

The Blue Ridge Chemist

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**Please note the quick reservation and meeting date.
Lynchburg College hosts March Meeting**

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

VIRGINIA BLUE RIDGE SECTION AMERICAN CHEMICAL SOCIETY

638th SECTION MEETING
Hosted by Lynchburg College
Monday, March 21, 2011

PROGRAM:

5:30-6:00 Social Time, Burton East Foyer
6:00-7:00 Dinner, Burton East Room
7:00-8:00 Talk, Burton East Room

The social time will take place in the Burton East Foyer and the dinner, and talk will take place in the Burton East Room at Lynchburg College. The evening's speaker is John Gupton from Richmond University, who will present a talk entitled: "Undergraduate Research in Organic Chemistry: From Vinylogous Iminium Salts to Marine Natural Products".

The buffet dinner consists of salad of baby spinach, goat cheese crumbles, and dried glazed pecans drizzled with white zinfandel vinaigrette; fresh asparagus; roasted Yukon potatoes; dry aged strip loin of beef; rosemary roasted chicken breast; French rolls with sweet butter; and cakes and pies. Cost of the dinner will be \$14.00. Students and retired ACS members will be half-price.

Reservations for the dinner must be made by Tuesday, March 15 to Dwight Williams (434) 544-8376, or by email to williams.d@lynchburg.edu, or by mail to Dwight Williams, School of Sciences, Lynchburg College, 1501 Lakeside Drive, Lynchburg, VA 24501.

Dr. John Gupton
Richmond University

John T. Gupton received a B.S. from Virginia Military Institute, and an M.S. and a Ph.D. from Georgia Institute of Technology, and then spent three years in the US Air Force. After doing research for three years at Ciba-Geigy Corp., Agricultural Division, he moved into academia, first teaching at University of Central Florida, where he became Professor. After spending four years



as Chair and Professor of Chemistry at the University of North Carolina at Asheville, he went to the University of Richmond in 1999. He was the Chair of the Chemistry Department for four years and has been the Floyd D. and Elisabeth S. Gottwald Professor of Chemistry since 2001.

Dr. Gupton has received ten awards for excellence in teaching and research, with the last two being the American Chemical Society National Award for Research at an Undergraduate Institution and the Council on Undergraduate Research Fellows Award, both in 2008. He was an invited speaker at the Gordon Research Conference on Heterocyclic Compounds and an invited speaker at the International Congress on Heterocyclic Chemistry, both in 1991. He twice has been a Camille and Henry Dreyfus Scholar/Fellow. He has averaged 1 ½ grants per year since arriving at the Richmond University. Also, since arriving at Richmond, he has averaged almost three publications per year, many with undergraduate students as coauthors.

**Undergraduate Research in Organic Chemistry:
From Vinylogous Iminium Salts to
Marine Natural Products**

The importance of research with undergraduate students has dramatically grown over the last 50 years and at present many undergraduate institutions utilize this experience as the capstone for an undergraduate education in chemistry and biochemistry. Some general thoughts about conducting research with undergraduates will be presented along with examples of undergraduate research projects from the Gupton research lab.

891 Fifty-Year Members Honored in 2011

Eight hundred ninety-one members will be honored as they celebrate fifty years of membership in 2011. In grateful appreciation of the many years of service they have given to the Society, a special ruby pin and a fifty-year membership card, which entitles them to free attendance at all ACS meetings, were sent to them in late February. Also, they will be recognized at local section award ceremonies, where they will each be presented with a handsome fifty-year membership certificate to mark the occasion. Members who join the ranks of this elite group in 2011 will be listed in an issue of C&EN. For more information about the program, please contact Shinett Boggan at s_boggan@acs.org or 202-776-8291.

**Computational Chemistry for Chemistry
Educators Workshop
Sun. July 24 - Sat. July 30, 2011
Washington and Lee University**

The National Computational Science Institute is offering a week-long summer workshop entitled Computational Chemistry for Chemical Educators. This workshop emphasizes molecular modeling and other web-based and commercial software important for incorporating computational chemistry into the undergraduate curriculum. No previous experience with molecular modeling is required.

A detailed description of the topics to be covered can be found in the e-mail attachment or at www.computationalscience.org/ccce/ and general information about the National Computational Science Institute can be found at www.computationalscience.org.

