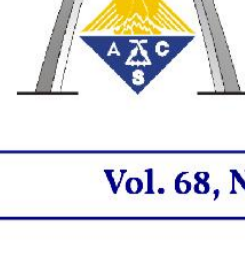


Chemical Bond, October 2017



Chemical Bond

Vol. 68, No. 7, October, 2017

Saint Louis Chemical Science & Technology Award – 2017 call for nominations

first published 06 August 2017

Nominate a member of your team for the Saint Louis Chemical Science & Technology Award. This award is presented to a chemist in the St. Louis area who has demonstrated a high degree of professionalism and scientific contribution. Criteria used to judge the award include technical proficiency, presentations, coaching/mentor work, and additional professional activities. The award will consist of a plaque, a \$300 honorarium, and dinner for the awardee and a guest at the annual Recognition Night. The Due date is January 1, 2018.

You can find all the details on eligibility, nominating a candidate, and recent winners right [here](#). To submit a nomination, email the Chemical Science and Technology Award Coordinator, David Rhee at david.worjunn.rhee@monosanto.com or call at 314-694-4874.

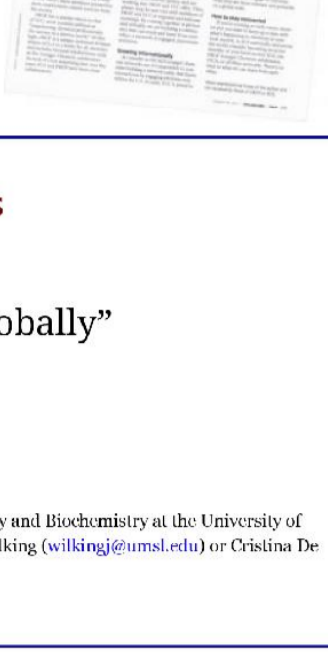
Reaching out—way out—to younger chemists

first published 19 September 2017

Natalie LaFranzo, our current Section chair, wears another ACS hat: national chair of the Younger Chemists Committee. She has a full-page commentary in the August 28, 2017, issue of *Chemical & Engineering News* related to the founding and expanding mission of the YCC.

In her article, Natalie tells of the close relationship between YCC and the Division of Professional Relations, and broadcasts the news of the newly founded International Younger Chemists Network.

Not to put too many spoons out there, if you want to read the whole thing, dig down a couple of issues in your stack of hardcopies or read Natalie's article [online](#) (member login required). Comments on the linked article are open and welcome.



Upcoming Presentation on Challenges of Dual Careers

first published 19 September 2017

The St. Louis Section ACS Women Chemists Committee is pleased to announce an upcoming presentation:

“Managing and Navigating Dual Careers Globally”

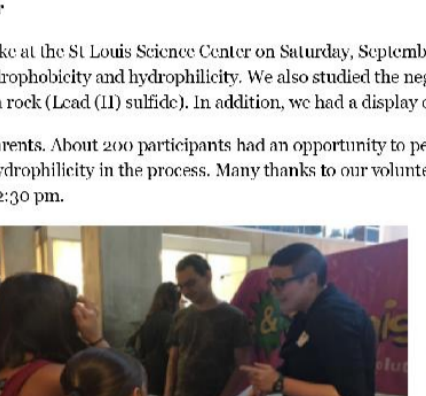
Drs. Dawn and William (Bill) R. Shiang
Saturday, November 4, 2017
2:00-3:00 pm
Room 202, J.C. Penney Building
University of Missouri-Saint Louis

Proudly sponsored by The St. Louis American Chemical Society Women Chemists Committee, the Department of Chemistry and Biochemistry at the University of Missouri-Saint Louis, and the Department of Chemistry at Southern Illinois University Edwardsville. Please contact Janet Wilking (wilkingj@sumsl.edu) or Cristina De Moo (cdecmoo@siue.edu) by email to register for this free event. RSVP is requested by October 15, 2017.

Directions to J.C. Penney Building

Next up for YCC: brewery tour

first published 19 September 2017



The Younger Chemists Committee has a new professional/social event planned: a tour of Anheuser-Busch Brewery, during which you are invited (or warned) to “Learn the chemistry of beer!”



