

732 Turners Creek Road Callaway, Virginia 24067-5814 (540)483-1518 PNCenter@gmail.com www.PhoebeNeedles.org

## **"WHY TRUST SCIENCE?"**

March 8, 2022

INC.

PHOEBE

**NEEDLES** 

CENTER,

10:00 a.m. to 12:00 p.m.



Dr. Michael Bentley will present "Why Trust Science?"

Underlying the work of scientists are procedures of practice that have developed through history. Typically, school classes in each science subject begin by teaching about that history and those processes. But is what you learned in school about "the scientific method" true? Actually, there are many misconceptions about the nature of science. There is also a complex relationship between science and society that can sometimes be problematic. In this program, we'll consider the human mind and how it perceives reality, how science works to avoid mistakes, why misconceptions about science persist, how science, technology and society interact, and, perhaps, how some disconnects might be addressed. Dr. Bentley has studied and taught about these aspects of science in university courses he taught in Virginia, Tennessee, and Illinois.

Dr. Michael L. Bentley grew up in Roanoke. He had a Catholic education through

college, then earned an M.S. at Penn and a doctorate at UVA in science and environmental education. He has taught at all levels and in museum education, followed by university teacher education in Chicago and at the University of Tennessee in Knoxville, along with Virginia Tech. In the sciences, Michael has followed environmental change since 1970. He directed the Science Institute for Teachers at Hollins University in Roanoke for 7 years and served on the



national expert panel on science for Education.com. Among his 26 books is Connecting Children to Nature (2014). He continues to write and teach part-time. Michael is a board member for Plowshare Peace Center, secretary of the region's Sierra Club, and a member of St. James Episcopal Church, Roanoke. He is married to the Rev. Susan Bentley, its Rector. They have three grown children and reside in Salem. For more, see: http://web.utk.edu/~mbentle1/.

Please join us for a great program, fellowship, and invite a friend!

## **WHY TRUST SCIENCE?**

March 8th

## (To register, please complete this form and return it to the Center by Friday, March 4th.)

Name	Spouse/Guest
(Please include the Rev., Dr., Mr., Mrs., Ms., Miss)	
Address	City— State Zip Code
Daytime Telephone Number Mobile Phone Number	Email Address

Unless otherwise informed, Phoebe Needles Center, Inc. will consider your registration as permission to use your photograph if it appears in video or still photos including our web site unless otherwise requested.

## IMPORTANT INFORMATION!

To make a reservation, please return the form at the bottom of the first page, call the office at (540)483-1518, or email PNCenter@gmail.com. Please make your reservations no later than the Friday before the event.

You are welcome to arrive at McCauley Hall for a coffee social at 9:30 a.m. prior to the event. The event will start at 10:00 a.m. Lunch starts at approximately12:00 p.m. The cost of the program plus lunch is \$10.00 for members and \$18.00 for non-members. YOU **MUST** call ahead and make a reservation if you plan to attend the CLL in person at Phoebe Needles Center.



You may pay in advance using PayPal on our website: www.PhoebeNeedles.org.



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