Chemical Bond

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Continuity Rides Again

First published 16 December 2017

Well, maybe not quite to pretty much history. Most of you here in the St.Louis Section–ACS was evidenced by larger events on the state, national, and global stages. Some of you have also met and/or for the Continuity Committee on December 14th. Call Raquel ext 10-2-9 or email her to schedule review of Continuity Section's through large picture.

Again this year (as we can), division (the blind eye divisions) and maintaining the blind eye – well, you get it by now) provided the sit-down portion of the evening. Outgoing but still officially the Chair **Natalie LaFrance** was dismissed to organize the business meeting behind the blind eye and, as a model worthy performance, achieved her goal. And I could tell.

The column with fresh cup-cakes was delicious, and I found no complaints from substitutes about the other main course selections. So down to the main business of Continuity.

Three delicacies in excellence were awarded this year, to **Armenia** (Dry Ice Sub-section) as Editor of the Chemical Bond, **Will Ridley** for skill mastering the Chemistry in jokes message, and **Fate Brenner** for writeinnovation. Only Lite was in attendance, and I can tell you this from where I sat, he looked startled, deeply moved, and honored.

Fate Brenner receives a Salute to Excellence from Natalie LaFrance.

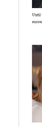
Until the passing of the book and pen, this was the Chair succession: Brenner, Fate, Sub and Natalie.

Eric Boston looks pleased (he is, or will be, the 2017 Distinguished Service Award winner.

Rock and gauze: Natalie passes long to Sub.

The outgoing Chair, Natalie LaFrance, and the incoming Chair, Fate Brenner, pose for photographers.

Lite's Office is delicious: the Bloopy Goth Memorial Lecture.



Guy Thirion was our photo-journalist extraordinaire for this event. The pictures here are a small sample of what we can do. (Hint hint: I think that's enough for you, there's a whole album out there for your viewing pleasure.

Henry Goth Memorial Lecture

by Lesh O'Dim-o-dera

Prologue 1

The Continuity Dinner provides a time
To reflect on our year's workings so we shine.
Activities our Henry Goth instill
Delight in ceremony with focus on of old.
Relics, still with you your cup and saucer,
And photos bring to mind Henry, the man Charmer.

Prologue 2 (From Canterbury Tales)

WHEN that Aprille with his showers soote
The droghte of Marche hath perced to the roote,
And bathed every veyne in swich licour,
Of which vertu engendred is the flour;
Whan Zephirus eek with his swetes hoote
Inspired hath in every holt and heeth
The tendre crowpes, and the yonge sonne
Hath in the Ram his halfe course yronne,
Than longeth folk to goon on pilgrimpages,
The herte bloddy maistre he is, and
Hem bren hath helpes when that they seere seeke...

The Chemist's Tale

This Chemist dabs in science 16 triplets
Her Sensibs would hold with salt and water;
To them, he adds the hard 6 triplets
Then 5* congeals as Cyprian wine;
With vinegar 4* poisons leading bright
One ship left port with plans and budgets tight
Her on the Chemists **glutinous 7* good
Of inspirational science for one and all.

This Chemist will not publicly describe
Her Sensibs and Hard triplets, but
Her budget must be kept to the cent
So perfect are not secret with feelings bent.
The pitch-ess of the Sensibs Rose
Activities and learning had begun.

The children and the youthful ones alike
Our section of programs did delight,
From fun 3*s, to battles with beasts,
From kids in Chem, to tours at restaurants,
From Science Fairs to Science Centers Drama,
To much longer lasting gals and fellows,
From Jamboree and outdoor science quests
To outings to Grant Farm and the Zoo Zoo
With bosses, lurpiles, Gilmas, and Gleasons soon
We show the public science worth is free.

Lunch 3*s and Mini Sponsorship
To Chemists offered opportunity
With seminars and experts to present
On nanotechnology, lasers, to zeoids
With growing orders from the vendors plenty
Thirsh spending then seemed impossible for twenty.

Activities were offered for all ages,
Improving the quality of life for all stages,
The Youngest Chemists need a time or two
And brought in vacations expenses and fares;
The Women Chemists met and drank some boos,
Advice from chemist partners with dad-a-mess.

The summer scholars gave the longest day
with pieces of work and hungers on the way.
With bacteriacs, scientists, bean tree, gutters, and hell
A satisfying time was had by all.

The section offered two outcome events.
The Irvine Lecture Bash was given awards
For rich living in research, service, teaching,
Then showered Chemists with effect for teaching.
An entire member who is well known to us,
Keith Stone did win the award. Good Ms. Lucas,
Discussion with newspapers gold
Had owned a section with this work credited.
Prez Kenan Hale with crystal engineering
Gladys Anderson was stand-outstanding.
He carried the medal for our Midwest Award
While Gladys received a plaque for her efforts.

