

Form: Part IV Self Nomination for Chemluminary Awards **Optional**

Organization: Michigan State University

Year: 2003

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 electronically by February 15, 2004 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 2004; winners will be announced on August 24, 2004 at the ChemLuminary Awards, held during the Fall National Meeting in Philadelphia, PA.

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 2003 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. Please refer to the specific guidelines for each award. 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

Most Innovative Use of Technology Award

Local Section Career Program Awards

Local Section Public Relations Awards

Younger Chemists Committee (YCC) Awards for Local Sections and Divisions

Outstanding Local Section Younger Chemists Committee

Outstanding Local Section Younger Chemists Committee or Division Event

Outstanding New Local Section Younger Chemists Committee

Most Creative Local Section Younger Chemists Committee or Division 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 Committee on Minority Affairs

Outstanding ACS Scholars Program Award

ACS Division of Polymer Chemistry

Award for Innovative Initiatives in Polymer Science

ChemLuminary Awards for National Chemistry Week

Greatest Community Involvement in NCW

Outstanding Event for the General Public Using the Yearly Theme

Best Event with Underrepresented Minority Groups

Outstanding Teacher Program

Outstanding Event for a Specific Audience

Best NCW Contest

Most Original Hands-on Activity or Chemical Demonstration

Best Student Affiliate Event

Greatest Industrial Involvement

Outstanding On-going NCW Event

Government Affairs Committee Award

ACS President's Award for Local Section Government Affairs

Chemists with Disabilities Award

Chemists with Disabilities Inclusion Award

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

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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 and women in the field of chemistry. The cornerstone 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 over 120 volunteers from MSU and local high schools. Over 400 Girl Scouts and 300 Boy Scouts attended and were rewarded for participation by receipt of a patch expounding the "Earth's Atmosphere and Beyond" theme of the event. Over 2550 people attended the event which was heavily publicized by area newspapers, radio, and television. 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, Girls' Math Science Conference, the local section's Chemistry day activities, had programs dealing with dressing professionally and being sensitive to cultural differences, the "kick-off meeting" for incoming graduate students, and more. 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, and the Girls Math Science Conference. In addition, the MSU local section had members give demonstrations in grade school classrooms and held a Chemistry Olympiad competition. They are also in the second year of participation in Project SEED. The Younger Chemists Committee of the local section has a growing membership and sponsored activities in the last year, including a reception for the incoming graduate students last fall and activities during National Chemistry week. 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 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 undergraduate and graduate level to attend national ACS meetings and presented outstanding undergraduate students with awards. 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.

* Description:
Please limit
to 1,000 Words
or Less

2-3 Sentence
Abstract for
Program Booklet

Picture of
Event :

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 and women in the field of chemistry. The cornerstone of these activities in the past year occurred around National Chemistry Week where we sponsored "Chemistry Day at Impression 5", which had ~2550 people in attendance and 120 demonstrators.

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:

Address:

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* 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 **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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* 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 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

Contact

Person Name:

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to 1,000 Words
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Abstract for
Program Booklet

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Event :

Local Section and Division Activities Committees Award

Local Section and Division Interaction Award

A Local Section or Division may nominate themselves for up to 3 Joint Awards. However, if the same

Division and Local Section have held several joint events these should be combined into one nomination. A separate form must be completed for each entry. Nominations are limited to 1,000 words and should (1) describe the nature of the Local Section-Division interaction, (2) the joint event or activity and (3) explain why it should be considered for the award. Please do not send supporting materials. Events should be innovative and extra consideration will be given to events that reach a wide audience, and have good publicity. Activities which were organized and planned jointly rather than simply financially supported by one or other group will be favored. The nomination must reflect the criteria for the award and must be unique for each entry.

