



PENN-OHIO BORDER SECTION

NEWSLETTER

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Penn-Ohio Border Section of the American Chemical Society 60th Anniversary

*You are cordially invited to join us for dinner on
Friday, September 24, 2010
Cocktail attire preferred.*

*The Overture at DeYor Performing Arts Center**

*Jeff Chrystal, Caterer
260 West Federal Street
Youngstown, Ohio 44503
The evening will include:*

6:00 pm Social

6:30 pm Dinner

7:30 pm Reese's Pieces Presentation

By Dr. William Carroll, past ACS president

8:30 Presentation of Awards

Tickets are available for adults at \$30, for students at \$18

Make checks payable to POBS

Please R.S.V.P. using the form included

by Sept. 15, 2010

to: Doris Zimmerman

1390 Waverly Dr. NW

Warren, OH 44483

Questions? zimdoris@aol.com or 330-847-2284.

**Secure parking is available diagonally across federal, at no cost.*

Reese's Pieces:

"The Best of Newsprints and K. M. Reese"

-Dr. William Carroll, ACS President - 2005



Abstract:

If you're like me, you probably read the beginning and end of Chemical and Engineering News before (and maybe instead of) the stuff in the middle. The back page of C&EN, Newsprints, was the province of Ken Reese for nearly 35 years. His eclectic and wry sense of humor made that section the place many of us turned first. This talk, which is an extension of a presentation made in the late Professor Jack Stocker's symposium "Whimsy in Chemistry" is a compilation of and commentary on of some of the best and funniest blurbs presented in Newsprints.

Biography:

Dr. William F. Carroll, Jr. holds a B.A. in Chemistry and Physics from DePauw University, Greencastle, IN, an M.S. from Tulane University in New Orleans, and a Ph.D. from Indiana University, Bloomington, IN, majoring in Organic Chemistry. Bill started his industry career in 1978 and after a year with Rohm and Haas Company, Bristol, PA, moved to what is now known as Occidental Chemical Corporation. He is currently Vice President, Chlorovinyl Issues for OxyChem and works on public policy issues and communications related to chlorine and PVC. He is also Adjunct Professor of Chemistry at Indiana University, Bloomington, Indiana and teaches polymer chemistry there. Bill is a past President (2005) of the American Chemical Society, a member of the ACS Budget and Finance Committee, and past chair of its International Activities Committee. He is a Fellow of the Royal Society of Chemistry, a member of the US National Committee for the International Union of Pure and Applied Chemistry, and chair of the Science Advisory Board for DePauw University. He has been an active member of and chaired various committees for a number of chemistry, plastics, fire protection and recycling organizations. He has served on expert groups commissioned by the United Nations Environmental Program, the State of Florida, and the Oregon Department of Environmental Quality. He received the Vinyl Institute's Roy T. Gottesman Leadership Award for lifetime achievement in 2000. He holds two patents, and has over forty publications in the fields of organic electrochemistry, polymer chemistry, combustion chemistry and physics, incineration, dioxin, plastics recycling and chlorine issues.

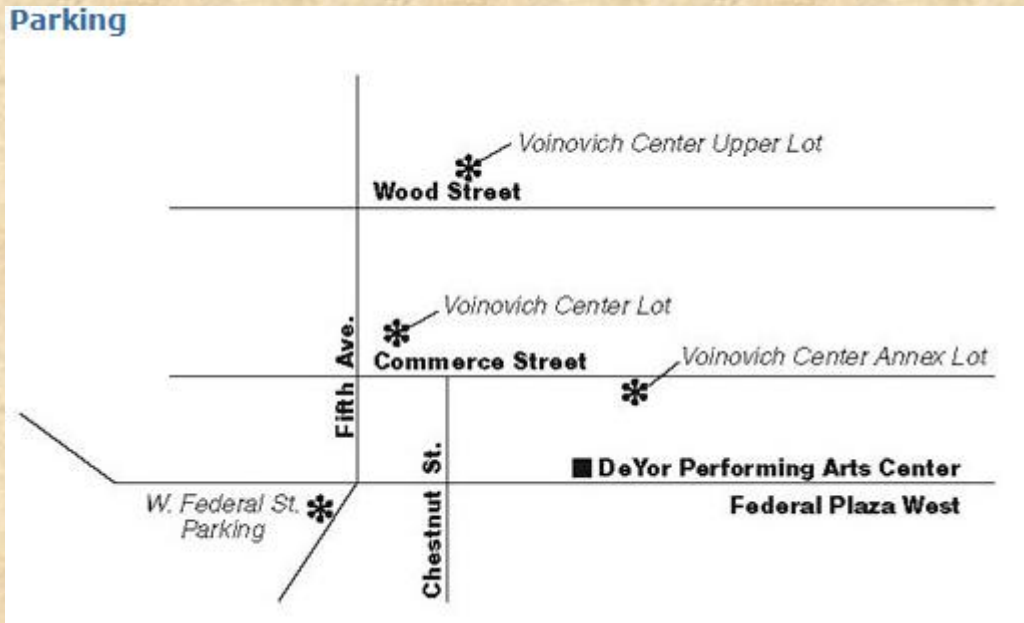
Directions to DeYor Performing Arts Center

