

Come join us at the Continuity Dinner!

first published 31 October 2018

The December Board of Directors meeting, also known as the Continuity Dinner, is a fancier than usual affair to celebrate the year's achievements, recognize certain members, announce the Distinguished Service Award (conferred in March), and pass the gavel to the incoming section officers. Plus, there is the Henry Godt Memorial Lecture, given by a surprise speaker, which lightly and briefly (we promise: briefly) recaps the year-in-chemistry-in-St-Louis. If you're not a regular ACS meeting attendee, come renew or create acquaintances.

There will also be a General Meeting of the Section, but business will be light. And there are almost always some new and old members whom we see only at this event. So come!

When: Thursday, December 13
Where: Pastaria in Clayton – Pastaria in Clayton – Pastaria an upstairs event space we will be using (please see the restaurant host for elevator access. Parking in the adjacent Centene Parking Garage will be validated. Please bring your ticket to the host for validation.

Schedule of events:
 6:30 PM Social hour with appetizers, cash bar
 7:00 PM Meeting and Dinner

Please register by Dec 10 by contacting Ben Barth (chair@stlacs.org)

Cost of dinner is \$25, payable by cash or check or **PayPal** at the dinner. Checks may also be mailed in advance to the STLACS Treasurer, Jeff Cornelius:

Jeffrey Cornelius
 Principia College
 1 Maybeck Place
 Elsau, IL 62028

Everything is Better with Chemists

first published 8 November 2018
 Submitted by Natalie LaFranzo

Have you attended one of our "Cocktails with Chemists" or "Coffee with Chemists" events in 2018? We've hosted one event per month – rotating the days, times, and locations to make it convenient for ALL St. Louis area chemists to attend.

If you haven't been yet – you're missing out! These events are very informal, so no preparation necessary. They're fun, laid back, and a great opportunity to meet other local chemists. Are you new to the area and looking to meet other folks? Are you recently retired, and want to find a way to give back? Are you just looking to see what ACS is all about? Join us!

I'm eager to make these events as easy and enjoyable as possible, so please voice your opinions on where and when we should continue to meet by participating in this quick poll: [Where Should we Meet Next?](#)

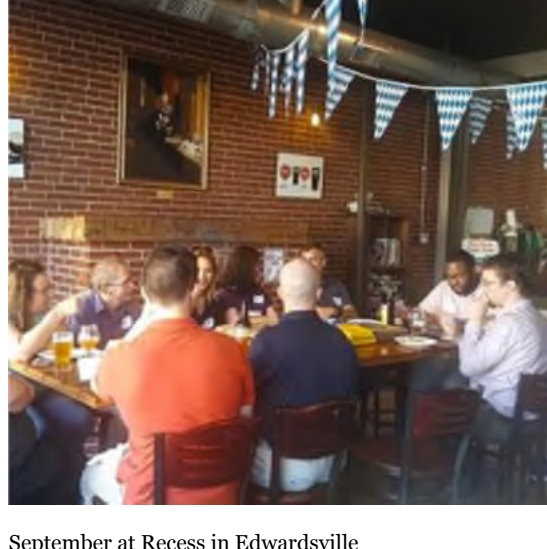
And, you have one more chance to attend our last event of the year, "Cider with Chemists" at Brick River Cider on Tuesday, Dec 4 from 5-7 PM. This event will even feature a quick tour of the brewing facility!

RSVP today or [Join the Meetup](#) to keep in touch!

Thanks to everyone who's joined us in 2018!



January at Cafe Ventana



September at Recces in Edwardsville



Octoberfest at Das Bevo

Buret Battle Back on (Front) Burner

first published 11 November 2018

Save the date: Feb 25, 2019!

The annual **Battle of the Burets** titration face-off will be hosted again this year by SIU–Edwardsville. Registration and pizza begin at 6:00 pm; then pizzas-down, goggles-on buret-welding at 6:30.

Each school may send up to two teams of two students each. Each student will do three individual titrations; the group score is the sum of the scores for the team.

