

The Chemical Record

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Columbus Section of the American Chemical Society, Inc.

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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.



ACS
Chemistry for Life®

MEETING NOTICE

Columbus Section of the American Chemical Society, Inc.

Meeting #859

columbus.sites.acs.org

Watershed Distillery Tour

Wednesday, November 14, 2012

Watershed Distillery
1145 Chesapeake Avenue
Suite D

Columbus, Ohio 43212

614-357-1936

www.watershreddistillery.com

PROGRAM DETAILS

Please note that there will not be an Executive Committee Meeting in November. If you have any concerns or questions for the Executive Committee, please email the section chair, Natalie Chilicki at natalie.chilicki@yahoo.com or any member of the executive committee

5:30 – 6:45 PM	Distillery Tour at Watershed Distillery (approximately 1 hour 15 minutes) *If enough people sign up there will be more than one start time for the tour.
Cost	\$5 per person members and non-members, \$5 for retired and unemployed members, \$5 per student. Payment will be collected at the door; cash and checks accepted. <i>Please help control costs by honoring your RSVP.</i>

There will not be an organized dinner included with this meeting; you are of course free to venture to area restaurants on your own. Here are some nearby restaurants:

Marshall's Restaurant: 1105 West 1st Avenue, Columbus, Ohio 43212 www.marshallsgrandview.com

Old Bag of Nails: 1099 West 1st Avenue, Columbus, Ohio 43212 www.oldbagofnails.com

Jason's Deli: 775 Yard Street #190 Grandview Heights, Ohio www.jasonsdeli.com

Brazenhead: 1027 West 5th Avenue, Columbus, Ohio 43212 www.hdrestaurants.com

Any many more!



RSVP	Please use the voice mail reservations service by calling 614-447-3600, extension 7047. Follow the template for reservations*. Alternatively, please send e-mail with the same information to The Columbus Section at the following e-mail address: acscols@wowway.com or use the Meeting Reservation Form on the Section's website at columbus.sites.acs.org .
*Voicemail/e-mail Reservations Template	<ul style="list-style-type: none"> • First and last name: Please spell last name. • Membership category: member, non-member, retired, emeritus, unemployed, student. • Employer/School • Your phone number, in case we need to contact you.
Reservation Deadline	Thursday, November 8th at noon
Program Contact	Natalie Chilicki , 614-961-0452; natalie.chilicki@yahoo.com
Directions & Parking	<p>From the North: Take I-71 South to I-270 West toward Dayton. Exit 22 on OH-315 South toward Columbus. Take the Kinnear Road exit toward Olentangy River Road. Turn right on Kinnear Road. Turn left onto Kenny Road. Turn right onto King Avenue. Take the 1st right onto Virginia Avenue. Virginia Avenue turns slightly left and becomes Chesapeake Avenue. Arrive at Suite D.</p> <p>From the South: Take I-71 North to exit 106A-106B on the left for OH-315 North toward Worthington. Take the exit toward Medical Center Drive/King Avenue. Turn right on Cannon Drive. Turn right on King Avenue. Turn right on Virginia Avenue. Virginia Avenue turns slightly left and becomes Chesapeake Avenue. Arrive at Suite D.</p> <p>From the East: Take I-70 West towards Columbus. Take exit 99C toward Rich Street/Town Street. Merge onto OH-315 North. Take the exit toward Medical Center Drive/King Avenue. Turn right on Cannon Drive. Turn right on King Avenue. Turn right on Virginia Avenue. Virginia Avenue turns slightly left and becomes Chesapeake Avenue. Arrive at Suite D.</p> <p>From the West: Take I-70 East towards Columbus. Take a slight left onto I-670 East (towards the airport). Take exit 2B for OH-315 North. Take the exit toward Medical Center Drive/King Avenue. Turn right on Cannon Drive. Turn right on King Avenue. Turn right on Virginia Avenue. Virginia Avenue turns slightly left and becomes Chesapeake Avenue. Arrive at Suite D.</p>

ABOUT THE TOUR

They will cover the company history, teach you how to play hammerschlaggen, discuss the distillation process, and have a tasting at the end. (Note: the tasting is only 21 & up, but those under 21 are still free to participate in all other aspects of the tour.)