Our Local Section would like to be considered for the **Local Section and Division Interaction Award**

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Person Name:

Address:

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Nomination#1

* Description:
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to 1,000 Words
or Less

Abstract

Picture of
Event :

Nomination#2

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to 1,000 Words
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Abstract:

Picture of
Event :

Nomination#3

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to 1,000 Words
or Less

Abstract

Picture
of Event :

Local Section Career Program Awards

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

These awards are given by the Committee on Economic and Professional Affairs and recognize both a large to very large and a small to medium large local section that have demonstrated career programs that facilitate and contribute to a significant number of members' professional development. Only local sections with trained coordinators are eligible for the award.

Contact

Person Name:

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* Description:

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

Picture 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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Person Name:

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

Picture of
Event :

Younger Chemists Committee (YCC) Awards for Local Sections and Divisions

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.)**

Contact

Person Name:

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* Description:

Please limit
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 **Outstanding Local Section Younger Chemist Committee or Division Event.**

This award is given by the Younger Chemist Committee (YCC) and recognizes local section YCC or divisional 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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Person Name:

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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 **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 6 of the local section annual report.)

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Person Name:

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

Picture of
Event :

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

This award is given by the Younger Chemist Committee (YCC) and is presented to organizers of a creative or unique local section YCC or division scientific, 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 6 of the local section annual report.)

Contact

Person Name:

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

Picture of
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.. (Note: to be eligible for this award you must also complete the WCC annual report form and include it in Appendix 7 of the local section annual report.)

Contact

Person Name:

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

Picture of
Event :

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- 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. (Note: to be eligible for this award you must also complete the WCC annual report form and include it in Appendix 7 of the local section annual report.)

Contact

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The ACS Women in Chemistry (ACSWiC) program at Michigan State University, now in its seventh year, has had an eventful and activity packed year including workshops, Meet the Speaker events, and many outreach activities.

ACSWiC provides a venue for women chemists to interact and the programs are designed to facilitate both professional and personal growth, to provide opportunities for network-building, and to establish mentoring relationships. Members of ACSWiC are primarily graduate students, postdocs, specialists, and faculty members in the MSU Department 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 in 1997, with programs and activities occurring at least once a month.

Planning and organization of WiC programs is carried out by a steering committee, which consisted of seven women this year. As in the past, the group began the year with a meeting. This year goals were set to provide members with networking opportunities, maintain a strong outreach program, and find ways to further increase participation in WiC activities. The activities for the year 2003 proved very rewarding both for the ACSWiC members as well as the community.

ACSWiC began the spring 2003 semester by offering a workshop entitled: Multi-National Perspectives on Education? in which we invited graduate students to come and discuss their experiences with education in their home countries. This was a great opportunity to learn about the educational systems and cultural differences in the many countries that are represented in our department. Attendance: 35

We also organized an end of the semester (Spring 2003) potluck/BBQ at Dr. Kathryn Severin's house to help our members unwind and socialize together after a hard semesters work. Attendance: 20

Toward the end of summer 2003, we hosted a workshop given by Professor Vicki McGuffin entitled: "How to Buy the Perfect Suit?" that was well attended by both men and women. Dr. McGuffin gave us all valuable tips on dressing for professional occasions on a tight budget. Attendance: 40

We started the fall semester with a kick-off lunch for incoming women graduate students to tell them about our activities and invite them participate in ACSWiC. Women faculty, ACSWiC steering committee members, and incoming women graduate students attended. Attendance: 25

We were very excited this year to meet with women scientists scheduled to give seminars in the chemistry department as part of our Meet the Speaker program. This is an opportunity for our members to chat informally with academic women visiting the department. This year we met with Dr Heather Allen from the Ohio State University, Dr. Julia Kovacs from the University of Washington, Dr. Jetty L. Duffy-Matzner from Augustana College, and Dr. Jacquelyn Gervay-Hague University of California, Davis. An average of about ten members attended these meetings.

Outreach and community involvement were also a large part of our activities for the 2002-2003 academic year. During the spring, we (6 members) presented a hands-on demonstration called: Writing with Electrons at the St. Thomas Aquinas science fair which was attended by over 200 students and their families.