This Chemist knows the "house-off" audit service,
Out of this section come 10 folks, 10 pros
It takes a league, a convoy, a group,
A new-words-for-it-takes-a-lot-of-good-stuff-from-
We do our chores and make in-unity
Including chemists of Science.

Which brings we straight to science and a year
Where "seven is false" and "facts aren't true", I then
Where "Green Stone is" now a pinter-verbum
And "Climate Change" are words that can't be spoken.
Year of Science Cited Great Digital" and Henry Goth,
Our obscurity and science to entertainment.

Chem nature, art, and not so man defined
Because our health on our environment depends.
It's-drop-anything-NOW-but-solve,
For I will claim "I really love chem-ist!"

Our year's pilgrimage is nearly over
We and our Chemists will step back to the shore
For five-ten-tools, his journey has begun.
So hands and feet and ears WILL STOP!
Apologies for dwells first for longer.
"Good Ol'Chem Year Good Night" and Henry Goth.

It's Dueling Banjoes Burets time again!

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2017-Edwardsville officer-ganks host the annual Burets of the Burets, on Monday, February 26, 2018, from 6:00pm – 8:30pm in Science West (Dow Science Bldg), Room 3200.

The annual decision of "winner" is made by Dr. Gilmas (Dr. Gilmas, kills off with explosions) and gives at 6:00 pm, handout preliminary rounds of Burets-ability at 6:30, with the championship heat to follow.

Each school may send up to two teams of two students each. Each student will do three individual (training) for prep-year to have at the event for the event.

Registration deadline is 4:00 pm Thursday, Feb 1. 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 listed below.

Student dueling must come big and hot, and spinals pugilos must be worn in the lab. Please park in the visitor lot (just 1st, 1st, 1st) reimbursement is available upon request. Download a campus map here.

Questions? Please contact Kevin Fischer, phone 618-536-3898, e-mail kwfisher@siue.edu.

Three (count 'em) *Salutes to Excellence* awarded

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...and one Outstanding Service Award.

Three awards, one for each of the three sections, were awarded only to the actual computing (thing) by presenting awards and recognitions. Since two were also involved with the Section in Continuity, only one was given.

Salutes to Excellence is a program of the section of ACS that gives ACS members an opportunity to underscore outstanding accomplishments, achievements or service for individuals who have made a positive impact on society. It's my hard-broken intention of Salutes to Excellence, which is to recognize the impact or service to the Section. This year, three member were recognized. The following citations have been rewarded for the Section's Salutes:

- In 2017, **Armenia** (Dry ensured into the role of editor for our Local Section newsletter, The Chemical Bond. The efforts have helped us continue to make our communication with Section members more efficient and impactful, adding immediate impact capabilities to our site. Armenia's technical expertise, WordPress and Mailchimp, and commitment to our mission ensure that our readers weekly (if not daily) attention, is greatly appreciated by the Section.
- **Fate Brenner** has been actively encouraging our Section's website for many years. In 2017, he helped us transition to a new platform, and is always open to ways to make our communication with our membership more efficient and impactful. For many years, Fate has been the "voice" of the Section, with his witty comments and writing style making even mundane news seem exciting. Fate recently helped initiate a new Newsletter editor (Armenia Dry, also being recognized) and has been instrumental in providing continuity and institutional knowledge to our Section's Continuity Committee.
- **Will Ridley** has been an the supportive and important tool in our Section's Chemistry in Jokes program since being initiated in 2015. This program has impacted our Section's ends during the academic year 2017-2018. Will presented the "Stirrs of Stirrs" program at times in its Grammer schools to 150 around 4th grade students. The program also presented "Volumes-an-Marvelous Molecules" workshop as part of the Expanding Your Horizons Conference at the St. Louis Community College–Florissant Valley. The program continues to grow and connect more local children with students to get them excited about chemistry!

The Section's awards committee, with its mission to recognize, encourage, and reward, has worked to make the awards process more simple, more meaningful, and more fun. Thanks to the Section's Chemistry in Jokes program, Will Ridley, and the Section's Chemistry in Jokes program, Will Ridley, and the Section's awards committee, the awards process has been a fun and rewarding experience. Thanks to the Section's Chemistry in Jokes program, Will Ridley, and the Section's awards committee, the awards process has been a fun and rewarding experience.

We're here — did someone knock?

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If you're reading this, thank you. Also, if anyone you're reading this we know that Other of the biggest areas for improvements we hear about from members is communication. Despite, you know, communicating! So, that's not true, and we know that we can "Never Stop Improving".

Maybe two big, because you'll no doubt be familiar with all the member services, public outreach, and opportunities for networking that our local section offers. Here's a thought: the best getting-involved resource? You would be amazed how little time we can make you feel if you decide you'd like to contribute!