ABOUT THE COMPANY

Watershed was founded by **Greg Lehman** and **Dave Rigo** in 2010, but the idea to start a distillery was conceived years earlier while Lehman was playing professional volleyball in Switzerland. Inspired by the locally produced spirits that were common in the area, Greg thought about the possibility of creating spirits in his Ohio hometown. He shared his idea with Dave and they began working on making it a reality.

Before prohibition, Ohio was home to dozens of distilleries producing unique flavors specific to the region. However, since prohibition Ohio had become one of the most difficult states to start a distillery.

In 2007, Greg and Dave began working on what would become the newest addition to the very long history of micro-distilling in Ohio, Watershed Distillery, famous for world-class Vodka and Gin, and soon to be Bourbon.

SILVER CIRCLE NEWS

By Tom Weeks

Silver Circle had a very interesting tour of the DOT labs on West Broad St. They really put on a good show. We are scheduled to have a luncheon meeting at Nestle on Wednesday, November 14, and I expect to talk about my Indonesian Fulbright experience at the Upper Arlington Public Library on December 4. Contact **Tom Weeks** (Tomweeks@aol.com) for information.

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

By Natalie Chilicki, Section Chair

Candidates running for election for the 2013 executive committee are as follows:

- Candidate for 2013 section chair-elect
 - o **Wenbin Qi**
- Candidate for 2013 section secretary
 - o **Wendy Gifford**
- Candidate for 2013 section treasurer-elect
 - o **Raistlin Newton**
- Candidates for 2013 section councilor/alternate councilor
 - o **Don Songstad**
 - o **Jeff Trent**

COLUMBUS SECTION HONORS FIFTY- AND SIXTY-YEAR ACS MEMBERS
By Natalie Chilicki, Section Chair

We had two honorees who were able to attend the October meeting and be presented with their certificates for being 50 year members of ACS.



Dr. Marinda Wu (ACS 2012 President-elect) presents the certificate to 50 Year Member, **Virginia Songstad** (Councilor for the Columbus ACS Section)



Dr. Marinda Wu (ACS 2012 President-elect) presents the certificate to 50 Year Member, **Bill Lucas**.



NATIONAL CHEMISTRY WEEK 2012 REPORT
By Professor John Blaha, NCW Chair

The National Chemistry Week event was held at the Columbus Metropolitan Library, Main Branch on Saturday, October 27, 2012, from 10:00 AM to 3:00 PM. The location was the main atrium which allowed us to capture the attention of library visitors.

This year's events were coordinated by
John Blaha - Columbus State Community College
Jeff Trent - Boehringer Ingelheim
George Greene - Abbott

Special thanks is given to GFS Chemicals for sponsoring and underwriting this year's event and the Columbus Metropolitan Library staff for their assistance.

This year, about 400 children and 200 adults visited the display areas. A great time was had by all.

COSI provided hands-on demonstrations through the COSI-on-Wheels program under the guidance of **Perrin Shepherd**. The following demonstrations were operated.

Slime - always a family favorite

pH - Use of a universal indicator solution to measure the pH of various solutions.

Light The Night - Chemilluminence demonstration

Way Cool - endothermic (using ammonium chloride) and exothermic (using calcium chloride) reaction demonstrations

Jeff Trent also provided an array of toys and exhibits which included

Catching clouds - carbon dioxide-generated soap bubbles that were dropped from the second floor landing so that children could catch them and hold a cloud when they popped.

Dry-ice demonstrations - generating cold streams of air and popping corks

Atom model - lets kids climb inside and get the nucleus' perspective on the world

Black-light demonstrations - everything glow-in-the-dark under black light



Random motion toys – showing Brownian motion
Wind turbine electric generation demonstration – playing music in the wind and lighting a flashlight with a hand-powered turbine.
Transfer tattoos

Copies of ACS *Celebrating Chemistry* pamphlets were distributed.