The event, planned for 3–5 pm on October 11, 2017, is open to all, but **pre-[RSVP](#)** by October 9 is required. Space is limited, so reply soonest or at least sooner. Complete meet-up details will be provided when you reply.

Questions? Email Tabitha.Bohac.

Kids Rock, Fossil, and Quake Their Way Through SciFest

first published 28 September 2017

Report by [Reni Joseph](#), Kids and Chemistry coordinator

ACS kids' division celebrated SciFest: Rock, Fossil, Quake at the St. Louis Science Center on Saturday, September 23. The hands-on activity included playing with magic sand and regular sand to understand the concept of hydrophobicity and hydrophilicity. We also studied the negative effects of acid rain on rocks and minerals, and performed density experiments with pumice and galena rock (Lead (II) sulfide). In addition, we had a display of fluorescent rocks and minerals.

The hands-on activity drew a large crowd of kids and parents. About 250 participants had an opportunity to perform the experiments while learning about topics such as acid rain, density, fluorescence, hydrophobicity and hydrophilicity in the process. Many thanks to our volunteers, Trang Truong, Michael Barnes-Haspeler, and Emily Bonkowski who volunteered their time from 9:00 pm to 2:30 pm.



Michael and Emily field questions from curious chemists



Emily Bonkowski, Trang Truong, and Michael Barnes-Haspeler work with some budding young chemists.

Ballot for 2018 STLACS officers

first published 30 September 2017

Chair Elect:

Jim Blackledge, President, Capella Imaging; Associate Director of Analytical Chemistry, Galen Therapeutics

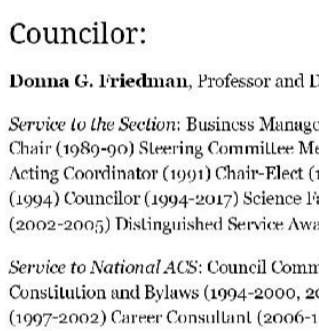


Jim Blackledge

Service to the Section: n/a

Suzy Hartmann, Associate Director, Biologics Sourcing, MilliporeSigma

Service to the Section: Leadership Development Forum (2014-present)



Suzy Hartmann

Secretary:

Henry Roters, Assistant Director, Washington University NCMMS Biomedical Mass Spectrometry Research Resource

Service to the Section: Organizer and Chair of Midwest MS Discussion Group (2008-present); Organizer and Chair Biological Mass Spectrometry Symposium – Great Lakes/Midwest Regional Meeting (2011); Secretary (2017)



Henry Roters

Treasurer:

Jeff Cornelius, Charles Stewart Hartling Mott Distinguished Professor of Chemistry and Chair of Physical Science and Engineering Department, Principia College

Service to the Section: Education Committee Chair (2001-2006); Undergraduate Research Symposium Chair (2000, 2004); Secretary (2007-2009); Chair succession (2010-2012); Director (2013-2016); Treasurer (2017)



Jeff Cornelius

Donna G. Friedman:

St. Louis Section-ACS Board of Directors Professor and Department Chair of Chemistry, St. Louis Community College at Horissant Valley

Service to the Section: Business Manager, Chemical Bond (1983-85, 1999-2017) Treasurer (1986-87) Awards Committee Chair (1988) College Awards Subcommittee Chair (1989-90) Steering Committee Member (1990-93, 1997, 1999, 2000, 2006) Special Event “Proud to be a Chemist” Co-Chair (1991) National Chemistry Week Acting Coordinator (1991) Chair-Elect (1991) Section Chair (1992) Bylaws Committee Chair (1992-94, 2009-11) National Chemistry Week Coordinator (1994) Coordinator (1994-2017) Science Fair Subcommittee Chair (1995) Audit Committee Chair (1996-2017) Investment Trustee (1999-2004) Parliamentarian (2002-2005) Distinguished Service Award Recipient (2003) Undergraduate Research Symposium Chair (2003, 2011).