We also presented two different hands on activity workshops at the Girls' Math Science Conference for sixth grade girls. One dealt with determining the hardness of water using an EDTA titration. There were six presenters for this. The other was a forensic science hands-on workshop presented by two of our members. Each workshop had 3 sessions and each was presented to a total of about 60 different girls.

During the fall, thirteen members from our group participated in the American Cancer Society's Making Strides against Breast Cancer Walk in October, representing the group with personalized ACSWiC tee shirts.

Also in October, six members held a two hour instrumentation workshop for twenty Okemos High School AP chemistry students. The chemistry students performed experiments and gained exposure to state of the art instrumentation in analytical chemistry laboratories in the department.

Finally, our presentations at Chemistry Day at Impression 5 Science Center during National Chemistry Week (NCW) in October were a success, including a hands-on experiment with hydrogen-oxygen pipette rockets as part of the NCW theme, The Earth's Atmosphere and Beyond. Seven members presented the activities. Over 2200 people attended the event, including over 400 girl scouts.

This next year we plan to continue with the outreach activities described above because they have proved to be very successful. In addition, for the first time this year, we will be presenting a workshop on Feb 28th in which both Boy Scouts and Girl Scouts can earn Chemistry Merit Badges (boys) and Chemistry

Interest Personal Interest Patches (girls). We have created the requirements for the IPP for the girls and it is currently under evaluation by the Michigan Capital Area Girl Scout Council. We currently have over 40 scouts enrolled.

We will also continue with the Meet the Speaker chats, welcoming luncheon for new students, breast cancer walk, and will have several lunchtime meeting with program topics yet to be determined.

* Description:
Please limit
to 1,000 Words
or Less

And finally, we are currently working with Graduate student women in the Physics Dept who are interested in starting their own group: Women in Physics!

Visit our website: <http://www.cem.msu.edu/~acswic>

2-3 Sentence
Abstract for
Program Booklet

ACS Women in Chemistry is entering its eighth very exciting and active year! It's mission is to provide: a venue for women chemists to interact; activities which facilitate both professional and personal growth; opportunities for network-building and establishment of mentoring relationships; and a mechanism for its members to act as role models to encourage young girls to pursue careers in chemistry.

Picture of
Event :

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. (Note: to be eligible for this award you must also complete the WCC annual report form and include it in Appendix 7 of the local section annual report.)

Contact

Person Name:

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

Picture of
Event :

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.

Contact

Person Name:

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Abstract for
Program Booklet

Picture of
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 or sponsored outstanding programs for high school students, such as the U.S. National Chemistry Olympiad (USNCO) program, science fairs, or chemistry clubs. 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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Person Name:

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2-3 Sentence
Abstract for
Program Booklet

Picture of
Event :

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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Abstract for
Program Booklet

Picture of
Event :

Local Section Minority Affairs Committee Awards

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

This award is given by the Committee on Minority Affairs and recognizes a local section committee on minority affairs 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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Abstract for
Program Booklet

Picture of
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.

Contact

Person Name:

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2-3 Sentence
Abstract for
Program Booklet

Picture of
Event :

ChemLuminary Awards for National Chemistry Week

The American Chemical Society's ChemLuminary Awards for National Chemistry Week, formally the Phoenix Awards, were established to recognize local sections that have demonstrated exemplary performance in the development and implementation of outstanding activities in support of National Chemistry Week during the previous calendar year.

A local section may nominate for up to three ChemLuminary Awards for National Chemistry Week. However, only one per award is permitted. Nominations are limited to 1,000 words and should (1) describe the event or activity and (2) explain why it should be considered for that particular award. Please do not send supporting materials. In general, extra consideration will be given to events that are innovative, use the yearly theme, reach a wide audience, and have good publicity. The abstract must reflect the criteria for the award category and must be unique for each entry.

