



Dear MESA Judge:

Thank you for agreeing to volunteers at MESA Day 2023 on Saturday, May 6 on the campus of Grand Canyon University. We appreciate your taking time out of your busy schedule to assist our students in their efforts. We have a number of events taking place that day and your assistance will ensure that the MESA Day will run smoothly. Listed below are some general reminders for your information.

Parking: Please park in the 33rd Avenue garage. The entrance is located off of Camelback and 33rd. Let security know that you are there for MESA Day when you come onto campus.

Check-in/Hospitality Room: When you arrive, please come to the GCU arena where we will have a private area for check-in and hospitality for all volunteers and judges. Please report to this room by 7:30 a.m. on Saturday morning. MESA Day T-shirts and a continental breakfast will be provided in the morning and lunch will be available here starting at 11:00 am. Please move to your competition areas by 8:00 am to do final preparations of the area and to begin specification check.

Student Sign-in: Students have been instructed to report to competition areas between 8:00 and 9:30 a.m. they need to check-in, have their designs reviewed and impounded, if necessary, and confirm or sign up for a time to test/present their designs during the 9:00-12:30 competition window. Please accept all designs submitted by 9:30 a.m. and remind students to return ten minutes before their designated time for testing. Late designs may be tested if the students' lateness was beyond their control (i.e. bus mechanical issues or traffic issues). MESA Staff will assist in making this decision and inform competition sites if this occurs.

Specification Checks: During Spec Check you will be responsible for determining whether each team's design is in compliance with the MESA DAY specifications (available at <https://azmesa.arizona.edu/specifications-resources>). If a design is in violation of the stated specifications, please clearly inform the student(s) of the violations. If a team has time to make minor adjustments to become compliant by 9:30, please allow them to do so. These teams must provide their own materials and/or tools to work on their designs. If a design passes spec check then, if needed, the design should be impounded and students will not be allowed to touch their designs until their testing window. Some events do not require impounding. If a team is disqualified, please make a note of that with a reason for disqualification on their score sheet. Disqualified teams should take their design with them.

Performance Testing and Results: Results and information about a team's designs should only be shared with members of that team – not their teachers, parents, or other competitors. While judging, please complete each team's score sheet. Please ensure that all necessary information is included and legible. It is especially important that we have the full school name and whether they are competing as a middle or high school team. If possible, please review score sheet with students and have them sign the score sheet. Complete score sheets should be given to the assigned scorekeeper for your competition who will review the sheet and ask any clarifying questions. **Note: Please break any ties that occur. Some competitions have identified tie breakers, if no tie breaker exists please determine one and make a note of it on the score sheets in questions.**

Assignments: Please remain with your assigned competition. Your adherence will ensure the smooth operation of the day's activities.

Arbitration: The arbitration policy for MESA Day 2023 is attached. Advisors and competitors have been provided this policy.

Other Reminders:

- When in doubt, it is alright to direct questions to the MESA Center Staff
- Please keep all of your remarks on a professional level
- Remember that you are acting as a role model to these students
- **HAVE A GREAT TIME!**

Specifications Clarification Questions posted at:
<https://azmesa.arizona.edu/specification-clarification-questions>

THANK YOU!



MESA Day 2023
Saturday, May 6
Grand Canyon University
7:00 am to 1:00 pm

Judges' Agenda

7:15-7:45 am	Registration Please check in at the GCU Arena, pick up your shirt, and enjoy some continental breakfast.																
7:30 – 8:00 am	Competition Set up Please report to your assigned competition area to set up for competition.																
8:00 – 9:30 am	Spec Check MESA students will report to competition areas to check in their design projects. Spec check will end at 9:30 and judges should not accept projects after that time, unless an exception was approved by MESA Staff.																
9:00-12:30 pm	Competition Venues <table><tr><td>1. National Competition</td><td>Building 57, Rom 130</td></tr><tr><td>2. Sustainable Skyscraper</td><td>Building 57, Room 234/6 and 235/7</td></tr><tr><td>3. Paper Helicopter</td><td>Building 57, Room 230 and 2nd floor balcony</td></tr><tr><td>4. Hack Attack</td><td>Building 57, Room 331 (Cyber Center for Excellence)</td></tr><tr><td>5. On-Site Engineering Design</td><td>Building 57-231/3</td></tr><tr><td>6. Cornhole Catapult</td><td>GCU Quad Lawn</td></tr><tr><td>7. MESA Attack Vehicle</td><td>GCU Arena</td></tr><tr><td>8. STEM Exhibition</td><td>GCU Arena</td></tr></table> <p>Students <u>must</u> wear MESA Day t-shirts to compete. Please ensure that all impounded designs are not disturbed by other teams. During competition a volunteer will work with judges to submit scores on-line. Staff and volunteers should work together to return competition area to its original state and place all materials into bins. Scorekeepers or lead judges should submit paper score sheets to the Hospitality ara as soon as all testing is completed.</p>	1. National Competition	Building 57, Rom 130	2. Sustainable Skyscraper	Building 57, Room 234/6 and 235/7	3. Paper Helicopter	Building 57, Room 230 and 2 nd floor balcony	4. Hack Attack	Building 57, Room 331 (Cyber Center for Excellence)	5. On-Site Engineering Design	Building 57-231/3	6. Cornhole Catapult	GCU Quad Lawn	7. MESA Attack Vehicle	GCU Arena	8. STEM Exhibition	GCU Arena
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8. STEM Exhibition	GCU Arena																
11:30-1:00	Lunch available in GCU arena																
2:00 pm	Awards Presentations (Optional for volunteers) – GCU arena																

