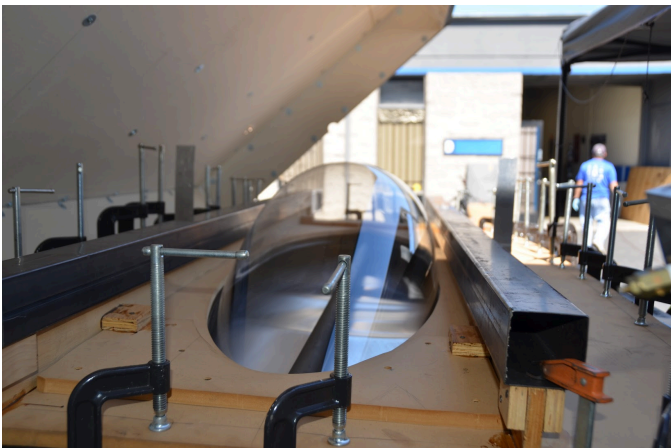


On April 1<sup>st</sup>, the Walnut Solar Car Team held a fundraising event at the Chipotle Mexican Grill in Walnut from 5-9 PM. Friends and family came to enjoy dinner on our behalf, and 50% of the profits made were contributed to the team.



Our Advanced Division car is continuing to progress closer to completion as team members vigorously work on electrical aspects of the car. In the month of April, we have completed the wiring of all the auxiliary functions of the car. Since we are using the battery from the zero motorcycle this year, we are presented with new schematics for wiring that challenges us. As some members continue to advance on the electrical aspects and wiring of the car, we have also created a new canopy for our solar car. Using our homemade oven, our team was successful in blow-forming the official canopy that will be used on the car.



While our Advanced Division car is developing rapidly, we have been able to complete the

electrical component of our Electric-Solar Powered Division car. Our proud and excited team was able to test run the car up and down the street. With the wiring of the car finished, team members are now designing and constructing the body of the Electric Car using Lexan and fiberglass sheets. The flexibility of using fiberglass sheets allows us to experiment with the most efficient and aerodynamic construction of the body.



On April 8<sup>th</sup>, team members participated in manning 3 game booths at the Diamond Bar Birthday Party as another opportunity to publicize the Walnut Solar Car Team in the community. Families visited our booths to enjoy fun carnival games.



Our members were able to reach out to our local community in service and gather more experience in fundraising opportunities.