The Blue Ridge Chemist

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The Executive Committee Hosts the May Meeting

http:/www.acs-vbrs.org

VIRGINIA BLUE RIDGE SECTION AMERICAN CHEMICAL SOCIETY

664th SECTION MEETING Science Museum of Western Virginia Tour Tuesday, May 13, 2014

PROGRAM:

5:00-6:30 Tour

6:30-? Dinner: Corn Beef and Company, 107 S Jefferson

St, Roanoke, VA 24011, (540) 342-3354

This month's meeting is a tour of The Science Museum of Western Virginia located at Center in the Square, One Market Square SE, 4th Floor, Roanoke, VA 24011 and followed by dinner at Corn Beef and Company, 107 S Jefferson St, Roanoke, VA 24011.

The cost for the tour is \$7. Each person will pay for dinner individually. Find the menu for the restaurant at http://www.cornedbeefandco.com/menus/Corned_Beef-Full_Menu.pdf to learn about the dinner prices.

Reservations for the dinner must be made by THURSDAY May 8, (5 DAYS BEFORE THE MEETING) by contacting Maria Puccio (540) 365-4238, or by e-mail to mpuccio@ferrum.edu, or by writing Maria Puccio, Ferrum College, GRB 309; 80 Wiley Dr. Ferrum, VA 24088.

Science Museum of Western Virginia

The mission of the museum is To make science and technology accessible to all people by being an outstanding regional institution that ignites and nurtures life-long learning.

It is fulfilled by providing hands-on interactive exhibits, offering a variety of innovation programs, both on-site and in the community, preserving our collections and using them to enhance learning and creating a welcoming atmosphere that stimulates curiosity and wonder.

The attractions at the museum include:

The Butterfly Garden

The crowning jewel of the reinvented Science Museum, the Butterfly Garden offers the opportunity to interact with live butterflies from around the world – some with wingspans of 8 inches! – in an enclosed picturesque setting of lush plants and a serene water feature.

Healthy Bodies Gallery

See what lies under our skin through a one-of-a-kind

"plastinated" human specimen.

"Eww, What's Eating You?" is our carnival-themed exhibit featuring all the critters that can live on — and inside — you. Eww.

Healthy Earth Gallery

Healthy lives depend on healthy environments. Explore our world through the wonder of OmniGlobe. Become an on-air meteorologist in



our Weather Studio. Study up close — even hold in your hands! — horseshoe crabs, sea stars and more along our Living River Boardwalk and live animal touch tank.

OmniGlobe



Open Lab

Choose from two dozen science experiments that you can perform with your friends or family in an inviting, safe and controlled environment.

And the most ribbeting exhibit of all—FROGS!

Located in the Special Exhibits Gallery through June 7, FROGS! features 11 frogs and one curious salamander from around the





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Section Members Honored

At the April 16, 2014 meeting of the Blue Ridge Section of the American Chemical Society, those who have been ACS members for 50 years were recognized.:

Dr. Wilber Clark Jones
Dr. Neal Castagnoli
Dr. Sandra Boatman
Dr. Sam Richard Turner

Coming Soon: National Chemistry Week (NCW)

October 19 - 25, 2014

Topic: Candy

Theme: "The Sweet Side of Chemistry – Candy"



From ACS: Volunteer with Kids & Chemistry

Kids & Chemistry is a community-based program that brings together scientists and children to do hands-on science activities. Volunteers include ACS members, ACS Student Chapters, and corporate groups.

Volunteer efforts can be implemented as a full program administered by an ACS local section or by an individual as a one-time classroom visit. The program can also be incorporated into an existing corporate outreach/education program, or serve as the focal point for a larger mentoring program.

How it Works...You can

Contact a school

Establish a relationship with a local school

Choose an activity

Use ACS-approved lessons or learn how to make your own

Present your lesson

Use classroom management techniques to maximize the impact of your lesson.

After you are done, send email to kids@acs.org . We would love to hear about your efforts and help in any way possible.

Other Ways You Can Support Science Education

Share ACS resources with teachers
Present science-fair certificates at a school

Directions to the Science Museum (from Google Maps)...

From 220N: Take exit 6 from US-220 N, Continue on Elm Ave W. Take S Jefferson St to Market St SE. Turn left onto Elm Ave W. Turn right onto S Jefferson St. Turn right onto Campbell Ave SE. Turn right onto Market St SE

From 81N:

When heading to Roanoke, 81N will eventually become I-581 S/US-220 S Take exit 5 from I-581 S/US-220 S Continue on Williamson Rd NE. Drive to Market St SE. Merge onto Williamson Rd NE. Turn right onto Campbell Ave SE. Turn left onto Market St SE

From 460W:

From 460W, Turn left onto Williamson Rd NE. Turn

right onto Campbell Ave SE. Turn left onto Market St SE

Parking is free after 5 in most public lots in Roanoke.

Directions to Corn Beef and Company from Museum

Head south on Market St SE toward Kirk Ave SE. Turn right onto Church Ave SE. Turn right onto S Jefferson St. Restaurant is on the left.

Gilmer Ave NE Park 0 Wells Ave NE e NW Hotel Roanoke & 581 Conference Center - A DoubleTree by Hilton 220 O. Winston Link Museum allside Linear Wall Ave SV The Square 116 Rescue M Norfolk Southern Corp 220 (116) 3rd St SE Anthem Blue Cross Blue Shield Williamson Rd SE Elmwood Elm Ave

Non-Prof. Org. U.S. Postage

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or VA Blue Ridge Section, American Chemical Soc.

c/o Nancy Richardson, Editor

Department of Biology and Chemistry

1971 University Blvd

PAID Lynchburg, VA 24502 Permit No. 493

Return Service Requested

The next meeting will be in September hosted by Lynchburg College. See the next issue of the Blue Ridge Chemist for details.