

2020 Donna Sterling Institute
Thursday November 12, 2020 8:00am – 3:00pm
DoubleTree Hotel, Williamsburg, VA

We are pleased to announce the 2020 Donna Sterling Institute to be held at the DoubleTree Hotel in Williamsburg, VA on Thursday November 12, 2020 from 8am-3pm. Donna Sterling was instrumental in her vision of problem-based learning (PBL) as a means of teaching and integrating science with math, engineering, technology, and language arts. PBL prepares students for academic, personal, and career success and readies young people to rise to the challenges of their lives and the world they will inherit.

Here is your chance to learn how to implement this powerful teaching strategy!

The Power of Problem-Based Learning for Teaching STEM

K-12 students need a fundamental understanding of energy to develop a thorough, comprehensive understanding of climate science and the path forward to climate and energy resiliency. However, decisions about climate and energy policy are seldom made from a foundation of science.

The 2020 Sterling Institute will engage participants in a PBL unit using topic of alternative energy, which is adaptable for elementary through high school students. Participants will learn about alternative energy and engage in activities around alternative energy. Teachers learn the key components of a PBL unit including designing an authentic scenario and essential question, question map development, and creating culminating activities., Teachers will consider how to modify what they learn to meet the Standards they teach and the needs of students in their own classroom context.

Instructors include: Dr. Jennifer Maeng, Dr. Anne Mannarino, Dr. Juanita Jo Matkins, and Jaclyn Claytor

Registration fee: \$100,00 includes breakfast, lunch, and materials
(Institute registration fee does NOT include registration for the VAST PDI)

Register online at <https://vast.wildapricot.org/Registration-Information>
2020 Online Registration Form and Fees for PDI attendees, exhibitors, and Donna Sterling Institute.

Online registration is open from March 17 to October 31. Onsite registration is NOT available.