



STEM Festival

STEM



Mineral County STEM Festival
mineralstem.com

12 - 4 PM

10th Annual—Saturday, March 25, 2023

Like us on Facebook for updates

**Food, Beverages and Snacks
Available for purchase**



Davis Conference (Building 8)

Information, Bags, Food and Displays
Potomac State College
Mountain Heart Community Outreach
Mineral County Technical Center
West Virginia University School of Medicine Admissions
Adult Education/SPOKES/TIS
WVDEP: Youth Environmental Program
Automated Packaging Systems

Science Hall (Building 28)

Mixing Compound Medications (with CANDY!)	<i>Potomac Valley Hospital WVU Medicine— Brent Barrick</i>
Hands on Anatomy Lab	<i>WVU Potomac State College – Dr. Sheri Chisholm</i>
Microscopic Fun	<i>Allegheny College of Maryland — Luanne Cook</i>
The A-Team Robotics	<i>The A – Team Robotics—Dennis Dennison</i>
Problematic Pipes and Sewer Robots	<i>RK&K— Rhiannon Dodge</i>
Wetland in a pan	<i>Canaan Valley National Wildlife Refuge— Amylynn Ephraim</i>
Glove Up-It's Time for Operation (Game)	<i>Potomac Valley Hospital WVU Medicine— Elaine Geroski</i>
The Wonders of Water	<i>Evergreen Heritage Center— Heather Hartman</i>
Project Investigate: Methods of Latent Fingerprint Development	<i>Garrett County Sheriff's Office— Kristal Huber</i>
Geology Challenge	<i>Seneca Rocks Discovery Center— Spencer Knox</i>
Bee a Pollinator!	<i>Mineral County Girl Scouts— Patty Leasure</i>
Feed the Insects: Make Seed Bombs	<i>Mineral County Master Gardeners— Patty Leasure</i>
Interactive Watershed Model and Stream Cleaner Pinball	<i>Cacapon Institute— Victoria Lusk</i>
ASCII Jewelry	<i>PSC Department of Computer Information Systems— Prof. Mary Moore</i>
Leave No Trace	<i>WV DEP— Susan Parker</i>
Constructing A Mobius Strip	<i>WVU-Potomac State College— Dr. Richard Petersen</i>
Create your own Robotic Hand	<i>Potomac State College Life Science Club— Farren Smith</i>
Cells: Exploring the Basic Unit of Life Using a Microscope	<i>Allegheny College of Maryland— Annie Stark</i>
Jeopardy/Brain dissection	<i>AHEC West— Julie Teter</i>
WVU Pharmacy Health Fair	<i>WVU APhA-ASP— Jayna Urey</i>

Student Union (Building 31)

Pollinator Game	<i>Appalachian Forest National Heritage Area— Danny Helmick</i>
3D Printing	<i>Potomac State College— Tanner Robey and Sandra Mitchell</i>
Spin Wheel	<i>Mountain Laurel Medical Center— Allison Morris</i>
Exploring Forest Health in West Virginia	<i>West Virginia Department of Agriculture— Dr. James Watson</i>
Catapult Marshmallows	<i>Mineral County 4-H— 4-H Teen Leaders</i>
WV Dairy—Making Butter	<i>West Virginia Dairy Princess— Casey Fields and Helen McCarty</i>

Shipper Library (Building 23)

Tree Cookies— Growing with Age	<i>West Virginia State University— Extension—Eden Clymire-Stern</i>
Dendrochronology and Forest Products	
Paleo— Palooza! See and touch real fossils and bones	<i>Mary F. Shipper Library, Potomac State— Nicholas Gardner</i>
The Endangered Appalachian Grizzled Skippers and other Pollinator of West Virginia	<i>US Forest Service— Ellen White</i>
Unbe— Leaf— able Art: Learn to Paint with Natural Pigments	<i>PSC/Keyser Mineral County Public Library— Nicholas Gardner</i>

Lough Gym (Building 20)

Moorefield JackBots Robotics	<i>Moorefield Robotics— Bonnie Crites</i>
WVU Science Behind the Sport	<i>WVU Science Behind the Sport— Annie Harmon</i>
SUGO Robotics	<i>4-H Rambunctious Robotics— teve Kimble</i>
SAM— Underwater Remotely Operated Vehicle (ROV) GEARS & G-FORCE FTC Robotic Team 2818— Arlene Lantz	
Wind Power	<i>GEARS & G-FORCE FTC Robotic Team 2818— Arlene Lantz</i>
The Brown Cow Chow Down	<i>WVU Potomac State College Ag and Forestry— David Miller</i>
Star Lab	<i>New Creek Primary— Jennifer Tupa</i>

Quad (26)

Impact Emergency Medical Services (EMS) Physician Program in Rural WV	<i>WVU EMS Physician Response Program (WVEMSP)- Dr. P.S. Martin</i>
West Virginia Soil Tunnel Trailer	<i>West Virginia Conservation Agency— Aimee Neeley Figgatt</i>
Engineering Science Projects	<i>West Virginia University—Keyser Campus—Prof. Mohammad Saifi</i>