



STEM-H Center for
Outreach, Research & Education

2018 Volunteer Opportunities

Event	Volunteer Opportunity	Description	Time Commitment	Training Provided	Education/Occupation Requirements
Central New Mexico Science & Engineering Research Challenge	Regional Category Judge	Interview 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, 2018 6:30a – 1:00p (approx) <i>Breakfast & coffee provided</i>	Training materials available on-line, short 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 Science & Engineering 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, 2018 7:30a - 3:00p <i>Breakfast & lunch provided</i>	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 Science & Engineering 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, 2018 2:30p - 7:30p <i>Light dinner provided</i>	Orientation meeting before beginning volunteer assignment	none
Central New Mexico Science & Engineering Research Challenge	Display & Safety Inspectors	Inspect student science and engineering project displays to ensure compliance with display and safety protocols.	March 22, 2018 2:30p - 7:30p <i>Light dinner provided</i>	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. <i>*Note: times for individual events vary; events run anywhere from 1 hour to 3 hours. Event supervisors only have to stay for the duration of their event and can leave once their scores have been turned in. Event supervisors will NOT have to stay for entire day.</i>	February 3, 2018 7:00a – 2:00p (approx) <i>Breakfast & lunch provided</i>	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 2, 2018 3:00 - 7:00p <i>Dinner provided</i> and/or March 3, 2018 7:30a - 12:30p <i>Breakfast & lunch provided</i>	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.