

# NETCHEM NEWS

Published By  
 The Northeast Tennessee Section  
 Of The American Chemical Society  
 P.O. Box 7180,  
 Kingsport, TN 37664

SUMMER 1999 ISSUE

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## Call for Volunteers!!!

Preparations for 1999 National Chemistry Week Fourth Grader's Day are underway! Your volunteer efforts have impacted over 10,000 4th graders who have participated in this award-winning program since its inception in 1991.

Once again NETS has been nominated for two Phoenix Awards. Our 1998 program qualified in two categories, "Best Activity for a Specific Audience" and "Best Media Coverage of Section Events". The awards will be presented during the American Chemical Society's national meeting in New Orleans at

## NETS-ACS Officers

Office	Officer	Telephone	E-mail
Chairman	Lori Wilson	(423) 439-6912	wilsonl@ACCESS.ETSU.EDU
Past Chair	Jeff Wardeska	(423) 439-4453	r21jeff@ACCESS.ETSU.EDU
Chairmanelect	Gerry Rhodes	(423) 229-6446	grho@eastman.com
Secretary	Craig Lott	(540) 395-5958	craig.lott@coastalcorp.com
Treasurer	Shawn Dougherty	(423) 224-9011	shawnmd@eastman.com
Councilor	Kevin Edgar	(423) 229-4396	kjedgar@eastman.com
Alternate Councilor	Walter Crouse	(540) 328-0224	WCC8A@clinch.edu
Executive Committee	Steve Perri '99	(423) 229-0322	sperri@eastman.com
	James Duchamp '00	(540) 944-6183	jcducham@ehc.edu
	Dean Webster '00	(423) 224-0887	dwebster@eastman.com

a new event that will be called The ChemLuminary Awards.

Be a part of the celebration again this year! National Chemistry Week is Nov 7th - 13th. "Fourth Grader's Day" is celebrated both Wednesday November 10th and Thursday November 11th. Please contact the chairs of the committees you would like to participate in or be a resource for.

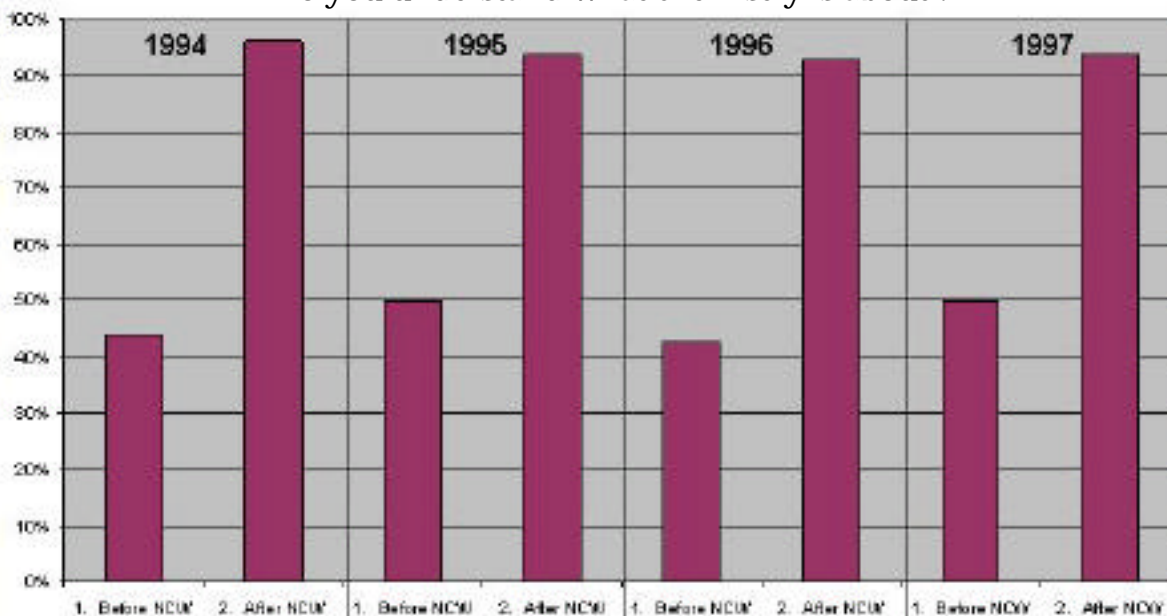


Many thanks to all those who have taken time in the past to serve as role-models for fourth graders from the area. We are all busier than ever, but the one-on-one time this event provides to the participating children is more important than ever. Please consider volunteering again!!!!!! Besides, November is so far away, you are bound to have some free time between then and now!!!!!!

