



Exhibitor Handbook



STEM

“AMERICA’S COMPETITIVE
ADVANTAGE”

Science Technology
Engineering & Math

Coordinator

MaryEllen Simmons

Oct. 1 - 30, 2021

Open Wednesday – Sunday

1826 W McDowell Rd.
Phoenix, AZ 85007

www.azstatefair.com

<u>Entry deadline:</u>	Friday, September 10, 2021 at 10:59 pm
<u>Receiving:</u>	Fri., Sept. 17, 2021, 10:00 am to 7:00 pm, and Sat. Sept. 18, 9:00 am to noon.
<u>Location:</u>	Coliseum, South Hall
<u>Premiums:</u>	1 st Place: \$5, 2 nd Place: \$3, 3 rd Place: \$2
<u>Release:</u>	Fri., Nov. 5, 2021, 9:00 to 7:00 pm, and Sat. Nov. 6, 2021 9:00am to noon.
<u>Contact:</u>	For questions regarding entering your projects in the fair, please contact entrieshelp@azstatefair.com or karen.searle@azstatefair.com or by calling 602-257-7130.

STEM EXHIBITORS PLEASE NOTE: In this department we have divisions based on your school grade level and professional/postgraduate. **Be sure to indicate the correct division and class on your entry form.** If exhibitor is less than 18 years of age, include your age and your parent signature where indicated. Failure to comply with these rules may result in disqualification of the entry.

Special Rules and Regulations for STEM

(See General Rules for further instruction)

1. When fruits, vegetables and/or plants become wilted, they will be discarded without prior notification.
2. All entries may not be displayed based on variety and space available. Coordinator will make final decision regarding placement.
3. It shall be at the sole discretion of the judges whether the entries are awarded First, Second, Third or Honorable Mention. At the discretion of the judges and Coordinator, classes may be combined where closely related, provided an insufficient number of entries in any one class do not provide adequate competition. No division or class may be reopened after the judging is finished.
4. Only the judges' books will be used as evidence for payment of premiums. Ribbons or tags are not accepted as proof of results.
5. Judging is closed to the public.
6. The decision of the judges shall in all cases be final.
7. All work must be the sole work of the exhibitor. No Pre-made purchased items. Kits are acceptable but must be made by the exhibitor or group.
8. Entries should consist of a tri-fold display board detailing the purpose, benefit, or the science of the displayed exhibit. Outline the processes that led to the result being displayed.
9. Entries must include a written report detailing the process, the math that is required or demonstrated by the project, and your findings or observations.
10. All entries must be either Science, Technology, and/or Engineering oriented AND must have a mathematical component. The Math may be at any level, but must be explained by a diagram or short narrative on the display board and in more detail in the associated paper.
11. Arizona State Fair is a family oriented fair. Nude, obscene, or violent entries will not be displayed but will be accepted for judging at the discretion of the Department Coordinator.
12. Exhibitor gives their consent for their displays and the exhibitors themselves to be photographed, videoed, or otherwise recorded without compensation.

Divisions (select one division and one class on application):

Division – 801 – Elementary School (1st grade – 6th grade)

Division – 802 – Middle School (7th grade – 9th grade)

Division – 803 – High School (10th grade – 12th grade)

Division – 804 – College (undergraduate)

Division – 805 – Professional or Postgraduate

Classes (Remember that all projects must include and show a mathematical component):

Class 101 – Science

Class 102 – Technology

Class 103 – Engineering