

Volunteers needed for the AFRL NM STEM Academy Rocket Launch!

Background Information:



The AFRL NM STEM Academy is an AFRL education program at Kirtland Air Force Base, in cooperation with New Mexico Tech. Our goal is to raise interest and motivate students in grades 5 through 12 to learn more about science, technology, engineering, and mathematics (STEM) through unique hands-on activities.

Our 6th – 8th grade TECH Mission provides students with an opportunity to learn about model rocketry. Student teams build 2.5"-diameter, 4'-tall rockets and launch them at the Albuquerque Rocket Society launch site in Rio Rancho on Tuesday, 22 October 2019.

Volunteers are needed to assist with: registration & materials distribution; general crowd control; final assembly of the rockets; spotting and recovering the launched rockets; collecting launch data; helping students see themselves as future scientists & engineers. No prior experience or technical expertise is required for volunteers. We just need willing individuals who can help make this a positive learning experience for students. However, this is also a great opportunity for volunteer scientists & engineers to mentor students.

We need volunteers for the following dates and times:

Monday, 21 October → Setup: 1000 to 1200 hrs

Tuesday, 22 October → Launch: 0800 to 1400 hrs

*Wednesday, 23 October - Make-up launch day in case of inclement weather



If you would like to volunteer for this year's AFRL NM STEM Academy Rocket Launch or need additional information, please contact Maryann Hospelhorn at maryann.hospelhorn.ctr@us.af.mil or (505) 846-5587.