



## **Tomball Memorial Engineering and Robotics Society**

November 14, 2022 7:00pm on Google Meet

Next Meeting: Monday, December 5, 2022 at 7pm

**In Attendance:** Katherine, Chris Caudle, Kim Caudle, Vanessa Coronado, Celina Enamorado, Alison Gleadell, Tammy Golden, Ramesh Konidala, David Konneker, Heidi Konneker, Laykin Luker, Anne Miller, David Monroe, Laura Patterson, Mark Smith, Mi Vo, Bahong Wang, Linda Williams

Kim called the meeting to order at 7:04

### **Update from Vector Leadership- Mi Vo**

#### Outreach

- Mi and Jacob went to Grand Lakes Elementary to help them get started on a robotics program
- The team is looking for a charity to support over the holidays: perhaps donating STEM based toys to patients in a hospital. An Amazon wishlist may be constructed for this effort.

#### Team Bonding

- The team has discussed going for dinner after meetings.
- A meet-up in the winter is being discussed with the other Tomball teams.

#### Projects:

- Seventy-five 75 administrators (future superintendents) are coming to TMHS on November 30, and Dr. Bailey has requested to show them the robotics program including the robot. Several students will be needed to present.
- Building a new driver station
- Getting parts for swerve and coding it
- Winter social

#### Goals

- Submitting the Woody Flowers award
- Chairman's award—impacting community—is a goal for this year.
- Team sustainability award is another goal.
- NASA Grant came through today for registration fees of \$5,000 or \$6,000.

### **Financial Report-Tammy Golden**

Tammy did a quick review of September since she recently took over the books.

Incoming balance October 1: \$12,434.88

Ending balance October 31: \$10,848.28

- October primary income: cooperate sponsor with a \$1000 donation
- October expenses were related to purchasing swerve materials.
- A parent has donated \$2500 this month. We need to investigate making this grant is sustainable in future years.

### **Sponsorships/Grants**

- The team is waiting on a response from several grants Ms. Konneker found with Haliburton.
- The team is also waiting on TX Workforce Grant.
- Gexa Grant is in process, but we need an employee to connect us.
- Heidi's cousin works for an engineering company that will help us get certain supplies.

### **Other Business**

Ms. Coronado is helping kids work on summer camp information as the district is interested in promoting our camps. We are hoping for two full weeks of kiddos and discussing costs. The goal is to be competitive but not exclusive. This should raise about \$10,000 after costs are covered. Info is hopefully going to be launched before winter break.

Kids are taking initiative and completing necessary tasks ahead of the build season.

The trophy case has been updated.

Kick-off party in January

- Sign up genius is already started
- Students, coaches, mentors and parents can watch the twitch live feed together and start working on the challenge
- Can a FLL league come and watch the process? Yes! We can invite feeder schools to join us.
- We discussed various venues that would be large enough to hold all three teams and feeder schools who may want to attend.

Oakcrest is hosting a competition, and there will be volunteer opportunities for our team.

A mom has volunteered to vinyl merch for us. Several companies were discussed as we need to consider cost vs. quality and convenience of ordering merchandise.

Coaches and mentors are meeting virtually on November 30 at 7:00pm to make a game plan for the year.

There are issues with Vex and team needs to address it together.

The media team is working on a new logo.

CTE Showcase needs 2 students to represent the team at WWJH.

Kim suggested having several lead students and several younger ones at each event to learn for next year.

One of our FTC hubs was broken and there is a program that will replace it for \$100. Is it worth replacing? Coaches and mentors should make this decision and booster will support them.

Part of the grant Mr. Monroe is using for a game cube, and he needs a few parts. Can the booster help to support other STEM programs?

HPD robot dog came recently and Robert from HPD has asked for help getting their other robot functioning again. Can we pursue helping them? They need time and talent. Mentors suggested this sounds like a chairman's award project. Mr. Konneker is going to pursue more details and possibly connect HPD and TPD.

Kim invited questions and closed the meeting at 8:05pm.