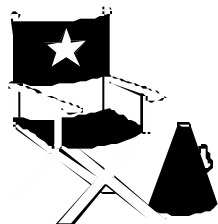
Some of the data collected from NCW activities surveys is shown below. A presentation of data relating to this program is available on the NETS-ACS website at <http://membership.acs.org/N/NETENN/>

Escort Committee	Renee Nizurski-Mann	(423) 229-6314	Public Relations	James Leonard	(423) 229-4439
Demo Committee	Debbie Tindall	(423) 229-4821	School Correspondence	Shawn Dougherty	(423) 229-5973
Industrial Correspondence	Jon Penney	(423) 229-6363	T-shirts	Tony Helton	(423)229-6969

Percent of 4th grade students answering yes to the question "Do you understand what chemistry is about?"



Significant increase in % yes after National Chemistry Week.



## From the Chair . . .

With summer ending we are gearing up for the busiest time of the year for our section. There are many exciting events coming up this fall. We start out with our Education Meeting in September with John Fortman of Wright State University as speaker. November brings lots of activities with the second week being National Chemistry Week. The planning for 4th graders day at Eastman Chemical Company is already underway. Our final meeting of the year will bring a grand finale to these events with a presentation of "A Global Salute to Polymers." You can find more details on all of these events inside this newsletter.

As chair this year I have had the opportunity to observe our core group of volunteers in action and it never ceases to amaze me how the same people are called upon year after year. Eventually everyone needs a break and so we are always in need of new people and new ideas. Recently, the executive committee has been discussing some new ideas for future years. We are in need of input from members. Please pull aside any executive committee member at the next meeting and give us your feedback on the following:

*Local section dues:* The last few years we have ended with a budget deficit. To counter-

act this deficit we have discussed the possibility of starting local section dues. We are one of the few sections that do not ask for dues from our members. The ACS will collect the dues on the billing statement and return them to the local section.

*Family Fun Night:* Dedicate one of the monthly meetings as Family Fun Night. At this meeting the entire family is invited and instead an after dinner speaker a series of interactive experiments can be carried out and discussed. Also, chemical demonstrations would be done to teach as well as entertain. We have discussed the possibility of letting the meeting be run by the Student Affiliate groups from local colleges.

*Increase High School Teacher Involvement:* We want to be a resource to our local high school teachers. We are looking for ways to increase their attendance at meetings. To guide us in our quest we have decided to appoint one high school teacher to the Executive Committee. Their input at these meetings would be invaluable to us. If you know of a high school teacher that would like to serve as a consultant in this manner please let one of us know.

Finally, I want to mention in case you missed it that last year with Jeff Wardeska as Chair we have been nominated for two Phoenix Awards in the categories Best Activity for a Specific Audience and Best Media Coverage of Section Events. In addition we were nominated for Outstanding Section in the Medium Category. Congratulations to all those involved last year and good luck in New Orleans where the winners will be announced. As always thank you for your participation in NETS.

--Lori J. Wilson

## Nominations Sought for NETS-ACS Chemical Technician of the Year

Each year the Northeast Tennessee Section of the American Chemical Society (NETS-ACS) presents an award to an outstanding Chemical Technician\* within the Section's geographic territory. The award consists of a plaque and a \$100 check from the Section. Nominations, which must not exceed six pages, should be sent to Dr. Renée Niziurski-Mann, Eastman Chemical Company, P.O. Box 511, B-231, Kingsport, TN 37662.

Nominations, including seconding letters, must not exceed a total of six pages. The nominating letters should address the criteria given below. The Chemical Technician should complete the candidate questionnaire (attachments can be made if needed) to be included with the nominating letters. Nominations must be received by Wednesday, September 8, 1999. After the NETS Technician of the Year is chosen, the winning nomination will be sent to the ACS Division of Chemical Technicians for consideration as the National Chemical Technician of the Year. The technician need not be a member of NETS or the Division of Chemical Technicians in order to be eligible.