If you are a high school chemistry teacher and you have not received an email with registration information, please contact the coordinator by email or phone (below). If you are a high school chemistry student (or know one) and haven't heard about this competition from your teacher, the time to start cajoling is now.

Registration deadline is 4 pm on Monday, Feb 11.

Students' attire must cover the legs and feet; splash goggles must be worn in the lab. Please park in the visitor lot (pay lot, \$1/hr); reimbursement is available upon request. Download a campus map [here](#).

Questions? Please contact Kevin Tucker by email or phone 618.650.3868.



2018 Saint Louis Award stories and pics

first published 25 November 2018

The 2018 Saint Louis Award Banquet in honor of Professor **James Janetka** of Washington University–St Louis, was held on Friday November 2, at the Glen Echo Country Club. There were over 50 people in attendance, including current and former postdoctoral associates of Dr. Janetka and graduate and postdoctoral students from the Department of Chemistry, as well as faculty and staff from local universities and companies. The open bar that preceded the meal and proceedings, with candied bacon and veggie-stuffed mushroom caps, gave an opportunity for socializing and gossip. Two posters and a slide show promoting the Saint Louis Local ACS section were on display, the handiwork of past-Chair Natalie LaFranzo.

Section Chair-Elect Suzy Hartman started the evening by welcoming everyone and describing some of the recent activities and successes of the Section. She then acknowledged the honoree, Dr. Janetka, and his wife Roscann Benson, a chemical engineer and science writer; the award symposium speakers; William Abraham from Monsanto; section officers; and her husband Greg. She also pointed out that there were nine former Saint Louis Award winners present, spanning 30 years, starting with Joe Ackerman who won the award in 1987 and ending with Keith Stine, the winner last year. Following the introductions, everyone partook of an excellent meal which included salad, tenderloin Oscar, and cherries jubilee.

After the main course, Dr Hartman introduced Professor John Cooper, chair of the Department of Biochemistry and Biophysics of Washington University who gave a commendatory introduction to Dr. Janetka. After receiving the plaque and honorarium, he gave a fascinating presentation on "Drugs: Fighting the Resistance", describing his work on the design and synthesis of molecules to overcome drug-resistant bladder infections and cancer. These advances led to the formation of two companies, Fimbrion and ProteXase. Suzy Hartman then concluded the evening, which by all accounts, was enjoyed by all.

Submitted by John-Stephen Taylor
 Chair of the Saint Louis Award subcommittee



James Janetka receives check and Award plaque from Suzy Hartman.



Symposium speakers (left to right) David Crich (Wayne State), Suzy Hartman (chair-elect), James Janetka (Award winner), John Talley (Euclises), Robert Galemmo (ProteXase), and Tomi Sawyer (Merck).

2018 St. Louis Award Symposium Report

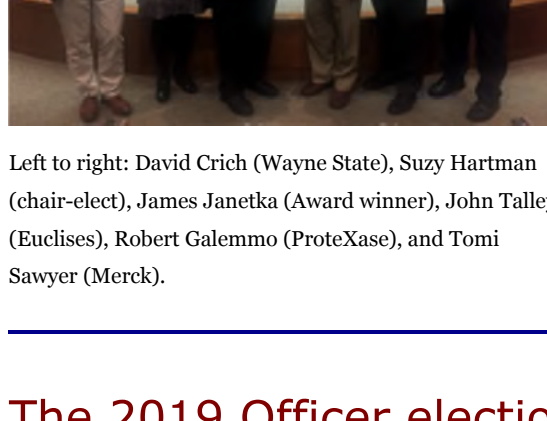
first published 26 November 2018

This year's St. Louis Section ACS Award was given to Professor James Janetka of the Department of Biochemistry and Molecular Biophysics, and Adjunct Professor of Chemistry at Washington University in St. Louis. To celebrate the award, a symposium on "Mimicking Nature's Biomolecules in Transformational Drug Discovery" was held on Friday November 2 in Erlanger Hall, at the Washington University Medical School with generous support by two companies, **Fimbrion** and **ProteXase**.

