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 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 14

Parking info may be found HERE: (free parking at meters after 5 pm)

Schedule of events:

Social hour with appetizers, cash bar 6:30 PM 7:00 PM

Meeting and Dinner

Please register by Dec 11 by contacting Natalie LaFranzo (314-301-9268 or chair@stlacs.org)

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

Jeffrey Cornelius Principia College

1 Maybeek Place Elsah, IL 62028

This year, the 47th ACS-St Louis Award winner is Keith Stine of the Department of Chemistry and Biochemistry, University of Missouri-St Louis.

St Louis Award festivities: symp and sup

first published 14 November 2017

The symposium arranged around Dr Stine's research on Nanoscale Materials: Synthesis and Analysis was held on the afternoon of Friday, September 29th at the University of Missouri-St Louis. Section Chair

was followed by Prof Cynthia Dupurcur, Chair of the Department of Chemistry and Biochemistry, who introduced Prof Stine. Keith talked about his work on the development of nanoporous gold for analytical and synthetic applications. Invited symposium speakers followed: ${\color{gray}\bullet} \textbf{ Yinfa Ma}, \textbf{Missouri Institute of Science and Technology}, spoke on the development of single-cell pH$ probes to investigate the cytotoxicity of nanomaterials o Alexei Demchenko, a colleague and collaborator of Prof Stine, gave a talk on stereocontrolled glycosylation reactions and automated oligosaccharide synthesis

Natalie LaFranzo opened the event with a summary of the Section's recent activities and successes. She

- ${\color{gray} \bullet } \ {\bf Julio \ D'Arcy}, Washington \ University, spoke \ on \ droplet-assisted \ vapor-phase \ polymer \ synthesis \ of$
- The symposium was well attended by both University of Missouri faculty and students, along with some members of local industry and other universities. The
- symposium was closed by Dr. Dupureur, who directed everyone to the Chancellor's house for a fantastic one-hour open-bar reception with appetizers. The Award Banquet was held immediately after the reception at the Glen Echo Country Club. Section Chair Natalic LaFranzo welcomed everyone and introduced the

honoree, Dr Stine, along with the symposium speakers, section officers and former St Louis Award winners who were present. Also attending was the Chancellor of the University of Missouri-St Louis, Professor of Chemistry Thomas George with his wife, Curators' Professor of Music Barbara Harbach, who had hosted the reception after the symposium.

The attendees then proceeded to consume an excellent meal, after which Dr LaFranzo introduced UMSL Professor Emeritus Lol Barton, who commended the

awardee with a glowing tribute. Dr Stine was presented with a plaque and the award check for \$1,500. Keith talked briefly, at a more general audience level, on Life in Two Dimensions: Adventures in Surface Chemistry. The talk described his work on the assembly and properties of lipid bilayers and on the preparation and uses of $porous\ gold\ for\ biotechnological\ applications.\ A\ very\ successful\ and\ entertaining\ evening\ was\ enjoyed\ by\ all.$

Section Chair Natalie LaFranzo has reported:

Election returns are in

The results of our STL ACS election have been certified. Please join me in congratulating our 2018 elected officers.

first published 26 November 201/

Chair Elect: Suzy Hartmann

Secretary: Henry Rohrs Treasurer: Jeff Cornelius

Councilor: Donna Friedman

Directors: Keith Stine, John-Stephen Taylor, Mikhail Berezin

Alternate Councilor: Jim O'Brien

You will be able to see the full new line-up of elected officers, committee chairs and subcommittee participants here on January 1st (or if you go there now, the full old

And many thanks to all who served in 2017; our Section is vibrant and a wonderful resource for

YCC recaps events first published 26 November 2017

The Younger Chemists Committee sponsored two professional yet social, serious yet fun events recently. This report was compiled by Tabbetha Bohae, Chair of the



111

Keith Stine, 2017 St Louis Awardee, receives award plaque

from Natalie LaFranzo

At this event, 26 chemists set out to learn the chemistry of brewing at the Anheuser Busch chemistry facilities. The tour began with a short presentation on how

Anheuser Busch chemistry lab tour, October 11, 2017

brewing works and the chemistry that occurs at each step of the process. Following the presentation, we broke into smaller groups to tour the different chemistry laboratories. It was very interesting and informative to see all the equipment specific to the beverage industry. The crowd expressed their favorites among the instruments, with top spots going to two in a tie: (1) an instrument that measures precisely how long it take the foam on the beer to shrink, and (2) a GS-MS that allows the operator to smell each peak as it comes off the column.





and work on their own professional documents. This event had an awesome turn out, with 46 people in attendance.



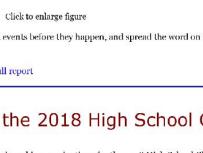
Submitted by Natalie Lafranzo, Chair of the Saint Louis Section of the American Chemical Society Every few years we send out a Member Survey to get feedback from ACS Members (like you!) in the St. Louis Section. This year, the Survey was open throughout the

Whether it was due to the desirable prize, or a passion for expressing your opinions, I am pleased to report that we had a very respectable response rate. We have about 1,325 members who have opted-in to receive our email communications, and of these, 222 responded and completed the survey. That's over 15%!