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

Recognizes a local section that generates the greatest amount of community participation in NCW.

Contact

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The MSU Local Section once again ushered in National Chemistry Week with our 17th annual "Chemistry Day" hands-on activity/demonstration event held from 11 am - 3:30 pm on Saturday, October 25, 2003 at Impression 5 Science Center, a local science museum. Admission to the museum was free, thanks to a generous donation from MBI International, a Lansing biotechnology firm. The total attendance for the event was 2,551.

Though the event was open to the public, Girl Scout and Boy Scout troops were specifically invited to pre-register and attend by publicizing the event through the local councils. Any scout attending received a specially-designed Participation Patch illustrating the theme "Earth's Atmosphere and Beyond!" This is the fourth year we've done this. The total scout attendance was 660, including 316 Boy Scouts and 344 Girl Scouts. In addition, 220 other children participated, each earning a patch.

Thirty tables of hands-on activities, most consistent with the theme, were presented by 130 volunteers including students from the Michigan State University Department of Chemistry (members of NOBCChE, ACS Women in Chemistry, the Younger Chemists Committee, Alpha Sigma Chi, and Science Theatre); by employees of the Board of Water and Light and MBI International; and by students from Okemos, Perry, and Eaton Rapids High Schools. Theme related activities included the CO₂ leaky faucet, H₂ pipette rockets, observation of line spectra (each participant received a diffraction grating card to take home), collapsing pop can, Cartesian divers, Bernoulli principle demonstrations, Hero's fountain in a bottle, and the tornado tube.

In addition to the participation patch, each participant received a "Periodic Table of the Elements", an NCW activity newspaper, a "Hooray for

Chemistry? bag, and an NCW helium balloon.
The event was publicized through the local scout councils, by articles appearing in the Lansing State Journal, the Towne Courier community newspaper, The State News, and the MSU News Bulletin. Radio and television public service announcements were made and the week before the event it was listed on the Michigan State University homepage. The event was covered by the local CBS affiliate TV station.

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The MSU Local Section once again ushered in National Chemistry Week with our 17th annual ?Chemistry Day? hands-on activity/demonstration event. The event is the result of the combined efforts of MSU faculty, staff, and students, students and teachers from area schools, and chemists in the community. Over 2550 people attended including over 700 scouts who earned theme related participation patches.

2-3 Sentence
Abstract for
Program Booklet

Picture of
Event :

Our section would like to be nominated for the **Outstanding Event for the General Public Using the Yearly Theme Award**

Recognizes a local section for an overall outstanding and innovative public event using the current NCW theme.

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Person Name:

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* Description:
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to 1,000 Words
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Program Booklet

Picture of
Event :

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

Recognizes a local section that conducted the best activity with African Americans, Hispanics, and Native Americans.

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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 **Outstanding Teacher Program**

Recognizes a local section for an outstanding event or activity with K-12 teachers during or in preparation for NCW.

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Person Name:

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* Description:

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to 1,000 Words
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Picture of
Event :

Our Section would like to be nominated for the **Outstanding Event for a Specific Audience Award**

Recognizes a local section for an event that targets a specific group: such as Scout Troops, government officials, senior citizens, children with disabilities, or other specific audience (not including teachers or minority groups).

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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 NCW Contest**

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

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Person Name:

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to 1,000 Words
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Picture of
Event :

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

Recognizes a local section for conducting a "new or unusual" hands-on activity that adheres to NCW safety guidelines. This award is for a single activity or demonstration, not an event.

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Person Name:

Address:

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Description:

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2-3 Sentence
Abstract for
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Picture of
Event :

- 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 Affiliate Chapter(s) played the major role.

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Person Name:

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Description:

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2-3 Sentence
Abstract for
Program Booklet

Picture of
Event :

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

Recognizes a local section that generates the greatest amount of participation and support for NCW from industrial organizations and their employees.

