

# The Blue Ridge Chemist

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



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VOLUME LXI

November 2008

No. 8

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Lynchburg College Hosts November Meeting

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<http://membership.acs.org/v/vbr>

## VIRGINIA BLUE RIDGE SECTION AMERICAN CHEMICAL SOCIETY

### 620<sup>th</sup> SECTION MEETING Hosted by Lynchburg College

Tuesday, November 18, 2008

#### PROGRAM:

6:00-6:30 Social Time, Burton East Room

6:30-7:30 Dinner, Burton East Room

7:30-8:30 Talk, Burton East Room

The social time, dinner, and talk will take place in the Burton East Room at Lynchburg College. The evening's speaker is Dr. C. Marvin Lang, who will present a talk entitled: "CHEMICAL PHILATELY: A Perforated History of Chemistry".

The buffet dinner will consist of salad, fresh asparagus, roasted Yukon potatoes, dry aged strip loin of beef, rosemary roasted chicken breast and assorted deserts. Cost for the dinner is \$14.00, with students and retired ACS members being half price.

Reservations for the dinner must be made by TUESDAY, NOVEMBER 11, SEVEN DAYS before the meeting, by phoning William Lokar at (434) 544-8631, or by email to [lokar\\_w@lynchburg.edu](mailto:lokar_w@lynchburg.edu), or by mail to William Lokar, School of Sciences, Lynchburg College, Lynchburg, VA 24501

**Dr. C. Marvin Lang**  
**University of Wisconsin -Stevens Point**

Dr. Lang earned B.S. at Elmhurst College in 1961, a M.Sc. in Chemistry at the University of Wisconsin - Madison in 1964 and a Ph.D. in Physical Chemistry at the University of Wyoming - Laramie in 1970. Dr. Lang is currently Professor Emeritus of Chemistry at the University of Wisconsin - Stevens Point. In April 2001 he was named Eugene Katz Letters & Science Distinguished Faculty Member at the University of Wisconsin - Stevens Point and in January 2006 was made Honorary University Associate. Long active in



the affairs of the American Chemical Society at the local, regional, and national level, Dr. Lang served as an elected member of its Board of Directors (1989-94). He currently is in his 35th year as Councilor for the Central Wisconsin Section of the ACS. He was named recipient of the 1997 ACS national Helen M. Free Award in Public Outreach for his longtime efforts of interpreting science to the public and was selected recipient of the 2002 Harry & Carol Mosher Award given by the Santa Clara Valley (California) Section for distinguished service to chemistry, education and the ACS. In April 1999 Dr. Lang was elected Corresponding Member of the Finnish Chemical Society - a lifetime honorary membership "for outstanding contributions to chemical education and for success in presenting chemistry to the public."

It has been one of Dr. Lang's special interests to present the science of chemistry to the public-at-large. Through chemical demonstrations and science workshops, he has presented the allure of visual reactions

to the classroom of colleges, high schools, grade schools, to civic groups and senior citizen centers as well. Dr. Lang's research interests include application of electron spin resonance spectroscopy to the study of macromolecular aspects of fluids, semi-empirical molecular orbital calculations, chemical demonstrations, and chemistry as portrayed on postage stamps.

**CHEMICAL PHILATELY:**  
**A Perforated History of Chemistry**

"CHEMICAL PHILATELY" is not the chemistry of postage stamps but rather is the title of a talk concerning chemistry on postage stamps. A wide variety of chemical concepts and phenomena are portrayed on stamps of practically every nation of the world. No topic is too abstract, no person too obscure . . . from the mathematics of quantum theory to exotic organic structures . . . from space age interferometers to archaic air pumps . . . all are commemorated on bits of gummed paper called postage stamps. The ideas of chemistry, the tools of chemistry and the practitioners of chemistry have been singularly honored and publicly recognized through this medium. This talk will discuss the public's perception of science as reflected through stamps issued by various nations to honor its scientists. More specifically, it will focus on selected chemists, their lives, their contemporaries, their surroundings and their achievements. In addition, use of the medium of philatelics to promote and recognize the contribution to society by groups and individuals will be explored.

## Why Take an ACS Webcast Short Course?

Few companies are immune from the economic hardships in the headlines and many budgets have been trimmed. But it is still crucial to your career to engage in continuing education to expand your skills and stay abreast of new topics. So save your time and money and take a look at the courses available online through the American Chemical Society. ACS offers a wide variety of webcast short courses.