The following criteria will be used in the judging process:

Technical Skills	Reliability
Level of contribution	Publications and Presentations
Degree of independence	Communication Skills
Professional and Community Activities	Safety and Housekeeping
Teamwork	Leadership

\* A Chemical Technician is a person whose training includes successful completion of a two-year post high school level chemistry curriculum leading to an Associate Degree or the equivalent course work in a Baccalaureate Program, or the equivalent

knowledge gained by experience. The primary work of a Chemical Technician is conducting experimentation and/or correlating information to help solve chemical problems and/or discover new chemical knowledge. Work of a chemical nature outside the laboratory setting will also be considered.

## NETS Nominated for Phoenix Awards and Outstanding Section

By Lori J. Wilson

Once again NETS has been nominated for two Phoenix Awards in the categories Best Activity for a Specific Audience and Best Media Coverage of Section Events. The awards will be presented during the ACS national meeting in New Orleans at a new event that will be called The ChemLuminary Awards: Thanking our Members for their Volunteer Efforts on Tuesday, August 24th from 8:30 to 11:30pm (New Orleans Marriott, Grand Ballroom). Our section is invited to present a poster from 7:30 to 8:30 on our 1998 National Chemistry Week activities. In addition to the two Phoenix awards we have been selected as a finalist for an ACS Award for Outstanding Performance by Local Sections in the Medium category. Also selected are Dayton, Memphis and Richland. The award will be presented at the same time as the Phoenix Awards. We have at least two members attending the meeting and we are hopeful they return with awards in hand. Congratulations to all those involved in National Chemistry Week events last year and lets keep up the good work.

## **NETS Global Salute to Polymers November 9, 1999**

**By Lori J. Wilson**

Continuing the emphasis on the Global Salute to Polymers, the NETS-ACS has made arrangements for our Global Salute of the Eastman product Spectar Copolymer. While the details are still being worked out we can let you know the time and place so you can mark your calendar. We will hold our event during National Chemistry Week. It will be part of our November meeting with Sigma Xi. On Tuesday, November 9, 1999 at the Hands On! Museum we plan to honor Eastman Chemical Company with a special plaque provided to us by ACS National. The dinner will be catered by Main Street Grill in Jonesborough, TN. We are making arrangements with the Hands On! Museum to allow the museum to open for NETS members and their families as early as 5 p.m. Finally, we will have a series of demonstrations in front of the media on the superior properties of Spectar.

### **NETS-ACS Website Moves**

The NETS-ACS website has moved to its new home on the national ACS membership server. The URL to reach the website is <http://membership.acs.org/N/NETENN/>. The site contains information about the local section including meeting information and locations (as it becomes available), data from four years of NCW surveys, and a copy of this newsletter (in color!). We're planning to add pictures taken at local meetings soon.

Please browse our sections website and send suggestions to Jim Duchamp, NETS-ACS webmaster at [jcducham@ehc.edu](mailto:jcducham@ehc.edu)

## **Younger Chemists Committee's 25th Anniversary Celebration Continues in New Orleans!**

After a very successful silver anniversary celebration kick-off at the Anaheim ACS meeting, the YCC prepares for even more events in New Orleans. In addition to numerous cosponsored symposia, YCC will offer three non-technical sessions in New Orleans: "Graduate School Reality Check", "Biotechnology and Society in the New Millennium", and "Patent/Research Survival Skills — The Law, ACS Member Resources and You"; and will cosponsor one workshop with the Petroleum Research Fund — "Writing Excellent Research Proposals". (Advanced registration for the workshop is required: [t\\_blackburn@acs.org](mailto:t_blackburn@acs.org)). A special anniversary reception entitled "Back to the Future" will be held on Sunday evening in New Orleans. Presentations will be made by ACS President Ed Wasserman and YCC Chair Jodi Wesemann as well as the announcement of the 1998 Local Section YCC awards. Also, to emphasize the scientific contributions of younger chemists, YCC will be placing 25<sup>th</sup> Anniversary ribbons on posters at Sci-Mix on Monday night in New Orleans. Show your support of the YCC by wearing a commemorative YCC Silver Anniversary pin. Stop by the YCC reception or visit the YCC booth to collect yours. Help make the YCC's 25<sup>th</sup> Anniversary celebration a big success by attending these special events! For more information, please see the YCC website: <http://www.chem.hawaii.edu/ycc>.

