, their employees, and/or their financial support.

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Person Name:

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of Event: :

Our section would like to be nominated for the **Greatest Community Involvement Award**

Recognizes a local section that generated the greatest amount of community participation in their event based upon the size of the community reached by the event and the total publicity generated by the event.

Contact

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Our 15th annual hand-ons/demonstration event "Chemistry Day" was held at Impression 5 Science Center this year. Impression 5 is a hands-on science

museum, and thanks to a generous \$1500 donation by MBI International, a Lansing biotechnology firm, admission to the museum was free that day. The total attendance was almost 1500 people, including 400 pre-registered scouts. It should be noted that Impression 5 Science Center has been struggling for many years and typically has a Saturday attendance of less than 150 people. They were thrilled to have the opportunity to host Chemistry Day, which was a great boost in their exposure to the community. We received excellent coverage from the news media including a full article in the Lansing State Journal the day before the event and one reporting on the event in the State News on the following Monday.

In keeping with this year's theme, most of the hands-on activities were art-related including chromatography butterflies, crystal stencil stars, sculpture clay, paper marbling, and silver-plating on glass. Presenters included students from local schools: Mount Hope Elementary School and Holt, Perry, and Stockbridge High Schools; students from Michigan State University in Chemistry Club, NOBBChE, ACS Women in Chemistry, and Science Theatre; the Alma College Chemistry Club; and employees of MBI International. These approximately 120 presenters manned 25 tables for the 4.5 hour event.

Scouts that attended received a specially designed NCW patch for their participation in at least eight of the hands-on activities. There was a free raffle of NCW merchandise including millimoles, element pins and teeshirt. Over 500 helium balloons were given away as well as periodic tables, nanomoles, and NCW magazines. Supporting materials were mailed and are posted on line at:
<http://www.cem.msu.edu/~msuacs/anrep02.html>.

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Abstract for
Program Booklet

Our 15th annual hand-ons/demonstration event "Chemistry Day" was held at Impression 5 Science Center this year. Impression 5 is a hands-on science museum, and thanks to a generous \$1500 donation by MBI International, a Lansing biotechnology firm, admission to the museum was free that day. The total attendance was almost 1500 people, including 400 pre-registered scouts.

Picture of
Event : MSU community.jpg

Our Section would like to be nominated for the **Outstanding Event for a Specific Audience Award** Recognizes a local section for an activity or event that targeted specific groups such as scout troupes, teachers, government officials, or other specific audiences.

Contact
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Fax: 517-353-1793

Email: severin@cem.msu.edu

What follows is a description of our NCW 2001 "Chemistry Day at Impression 5" event. I strongly feel that this event merits consideration for the Outstanding Event for a Specific Audience award. The specific audience was Girl Scouts in the Greater Lansing Area. Over 400 girl scouts pre-registered for the event and they and their 52 leaders participated in hands-on activities and chemical demonstrations and earned patches for their badge sashes. The patches were designed for this year's event and illustrated the NCW theme "Celebrating Chemistry & Art." In addition, 10 Cadette and Senior girl scouts helped with the younger scouts and distributed balloons and patches. We chose to promote this event through the Girl Scouts because we felt that it's important to create an excitement about chemistry in young children, especially girls who often develop negative perceptions of science. By all accounts the scouts and their leaders had a great time and left the science center very excited about chemistry! This was the MSU local section's 15th annual NCW "Chemistry Day" and was held from 11 am - 3 pm on Saturday, October 20, 2001 at Impression 5 Science Center. Impression 5 is a hands-on science museum, and thanks to a generous \$1500 donation by MBI International, a Lansing biotechnology firm, admission to the museum was free that day. The total attendance was almost 1500 people, including the 400 pre-registered scouts.

In keeping with this year's theme, most of the hands-on activities were art-related including chromatography butterflies, crystal stencil stars, sculpture clay, paper marbling, and silver-plating on glass. Presenters included students from local schools: Mount Hope Elementary School and Holt, Perry, and Stockbridge High Schools; students from Michigan State University in Chemistry Club, NOBBChE, ACS Women in Chemistry, and Science Theatre; the Alma College Chemistry Club; and employees of MBI International. A free raffle was held. Cool chemistry items including periodic table mugs, NCW tee shirts, element pins, Milli Moles, and ACS Moles were raffled off each hour. In addition, we gave away over 500 helium balloons and hundreds of "Be a Michigan State Chemist" buttons, copies of "Celebrating Chemistry & Art", NCW lapel stickers, periodic tables, and Nan O Moles. To emphasize the need for safety, all demonstrators received goggles with the MSU Spartan logo to use during the event and to take home as a "thank you" for their participation.

We publicized Chemistry Day by sending out a total of 1300 flyers to the 300 elementary and middle schools in the Greater Lansing area (Ingham, Ionia, Shiawasse, Eaton, and Clinton counties). We also sent press releases to all of the local television stations, local radio stations, and to the newspapers in the area notifying them of the event. We received excellent coverage from the news media including a full article in the Lansing State Journal the day before the event and one reporting on the event in the

* Description:

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State News on the following Monday.
Supporting materials were mailed and are posted on
line at: <http://www.cem.msu.edu/~msuacs/anrep02.html>.

