

## The Chemical Record

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Columbus Section of the American Chemical Society, Inc.

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### MEETING NOTICE

Columbus Section of the American Chemical Society, Inc

Meeting #860

Joint Meeting with the Central Ohio Section of the American Institute of Chemical Engineers

[columbus.sites.acs.org](http://columbus.sites.acs.org)

6 PM, Tuesday, December 4, 2012

Tour of

**MOMENTIVE™**

Momentive Performance Materials

High-Purity Fused Quartz Plant

611 O'Neill Drive, Hebron, Ohio

Dinner to follow at

Clay's Cafe | 808 West Main Street, Hebron, OH | (740) 929-2529

**Mike Jones**, Plant Manager, will provide an orientation talk. Mr. Jones received a General Engineering degree from the Naval Academy and an MBA from The Ohio State University. He served in the U.S. Navy for 20 years, attaining the rank of Commander.

Momentive Performance Materials is a world leader in the manufacturing of clear tubing; rods and solid shapes; and fused crucibles for growing single crystal silicon. Their fused quartz products are used in:

- Semiconductors
  - Specialty Lighting
  - Fiber Optics
  - LED
  - Solar/Photovoltaics
- [from [momentive.com](http://momentive.com)]

The key manufacturing platforms to be toured include the furnace draw, large diameter tubing re-size, and arc fusion.

#### Requirements for attendees

1. Dress code and personal-protective equipment (PPE):
  - steel-toe shoes (Momentive has very limited number of ducks available)
  - hearing protection (Momentive will provide)
  - safety glasses (you must provide)
  - long pants (no exceptions)
2. You will be required to sign a Visitor Confidentiality Agreement.
3. Cell phones and cameras are prohibited. Please leave these in your car.

#### Parking and Directions

Please arrive at the north lobby entrance between 5:45 and 5:55 PM. Exit I-70 at mile marker 129. Head north on Hebron Road (State Route 79) about 2.4 miles. Turn right on O'Neill Drive and go about 0.4 miles east. Turn right into the Momentive plant. Park at any available spot. Enter the building via the north lobby entrance.

See map linked here: <http://goo.gl/maps/GCn9Q>

#### Affirmative Replies Only Please:

To reserve a space, please email [centralohio.aiche@gmail.com](mailto:centralohio.aiche@gmail.com) with the following information:

- Your name(s)
- Do you need help obtaining the required PPE? (steel-toe shoes, safety glasses, long pants)
- Are you an ACS or an AIChE member?
- Are you also a local section member?
- Would you like to carpool from Columbus or Athens?

To reserve a spot for this tour, please email the names of attendees to [centralohio.aiche@gmail.com](mailto:centralohio.aiche@gmail.com) Also indicate if you want to carpool from Columbus or Athens, and if you need assistance obtaining any required PPE. Space on tour is limited to 40 people. Local section members will get priority.

Silver

SILVER CIRCLE NEWS  
*By Tom Weeks*

Silver

There will be a Silver Circle Meeting at the Upper Arlington Main Public Library at 11:30 am on Tues Dec. 4. The topic will be "A Fulbright Year in Indonesia: Daily Life, The Environment, and Geopolitical Issues." After the 45 minute talk we will have lunch at the Old Bag of Nails Pub in Tremont Center. This is the last Silver Circle meeting of the year; meetings will resume in April 2013. For more info contact [tomweeks@aol.com](mailto:tomweeks@aol.com).

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CANDIDATES FOR ELECTION FOR THE EXECUTIVE COMMITTEE OF THE COLUMBUS SECTION OF AMERICAN CHEMICAL SOCIETY

*By Natalie Chilicki, Section Chair*

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Candidates running for Section offices for 2013 are as follows:

- Candidate for 2013 Chair-Elect
  - o **Wenbin Qi**
- Candidate for 2013 Secretary
  - o **Wendy Gifford**
- Candidate for 2013 Treasurer-Elect
  - o **Raistlin Newton**
- Candidates for 2013 Councilor/Alternate Councilor
  - o **Don Songstad**
  - o **Jeff Trent**

Electronic ballots will be coming from survey monkey and those who do not have email addresses on file with ACS will receive paper ballots.

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**WELCOME NEW MEMBERS!**

*By DAVID SPETH, CHAIR-ELECT AND MEMBERSHIP CHAIR*

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Please join us in welcoming the following members who have joined the Section recently: The Columbus Section cordially invites new members to our monthly meetings. The Section will pay for new members' meals the first time they attend a meeting.