Where do we spend our interests the? We can easily make good use of them, and you. Have a look at the org chart below, pick an area that speaks to you, and get in touch. Here are your front line contacts for 2018:

Section Chair: Benjamin Smith (Please simply have an idea)
Secretary: Dr.Jay Rabie
Treasurer Jeff Chamberlin
Awards Committee: Mikhail Brenan (chemist recognition programs from primary school through retirement community)
Education Committee: Pamela McGlynn (Best for community outreach events)
Professional Activities Committee: Brent Jacobs (with Program, Sort for incident services)
Younger Chemists Committee: Gabriella Ridley (for early career chemists networking, network building, career development)
Programs Committee: Steve Bacon (with Professional Activities, Sort for member services)
Publicity & Public Relations Committee: Fate Brenner (website, newsletter, blackboxing)

Chair LaFranze's Outgoing Message

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Natalie LaFrance

As your chairperson for a year, our Chair shares her thoughts on the year that was.

It's incredible how fast time flies. I started my year as Chair with excitement and anticipation... and I can't believe it's over already! My perspective has changed a lot since I started the year, and I can now appreciate this is only the beginning, a stepping stone to contributing and helping to grow our Section.

It's certainly visible from the outside how active our Section is, but one of the best parts of being Chair is getting an intimate view of all the people and programs who make us successful. I'm grateful for all those who give their time and energy to provide the programs, activities, resources, and awards that benefit so many students and scientists in the St. Louis area. I can't say enough how much your efforts are appreciated and valued.

I was also blown away by the number of people who provided feedback during our Member Survey this fall. Yet, one of the most disappointing themes that stuck out to me was how few people actually know about what we do. Our mission is to make the St. Louis Section of the American Chemical Society an effective tool.

So, if I'm asked to pick my Chair, the constant approach has been to invite members to attend our monthly Board of Directors meetings. Which – if you've never been – are full of business and limited opportunities for socializing. I think we can do better. We can do more informal and social meetings, offering more opportunities for members to meet each other, interact, and learn more about the ACS. In 2018 I intend to organize monthly Coffee and Cocktails with Chemists – announced in the St. Louis Section, ACS Facebook page, Twitter, etc. to invite members to come to a local bar or restaurant. I think this low-cost activity could be a great way to engage more of our members, make networking opportunities, and perhaps evolve into an activity.

I hope you'll consider joining us at one of these events in 2018. The January event has been scheduled for Wednesday January 31 at 8 AM at Chef Vietnam, near the campus of St. Louis University. Don't find this event, and future events, listed on the new Meeting Group here: https://www.meetup.com/Coffee-and-Cocktails-with-Chemists-ACS/

If this time doesn't work well for you, please feel free to drop a note in the Group suggesting future days/times/locations. Or, you're always welcome to email me directly at natalie@siue.edu.

Thanks again to all who have spent an outstanding year for our Section. Look forward to what 2018 will bring!

Happy New Year!

Natalie LaFrance, PhD
Immediate Past Chair, St. Louis Section ACS
Chair, Younger Chemists Committee, National ACS

... and Incoming Chair Barth has this to say

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Chair-elect Jon Barth

Hello St. Louis ACS Colleagues!

Here at the end of 2017, it is a good time to look back at the accomplishments of the year and to get excited about what is to come in 2018. As serving as Chair-elect over the past year, it was awesome to see all the work done by our membership. We have a dynamic and engaged section that offers quality events and programs that can truly benefit its members.

So what is to come in 2018? Firstly, more of the same! Many of our colleagues are already offering excellent programs and are looking for volunteers to help with their programs. Check out www.chem.org and the centralized list some of the operations on what is currently being offered.

Many of you have also come forward with new ideas for events and programs in 2018. Keep on the lookout in the Chemical Bond for new and interesting opportunities for you to get involved in the section.

I hope to continue our long tradition of active involvement in 2018. I want to make it as easy and efficient as possible for them to use sections to find opportunities that match their interests. Thanks to those of you who have worked so hard to establish these traditions in our section, and I look forward to this year to serve as the Chair of your section!

Sincerely,
Jon Barth
STLACS Chair, 2018
Assistant Professor, Chemistry
St. Louis College of Pharmacy
jonpaulb.barth@stlcop.edu

Meeting & Seminars

Board of Directors

St Louis Section–ACS Board of Directors meets the second Thursday of each month, usually at the Gen-Sets 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 and fill 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 $22.181 for pool-dog and scrumptious entrée. 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: Jan 11
Social hour, cash bar: 6:00 pm
Cash bar order: 6:30 pm (Meal ordering happened during dinner service)
Future meetings: Feb 8, March 8

Saint Louis University

Seminars are generally on Fridays at 12 noon in Cafe Auditorium, Tegeler Hall, unless noted otherwise. Refreshments follow. For the most up-to-date information, see the Department's seminar page or contact Brian Leyden, sldchem@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 Chemistry Department. 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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