

2026 MESA COMPETITIONS

April 30, 2026
Expo New Mexico



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General Event Format:

VOLUNTEERS NEEDED

Our theme for the year is Building New Mexico. All students will participate in (1) Event Track. Event descriptions and available times are listed below. Meals and Parking are Provided to all Volunteers. No experience or technical knowledge is required. All are welcome for a day of Celebrating NM MESA!

General Logistics Volunteers:

- Registration, Device Check In, and Event Set Up: 7:00 AM - 10:00 AM

MESA USA National Engineering Design Competition

For this challenge, student teams will complete a technical interview and poster symposium based on their created prototype. Teams will also submit a design brief and academic poster ahead of time. These times may end earlier dependent on final competing teams.

- Technical Pitch and Poster Symposium Judging: 8:00 AM - 5:00 PM
- Design Proposal and Academic Poster Judging: 9:00 AM - 3:00 PM

MESA Day Prepared Design: "Build New Mexico"

For this challenge, student teams will design (1) themed interactive model with an accompanying flyer. The creation must integrate mechanical and electrical components and creatively incorporate iconic elements of New Mexico. Volunteers will assess the completion of the required task.

Full Day Roles Available: 8:00 AM - 4:30 PM

MESA Day On Site Team Competition: MESA Mayhem

This full team challenge course will involve a variety of skill sets and cooperation. Multiple spirited STEAM challenges will be highlighted throughout this event!

Full and Half Day Roles Available: 8:00 AM - 3:00 PM, 8:00 AM - 11:30 AM, 12:00 PM - 3:00 PM

MESA Day On Site Team Competition: Engineering Financial Freedom

This full team activity will involve all team members while they flex their practical money management skills.

- Full and Half Day Judge Roles Available: 10:00 AM-1:00 PM (Middle School), 2:00 PM-4:30 PM (High School), Full Day- 10:00 AM-4:30 PM



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<https://www.nmmesa.org/event/nm-mesa-competition-volunteer-registration-2026/>