

The Blue Ridge Chemist

The Blue Ridge Chemist, since 1947 the
Official Local Section Publication of the
Virginia Blue Ridge Section, American Chemical Society



VOLUME LXIX

February 16, 2016

No. 1



Roanoke College Hosts the February Meeting

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

VIRGINIA BLUE RIDGE SECTION AMERICAN CHEMICAL SOCIETY

676th SECTION MEETING
Roanoke College

Tuesday, February 16, 2016

PROGRAM:

5:00-6:00 Social Time, Pickle Lounge in the Colket Center
6:00-7:00 Dinner, Pickle Lounge
7:00-8:00 Talk, Massengill Auditorium

The dinner will take place in the Pickle Lounge of the Colket Center at Roanoke College. The talk will be in Massengill Auditorium. The speaker will be Dr. Jonathan Leder of Novozymes Biologicals.

For dinner we will be going through the cafeteria line bringing trays back to the Pickle Lounge. The usual menu includes two entrees, a salad bar, various sides and other items, with desserts and ice cream. Cost for the dinner will be \$10.00 for everyone.

Reservations for the dinner must be made by FRIDAY, FEBRUARY 12, (4 DAYS BEFORE THE MEETING) by contacting Debbie Duncan at 540-375-2441, or by e-mail to duncan@roanoke.edu, or by mail to Debbie Duncan, Department of Chemistry, Roanoke College, Salem, VA 24153.

Dr. Jonathan Leder
Novozymes Biologicals



Jonathan Leder is the Director of Technology for Novozymes Biologicals, Inc., a wholly-owned subsidiary of Novozymes A/S. Novozymes Biologicals develops and manufactures microbial-based products for industrial, agricultural and consumer uses. Major efforts in his area include development of microbial technologies to degrade and detoxify wastes; enhance crop and plant growth; and provide biological control of insects, phytotoxic fungi, and bacterial biofilms. His group also works on improved manufacturing processes and fermentation technologies.

Leder received bachelor's degrees in biology and chemistry from Tufts University, and MS and PhD degrees in organic chemistry from Harvard University. He is the author of numerous publications in chemistry and microbiology, and co-inventor of several patents.

Prior to joining Novozymes in 1999, Leder spent over 16 years in technology management at Union Carbide Corporation. Fields of responsibility included chemistries for microbial control, as well as developing new applications and process technologies for

water soluble polymers. He is a member of the American Society for Microbiology, the American Chemical Society, the Industrial Research Institute, and the Technical Association of the Pulp & Paper Industries. He serves on the Board of Trustees of the Southwest Virginia Science Museum and, most importantly, on the BSE Advisory Board.

Jonathan and his wife, Diana, live on a small farm in Montvale, where they raise miniature sheep and keep dogs, cats, horses, chickens, and various other types of critters as well. He is also interested in music (plays drums), woodworking, and interesting scientific stuff of all types



Annual Undergraduate/High School Poster Session

As a part of the April 8, 2015 meeting at Radford University, the Virginia Blue Ridge Section of the American Chemical Society is sponsoring the twenty-fourth Annual Undergraduate/High School Poster Session. Note that poster boards will be provided.

If you have a student or students, who will be participating, submit the following information by email to Chris Hermann (chermann@radford.edu) by April 1, 2015. **This is a firm deadline. No poster submissions will be accepted after this time.** All students and faculty will get email confirmation. If you did not get an email reply, then your submission was not received and you cannot present.

Name of Project _____

Name(s) of Student(s): _____

Affiliation (name of high school, college, or university): _____

Class of Student(s) (freshman, sophomore, junior, senior): _____

Student(s) email address: _____

Advisor's Name, Address, Telephone Number, and email address: _____

48" by 48" poster board with tripod on table or just table will be provided.

Please specify what you need.

_____ poster board with tripod on table

_____ table needed

Officers for 2016

Chair	Kim Lane, Radford University
Chair-elect	Paul Deck, Virginia Tech
Secretary	Ben Huddle, Roanoke College
Treasurer	Chris Monceaux, Radford University
Recorder	Gary Hollis, Roanoke College
Newsletter Editor	Nancy Richardson, Liberty University
Councilor	Gary Hollis, Roanoke College
Alternate Councilor	Maria Puccio, Ferrum College
Web Master	Dana Harris, Roanoke College

Meetings for February 2016-January 2017

Feb 16 at Roanoke College

Mar 24 at RVGS

Apr 6 at Radford University

May 17 at Novozymes (Tour)

Sep 13 or 14 at Virginia Tech

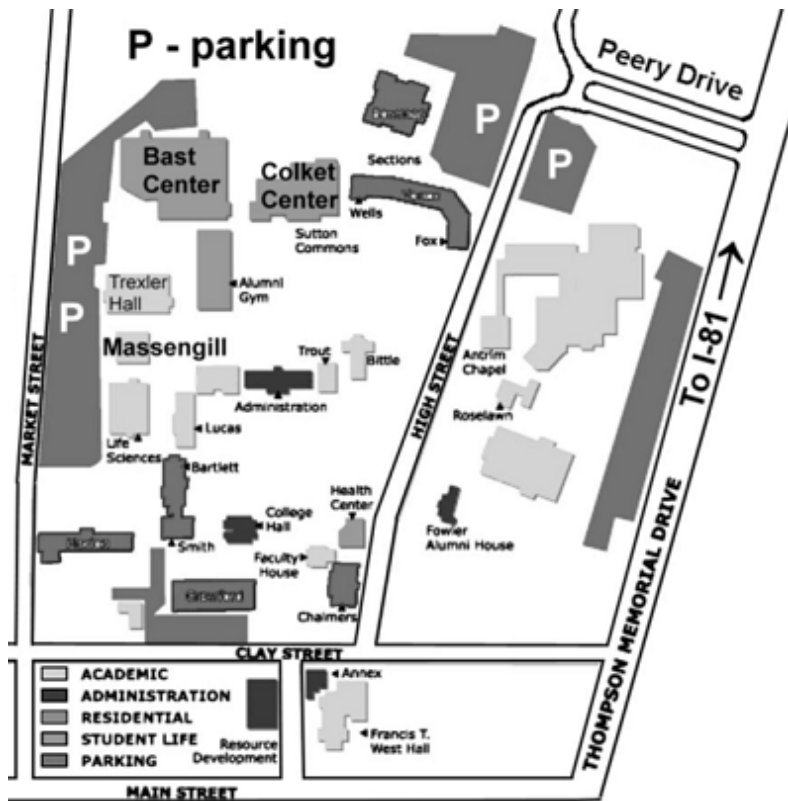
Oct 24 at Ferrum College

Nov 10 at Liberty University

Jan 18 or 19, 2017 at Hollins University

Directions to Roanoke College

From I-81 take exit 140 (Route 311) and go south into Salem, on Thompson Memorial Drive. Turn right onto Peery Drive to enter the campus. You may park in one of the lots ahead, which are near the Colket Center, or you may take High Street, Clay Street, and Market Street to park near Massengill. For disability access routes, please contact Ben Huddle or Gary Hollis. The talk is in Massengill Auditorium, with the dinner in the Pickle Lounge of the Colket Center.



Map of Roanoke College