### **Upcoming Meetings**

Sept. 21st	<b>John Fortman</b> Wright State University	Bristol
Oct. 25th	<b>Darryl DesMarteau</b> Clemson University	Johnson City
Nov. 9th	<b>Global Salute to Polymers</b>	Johnson City

## Calling All Senior Chemists and Graduate Students

Apply for one of the two ACS Congressional Fellowships

- Work in the Congress using your scientific and technical expertise
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Office of Legislative and Government Affairs  
American Chemical Society  
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Washington, DC 20036  
202/452-8917  
E-mail: [congfellow@acs.org](mailto:congfellow@acs.org)  
Internet: <http://www.acs.org/govt>,  
Click on Public Policy Fellowships

## ChemCenter and ACS Web Sites Merge

ChemCenter and the ACS Web site will merge in August to form one Web site embodying The American Chemical Society Online. "We're making this move as part of our commitment to continued responsiveness to members and the chemistry community," said Louise Voress, General Manager of ChemCenter.

The decision to combine the two sites is

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part of an ongoing evolution of Web. "After talking to and hearing from ChemCenter and ACS Web users, it became apparent that having the two separate sites was not as efficient as it could be," continued Louise. "And, as the Web has evolved, people's expectations of the information they can find on Web sites and what they can do there have increased as well. We felt that we could provide a much more valuable and easier-to-use resource by combining the strengths of the two sites."

The new site, which will carry the ChemCenter name and be located at [www.acs.org](http://www.acs.org), is scheduled to debut on August 15. Users of the new site can expect to see additional content while they get accustomed to a different look. "We're already consulting with various groups to decide what elements will best suit their needs," she said. This new site will bring one-stop electronic shopping to members who want ACS services or information online.

Louise notes that the new site will have a number of user-friendly features. "We'll maintain our text-oriented look in order to speed download times. We'll make it easy to move throughout the site by letting users know where they are (and how they got there), and by providing consistent menu of

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links on the left of each page. That menu will also include a search engine that queries content on the ChemCenter, CAS, Publications, and Membership Web sites.

As the August 15 launch date nears, look for more information to come your way as ChemCenter gears up for the change. "We're very excited about the changes," says Louise. "By merging the sites, the online presence of the Society will be much stronger and more clear to our members. We're sure ACS members and non-members alike will find it a useful and valuable tool."

### STN on the Web

CAS reports that the STN on the Web is now available and receiving very positive feedback. Check it out at: <http://stnweb.cas.org>

### CAOLD is new again!

There is something new for older chemical literature from CAS. Authors, patent assignees, and title keywords from 1907-1966 for nearly 3 million documents, including nearly 800,000 patents, are now easily searchable in the CAOLD file. For information about how best to see the older pages, review these STNews articles: <http://info.cas.org/STNEWS/JANUARY98/caold.html> and <http://info.cas.org/STNEWS/FEBRUARY98/caold.html>.

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## The American Chemical Society announces a Call for Nominations for the 2000 Regional Awards in High School Chemistry Teaching

A nominee must be actively engaged in the teaching of chemistry in a high school (grades 9 through 12)

Nominations can be made by any individual, except a member of the award committee or a currently enrolled student of the nominee. Local sections of the Society may nominate the recipients of section awards for high school teaching as well.

**Nominations due November 15, 1999**

For more information and an application form, please contact Cheryl Brown at [c\\_brown@acs.org](mailto:c_brown@acs.org) or at 800 227-5558 ext. 6022

## The Women Chemists Committee of the American Chemical Society is pleased to Call for Applications for Travel Awards

For post-doctoral, graduate, and undergraduate women to make their first research presentation at a scientific meeting.

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For more information and an application form, please contact <http://www.tamug.tamu.edu/acswcc> or Cheryl Brown, 800/227-5558 ext. 6022

e-mail: [c\\_brown@acs.org](mailto:c_brown@acs.org)

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