

Chemical Bond, October 2020



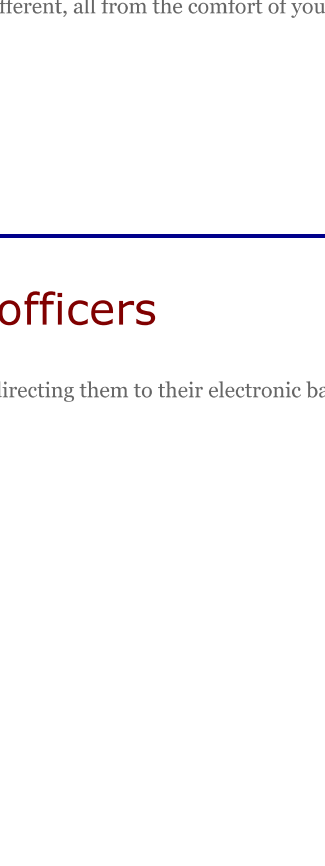
Saint Louis Section American Chemical Society Chemical Bond

Vol. 71, No. 7, October, 2020

Meet Sarah Falkoff, winner of the 2020 HSCTotY

first published 2 September 2020

Editor's note: this announcement was supposed to go out in April. We apologize to Ms. Falkoff and the members of the award committee for the delay.



Sarah Falkoff, 2020 High School
Chemistry Teacher-of-the-Year

Please join us in congratulating Sarah Falkoff, the St. Louis Section-ACS High School Chemistry Teacher-of-the-Year.

Sarah is a teacher at Clayton High School. She believes there is so much more to a classroom and being a teacher than just curriculum. Fostering relationships with students is one of her many foci. She works hard to keep a positive, respectful learning environment in her classroom with a trusting working relationship with her students. Sarah is passionate about all students not only enjoying her class, but also being able to access the curriculum.

Having worked with struggling learners, she believes that having many hands-on experiences and inquiry-based labs help them to think differently about the world around them. Students can develop critical thinking skills as well as a better understanding about their world. In Sarah's view, science should be accessible to everyone.

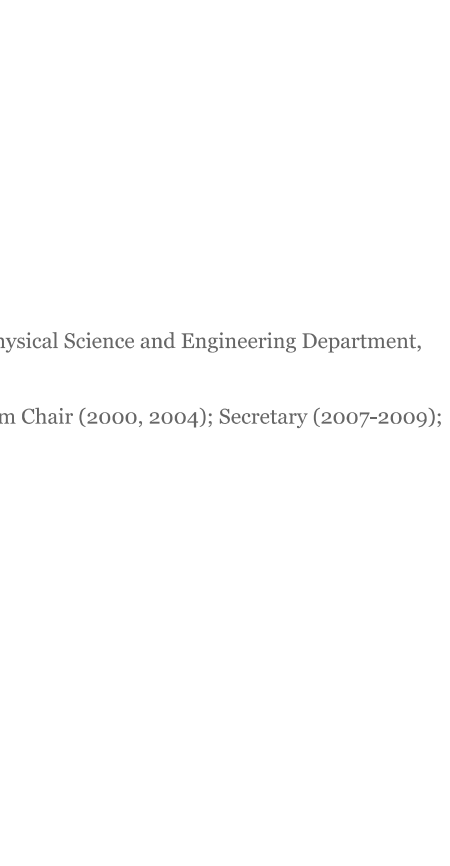
The St. Louis Section would like to thank Sarah Falkoff for her hard work to make chemistry accessible, thought-provoking, and fun for all her students.

Michael Gross presents webinar on protein footprinting

Earlier this summer, we reminded you about the series of [free daily webinars](#) presented by national ACS.

Now we find that **Michael Gross**, Professor of Chemistry at Washington University, and our 2002 Midwest Award winner, will be telling us all about *Protein Footprinting Applications in Structural Biology* in a free webinar sponsored by *The Analytical Scientist*. Another opportunity to augment your skill set or just learn about something completely different, all from the comfort of your well worn computer chair.

The date: October 14, 2020 at 1:00 pm Central time
Registration [link](#)

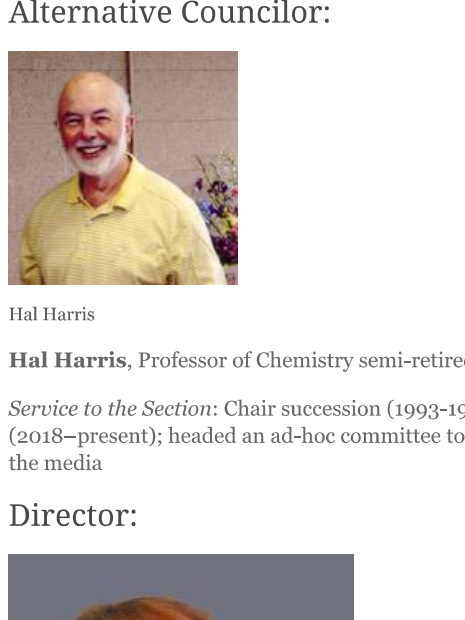


Ballot for 2021 STLACS officers

first published 29 September 2020

Later in October, all members will receive an email link directing them to their electronic ballot for 2021 officers. Bios and information about the candidates are below.

