

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 LXVI

November 19, 2013

No. 8



Virginia Military Institute Hosts the November Meeting

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

VIRGINIA BLUE RIDGE SECTION AMERICAN CHEMICAL SOCIETY

659th SECTION MEETING

Virginia Military Institute

Tuesday, November 19, 2013

PROGRAM:

5:30-6:30 Social Time, lounge of Moody Hall

6:30-7:30 Dinner, Moody Hall Activities Room

7:30-8:30 Talk, Moody Hall Activities Room

The social time will take place in the lounge area (top floor) of Moody Hall, and the dinner and talk will take place in the Activities Room of Moody Hall. Dr. Benjamin Huddle will be talking on "A tale of Two Molecules: How I Almost Won the Nobel Prize."

Dinner will be Herb Encrusted Chicken, Confetti Rice Pilaf, Vegetarian Lasagna, Citrus salad, Green Beans Almandine, Italian Vegetable Medley, assorted desserts, rolls, iced tea and coffee.

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 12, SIX DAYS before the meeting, by contacting Anita Cruze at 540-464-7244, or by e-mail to cruzeaf@vmi.edu, or by mail to Anita Cruze, Department of Chemistry, 401 Maury-Brooke Hall, Virginia Military Institute, Lexington, VA 24450-0304.

Dr. Benjamin Huddle is the recipient of the Gene Wise Award in Chemistry, Biochemistry and/or Chemical Engineering.

Dr. Ben Huddle

Roanoke College



Dr. Ben Huddle was born in Ootacamund, India in 1941 and raised in Kyoto and Tokyo, Japan. He graduated from Lenoir-Rhyne College with a B.S. in Chemistry in 1963, and from the University of North Carolina with a Ph.D. in Physical Chemistry in 1968. He has taught at Roanoke College since 1968. He has also held short-term positions at Hollins University and at Sang Ji University in Wonju, Korea. He had a sabbatical at the Western Regional Forensic Lab in Roanoke. His research has focused on x-ray crystallography, homology, and forensic chemistry laboratory experiments. He retired in 2012, and has taught one section of General Chemistry at Roanoke College since then.

A Tale of Two Molecules: How I Almost Won the Nobel Prize.

Abstract

This talk will look at research performed as part of obtaining my Ph.D. at UNC. I used x-ray photographs and single crystal structure-determination techniques to figure out the molecular structure of 2-amino-3-chloropyrazine and of pyridine-N-oxide. I will talk about some of the science involved and some of the people involved. The story of this research will produce three take-home messages.

Tentative Schedule of 2014 Meetings for the Blue Ridge Section

January	Hollins (tentative)
February	Roanoke College
March	Roanoke Valley Governor's School
April	Radford University
May	Tour – Attimo (tentative)
September	In Lynchburg (site to be decided)
October	Ferrum College
November	Dan River Analytical labs (tentative)

New Webmaster

The Blue Ridge section is pleased to announce that Dana Harris will be the new webmaster. The section website is <http://www.acs-vbrs.org/>. Thank you, Gwen Sibert for your past service as webmaster.

Gene Wise Award

Professor Gene Wise served on the faculty of the Virginia Military Institute for thirty-six years, five of them as head of the Chemistry Department. Prior to that he completed his undergraduate studies at Capital University and received his doctorate from Case Western Reserve University in 1950. He served in the United States Navy during both World War II and the Korean conflict. While at VMI, Dr. Wise taught physical chemistry and industrial chemistry as well as his share of general chemistry, guiding the freshman course for engineers for many years. His availability and willingness to help cadets was a hallmark for his career at the Institute. He was also actively involved in chemical research both for industry early in his career and then guiding students from area colleges in VMI's summer research program.

As a recipient in 1983 of the Distinguished Service Award from VMI, Dr. Wise was recognized for his many years of service to VMI and to the community. This effort included more than 32 years as chairman or co-chairman of the Rockbridge Christmas Basket Program, aiding the needy of the area for half his life. Additionally, he served as chairman of the Rockbridge Chapter of the American Red Cross for 22 years, and for 12 years he headed VMI campaigns in the support of United Way as well as the American Cancer Society. Colonel Wise worked with the Boy Scouts for many years and served in a number of different capacities. He was President of the Rotary Club and founded an affiliate organization, the Interact Club, at Lexington High School. Colonel Wise was posthumously awarded the Clara Barton Award from the Red Cross in 1986 (the highest award given to volunteers) and the Paul Harris Fellow Award from the Rotary Foundation of Rotary International for furtherance of understanding between peoples of the world in 1990.

Ballot, Blue Ridge Section, ACS, for 2014

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.

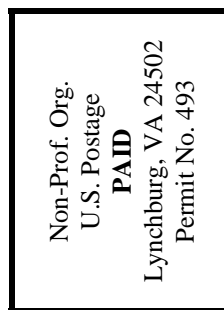
Chair	_____	Maria Puccio, Ferrum College	_____
Chair-elect	_____	Tim Fuhrer, Radford University	_____
Secretary	_____	Jim Ciszewski, Institute for Advanced Learning & Research	_____
Treasurer	_____	Chris Monceaux, Radford University	_____
Recorder	_____	Gary Hollis, Roanoke College	_____
Newsletter Editor	_____	Nancy Richardson, Liberty University	_____
Councilor	_____	Gary Hollis, Roanoke College	_____
Alternate-Councilor	_____	Maria Puccio, Ferrum College	_____

Bring your ballot to the November meeting, or mail it to Ben Huddle, Department of Chemistry, Roanoke College, Salem, VA 24153

Directions to Virginia Military Institute

Take Exit 188B off I-81 onto Route 60 west, continuing into Lexington. At the 6th light turn right on Main Street and immediately move to the left lane. Go three blocks and make a hard left turn onto Jefferson Street. Immediately move into the right lane and turn right onto Letcher Avenue. Proceed to the VMI Parade Ground. Moody Hall is on the left corner. Parking is available in front of the building. Social time, dinner and talk are in the Activities Room of Moody Hall.

Map of Virginia Military Institute



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c/o Nancy Richardson , Editor
for VA Blue Ridge Section, American Chemical Soc.
Department of Biology and Chemistry
Liberty University
1971 University Blvd
Lynchburg, VA 24515

Return Service Requested

The details of the January meeting will be announced in the next issue of the Blue Ridge Chemist.