**BARBARA BELMONT**  
**MARC BOROWCZAK**  
**DAVID BYANYUMA**  
**NICHOLAS CULTRARA**  
**HALEY GRIMM**  
**WEI HUANG**  
**STANGLE JING**

**AHOU LIN**  
**MIKE MUNCHEL**  
**CARLNOREN**  
**ANTONY OKUMU**  
**GABRIEL PETERSON**  
**CHRISTOPHER RAPP**  
**MICHAEL RIGGS**

**TREVOR SAMS**  
**CHOBEE SHEETS**  
**THOMAS SPILKER**  
**CHRISTOPHER TONEY**  
**PASCO WAMBUA**  
**VICKI WYSOCKI**



## COLUMBUS SECTION ACS CALENDAR OF EVENTS

| Year | Month     | Date  | Day     | Location                                      | Comments  |
|------|-----------|-------|---------|---|---|
| 2012 | December  | 4     | Tue     | Momentive Performance Materials, Hebron, Ohio | Joint meeting with the Central Ohio Section of AIChE; see details elsewhere in this issue of <i>The Chemical Record</i> .   |
| 2012 | December  | 4     | Tue     | Upper Arlington Public Library                | Silver Circle Meeting. <b>Tom Weeks</b> will be speaking about his Indonesian Fulbright experience. Contact Tom at <a href="mailto:Tomweeks@aol.com">Tomweeks@aol.com</a> for information.        |
| 2013 | March     | 17-21 | Sun-Thu | Pennsylvania Convention Center, Philadelphia  | PITTCON™ Conference and Expo, the world's largest annual premier conference and exposition on laboratory science.   |
| 2013 | May       | 15-18 | Wed-Sat | Central Michigan University, Mt. Pleasant     | 44 <sup>th</sup> ACS Central Regional Meeting: <i>Building Blocks for a Sustainable World</i> . See <a href="http://2013.cerm.sites.acs.org">http://2013.cerm.sites.acs.org</a> for more details. |
| 2013 | April     | 7-11  | Sun-Thu | New Orleans                                   | 245 <sup>th</sup> ACS National Meeting and Exposition   |
| 2013 | September | 8-12  | Sun-Thu | Indianapolis                                  | 246 <sup>th</sup> ACS National Meeting and Exposition   |
| 2014 | March     | 16-20 | Sun-Thu | Dallas  | 247 <sup>th</sup> ACS National Meeting and Exposition   |
| 2014 | August    | 10-14 | Sun-Thu | San Francisco                                 | 248 <sup>th</sup> ACS National Meeting and Exposition   |

## ABOUT THE COLUMBUS SECTION



The Columbus Section of the American Chemical Society comprises approximately 1,500 members who live and work in the following central Ohio counties: Delaware, Fairfield, Fayette, Franklin, Hocking, Knox, Licking, Madison, Marion, Morrow, Muskingum, Perry, Pickaway, Ross, and Union.

The Mission of the American Chemical Society (ACS) is to encourage in the broadest and most liberal manner the advancement of the chemical enterprise and its practitioners. Toward that end, the ACS advances scholarly knowledge, provides professional services and support, communicates with varied audiences, and is actively involved in the science, education, and public policy arenas.

The Columbus Section of the ACS adheres to this mission and the strategic thrusts of the national organization and leadership by providing programs and networking opportunities for Chemistry professionals in Central Ohio.

We invite ACS members and scientists in the community to lend their expertise and talents to our activities in science education, government and legislative policy issues, safety in our industrial plants and in our communities, and care of our land.



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### ABOUT THE CHEMICAL RECORD

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*The Chemical Record*, official newsletter of the Columbus Section of the American Chemical Society, Inc., is published monthly, February-May and September-December (eight issues per year.) Opinions expressed by editors or contributors do not necessarily represent the official position of the Columbus Section or of the editorial staff. We welcome your contributions to your *Chemical Record*. Please submit them via postal or electronic mail to **George Greene**, PO Box 360941, Columbus, Ohio 43236-0941, [george.greene@abbott.com](mailto:george.greene@abbott.com). Electronic mail contributions should be in MS Word file attachments (preferred) or plain-text messages. *Thank you very much!*

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### CHANGE OF ADDRESS

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Changes in postal or e-mail address should be reported to the Membership Chair, **David Speth**, 614-688-5162, [drspeth@sbcglobal.net](mailto:drspeth@sbcglobal.net). David will forward the change-of-address information to ACS Headquarters.

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### ADVERTISING RATES

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Advertising rates for *The Chemical Record* are as follows (per single insertion): Full Page, \$250; Half page, \$150; Quarter Page, \$120; Eighth Page: \$60; Business Card, \$50. Discounts: 5% for four insertions or 10% for eight insertions during a calendar year. There is no charge for "help wanted" ads.

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