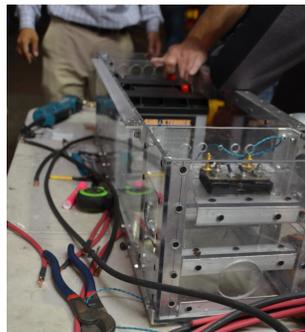


The month of March was nothing short of eventful. From cardboard recycling to our second Annual Talent Show, the Walnut Solar Car Team was able to raise a substantial amount of funds whilst forging forward in building our cars.

THE CARS.

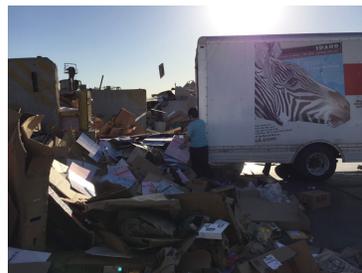
For TARS, our solar car in the Classic Division, we successfully installed air shocks for suspension after several weeks of machining parts and preparing the car. The suspension system we fabricated this year is unprecedented: rods from the A-arms work together with shocks attached to pivots to allow for a more horizontal system. With a significantly lesser frontal surface area, this F1 racecar-inspired design minimizes the amount of aerodynamic drag.



On CASE, our vehicle in the Electric Car Division, we have been busy at work designing and making our battery boxes. We are going to have two interchangeable battery boxes made of aluminum angle bar and $\frac{1}{4}$ inch polycarbonate. We carefully planned out the size and shape of the boxes so that we could switch the batteries out quickly and easily to maximize the amount of time we are on the road.

EVENTS.

This month we had two important fundraising events: cardboard recycling with Life Guard and our second Annual Talent Show. Cardboard recycling has always been a lucrative activity for the past few times, thanks to the help of Sue Hung, a parent of one of the team members, and her company Life Guard. In exchange for properly transporting and recycling Life Guard's cardboard waste, the Walnut Solar



Car Team can keep the profits.

The Annual Talent Show is the chance for members, parents, and friends to raise some money for the team by showing off some of their talents and skills. The show takes place at advisers Matt and Ellen Sandt's music store, [Gard's Music](#), in Glendora. If you were not able to attend our show this year, we hope that you can come next year!



In addition to fundraising events, our team was fortunate to invite Ryan Harty from Honda to hold a symposium for the members. After a whole morning of helpful advice, diagrams, and insight on his own career, the students felt ready to tackle problems with their newfound knowledge.



UPCOMING EVENTS.

Formula E

The Walnut Solar Car Team was invited to spectate the Formula E competition in Long Beach for electric vehicles on April 3 and 4. On the first day, we will be able to set up a booth for our own team to spread awareness and showcase our own solar cars. On the second day, the members will have the privilege to witness the race itself.

Diamond Bar Birthday Party

The team will participate once again in the Diamond Bar Birthday Party at Pantera Park on April 11. Come visit our game booths anytime between 10:30 AM and 5:00 PM! We will be glad to talk to you and update you on our progress.