Chemical Bond, March 2020



Vol. 71, No. 3, March, 2020

Global Women's Breakfast observed in Saint Louis

first published 14 February 2020



February 11 was International Women and Girls in STEM Day as sponsored by the United Nations. The celebration continued on February 12 with the Global Women's Breakfast. The overall purpose of GWB2020 is to establish an on-going virtual network where women in the chemical and related sciences can connect with each other in a meaningful way to support their professional aspirations. Each group registered their breakfast celebration online, and their location was designated with a heart that turned from white to red when their breakfast started.

The first breakfast kicked off in New Zealand with Dr. Sarah Masters from New Zealand Institute of Chemistry in Christchurch. The St. Louis Section started breakfast at 7:30 am at La Bonne Bouchee in Creve Coeur as a special edition of the bi-monthly Coffee with a Chemist series. The last fast broke at a corn research site in Kunia, Hawaii. That site is part of Bayer, sponsor of the GWB 2020.

Section member and ACS Fellow Laura McConnell was the co-lead of GWB2020, the theme of which was Building Bonds to Create Future Leaders. Through her efforts, over 10,000 people celebrated their love of STEM education and breakfast!

Reported by Rhonda Woerndle



In Saint Louis, GWBers: Back row (L-R): Joe Smith Tabbetha Bohac, Rhonda Woerndle, Lisa Balbes, Norman Horn. Seated (L-R): Lucia Marshall, Anton Wallner, Suzy Hartmann.



Round-the-world GWB observances completed with red hearts

Save the Date! ACS Career Day is coming September 12! first published 24 February 2020

Saturday, September 12, 2020 Career Navigator LIVE!

ACS Career Day St. Louis

ACS is bringing an exclusive career day to the St. Louis region. Career day is an exciting one-day event filled with workshops and networking opportunities for mid-career chemistry professionals. This FREE event is designed to help job seekers reach their goals and network with other local chemists. Join us and meet onsite with an ACS Career Consultant. Mark your calendar for Saturday, September 12. More information and a preliminary agenda can be found at the official event page.

Call for Nominations for the 2020 ACS Midwest Award

first published 24 February 2020

The ACS Midwest Award, originated in St. Louis, is conferred annually on a scientist who has made meritorious contributions to the advancement of pure or applied chemistry, chemical education, and the profession of chemistry. The contributions must have been made during a period of residence in the region defined by the territories of the Local Sections that participate in the Midwest Regional Meeting of the ACS. Nominees can work in industry, academia, government, or in private practice.

The 2020 ACS Midwest Award will be presented at the 55th Midwest Regional Meeting of the ACS to be held at the University Plaza Hotel in Springfield Missouri over the period October 21-23, 2020. The meeting is hosted by the Ozarks Local Section of the ACS. Ceremonies feature a Midwest Award Symposium, a Midwest Award Lecture and the Midwest Awards Banquet usually scheduled on the Thursday of the meeting. The Award consists of a medallion and a cash honorarium; it is presented by the St. Louis Section Chair at the Midwest Awards Banquet. Conditions of this Award include that the recipient gives the Midwest Award Lecture and attends the Midwest Awards Banquet.

Nominations should include:

- a nominating letter for the nominee and two or more seconding letters
- \circ a CV for the nominee
- a brief biography for the nominee
- documented and objective information regarding the outstanding achievements of the nominee.

If the nominee is an academician, a list of people who received advanced degrees under their direction should be provided. Activities by the nominee that support the ACS in the Midwest Region constitute an additional criterion.

Please submit nominations electronically via a single pdf file to the e-mail address given below. All nominations must be received on or before the deadline, Tuesday March 31, 2020 (11:59 pm CST). The review panel (made up of chemistry professionals, resident in the Midwest Region), also will consider unsuccessful applications for the ACS Midwest Award from the past two years.

Please contact Jim O'Brien at obrienjja@umsl.edu or call (314) 757-5717 (cell) with further questions.

Nominations should be directed to: Dr. Jim O'Brien, obrienjja@umsl.edu 2020 ACS Midwest Award Coordinator Department of Chemistry and Biochemistry University of Missouri-St. Louis One University Blvd. St. Louis, MO 63121

Are you up for judging a Science Fair?

These days, I suppose the idiom is "down for" judging, but either way ... there are three opportunities coming up over the next couple of months. Volunteer by replying to GSM Sundaram by email or phone (314.258.5048).

