



The educational and business communities of Southwest Florida are working with the STEM team of Southwest Florida to weave STEM (Science, Technology, Engineering, and Math) into the fabric of our community. As part of that effort, a coordinated series of events will give elementary, middle, and high school students the opportunity to enhance their skills. Each event has its own registration, rules and prizes. Each event also allows participants to accumulate transferable tour points that will be used to declare the overall winner at the April 6th event at Florida Gulf Coast University.

All information is considered tentative until confirmed by each organization's web site.

October 6th - Edison Ford Estates

Students receive materials and directions to build three timed engineering challenges. Students must come prepared to problem solve, work as a team and think critically and creatively! Teams must register in advance and consist of a minimum of two students and a maximum of five students. For registration information contact the Edison Ford Education Department at (239) 334-7491.

November 10th - Mariner High First Tech Challenge with Imaginarium Science Center

High school students can build and/or watch robots compete in direct competition as part of a larger robotics league. Middle and elementary students have a comparable challenge that day as well.

January 26th - Algenol

Stay tuned for solar boats or something new!

March 9th - Edison Collegiate High School

Stay tuned for a chance to compete in a design/build, re-design/re-build engineering challenge!

April 6th - FGCU

The STEM team of Southwest Florida will present awards for overall tour points and the Southwest Florida Solar Challenge culminates in a high school solar go-kart race.



Four points are accumulated by earning 1st, 2nd, or 3rd place in your respective age division at individual events and by simply participating in any given competition. Different events award different levels of tour points so participation in many events is encouraged. The cumulative total of all points will be tallied and used to recognize a regional champion at the April 6th event. [Click here for a running total!!!](#) Details of the overall prize package are still being developed. So for now.....enter and win as often as you can!!!

Event Location	Participation Points*	3 rd place	2 nd place	1 st place
Edison Ford Winter Estates	100	60	80	100
Mariner High School	100	120	160	200
Algenol	100	180	240	300
ECHS - Lee	100	240	320	400

While each event will have specific rules, guidelines, and registration information, the following participant guidelines can be assumed to be true for all tour events. *Individual teams can be penalized participation points and/or disqualified by a host site for non-compliance. All participants are expected to:

1. Honor the spirit of friendly competition.
2. Respect the judge's decision. Arguing may be cause for disqualification.
3. Try my best at all times and actively participate in all the challenges.
4. Do no taunt, gloat, fight or verbally abuse another person.
5. Be polite, respectful and conduct myself properly with my teammates, competitors, judges and spectators.
6. Use appropriate language.
7. Dress APPROPRIATELY and wear close toed shoes.

For individual event rules, registration, locations, and other event specific information please check the host organization's website. Teams may participate in some, all, or just one event. Events with first come, first served registrations will give preference to teams that have competed in the previous event. An eligible team should have two to five students with an adult sponsor and a team name. It is acceptable to change participating students from event to event but tour points and preferential registration will remain with the established team name and adult sponsor. Sponsors may be from a school, church, civic organization, or simply a parent.