ACS courses are well respected throughout the industry. ACS Webcast Short Courses provide the same quality training that ACS has long been known for, but, because the courses are presented over the Internet, they offer added convenience and flexibility.

Small Class Sizes and In-Depth Personal Attention – The average class has 12 participants, and our instructors are available by email in-between sessions so you will have ALL your questions answered.

Interactive – We've chosen a great technology that allows you to participate as in a live class; you can even write on the whiteboard.

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## Ballot, Blue Ridge Section, ACS, for 2009

The Nominating Committee has prepared the following slate of nominees for the election at the November meeting. All have agreed to serve if elected. Other nominees will be accepted from the floor at that meeting. If you would like to nominate someone, please check with that person about his or her willingness to serve.

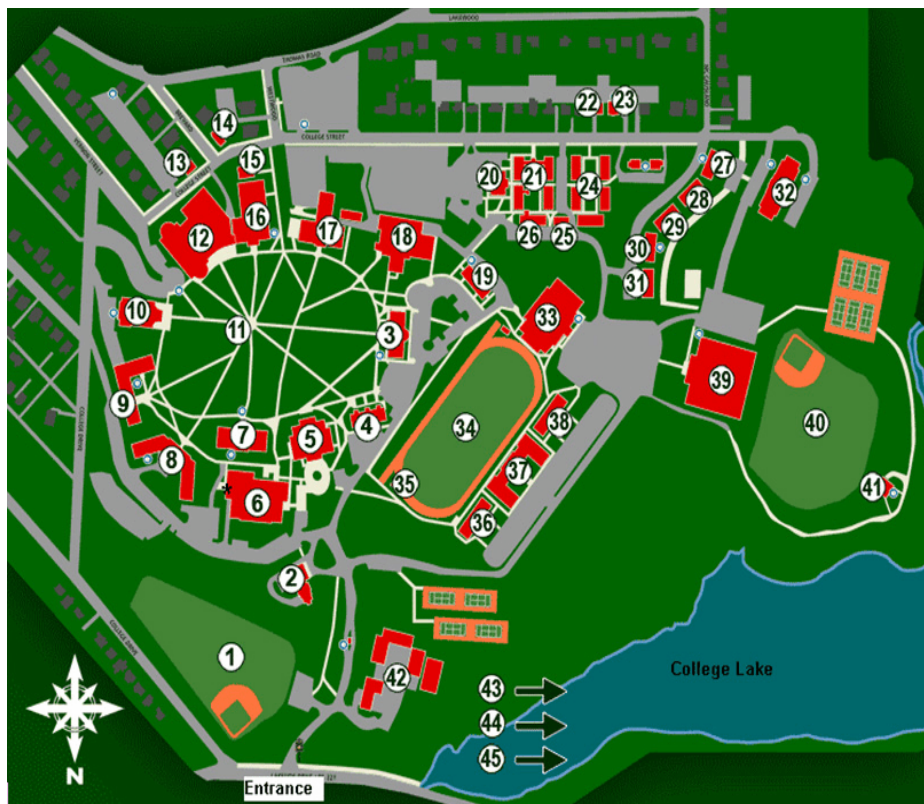
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|-------------------------|-------|--|
| Chair                   | _____ | Bill Lokar, Lynchburg College                  |
|                         | _____ | _____  |
| Chair-elect             | _____ | Dwight Williams, Lynchburg College             |
|                         | _____ | _____  |
| Secretary               | _____ | Wraegan Williams, National Academy of Sciences |
|                         | _____ | _____  |
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| Recorder                | _____ | Gary Hollis, Roanoke College                   |
|                         | _____ | _____  |
| Newsletter<br>Editor    | _____ | Vernon Miller, Roanoke College                 |
|                         | _____ | _____  |
| Councilor               | _____ | Ben Huddle, Roanoke College                    |
|                         | _____ | _____  |
| Alternate-<br>councilor | _____ | Gwen Sibert, Roanoke Valley Governor's School  |
|                         | _____ | _____  |

Bring your ballot to the November meeting, or mail it to William Lokar, School of Sciences, Lynchburg College, Lynchburg, VA, 24501.

## Directions to 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, 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  
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Vernon Miller, Editor  
VA Blue Ridge Section, American Chemical Soc.  
Chemistry Dept., Roanoke College  
Salem, VA 24153-3789

The next Blue Ridge Section meeting will be Tuesday, January 20, at the Roanoke Valley Governor's School. The contact person is Gwen Sibert. The speaker will be Jay S. Huebner, talking on "The Colonization of Space".