Chair-Elect:

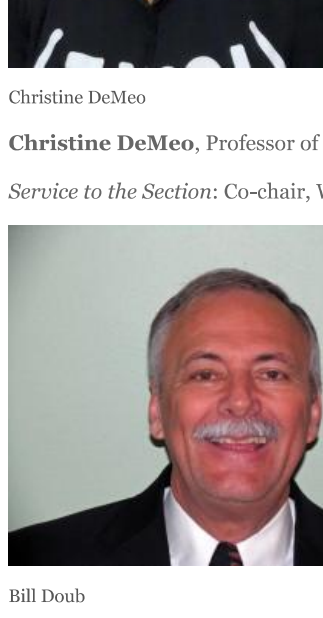


Cynthia Chapple

Cynthia Chapple, Managing Director, Black Girls Do STEM; Senior Research and Development Chemist, ELANTAS PDG, Inc.

Service to the Section: Co-chair, Committee on minority affairs (2018-present); Steering Committee (2019); Salute to Excellence Award (2019).

Secretary:

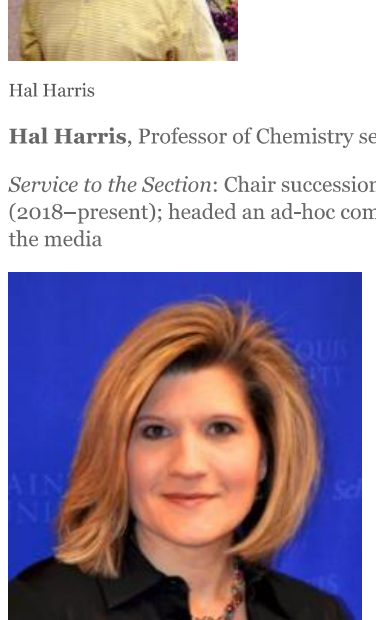


Henry Rohrs

Henry Rohrs, Assistant Director, Washington University NIGMS Biomedical Mass Spectrometry Research Resource

Service to the Section: Organizer and Chair of Midwest MS Discussion Group (2020-present); Organizer and Chair Biological Mass Spectrometry Symposium – Great Lakes/Midwest Regional Meeting (2021); Secretary (2017-present)

Treasurer:

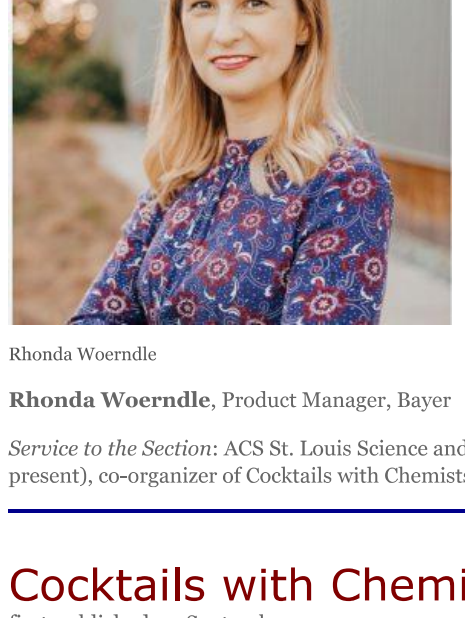


Jeff Cornelius

Jeff Cornelius, Charles Stewart Harding Mott Distinguished Professor of Chemistry and Chair of Physical Science and Engineering Department, Pacific 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-present)

Councilor:



Donna Friedman

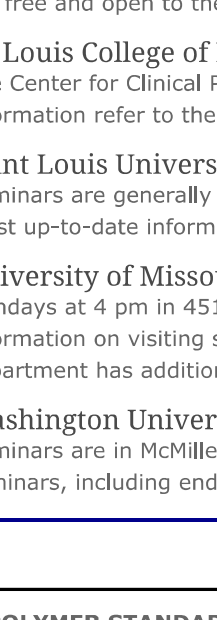
Donna G. Friedman, PhD, Chemistry Professor and Science Department Chair, St. Louis Community College at Florissant Valley

Service to the Section: Business Manager, Chemical Bond (1987-1988, 1999-2020) Treasurer (1988-1987) Awards Committee Chair (1988) College Awards Subcommittee Chair (1989-1990) Steering Committee Member (1990-1993, 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) Director (1992) Bylaws Committee Chair (1993-1994, 2009-2011) National Chemistry Week Coordinator (1994) Councilor (1994-2020), Science Fair Subcommittee Chair (1993) Investment Trustee (1999-2004) Parliamentarian (2002-2003) Distinguished Service Award Recipient (2003) Undergraduate Research Symposium Chair (2005, 2011) Audit Committee Chair (1996-2020).