I'd like to take the opportunity to summarize the responses, and highlight some of the feedback we received. If you have additional comments, or suggestions on ways we can continue to address your needs and concerns, the Board of Directors is eager to hear from you.

Question 1 - Are we helpful? Good news and bad news. Yes, for the most part we're giving you what you want! But, unfortunately, many of you don't know what we offer, or how we can help. ld you rate the resources that the St. Louis Section of the

summer, and offered the incentive of a free iPad for one lucky winner. Congrats to our lucky winner – please check your email box to see if you've got a message from



1) The Nominee Information Form should be completed at http://tiny.cc/elgyoy 2) A curriculum vitae or resume that includes a list of the nominee's honors, professional activities, and additional evidence of service to the profession must be sent to kathleen.dwyer@mrhschools.net

members of the American Chemical Society who are familiar with the nominee's achievements, former students, or parents of former students. All materials must be submitted by December 31, 2017.

put to the Board; others in attendance have voice but no vote.

Call to order: 7:00 pm (Abbreviated Board Meeting and dinner)

information, refer to the department's seminar page or contact Brent Znosko, znoskob@slu.edu. 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

Seminars are generally on Fridays at 12 noon in Carlo Auditorium, Tegeler Hall, unless noted otherwise. Refreshments follow. For the most up-to-date

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

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

which are also accessible from this page. Washington University

Board of Directors

Date: Dec 14

first dinner as guests of the section.

Continuity Dinner at Cafe Napoli Social hour, cash bar: 6:30 pm

Future meetings: Jan 11, Feb 8 Saint Louis University

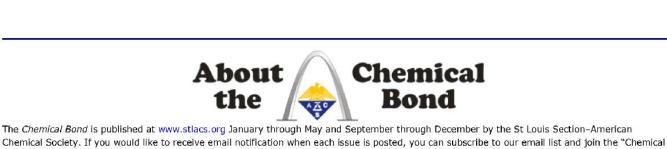
University of Missouri–St Louis

POLYMER STANDARDS FOR GPC/SEC

Phone: 440-255-2211 Fax: 440-255-8397

MOLECULAR WEIGHT ANALYSIS micron inc. **GPC/SEC COLUMN REPACKING** American Polymer Standards Corporation 8680 Tyler Boulevard, Mentor, OH 44060

MORPHOLOGY CHEMISTRY OM / SEM / EDXA / EPA / WDXA, XRF/ESCA/AUGER/XRD DSC / TGA / MFTIR 3815 LANCASTER PIKE WILMINGTON DE. 19805 Voice 302-998-1184, Fax 302-998-1836 E-Mail micronanalytical@ compuserve.com



WEB PAGE: www.micronanalytical.com

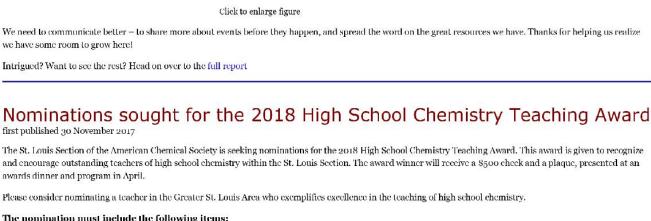
Bond reminders" group. Correspondence, letters to the editor, etc., should be emailed to editor@stlacs.org or mailed % St Louis Section–ACS, PO Box 410192, Saint Louis, MO 63141-0192

	Assistant Editor & Advertising Manager	Keith Stine	314.516.5346 advmgr@stlacs.org
	Business Manager	Donna Friedman	314.513.4388 bizmgr@stlacs.org
Main Menu	i.	Stay in touch with STLACS	Search this website
Home	2004	- 📑 💆 🔝 🎑	
Member Se Outreach	rvices	-3	Is your email address up to d
Outreach		Ioin our email list	is your email andress up to

click "Edit My Profile" to make sure your email

Copyright © 2012-13 St. Louis Section-American Chemical Society

email address



Recommendations for the nominee should be completed at http://tiny.cc/bngyoy At least one recommendation must be from the nominee's current principal or supervisor. Additional recommendations may be completed by colleagues,

S PROPERT

Please address any questions to Kathleen Dwyer at kathleen.dwyer@mrhschools.net

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.

Editor

News digest

Special Events

Associate Editor

Jeramia Ory



address is accurate. Thanks!

314.446.8169 editor@stlacs.org

314.962.6415 editor@stlacs.org

STRUCTURE

About STLACS Resources

Where: Cafe Napoli in the Napoli Reserve Room - 7754 Forsyth Boulevard Clayton, MO 63105

Vol. 68, No. 9, December, 2017 The December Board of Directors meeting, also know as the Continuity Dinner, is a fancier than usual affair to celebrate the year's achievements, recognize certain

Come join us at the Continuity Dinner!

ANALYTICAL SERVICES MATERIALS CHARACTERIZATION

Copyright © 2017 American Chemical Society and the St Louis Section-ACS

Eric Ressner

Please log in at the national ACS website, then