Contact

Person Name:

Address:

Phone:

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Program Booklet

Picture
of Event :

Our section would like to be nominated for the **Outstanding On-going NCW Event**

**Recognizes a local section for an outstanding event that has been conducted for at least three years.
(not awarded to the same section more than once in a five year period).**

Contact

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The 2003 National Chemistry celebration "Chemistry Day at Impression 5" was the 17th annual Chemistry Day hands-on event held by the MSU Local Section. What follows is a brief history of Chemistry Day and a description of our 2003 celebration.

History of Chemistry Day

In 1987, the 1st National Chemistry Day was declared by the American Chemical Society to promote the public's understanding and appreciation of the role that chemistry plays in our everyday lives. To celebrate the event, a group of local area teachers, under the sponsorship of the MSU Local Section, organized a hands-on activities and chemical demonstration program on Saturday, Nov. 7, 1987 at the Frandor Shopping Mall in East Lansing. Presenters were teachers and students from nine area high schools. Because this event was such a wonderful success, members of the MSU local section and area teacher, students, and members of the Lansing business community have combined their efforts to celebrate "Chemistry Day" every fall since 1987.

In 1995 the section received a special recognition award from the ACS for "Best Use of Emerging Technology" for posting digital pictures of their event on the World Wide Web. In 1996, the ACS recognized our 10th annual event with a National Chemistry Week Phoenix Award for the "Best Shopping Mall Show" in the country.

New for the 2000 NCW celebration, girl scouts were invited to pre-register and attend "Chemistry Day". After completion of eight hands-on activities, the scouts were presented with a specially designed "Chemistry Day" patch for their badge sash. Over 300 girl scouts participated! For the 15th annual event in 2001, "Chemistry Day" left the mall and for the first time was an event at

Impression 5 Science Center. "Celebrating Chemistry & Art" was the theme and 120 presenters manned 25 tables of art related chemistry activities amidst the museum's hands-on exhibits. The merging of "Chemistry Day" and Impression 5 made for exceptionally exciting day of science for the approximately 1,500 people that attended the event. The Impression 5 staff handled the fund-raising and publicity. These efforts resulted in Chemistry Day being an admission-free event thanks to a generous donation by MBI International. In addition, full articles about the event appeared in both the State News and in the Lansing State Journal. The Michigan Capitol Girl Scout Council again registered scouts for the event and over 400 attended and received "Chemistry & Art" patches. Presenters included students, faculty and staff from local schools, including MSU and chemists from local industry.

For this outstanding 2001 event, the MSU Local Section received another Phoenix Award from the American Chemical Society. The award recognized "Chemistry Day at Impression 5" the 2001 National Chemistry Week event with the "Greatest Community Involvement."

In 2002, the 16th annual "Chemistry Day" hands-on activity/demonstration event was again Impression 5 Science Center with financial support from MBI International. The total attendance for the event increased to 2,259.

Though the event was open to the public, Girl Scout and Boy Scout troops were specifically invited to attend by publicizing the event through the local councils. Any scout attending received a specially-designed Participation Patch illustrating the theme "Chemistry Keeps Us Clean!". The total scout attendance was 712, including 326 Boy Scouts and 386 Girl Scouts. Activities were provided so that Boy Scouts could earn their Chemistry Merit Badge (130 Boy Scouts participated in this and 86 completed the requirements at the event). Fifteen Michigan State University faculty and graduate students were available to discuss the activities with the scouts and to check their understanding as they progressed through the requirements. In addition, 196 Cub Scouts and Webelos completed the requirements for their Science Belt Loop, Science Academic Pin and/or Science Activity Pin.

For their 2002 Chemistry Day at Impression 5, the MSU local section was recognized with a ChemLuminary Award for National Chemistry Week: "Outstanding Event for a Specific Audience" (the specific audience being the scouts.

