The science fiction of quantum measurement instruction
by James Freericks (Georgetown University, DC)

Solving the Time-Dependent Schrödinger Equation with Excel
by Phuc Tran (John Tyler Community College, VA)

New State Guidelines for Advanced Physics
by Gregory MacDougall (Virginia Department of Education)

How to Work with the Air Force Office of Scientific Research
by Kimberly Jacoby Morris (Air Force Office of Scientific Research, MD)

Relativistic Doppler Shift and the Measurement of ct, x
by Lewis McIntyre (MD)

Optimal shot-put release angle revisited: solving a maximization problem without calculus
by Royce Zia (Virginia Tech)

Pulling a Spool
by Carl Mungan (U.S. Naval Academy, MD)

Gravitational Wave Astronomy: Current and Future
by Kent Yagi (University of Virginia)

STEP UP – Inspiring Women to Pursue Physics
by Alma Robinson (Virginia Tech)

Changing the culture in Physics & Astronomy Departments – the SEA Change Project
by Alexis Knaub (SEA Change)

DEI Workshop led by Radford Faculty

Examples of DEI Activities in a Research Course
by Muge Karagoz (University of Maryland, College Park)

Best Practices for Effective Support of Student Learning in Algebra-Based Physics Courses
by Qi Lu (Delaware State University)

QuarkNet: Particle Physics…in High School!
by Rebecca Jaronski (Christiansburg HS/Virginia Tech QuarkNet Center)

Teaching quantum information science to high-school and early undergraduate students
by Edwin Barnes (Virginia Tech)

Impulse and Concussions
by Mike Florek (Roanoke County Public Schools, VA)

Doing 3D Printing with Students in Physics Labs
by Deva O’Neil (Bridgewater College, VA)

Using 3D Printing within my Physics Education through Free Computer-Aided Design Resources
by Hannah McPherson (Bridgewater College, VA)

Predict, Play, & Process by Alma Robinson (Virginia Tech)

Mini-Wilson Cloud Chambers by Sasha Campana (Randolph-Macon College, VA)

Using a handheld DC Generator for a Hands-on Electrical Learning experience
by David Wright (Tidewater Community College, VA)