Registration is open and can be accessed at the Web site www.computationalscience.org/workshops2011. New visitors to this site will need to create an account in order to register. Preference will be given to faculty members (or soon-to-be-faculty members) who expect to use the workshop content in their own teaching, although historically a limited number of others (students, staff, etc.) have been accepted. Formation of a small team of participants from the same school or nearby schools is highly recommended.

There is no charge for the workshop and housing and most meals will be provided. However, participants are responsible for transportation costs to and from Washington and Lee University.

For further information, contact Dr. Shawn Sendlinger (ssendlin@nccu.edu) or Dr. Clyde Metz (metzc@cofc.edu).

19th Annual Undergraduate/High School Poster Session

The Virginia Blue Ridge Section of the American Chemical Society is sponsoring the nineteenth Annual Undergraduate/High School Poster Session as a part of the April 6, 2011 meeting at Radford University. Poster boards will be provided.

If you have a student or students who will be participating, submit the information below by email to Chris Hermann (chermann@radford.edu) by March 28, 2011. **This is a firm deadline. No poster submissions will be accepted after this time.** All students and faculty members will get email confirmation. If you do 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:

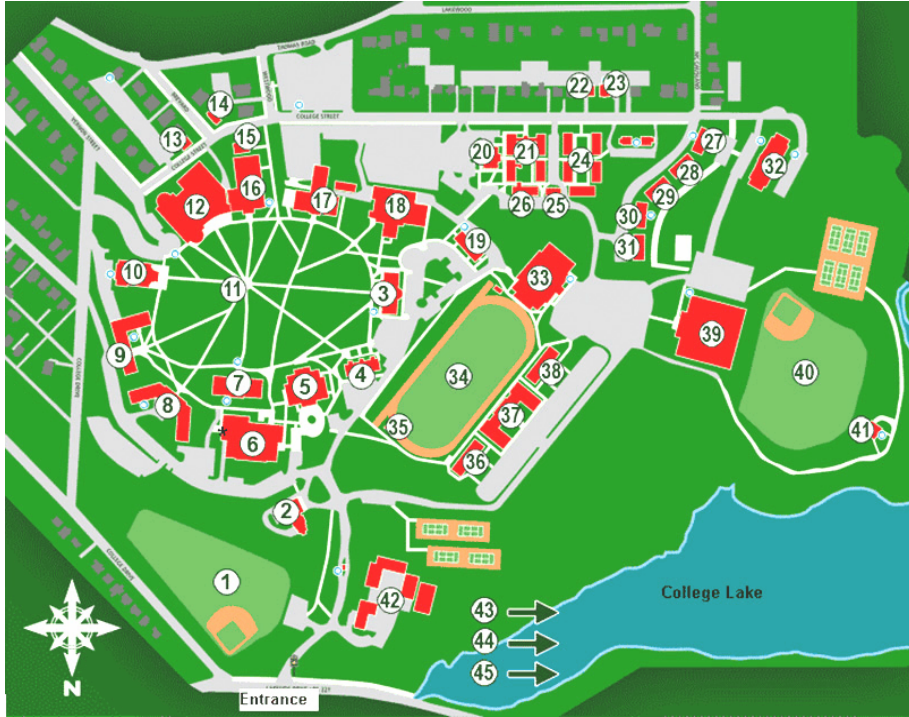
Poster board (48" by 48") with tripod on table or just table will be provided. Please specify what you need.

_____ poster board with tripod on table _____ only table

Directions for Lynchburg College

From Roanoke, follow Route 460 East and exit off Route 460 at Candler's Mountain Road. Follow signs to Route 501 North (River Ridge Mall will be on your left, and Wachovia Bank will be on your right). Take the right exit ramp to 501 North. Follow 501 North about 4 miles. At the first intersection (marked by a traffic light and Honda Dealer on the left) turn right onto 221 North (Lakeside Drive) and proceed 2 miles. The campus entrance will be on your right immediately past College Lake. The Meeting will be in Building #6 (Burton Student Center). Enter on the left side.

Map of Lynchburg College



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Salem, VA 24153
Permit No. 31

Vernon Miller, Editor
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Salem, VA 24153-3789

Return Service Requested

The April meeting will be Wednesday, April 6 at Radford University. The speaker will be Amy H. Newman, Ph.D., Deputy Scientific Director, NIDA IRA. The contact person is Chris Hermann.