

The Blue Ridge Chemist

Since 1947 the Official Local Section Publication of the
Virginia Blue Ridge Section, American Chemical Society



VIRGINIA BLUE RIDGE SECTION AMERICAN CHEMICAL SOCIETY

701st SECTION MEETING

University of Lynchburg

Thursday, September 19, 2019

PROGRAM:

6:00 to 6:30 Social Time

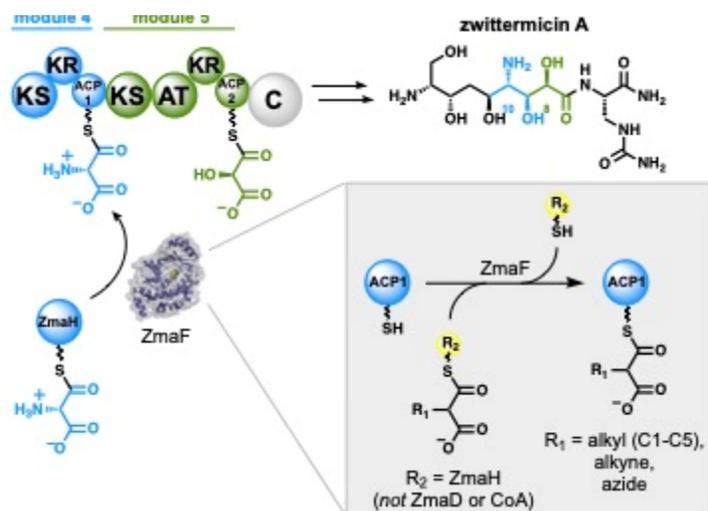
6:30 to 7:30 Dinner

7:30-8:15 Keynote Presentation

Volume 72

September 19, 2019

No. 4



University of Lynchburg Hosts the September Meeting

<http://www.acs-vbrs.org>

The Blue Ridge Chemist 2019, 72(4), 27-32.

All events will take place in Rooms 231 and 232 in Schewel Hall at the University of Lynchburg. The rooms are adjacent to one another.

Dinner will be a choice of sandwiches. Included will be an apple, a bag of chips, an individual cookie, condiments, and bottled water, for \$10. Options include:

- Turkey and provolone croissant with lettuce, tomato & mayo
- Vegetarian wrap with fresh vegetables and pepper jack cheese
- Chicken Caesar wrap with lettuce, parmesan cheese, & dressing

An RSVP is requested by Monday, September 16, **three days** before the meeting by sending email to Dr. Jason Crumpton (crumpton.j@lynchburg.edu) or calling his office at (434) 544-8376. Please let Jason know which sandwich you prefer.

Maps and directions are on the last page of this Newsletter.

Keynote Speaker: Dr. Samantha Meiser Carpenter

Process Engineer, BASF



Samantha grew up in rural Southside Virginia, the youngest of three. She graduated from Randolph-Henry High School and the Southside Regional Governor's School in 2009 and enrolled at Lynchburg College (now University of Lynchburg). After graduating from Lynchburg with a BS in chemistry in 2013, she moved to Raleigh, NC to begin her PhD studies at North Carolina State. During her graduate career, she conducted research on natural product biosynthesis under the direction of Dr. Gavin Williams. She defended her dissertation in June 2018 and began her career at BASF in the PhD Leadership Development Program (LDP). Sam is currently in her second of three 8-month rotations as a Process Engineer in McIntyre, Georgia.

Keynote Presentation Summary

“Chemist by Training”

One year post-PhD and I have not touched a pipette or round-bottom flask since graduating. After nine years of schooling and training to become a bio-organic chemist, this is not necessarily how I thought my career would start. Though I am a “chemist by training,” so far in my brief professional career I am yet to be a chemist by job title. In this talk, I will briefly describe my graduate research in enzyme engineering and explain my transitions from pre-med student to bio-organic chemist to concrete formulation scientist to process engineer.



The BASF Catalysts Facility in McIntyre, Georgia



Virginia Blue Ridge Section

Notice of Amendment of Bylaws

The American Chemical Society has asked all Local Sections to update and clarify certain portions of their bylaws, so that they are consistent with the broader ACS Bylaws and other ACS policies. ACS provided each Local Section with a set of Questions. The VBRS Executive Council met late in 2018 to discuss these Questions and then submitted its answers to ACS in January 2019. Using those answers, ACS prepared a fresh Bylaws document for us that incorporates our preferences as a Local Section.

The amended bylaws may be found at the following [link](#):

http://www.acs-vbrs.org/Updated%20Bylaws_VBRS_2019.pdf

The amended Bylaws will be ratified by VBRS at the Local Section meeting in Blacksburg in the third week of October. Ratification requires a quorum of twelve members and a two-third majority vote of those members present.

Directions to University of Lynchburg

From Roanoke, follow Route 460 East. Use the left lane to take the US-501 N/Candlers Mountain Road exit. Continue onto US-501 N/Candlers Mountain Rd. (Pass by Wells Fargo Bank on the right). Keep left to continue on Candlers Mountain Rd. Turn right onto Wards Rd. (Pass by Bank of America Financial Center on the left) Continue onto Fort Ave. Turn left onto Perrymont Ave. Turn right onto Sussex St. Turn left onto Vernon St. Destination will be on the left.

If using Google Maps: Search for “Elliot & Rosel Schewel Hall, College Street, Lynchburg, VA”