Service to the Division of Chemical Technicians: Education Committee Chair (1994-1996) Bylaw Committee Chair and Parliamentarian (2003-2005) Treasurer (2007-2009).

Service to National ACS: Council Committee on Technician Activities (1991-1994, 2006-2007) Distinguished Service Award Recipient (2010) Chemical Technology Approval Service (2008-2009) District V Councilors Caucus Secretary (1997-2002) Council Committee on Membership Affairs (2001-2008) Career Consultant (2006-2010) ACS Fellow (2012) Society Committee on Budget and Finance (2012) Committee on Committees (2016-2018) Secretary (2018) Council Committee on Constitution and Bylaws (1994-2000, 2008-2014, 2019-2020) Chair (2014, 2020).

Alternative Councilor:



Hal Harris

Hal Harris, Professor of Chemistry semi-retired, the University of Missouri–St Louis

Service to the Section: Chair succession (1993-1995); Director (numerous years); Alternate Councilor (2011–present); Investment Committee Chair (2018–present); headed an ad-hoc committee to bring a better public understanding and appreciation of chemistry through responses to distortions in the media

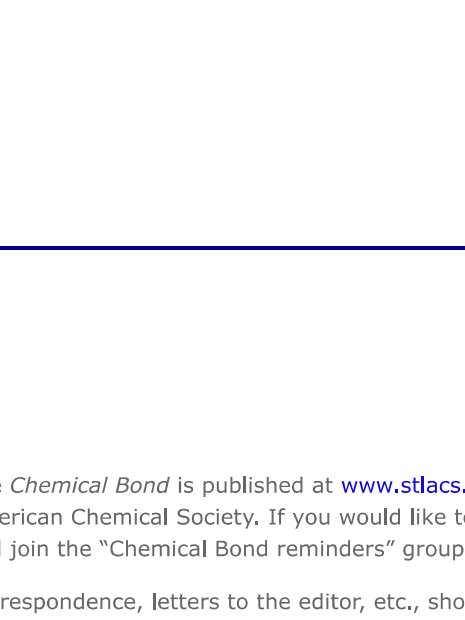
Director:



Christine DeMeo

Christine DeMeo, Professor of Bio-Organic Chemistry, Southern Illinois University Edwardsville

Service to the Section: Co-chair, Women Chemist Committee (2014 – present)



Bill Doub

Bill Doub, Retired, former US FDA/Division of Pharmaceutical Analysis

Service to the Section: Founding member and first Chairperson of the Greater Saint Louis Regional Discussion Group of the American Association of Pharmaceutical Scientists, High School Program Committee (1998); Chemical Bond photographer, assistant editor, and business manager (1998); Membership Chair (1998); Investment Committee (1998); Director (1996-1998, 2011-2012, 2017-Present); St. Louis Award Chair (1981, 1997); Treasurer (1992-1994, 1999-2001); Midwest Award Chair (1981); All Councilor (1992); Awards Committee Chair (1992); Program Committee Chair (1991, 1995); Chair succession (1998-2010).



Hal Harris

Hal Harris, Professor of Chemistry semi-retired, the University of Missouri–St Louis

Service to the Section: Chair succession (1993-1995); Director (numerous years); Alternate Councilor (2011–present); Investment Committee Chair (2018–present); headed an ad-hoc committee to bring a better public understanding and appreciation of chemistry through responses to distortions in the media



Suzy Hartmann

Suzy Hartmann, Chief Velocity Officer, Elemental Strengths

Service to the Section: Chair succession (2018-2020), Leadership Development Forum (2014-present)



Rhonda Woerndle

Rhonda Woerndle, Product Manager, Bayer

Service to the Section: ACS St. Louis Science and Technology Award (2016), Steering Committee (2017 – present), Program Committee Chair (2018 – present), co-organizer of Cocktails with Chemists (2018 – present), Chemistry is pFun volunteer (2018 – present)

Cocktails with Chemists is Back!

first published 30 September 2020

We are excited to bring back cocktails with chemists in the virtual format.

Please join us for a virtual night of fun with trivia and socializing! This event will include chemistry trivia and a virtual happy hour. We look forward to seeing and catching up with everyone!

We will be doing three rounds of 10 questions each. The rounds begin at 5:20, 5:40, and 6 PM CST. With socializing to follow!

This will be organized as a drinking game: get a question wrong? Shame! Take a sip of your beverage of choice. Get a question right? Huzzah! We will shower you with praise. No points and no prizes, just socializing and some fun chemistry trivia.

When: October 7th, 5-6:30 PM
Where: Zoom (link will be sent upon registration)

Register [here!](#)

Meeting & Seminars

Board of Directors

St Louis Section-ACS Board of Directors meets the second Thursday of each month over Zoom for the foreseeable future

Date: October 8 (via Zoom)

Join internet meeting at 6:00 pm for social/chit-chat

Business meeting begins at 6:30 pm

Future meetings: Nov 12, December 10

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 Yellord](#) 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 the 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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About the Chemical Bond

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

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