The following is a list of additional volunteers for this year's sessions

Geoff Babbitt, Boehringer-Ingelheim
Jon Foreman, Columbus State Community College
Bob Kroshefsky, METSS Corporation
Brian Peebles, Columbus State Community College

PHOTOGRAPHS FROM NATIONAL CHEMISTRY WEEK 2012 DEMONSTRATIONS AT THE COLUMBUS METROPOLITAN LIBRARY
By Professor John Blaha, NCW Chair



Perrin Shepherd (COSI) making slime



Dry ice demonstrations



Brian Peebles dropping clouds from second floor



Display area with **Jeff Trent** demonstrating in middle



WELCOME NEW MEMBERS!

By DAVID SPETH, CHAIR-ELECT AND MEMBERSHIP CHAIR

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.

OLUMUYINA ADESOYE
RAYMOND ATTA-FYNN
DAVID BADGER
ANNECIE BENATREHINA
MARIE COTTER
KRISHNAHA DUVVURI
VIVIAN EZEH

REBECCA GEIGER
LISA HALL
CASSANDRA HENDERSON
STEVEN HILTON
KRISHNAN KUMAR
SEAN MCDERMOTT
KACIA NOLAN
PYIK THAT NWE

MINETTE OCAMPO
MARIE OZANNE
SOLOMON REISBERG
KRISEN SCHAFFER
DAVID SLOCUM
KATHERINE SMITH
RACHEL WHITMAN

COLUMBUS SECTION ACS CALENDAR OF EVENTS

Year	Month	Date	Day	Location	Comments
2012	November	8	Thu		Noon: Deadline for reservations for November, 2012 Section meeting.
2012	November	14	Wed	Nestlé	Silver Circle luncheon meeting. Contact Tom Weeks (Tomweeks@aol.com) for information.
2012	November	14	Wed	Watershed Distillery	Monthly Section Meeting; see details elsewhere in this issue of <i>The Chemical Record</i> .
2012	December	4	Tue	Upper Arlington Public Library	Silver Circle Meeting. Tom Weeks will be speaking about his Indonesian Fulbright experience. Contact Tom at Tomweeks@aol.com 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 th ACS Central Regional Meeting: <i>Building Blocks for a Sustainable World</i> . See http://2013.cerm.sites.acs.org for more details.
2013	April	7-11	Sun-Thu	New Orleans	245 th ACS National Meeting and Exposition
2013	September	8-12	Sun-Thu	Indianapolis	246 th ACS National Meeting and Exposition
2014	March	16-20	Sun-Thu	Dallas	247 th ACS National Meeting and Exposition
2014	August	10-14	Sun-Thu	San Francisco	248 th ACS National Meeting and Exposition



CALL FOR NOMINATIONS: 2013 PATTERSON-CRANE AWARD
BY STEVEN ROSENTHAL, PATTERSON-CRANE AWARD CHAIR

Austin M. Patterson – E. J. Crane Award 2013

American Chemical Society

Nomination Information

Nominations must be in writing, though it may be submitted electronically or mailed to the Award Chair.

Nominations must include:

- Nomination Letter – A 1-3 page letter that highlights the contributions by the nominated scientist to the field of chemical information.
- Biography – Background information on the nominee.
- Bibliography – Publications and presentations that are relevant to the award.
- Seconding Letter – One (or more) letters seconding the nomination of the candidate for the Patterson Crane Award.

Note: The candidate does not need to be a member of The American Chemical Society.

Contact Information

Nominations may be mailed to:

Steven Rosenthal
Chair of the Patterson-Crane Award
Chemical Abstracts Service
2540 Olentangy River Road, Dept. 58
Columbus, OH 43202-1505

Nominations and inquiries about the award may be submitted electronically to:
srosenthal@cas.org

Additional information, including a list of previous award recipients, can be found on the Columbus Section website at

<http://columbus.sites.acs.org/awards.htm#433553731>



ABOUT *THE CHEMICAL RECORD*

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. Electronic mail contributions should be in MS Word file attachments (preferred) or plain-text messages. *Thank you very much!*

CHANGE OF ADDRESS

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

ADVERTISING RATES

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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