The dates and details for the 2020 fairs:

• Saturday, March 7, 2020 Missouri Tri-County Regional Science and Engineering Fair (MTRSEF) Francis Howell North High School cafeteria 2549 Hackman Road, Saint Charles, Mo 63303 Judging is 9 am-12 noon: K-4 participation awards (not judged), grades 5-8 and 9-12 (not honors 9–12) Free judges' breakfast 8-9 am. • Saturday, March 28, 2020 Illinois Junior Academy of Sciences Regional Science Fair Morris University Center (#8 on campus map, park in lot E) Southern Illinois University Edwardsville (SIUE), Edwardsville, IL 62026 Expect over 200 of the finest 5th through 12th grade student projects from a ten-county area. Judges meet at 9:30 am; judging from 10 am to 1 pm: 5th-8th grades and 9th-12th grades. Light judges' lunch buffet available. Wednesday Apr 29, 2020 **Greater St Louis Science Fair** Edgar M. Queeny Park Recreation Complex 550 Weidman Rd, Ballwin, MO 63011 Elementary (grades K-5) participation awards distributed to chemistry-related projects. Three people needed for about 1 hour each between 5 pm and 8 pm; no judging involved. Secondary (grades 6-12) judging of chemistry-related projects 5 to 8:30 pm. Please come for at least 2.5 hours. All secondary judges must be present at 8:30 pm to pick winners. Please allow about one additional hour for this process. Dinner for judges is free at site 5–6 pm. Your participation as an ACS Science Fair Judge would be greatly appreciated!

GSM Sundaram, email onlysundaram@gmail.com, phone 314.258.5048 Chemistry Awards Science Fair Coordinator Saint Louis Section-American Chemical Society

Call for Nominations: Saint Louis Award 2020

first published 30 January 2020

Nominations are solicited for the St Louis Award, which has been sponsored Bayer and administered by the St Louis Section-ACS. Nominees should be individuals who have made outstanding contributions to the profession of chemistry and demonstrated potential to further the advancement of the chemical profession. The awardee is selected by a review committee constituted by the St Louis Section-ACS. The award, consisting of a \$1,500 honorarium and a plaque, is presented at the St Louis Award Banquet, which is typically held in October during National Chemical Week.

At the time of the nomination, nominees must not have previously received the Midwest Award or any national ACS-sponsored award. Nominees must be members or affiliates of the St Louis Section of the ACS. Nomination packets received by April 30 are considered for award presentation

Science Fai	ir Award
	is availant this certificate for known Signed Date

in October.

Nomination packages (vide infra) should be prepared as a single Portable Document Format (PDF) file and sent by email to John-Stephen Taylor taylor@wustl.edu

Nomination letters, required as an integral component of the nomination PDF-file-package, can be formally addressed to:

John-Stephen Taylor, Ph.D. ACS Saint Louis Award Coordinator Department of Chemistry Campus Box 1134 Washington University 1 Brookings Drive Saint Louis, Missouri 63130.

Nomination packages (single PDF-file) should include, in this order:

- 1. a face page with the award name, the nominees name, and the date of the nomination;
- 2. a nominating letter, which includes note of any significant activities with the Local Section;
- 3. two additional seconding letters (not more) from individuals who have had a close professional affiliation with the nominee;
- 4. a brief biography of the nominee (one page or less);
- 5. a concise description of the nominee's chief accomplishments in the field (one page or less); and
- 6. a list of publications and patents.

Additional details can be found at URL http://www.stlacs.org/st-louis-award/.



Board of Directors

St Louis Section-ACS Board of Directors meets the second Thursday of each month, usually at the Glen Echo Country Club (map and driving directions). Meetings are open to all members, and all are encouraged to attend. Elected officers and chairs of major committees vote on questions put to the Board; others in attendance have voice but no vote.

If you want to attend for dinner, please contact the section Chair at least a week in advance. The usual cost of the dinner is \$22 (\$11 for post-docs and unemployed members). Bar service extra. Members wishing to become active in section activities are welcomed for their first dinner as guests of the section.

Date: Mar 12

Social hour, cash bar: 6:00 pm Call to order: 6:30 pm (Board Meeting suspended during dinner service) Future meetings: Apr 9, May 14

Maryville University

Seminars are approximately once a month on Thursdays, 4-5 pm. Details are available on the university's seminar page. All seminars are free and open to the public. Contact Jason Telford for more information.

St. Louis College of Pharmacy

The Center for Clinical Pharmacology hosts a monthly seminar series in ARB 212 unless otherwise noted. For the most up to date information refer to the center's seminar page or contact Jodi Maslin.

Saint Louis University

Seminars are generally on Fridays at 12 noon in Carlo Auditorium, Tegeler Hall, unless noted otherwise. Refreshments follow. For the most up-to-date information, refer to the department's seminar page or contact Brent Znosko, znoskob@slu.edu.

University of Missouri–St Louis

Mondays at 4 pm in 451 Benton Hall, unless otherwise specified. Refreshments 15 minutes prior to seminar time. For timely information on visiting seminar speakers, contact the Chemistry Department, 314.516.5311, or visit the seminar schedule. The department has additional seminar series which are also accessible from this page.

Washington University

Seminars are in McMillen 311 at 4 pm unless otherwise noted. For information, consult the departmental events page. Related seminars, including endowed seminar series and the WU med school biochemistry series, are linked here as well.

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The Chemical Bond is published at www.stlacs.org January through May and September through December by the St Louis Section-American Chemical Society. If you would like to receive email notification when each issue is posted, you can subscribe to our email list and join the "Chemical Bond reminders" group.

Correspondence, letters to the editor, etc., should be emailed to editor@stlacs.org or mailed % St Louis Section-ACS, PO Box 410192, Saint Louis, MO 63141-0192

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