Directions to Youngstown from the West:

- Take I-80 East (Ohio Turnpike) to exit 218 (Niles-Youngstown)
- Continue on I-80 East and exit to I-680 East (Youngstown)
- Continue on I-680 East/South to exit 4A (New Castle)
- Go over bridge and exit at Wick Ave.
- Turn right on Wick and go down the hill to Commerce St.
- Turn right on Commerce St.
- Travel three blocks on Commerce St. and the back of the Performing Arts Center is on your left.

Directions to Youngstown from the East:

- Take I-76 West to Ohio
- Take I-680 West to Youngstown, exit at South Ave. (downtown)
- Turn right on South Ave.
- Stay on South Ave. for about 1/4 mile (travel under overpass and through 2 more traffic lights - South Ave. will curve into Commerce St.)
- At the intersection of Wick and Commerce St., go straight through the traffic light
- Travel three blocks on Commerce St. and the back of the Performing Arts Center is on your left.



The favor of a reply is requested by September 15, 2010

The cost is:

\$30 per adult

\$18 per student

Name _____

Guest(s) _____

____ Accepts with pleasure

____ Declines with regret

Total Amount Included: _____

*Checks payable to POBS

Councilor's Report – 240th ACS National Meeting, Boston, MA August 22-26, 2010

The candidates for the fall 2010 ACS national election are as follows:

President Elect 2011 – Luis A. Echegoyen and Bassam Z. Shakhshiri.

Directors-at-Large – 2011-2013 – Janan M. Hayes, Robert L. Lichter, Kathleen M. Schulz and Kent J. Voorhees.

Director, District II – 2011-2013 – George M. Bodner and Joseph R. Peterson.

Ballots will be mailed September 24th and to be returned within six weeks. VOTE.

As of August 24, 2010, the ACS fall national meeting had attracted 14,059 registrants as follows: Regular attendees 8,211; Students 3,230; Exhibitors 1,492; Exposition only 733; and Guests 393. There were 451 booths. At the Career Fair there were 883 seekers, 68 employers with 476 jobs.

The Student Member community has continued to grow since creation of this new member category in June 2009. The number of Student Members was 12,815 as of July 31, 2010.

A special discussion item was put on the Council agenda for this meeting. The discussion was on the proposal to move Council meetings from Wednesdays to Tuesdays. After a robust discussion on the pros and cons of the move, a straw poll was taken with the following results: 225 opposed the move, 128 supported the move, and 56 were undecided. The Council Policy Committee and the Board of Directors will decide by spring 2011 whether the Council should move from Wednesday to Tuesday.

On the recommendation of the Committee on Budget and Finance, the Board voted to approve an advance member registration fee of \$355 for national meetings held in 2011 (Anaheim, CA and Denver, CO).

District II Caucus Meeting was held Sunday evening with farewells given to Diane Grob Schmidt, our Director, who is term limited.

Additional Announcements:

1. In Chemistry Olympiads, the US won 2 gold, 1 silver and 1 bronze medals.
2. National Chemistry Week will be celebrated from October 17 – 23, 2010, with the theme being "Behind the Scenes". We are again distributing newspapers to elementary school students in the section. Each newsletter contains a periodic table plus activities. Contact Kathy Frantz (kkfrantz@thiel.edu) if you are willing to distribute the newspapers to a local elementary school. (website: www.acs.org/NCW).
3. There is a new method for the ACS Annual Reports. The report is open all year so that activities can be posted when the activity happens, instead of at the end of the year. This should be beneficial. More members will be able to access the report for additions also.
4. Innovative Grant deadlines are January 31 and June 30, 2011. If anyone has any ideas, contact me. Our present grant should be completed by December, 2010, so we should be eligible for another grant.
5. There are also new "Bridging Gap" mini-grants available as well as "Sustainability Grants".
6. Central Regional Meeting is in Indianapolis, IN, June 8-10, Wednesday- Friday.
7. The Leadership Conference is January 21-23, 2011, in Fort Worth – Dallas, Texas. Anyone interested in attending?