2-3 Sentence
Abstract for
Program Booklet

Over 400 Girl Scouts attended our 15th
Annual "Chemistry Day" demonstration/hands-on activity
event at Impression 5 Science Center. For their
participation, girls received a specially
design "Celebrating Chemistry and Art" patch for their
badge sashes.

Picture of
Event

: MSU specific audience.jpg

Our Section would like to be nominated for the **Most Original Hands-on Activity**

Recognizes a local section for conducting a "new or unusual" hands-on activity that adheres to NCW safety guidelines.

Contact

Person Name:

Address:

Phone:

Fax:

Email:

* Description:

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to 1,000 Words
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2-3 Sentence
Abstract for
Program Booklet

Picture of
Event :

Our section would like to be nominated for the **Most Unique Demonstration Program**

Recognizes a local section ofr conducting a "new or unusual" chemical demonstration that adheres to the NCW Safety Guidelines.

Contact

Person Name:

Address:

Phone:

Fax:

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Abstract for

Program Booklet

Picture of
Event :

Our section would like to be nominated for the **Best NCW Contest**

Recognizes a local section for conducting an innovative contest that generates large audience participation.

Contact
Person Name:

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to 1,000 Words
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Abstract for
Program Booklet

Picture of
Event :

Our section would like to be nominated for the **Best Event Using the Yearly Theme Award**

Recognizes a local section for conducting an activity or event that best uses the current NCW theme and/or unifying event.

Contact
Person Name: Kathryn G. Severin

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Michigan State University
East Lansing, MI 48824

Phone: 517-355-9715x372

Fax: 517-353-1793

Email: severin@cem.msu.edu

* Description:
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to 1,000 Words

During National Chemistry Week, the MSU Kresge Art Museum and the MSU local section sponsored a lecture "Preserving the Past: Art and Science at the Detroit Institute of Arts" given by Dr. Karen Trentelman, Research Scientist in the Conservation Laboratory at the Detroit Institute of Arts. Dr. Trentelman discussed the role of analytical chemical techniques in the study, authentication, and preservation of works of art. The lecture was held in an art gallery at the Kresge Art Museum and was attended by approximately 60 people, including local section members; students and faculty members from both the art and the chemistry departments; and museum patrons. A wine and cheese reception preceded the lecture. Supporting materials were mailed and are posted on line at

or Less <http://www.cem.msu.edu/~msuacs/anrep02.html>

The MSU Kresge Art Museum and the MSU local section co-sponsored a lecture "Preserving the Past: Art and Science at the Detroit Institute of Arts" given by Dr. Karen Trentelman, Research Scientist in the Conservation Laboratory at the Detroit Institute of Arts. Dr. Trentelman discussed the role of analytical chemical techniques in the study, authentication, and preservation of works of art. The lecture was held in an art gallery at the Kresge Art Museum and was preceded by a wine and cheese reception.

2-3 Sentence
Abstract for
Program Booklet

Picture of
Event : MSU theme event.jpg

Our section would like to be nominated for the **Outstanding Creative and/or Unique Event Award**

Recognizes a local section for an outstanding and innovative event.

Contact

Person Name:

Address:

Phone:

Fax:

Email

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to 1,000 Words
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Abstract for
Program Booklet

Picture of
Event :

Our Section would like to be nominated for the **Most Effective Use of Public Relations/Media Award**

Recognizes a local section whose PR efforts generated outstanding media coverage.

Contact

Person Name:

Address:

Phone:

Fax:

Email:

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to 1,000 Words
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2-3 Sentence
Abstract for
Program Booklet

Picture of
Event :

Division of Polymer Chemistry Award

- Our Section would like to be nominated for the **Local Section Award for Innovative Initiatives in Polymer Sciences**

This award recognizes local sections for innovative initiatives in polymer science. Initiatives can be of varying kind, including: educational activities that center around polymer chemistry; promoting community awareness of polymers, programming initiatives in local section meetings, symposia and regional meetings, polymer science demonstrations, etc.

Contact

Person Name:

Address:

Phone:

Fax:

Email:

* Description:

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to 1,000 Words
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2-3 Sentence
Abstract for
Program Booklet

Picture of
Event :

Committee on Chemistry and Public Affairs Award

- Our Section would like to be nominated for the **ACS President's Award for Local Section Government Affairs**

This award, sponsored by the ACS Committee on Chemistry and Public Affairs, recognizes a local section for outstanding efforts to increase member involvement in government affairs and advance public policy to benefit science and society. The award consists of \$500 and a ChemLuminary Award. Selection criteria for the award includes the quality and extent of efforts to inform and engage ACS members on state or federal public policy issues and/or quality and extent of efforts to educate policymakers on science policy issues and the role of chemical science in policy and society.

Contact

Person Name:

Address:

Phone:

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to 1,000 Words
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Abstract for
Program Booklet

Picture
of Event :