Service to National ACS: Council Committee on Technician Affairs (1991-94, 2006-07) Distinguished Service Award Recipient (2010) Council Committee on Constitution and Bylaws (1994-2000, 2008-2014, Chair, 2014) Council Committee on Membership Affairs (2001-08) District V Councils Census Secretary (1997-2002) Career Consultant (2006-11) ACS Fellow (2012) Society Committee on Budget and Finance (2015) Committee on Committees (2016-17, Secretary-elect, 2017).

Service to Division of Chemical Technicians: Education Committee Chair (1994-96) Bylaw Committee Chair and Parliamentarian (2003-2006) Treasurer (2007-2009).



Donna Friedman

Alt Councillor:

Lawrence Barton, Professor Emeritus of Chemistry, University of Missouri-St. Louis

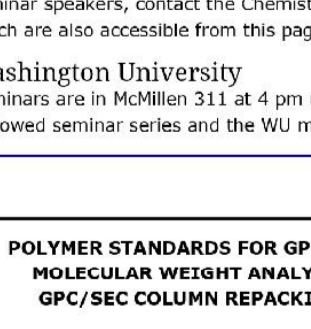
Service to the Section: Councillor (1990 – 2016); Bylaw Councillor (2017); Alternate Councillor (1987-89, 1979-81); Chair (1980); Chair-Elect (1979); Section Historian (2000 – present); High School Career Day Organizer (1993-98, 2000); Board of Directors (1993-97, 1981-89, 1977-79); Steering Committee Member (1996-98, 1980-81) Chair of Steering Committee (1979); Midwest Award Jury (1992-03, 1983-89); St. Louis Award Symposium Chair (1980, 1983, 2000, 2005, 2006, 2007, 2009 (co-chair)); Nominations Committee Chair (1979); Continuing Education Committee (1972-74).



Lawrence Barton

Jim O'Brien, Professor of Chemistry, University of Missouri St. Louis

Service to the Section: Program Committee Chair (1997-1999); co-sponsor of Career Day for High School students (2001-present); Midwest Award coordinator (2003-present); Co-Chair of the Midwest Regional Meeting (2011); Director (2017).

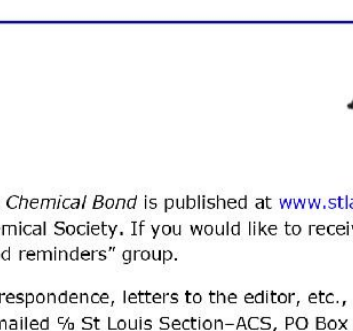


Jim O'Brien

Director:

Keith Stine, Professor of Chemistry and Biochemistry, University of Missouri-Saint Louis

Service to the Section: Director (2011-2017); Advertising Manager Chemical Bond (2014-present); Chair succession (2007-2009); Secretary (2002-2006); Director (2001); Alternate Councillor (1997-1999); Career Day co-organizer (2001-2011); Program Chair, ACS Midwest Regional Meeting (2000, 2011); Project SIEED Coordinator at University of Missouri-Saint Louis (2009-2015); Younger Chemists Committee advisor (2008-2013); Fundraising subcommittee chair (2008-2013); Surface Science Discussion Group chair (1993-1999); Materials Chemistry Discussion Group chair (2000); Saint Louis Award chair (1998-2000); Midwest Award chair (1993)



Keith Stine

Mikhail Berezin, Assistant Professor, Department of Radiology, Adjunct Assistant Professor, Department of Chemistry, Washington University in Saint Louis

Service to the Section: Chair, Awards Committee (2015-2017)



Mikhail Berezin

John Stephen Taylor, Professor, Department of Chemistry, Washington University in Saint Louis

Service to the Section: Coordinator, St. Louis Award (2015-2017); St. Louis Award Winner (1993); Chair & Organizer, Biological Chemistry Section – Midwest Regional ACS Meeting (1990)

John-Stephen Taylor

Meeting & Seminars

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. Usual cost of the dinner is \$22 (\$11 for post-docs and unemployed members). Bar service and dessert are optional extras. Members wishing to become active in section activities are welcomed for their first dinner as guests of the section.

Date: Oct 12
Social hour, cash bar: 6:00 pm
Call to order: 6:30 pm (Board Meeting suspended during dinner service)
Future meetings: Nov 9, Dec 14

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, 314.516.5111, 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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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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