On Monday, I attended the 2010 ACS Fellows Reception. On Tuesday, I attended a Leadership Class on a scholarship, followed by a program on the 2011 International Year of Chemistry, followed by the ACS Awards Reception. The International Year of Chemistry (IYC) will be divided into quarterly programming. Newspapers, "Celebrating Chemistry" (the ones we distribute for NCW) will be available on line in the 1st and 3rd quarters with themes "Environment" and "Materials", respectively. The newspapers for the 2nd and 4th quarters will be printed with themes "Energy" for Earth Day and "Health" for National Chemistry Week, respectively. Anyone have any great ideas for ITC.

Other information obtained at Council Meeting: In SI units, the kilogram as been redefined and now there is discussion on redefining the mole. The mole, unit of amount of substance of a specific elementary entity, which may be an atom, molecule, ion, electron, any other particle or a specific group of particles is such that Avogadro constant is exactly equal to $6.02214179 \times 10^{23}$ per mole. Chemists are not happy because Carbon – 12 will not be exactly 12 amu.

Please contact me with any questions, comments, or suggestions. I represent you at the National Meeting.

Respectfully submitted, D. Zimmerman, Councilor POBS, 8/2710.

Volunteers Welcome!

The Executive Committee would like to welcome any POBS member to join us in planning activities. If you have ideas or time to contribute, we will happily accept your help! Just email Joelle Wells at wellsjoelle@yahoo.com or Doris Zimmerman at ZIMDORIS@aol.com with questions about ways to get involved.

Attention Younger Chemists!

The Younger Chemists Committee (YCC) is a group that represents chemists under the age of 35 or chemists at the beginning of their career. The YCC offers many events to assist with ways to help enter and adjust to the workforce and to help early career chemists advance. Visit www.ycc.sites.acs.org or check us out on Facebook for more information.

COUNTDOWN TO INTERNATIONAL YEAR OF CHEMISTRY (IYC) 2011: GET INVOLVED NOW!

WE NEED YOUR IDEAS!

THROUGH THE IYC-2011 INITIATIVE "365: CHEMISTRY FOR LIFE," A DIFFERENT ASPECT OF CHEMISTRY WILL BE HIGHLIGHTED EVERY DAY ON WWW.ACS.ORG. SUBMIT IDEAS FOR A FAVORITE ELEMENT, COMPOUND, DISCOVERY, PROCESS, CHEMIST, OR CHEMISTRY INNOVATION AT WWW.ACS.ORG/IYC2011, BY SEPTEMBER 17, 2011. SUGGESTIONS SHOULD FALL INTO ONE OF FOUR CATEGORIES:

- ENERGY
- ENVIRONMENT
- MATERIALS
- HEALTH

SELECTED SUBMISSIONS WILL RECEIVE RECOGNITION AND AN IYC-2011 PIN AND T-SHIRT.

IYC 2011 TOOLKITS ARE NOW AVAILABLE!

VISIT OUR [WEBSITE](#) TO VIEW AND DOWNLOAD TEMPLATES, GUIDELINES AND IDEAS FOR PLANNING AND CELEBRATING IYC 2011. DON'T SEE WHAT YOU NEED? LET US KNOW AT IYC2011@ACS.ORG.

SUBSCRIBE TO THE INTERNATIONAL YEAR OF CHEMISTRY (IYC) BULLETIN NOW!

[SIGN-UP](#) TO RECEIVE THE MONTHLY IYC BULLETIN INTENDED FOR THOSE INDIVIDUALS INVOLVED IN GRASSROOTS PROMOTION, PLANNING AND EXECUTION OF IYC PROGRAMS, EVENTS AND INITIATIVES. VISIT OUR [WEBSITE](#) TO LEARN MORE ABOUT OUR MANY ACTIVITIES AND INITIATIVES CELEBRATING IYC-2011.

POBS Tentative Schedule for 2010

Sept. 24 – POBS 60th Anniversary Dinner, Overture Restaurant, Youngstown, Jeff Crystal, chef

Speaker - Dr. William Carroll, "Reese"

- Presentation of Volunteer Awards to past chairs from 1990-2010

October 17-23 – National Chemistry Week - "Behind the Scenes with Chemistry"

– (Showcases the difference between what we see in television, movies and literature and the real science behind the "magic" and mystery of special effects, hair/make-up, and forensics.)

2011: International Year of Chemistry! Get involved!