

Virginia Association of Science Teachers 2023 Professional Development Institute

Schedule At a Glance

(Draft as of 05-20-2023)

Wednesday November 15, 2023

7:00 PM – 8:30 PM VAST Board of Directors Meeting

Thursday November 16, 2023

Ticketed Donna Sterling Institute (separate registration from the PDI)

Title: *“Create the Future: Using Engineering Problem-based Learning to Solve Transportation Challenges”*

7:30 AM Continental Breakfast and Check in (Room TBD)

8:00 AM – 3:00 PM Sterling Institute Presentations and Lunch

2:30 PM – 6:00 PM VAST PDI Registration Desk Open

3:15 PM – 5:00 PM **Pre-Conference Ticketed Workshops**

#1: Connecting Classrooms and Communities

Sponsored by the Science Museum of Western Virginia

#2: Engaging Students Through Phenomena-based Instruction

Sponsored by hand2mind

#3: Introduction to Small Unscrewed Aircraft Systems (sUAS, or Drones)

Sponsored by the Virginia Space Grant Consortium

2:30 PM – 5:00 PM **Pre-Conference Ticketed Field Experiences**

#1: Mill Mountain Theatre – Science in Live Theatre

#2: Roanoke Pinball Museum – Physics and Engineering in the Pinball Machines

6:00 PM – 7:15 PM **Welcome to the PDI, General Session I** (Roanoke Ballroom AB)

Speaker: Joshua Whitlinger, sponsored by Five Ponds Press

Title: *“Imbedding Social and Emotional Learning into Everyday Lessons”*

(Door prize giveaway, must be present to win)

7:30 PM – 9:00 PM **Night with the Exhibitors** (Roanoke Ballroom C-H)

Sponsored by WorldStrides

Friday November 17, 2023

7:15 AM – 5:00 PM Registration Desk Open

7:30 AM- 8:30 AM Continental Breakfast in the Exhibit Hall

7:30 AM – 10:30 AM **Exhibit Hall Open** (Roanoke Ballroom C-H)

8:30 AM – 9:20 AM Concurrent Session 1 Breakout Presentations

9:35 AM – 10:25 AM Concurrent Session 2 Breakout Presentations

10:40 AM - Noon **General Session II and Business Meeting** (Roanoke Ballroom AB)

Speaker: Dr. Bethany Brookshire

Title: *“Don’t Dumb it Down: Science Communication and Journalism”*

(Door prize giveaway, must be present to win)

Noon – 1:00 PM Ticketed Lunch (Room TBD)

2:00 PM – 5:45 PM Exhibit Hall Open

1:10 PM – 2:00 PM Concurrent Session 3 Breakout Presentations

2:15 PM – 3:05 PM Concurrent Session 4 Breakout Presentations

3:20 PM – 4:10 PM Concurrent Session 5 Breakout Presentations

- 4:25 PM – 5:15 PM Concurrent Session 6 Breakout Presentations
- 5:30 PM – 6:45 PM Celebration Ticketed Dinner (Awardees will be recognized.) (Room TBD)
- 7:00 PM – 9:00 PM Science Museum of Western Virginia Viewing Party, Social, D.J., Higher Ed Throughout the Regions
(1 Market Square, SE)

Saturday November 18, 2023

- 7:30 AM – 10:30 AM Registration Desk Open
- 7:30 AM- 8:30 AM Continental Breakfast in the Exhibit Hall
- 7:30 AM- 9:30 AM Exhibit Hall Open
- 9:45 AM – 10:35 AM Concurrent Session 7 Breakout Presentations
- 10:50 AM – 11:40 AM Concurrent Session 8 Breakout Presentations
- 11:55 AM-12:45 PM Concurrent Session 9 Breakout Presentations
- 12:45 PM– 1:00 PM Pickup Ticketed Box Lunch to eat during General Session III
- 1:00 PM – 2:15 PM **General Session III, Meet your VAST Officers** (Roanoke Ballroom AB)
Speaker: Laura Akerson, sponsored by the Virginia Space Grant Consortium
Title: *“Teachers are the Spark”*
(Extra-Special Door Prizes Giveaway, must be present to win)