

STEM-H Center

2023 Volunteer Opportunities

Event	Volunteer Opportunity	Description	Time Commitment	Training Provided	Education/Occupation Requirements
Central New Mexico STEM Research Challenge	Regional Category Judge	Interview elementary, middle or high school students about their science/engineering projects, score them, and caucus with fellow judges to determine 1st, 2nd, 3rd places in a category. Judges can choose their division (middle or high school) and category (Biology, Chemistry, Math, Engineering, etc.)	March 23, 2023 7:30a – 1:00p (middle school) March 24, 2023 7:30a – 1:00p (high school) March 24, 2023 12:00 – 3:30p (elementary) Breakfast & coffee provided	Training materials available on-line, orientation during first caucus meeting on the day of the competition.	For Senior (High School) Division: Bachelor's degree at minimum; prefer advanced degree or substantial research/work experience in judging category. For Junior (Middle School) Division: college students majoring in judging category acceptable; BA/BS or above; or substantial research/work experience in judging category.
Central New Mexico STEM Research Challenge	Special Award Judge	Interview middle or high school students about their science/engineering projects to select winners for various special awards based on individual award criteria.	March 23/24, 2023 12:00 - 3:30p Coffee & refreshments provided	Training materials available on-line, short orientation during first caucus meeting on the day of the competition.	none; experience interacting with middle and high school students is a plus!
Central New Mexico STEM Research Challenge	General/ Registration Volunteers	Help with various tasks on set up night. Register/check-in students as they arrive to set up their projects. Assist students in finding their project location, taking pictures, handing out t-shirts. Other tasks as needed.	March 22, 2023 2:30p - 7:30p Light dinner provided	Orientation meeting before beginning volunteer assignment	none
Central New Mexico STEM Research Challenge	Display & Safety Inspectors	Inspect student science and engineering project displays to ensure compliance with display and safety protocols.	March 22, 2023 2:30p - 7:30p Light dinner provided	Training materials sent out electronically before event.	Background in safety/risk management preferred.
Central New Mexico Science Olympiad	Event Supervisors & Assistants	Using rules and guidelines provided by the National Science Olympiad, design and execute a competition event for middle or high school students. Events can range from written exams to hands-on lab tests and engineering-based construction testing.	January 28, 2023 7:00a – 2:00p (approx) Breakfast & lunch provided	Materials, training, and support are provided on an individual basis	Some experience (academic or work) in the subject area/s of supervised event.
Southwest Junior Science & Humanities Symposium	Judge	Evaluate PowerPoint presentations and research papers of high school presenters competing to attend the National Junior Science & Humanities Symposium.	March 3, 2023 3:00 - 7:00p Dinner provided and/or March 4, 2023 7:30a - 12:30p Breakfast & lunch provided	Training materials available online. Must be completed before competition.	Bachelor's degree at minimum; prefer advanced degree or substantial research/work experience in judging category.