The symposium was led by Suzy Hartman (chair elect) who described the local ACS and its activities, who then handed over the program to Prof. John Cooper, chair of the Department of Biochemistry and Molecular Biophysics, who introduced Professor James Janetka. Dr. Janetka talked about his fascinating career in medicinal chemistry that culminated in the founding of ProteXase and Fimbrion. After his talk, Dr. Janetka introduced David Crich who spoke about RNA-targeted aminoglycoside antibiotic development. The third talk was by Robert Galemmo on the development of the factor Xa anti-coagulant Eliquis.

After the coffee break, Dr. John Tally (a former St. Louis Award winner) spoke of the Cox-2 inhibitor Celebrex, and finally, Tomi Sawyer from Merck spoke on stapled peptides. The symposium was well attended by local faculty, staff, students and employees of local companies. The symposium was followed by a one-hour open bar reception with appetizers, and was followed immediately thereafter by the Award Banquet.

Report submitted by John-Stephen Taylor



Left to right: David Crich (Wayne State), Suzy Hartman (chair-elect), James Janetka (Award winner), John Talley (Euclises), Robert Galemmo (ProteXase), and Tomi Sawyer (Merck).

The 2019 Officer election returns are in

first published 28 November 2018

Section Chair Ben Barth reports that the election returns are in. Next year's officers include:

Chair-Elect – Sophia Hayes

Secretary – Henry Rohrs

Treasurer – Jeff Cornelius

Councilors – Lisa Balbes and Natalie LaFranzo

Alternate Councilor (3-year term) – Brent Znosko

Alternate Councilor (2-year term) – Leah O'Brien

Directors – William Doub, Jim O'Brien, and Harold Harris



Saint Louis Chemical Science & Technology Award, 2019: call for nominations

first published 31 August 2018

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/teaching, and additional professional activities. The award will consist of a plaque, a \$1,000 honorarium, and dinner for the awardee and a guest at the annual Recognition Night. The due date is January 1, 2019.

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.rhee@bayer.com or call at 314-694-4874.

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. The usual cost of the dinner is \$20 (\$10 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: Dec 13 (Continuity Dinner)
 Social hour, cash bar: 6:00 pm
 Call to order: 6:30 pm (Board Meeting suspended during dinner service)
 Future meetings: Jan 10, Feb 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](mailto:Jason.Telford@maryville.edu) for more information.

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

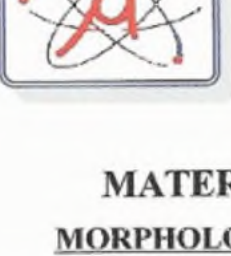
Mondays at 4 pm in 451 Benton Hall, unless otherwise specified. Refreshments 15 minutes prior to seminar time. For timely information on visiting seminar speakers, contact the Chemistry Department, 314.516.5311, or visit the [seminar schedule](#). The department has additional seminar series which are 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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EMPLOYMENT OPPORTUNITIES

Experienced Organic Radiochemist
 Ideal candidate should have 5-10 years experience in radiosynthesis using carbon-14 and tritium. Candidates with experience using carbon-13 and deuterium will also be considered. Applicant must have extensive experience in multi-step, small-scale organic radiosynthesis, as well as vacuum line techniques to handle, purify, and transfer small amounts of volatile chemicals under vacuum. Ph.D. required.

Biochemist
 Applicant must have experience with enzyme extraction, biochemical synthesis, gel electrophoresis; purifications by EP, TLC, and paper chromatography. Ph.D. required.

Analytical/Preparative HPLC Chemist
 Ideal candidate should have experience in both analytical and preparative HPLC. Applicant must have experience with analytical and preparative HPLC techniques for radioactive chemicals. B.S. in related field required, M.S. or Ph.D. preferred.

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
 or mailed % St Louis Section–ACS, PO Box 410192, Saint Louis, MO 63141-0192



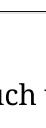
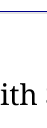
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