The Blue Ridge Chemist

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Virginia Blue Ridge Section, American Chemical Society

Roanoke Valley Governor's School Hosts the March Meeting

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VIRGINIA BLUE RIDGE SECTION

AMERICAN CHEMICAL SOCIETY

692st SECTION MEETING
Roanoke Valley Governor's School

Thursday, March 15, 2018

PROGRAM:

5:30-6:00 Social Time, Lecture Hall, RVGS
6:00-7:00 Dinner, Lecture Hall, RVGS
7:00-8:00 Talk, Lecture Hall, RVGS

The social time, dinner, and presentation will all take place in the Lecture Hall at Roanoke Valley Governor's School. The presentation will be given by Dr. Robin Panneton, Associate Professor of Psychology and Associate Dean of the College of Science at Virginia Tech. Dr. Panneton will speak on "Undergraduate Degree Programs in Science at Virginia Tech." The presentation is intended for high school students and teachers who want to learn more about opportunities in science at VT.

Cost for the dinner will be $14.00 for members and $7.00 for students and retirees. Reservations for the dinner must be made by FRIDAY, March 9, SIX DAYS before the meeting, by contacting Steve Smith at 540-853-2116, or by e-mail to ssmith@rvgs.k12.va.us by mail to Steve Smith, c/o RVGS, 2104 Grandin Road SW, Roanoke, VA 24015.

Dr. Robin Panneton
Associate Professor of Psychology
Associate Dean, College of Science
Virginia Tech

Robin Panneton earned her a BS in psychology in 1978 from the University of Wisconsin at Milwaukee, and her PhD in developmental psychology in 1985, from UNC Greensboro. Dr. Panneton joined Virginia Tech in 1989. Dr. Panneton's research in psychology focuses on perceptual development across infancy and early toddlerhood, including speech, language and emotion perception, and social engagement. She is the director of the Infant Language, Executive function, Affect, and Parenting Laboratory; a faculty affiliate of the School of Neuroscience, the Virginia Tech Center for Autism Research, and the Child Study Center; and a member of the Faculty of Health Sciences.

In the College of Science Dean's Office, Dr. Panneton's areas of management include undergraduate instruction and advising; undergraduate curricular development and assessment; recruiting, retention and placement programs for undergraduates; and selection and awarding of student scholarships.

Undergraduate Degree Programs in Science at Virginia Tech

Today's world is filled with complex problems. In the Virginia Tech College of Science, we challenge students in the classroom, the lab, and out in the field to help address these problems through scientific excellence, the joy of hard-fought discovery, the diversity of ideas and people, and the commitment to service.

The College of Science offers a variety of majors students can pursue for their undergraduate degrees, as well as helpful resources to maximize their success. On top of that, the college provides amazing research and community engagement opportunities to make your time at VT even more fulfilling.

Virginia Tech offers a complete spectrum of undergraduate science degrees in conventional areas, as well as several newer, interdisciplinary programs that were introduced within the last ten years as a direct result of demand from prospective students. In addition, the College of Science created the Academy of Integrated Science and the Integrated Science Curriculum (ISC) to enable students to experience interwoven and creative science education from the very beginnings of their degree programs.

Conventional science degrees:

Biological Sciences, Chemistry, Economics, Geosciences, Mathematics, Microbiology, Physics, Psychology, and Statistics.
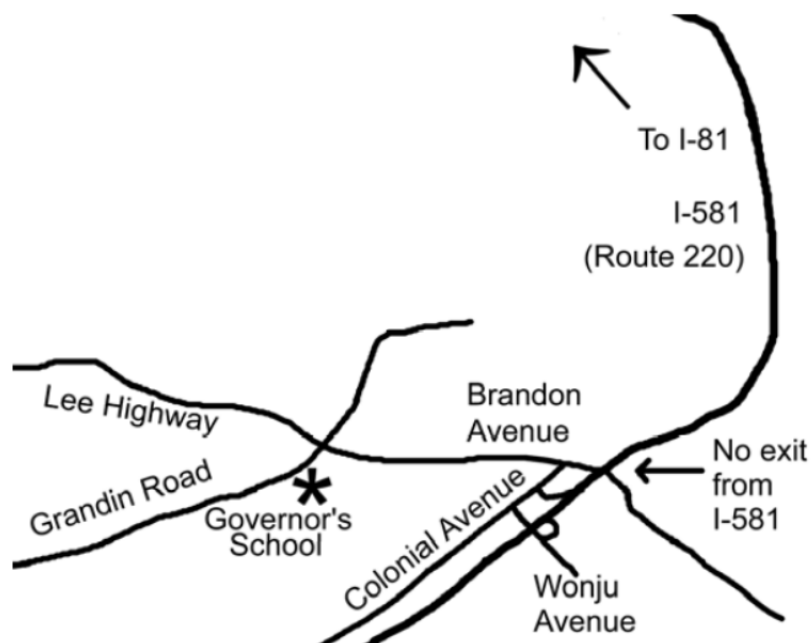
Interdisciplinary degree programs:

Computational Modeling & Data Analytics, Nanoscience, Neuroscience, and Systems Biology.

Dr. Panneton will speak on the diversity of these programs as well as the many research opportunities available to science undergraduates at Virginia Tech.

Directions to RVGS

The Governor's School is located a little south of the corner of Grandin Road and Brandon Avenue. (Brandon Avenue is the continuation of Apperson Drive and Lee Highway.) Driving south on I 581 (220), take the exit for Colonial Avenue. At the end of the exit ramp, turn right onto Colonial Avenue; continue below. Driving north on I 581, take the second Wonju Street exit. Turn right at the end of the exit ramp onto Wonju Street. At the light, turn right onto Colonial Avenue and continue below. Stay in the left lane on Colonial. Turn left at the light onto Brandon Rd. At the intersection of Brandon with Grandin Road, turn left and shortly turn left again into the campuses of Patrick Henry High School and the Roanoke Valley Governor's School. After entering these campuses, the building ahead and a little to the right is the Governor's School. Please call (540) 853-2116 for directions to the meeting if they are not obvious.

Don't Miss the Annual Poster Session at Radford!!

As a part of the April 20, 2018 meeting at Radford University, the Virginia Blue Ridge Section of the American Chemical Society is sponsoring the 26th Annual Undergraduate/High School Poster Session. Poster boards will be provided.

If you have a student (or students) who will be participating, submit the following information by email to Dr. Christine Hermann (chermann@radford.edu) by April 13, 2018. **This is a firm deadline. No posters 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(es):

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

48" by 36" 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