Chemistry Day 2003

The MSU Local Section once again ushered in National Chemistry Week with our 17th annual "Chemistry Day" hands-on activity/demonstration event held from 11 am - 3:30 pm on Saturday, October 25, 2003 at Impression 5 Science Center, a local science museum. Admission to the museum was free, thanks to a generous donation from MBI International, a Lansing biotechnology firm. The total attendance for the event was 2,551.

Though the event was open to the public, Girl Scout and Boy Scout troops were specifically invited to pre-register and attend by publicizing the event through the local councils. Any scout attending received a specially-designed Participation Patch illustrating the theme "Earth's Atmosphere and Beyond!" This is

the fourth year we've done this. The total scout attendance was 660, including 316 Boy Scouts and 344 Girl Scouts. In addition, 220 other children participated, each earning a patch. Thirty tables of hands-on activities, most consistent with the theme, were presented by 130 volunteers including students from the Michigan State University Department of Chemistry (members of NOBCChE, ACS Women in Chemistry, the Younger Chemists Committee, Alpha Sigma Chi, and Science Theatre); by employees of the Board of Water and Light and MBI International; and by students from Okemos, Perry, and Eaton Rapids High Schools. Theme related activities included the CO2 leaky faucet, H2 pipette rockets, observation of line spectra (each participant received a diffraction grating card to take home), collapsing pop can, Cartesian divers, Bernoulli principle demonstrations, hero's fountain in a bottle, and the tornado tube. In addition to the participation patch, each participant received a "Periodic Table of the Elements", an NCW activity newspaper, a "Hooray for Chemistry" bag, and an NCW helium balloon. The event was publicized through the local scout councils, by articles appearing in the Lansing State Journal, the Towne Courier community newspaper, The State News, and the MSU News Bulletin. Radio and television public service announcements were made and the week before the event it was listed on the Michigan State University homepage. The event was covered by the local CBS affiliate TV station.

* Description:
Please limit
to 1,000 Words
or Less

Chemistry Day at Impression 5 is the Michigan State University Local Section's 17th annual NCW celebration! Chemistry Day is a hands-on/chemical demonstration show which started out in the mall and has moved to a local science museum. This year it was attended by 2,551 people including over 700 scouts who earn participation patches illustrating the theme "Earth's Atmosphere and Beyond!"

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:
Please limit
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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:

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Description:

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2-3 Sentence
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Picture
of Event :

Local Section Project Seed Committee Award

- Our section would like to be nominated for the **Outstanding Project SEED Program**

This award is to recognize the local section organizing an outstanding Project SEED program. The award recipient must demonstrate an ongoing commitment to the SEED program, including outreach to high schools, local business/industry, and academic institutions. Winning local sections must demonstrate an outstanding organization and potential for growth. The award is also based on effective mentor and student interaction, local business/industry participation, and financial support

Contact

Person: Name:

Address:

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*Description:

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2-3 Sentence
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Picture of Event :

Chemists with Disabilities Award

Chemists with Disabilities Inclusion Award

This award will be given for recognition of program activities deemed to be most inclusive and accessible to persons with disabilities. The purpose of the award is to increase the opportunities for interaction and personal participation in chemistry outreach activities by persons with disabilities who are frequently underrepresented by such programs.

Programs will be considered for this award if they include criteria such as, but not limited to:
Efforts to eliminate physical barriers to participation in the venue

Alternative methods and flexibility of performing essential tasks that take into account people with sensory/mobility/coordination limitations in order to maximize their personal participation
Emphasis on the chemical principles to be demonstrated and the chemical knowledge to be gained rather than a focus on the method of demonstration or performance of techniques

Efforts to educate as wide and inclusive an audience as possible to advance the practice and understanding of chemistry

Our Section would like to be nominated for the **Chemists with Disabilities Inclusion Award**

Contact

Person Name:

Address:

Phone:

Fax:

Email

* Description:

Please limit
to 1,000 Words
or Less

Abstract

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