MESA Day Contact Information:

- Manny Leon 520.626.2320
- Bill Pike 520.626.2335
- Rudy McCormick 520.626.2316

Judging Teams: (Please see attached list)



MESA Day 2023
Saturday, May 6
7:00 am to 1:00 pm
Judging Teams

National Competition–

- Manny Leon (Lead)
- Sandy Melissa Guerrero
- Marco Lopez Ivich
- Alma Orozco
- Joseph Short

Sustainable Skyscraper –

- Bradley Bittorf
- Alisa Collins
- Kiet Dao
- Kaci Fankhauser
- Santiago Gomez
- Carly Tinsley
- Sophia Murphy
- Steve Orosz

Paper Helicopter

- Dan Vargas (Lead)
- Abraham Abundis
- Chassity Bentosino
- Lorie Grabham
- Anthony Tricoci

On-Site Engineering Design

- Frank Marfai (Lead)
- Luna Galvan
- Maya Lee
- Keivhn Lopez
- Yoselin Moroyoqui
- Evelyn Rivera Elias

Cornhole Catapult

- Cassandra Alejandro (Lead)
- Kevin Garvin
- Myrna Hahn
- Tye Hawkins
- Caroline Torres
- Kelsie Ramos

Hack Attack

- Jerry Aguilar (Lead)
- Wendy Ceja Gonzalez
- Yulissa Valencia

MESA Attack Vehicle

- Bill Pike (Lead)
- Luis Arce Gutierrez
- Rachel Behling
- Olga Diaz
- David Hobgood
- Daniel Holder
- Jose Gerardo Navarrete Delgadillo
- Andrew Sherant





MESA Day 2023 Competition Arbitration Policy

1. Student competitors must arrive on time to their scheduled events. Late arrivals may not be allowed to compete.
2. Only the student competitor may arbitrate a judge's decision. Assistance from a parent, MESA advisor, or another student is not permitted.
3. Arbitration must occur immediately after the student's design is tested. Late requests for arbitration may not be accepted.
4. Judges have the authority to make all decisions regarding the competition. A decision made by a judge is final and may not be questioned.
5. Once a final decision has been rendered, the student who attempts to continue their appeal will be disqualified from the event and other competitions for which they may be registered.
6. Complaints will not be investigated, nor can a ruling be changed after the competition is complete.
7. Discussion and design questions should occur during spec check or your designated testing time. Students should understand that judges may have other responsibilities that may limit their meeting time.
8. Competitors not adhering to this policy may be disqualified.

General Reminders for Competition and Specification Check

- Students must submit all designs to the test sites between 8:00 a.m. – 9:30 a.m. for ALL events. We suggest that teams arrive as early as possible to ensure designs have been inspected by 9:30 am.
- Only one team of eligible students per school will be allowed to compete per event.
- Judges must ensure security of impounded designs and consistency/fairness in judging.
- Any designs left in the competition areas after 12:30 will become the property of Arizona MESA and may be reused for demonstration purposes or discarded.

Competition-Specific Reminders – exceptions may be approved by MESA staff due to difficulties related to COVID

- **MESA USA National Engineering Design Competition:** Students will only be presenting their pitch at MESA Day. A computer & projector will be available for presentations.
- **Sustainable Skyscraper:** At least two (2) students should be present during testing. A computer and projector will be available for presentations.
- **Paper Helicopter:** At least two (2) students should be present during testing.
- **Cornhole Catapult:** At least two (2) students should be present during testing. Teams do not have to bring their own bean bags. Teams must have a remote trigger for their designs. Judges have the right to disqualify any design they feel is unsafe.
- **Hack Attack:** All teams will participate in at least two rounds. Middle School rounds will occur between 9 and 11. High school rounds will occur between 11 and 12:30.
- **On-Site Engineering Design:** At least three (3) students should be present during testing. Each team will be sequestered from at least 9 until 11 am and will not be able to take part in other competitions during this time.