

# Virginia Association of Science Teachers 2023 Professional Development Institute

## Schedule At a Glance

(revised on Oct. 8, 2023)



### Wednesday November 15, 2023

5:00 PM – 6:45 PM PDI Committee Dinner and Meeting  
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 (Washington Lecture Hall)  
8:00 AM – 3:00 PM Sterling Institute Presentations and Lunch

2:30 PM – 6:00 PM VAST PDI Registration Desk Open (North entry Foyer)

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

#1: Connecting Classrooms and Communities (Washington Lecture Hall, Conference Level). Sponsored by the Science Museum of Western Virginia

#2: Engaging Students Through Phenomena-based Instruction (Wilson, Conference Level)  
Sponsored by hand2mind

#3: Introduction to Small Unscrewed Aircraft Systems (sUAS, or Drones) (Monroe, Conference Level). Sponsored by the Virginia Space Grant Consortium

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

(meet at the VAST Registration Desk at 2:30pm)

#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 (Shenandoah, Upper Level)

Noon – 1:00 PM	Ticketed Pre-Service Teacher Lunch and Meeting (Regency Overlook, Upper Level)
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.) (Roanoke Ballroom AB)
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)

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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 (exhibitor giveaways)
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 (outside Roanoke Ballroom AB)
1:00 PM – 2:15 PM	<b>General Session III, Meet your VAST Officers</b> (Roanoke Ballroom AB) Speaker: Laura Akesson, sponsored by the Virginia Space Grant Consortium Title: <i>“Teachers are the Spark”</i> (Extra-Special Door Prizes Giveaway, must be present to win)