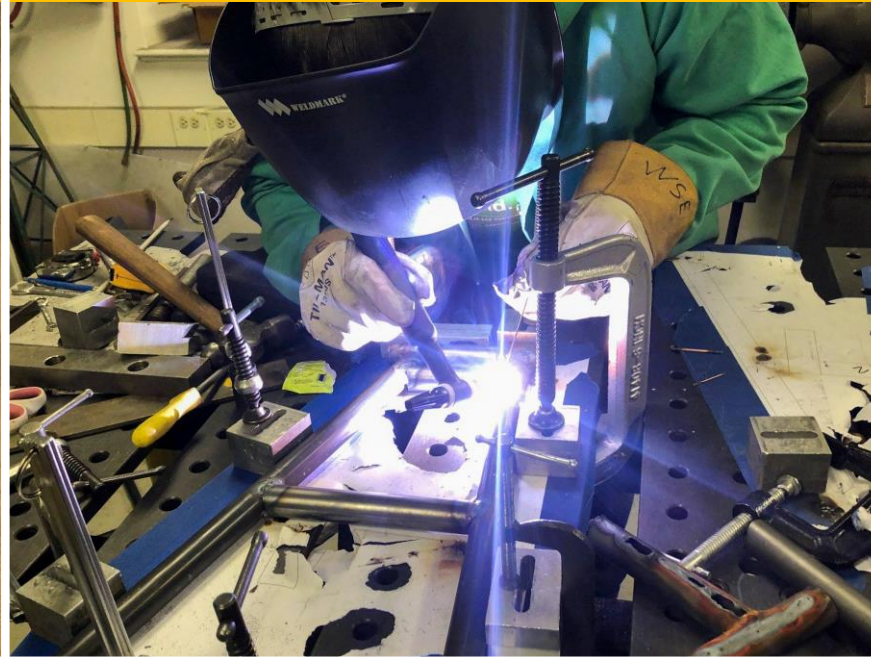


Blue Jay Racing: August Update



August Highlights: Season Recap

We had one of our best seasons yet! We placed in the top-ten this year and are pushing to try and make it two years in a row! We finished 8th Overall in California, 19th Overall in Tennessee, and 40th Overall in Rochester. This was our second year competing in three endurance races, and we found that we still have room to improve when designing the frame for fatigue.



Victory photo after 8th Place Overall win at California! This was definitely the highlight of the season featuring only two repairs during endurance.

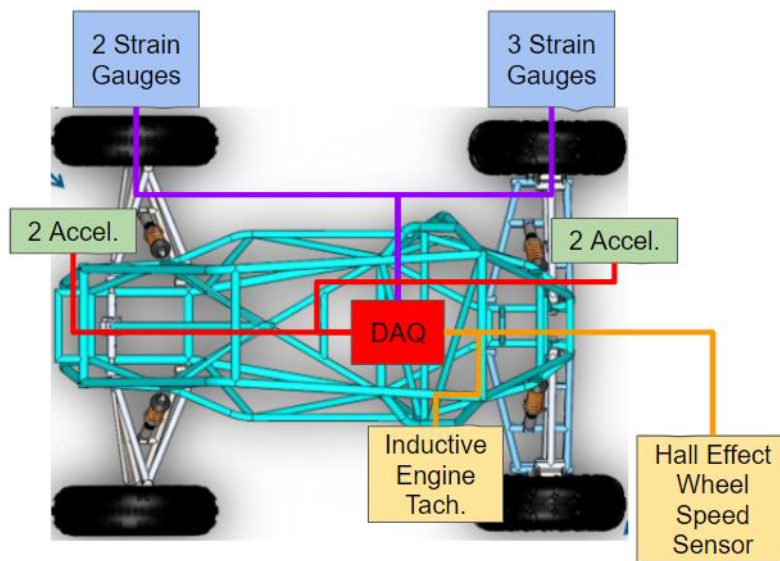


Making a jump during the endurance race in Rochester! This endurance race was our roughest of the season, but we managed to keep going despite two major frame failures.

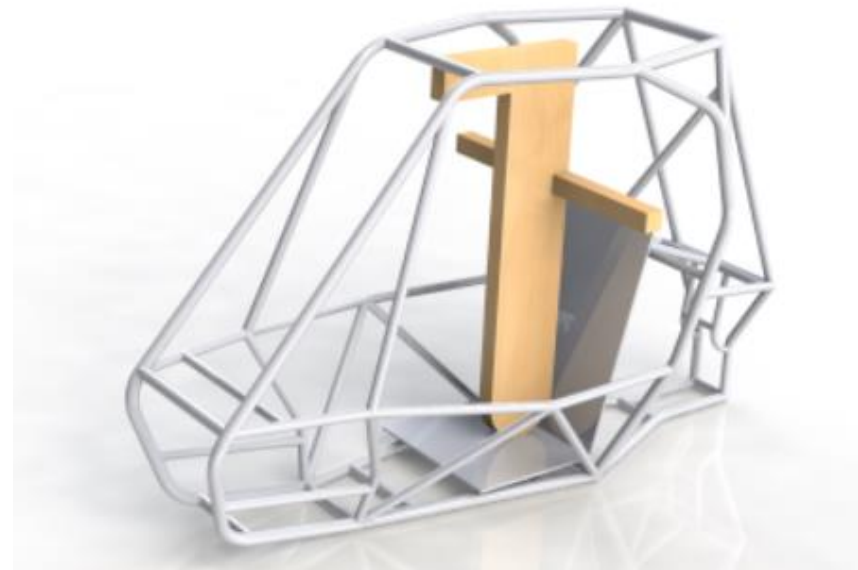
Of course, we couldn't have had such a successful season without tremendous support from all of you. Whether you sponsor us with tooling, funding, parts, advice or machine time— we are always grateful for the opportunity to work with you and get your insight to help take designs from paper all the way to the racetrack. We can't thank you enough for all your help!

Plans for 2019-2020 Season

So what's next? We found that a more prototype-heavy approach helped us create durable and manufacturable designs this year. For this coming year, our plans include more targeted testing by instrumenting the 15x suspension and drivetrain systems, and accurately measuring our loading conditions and performance.



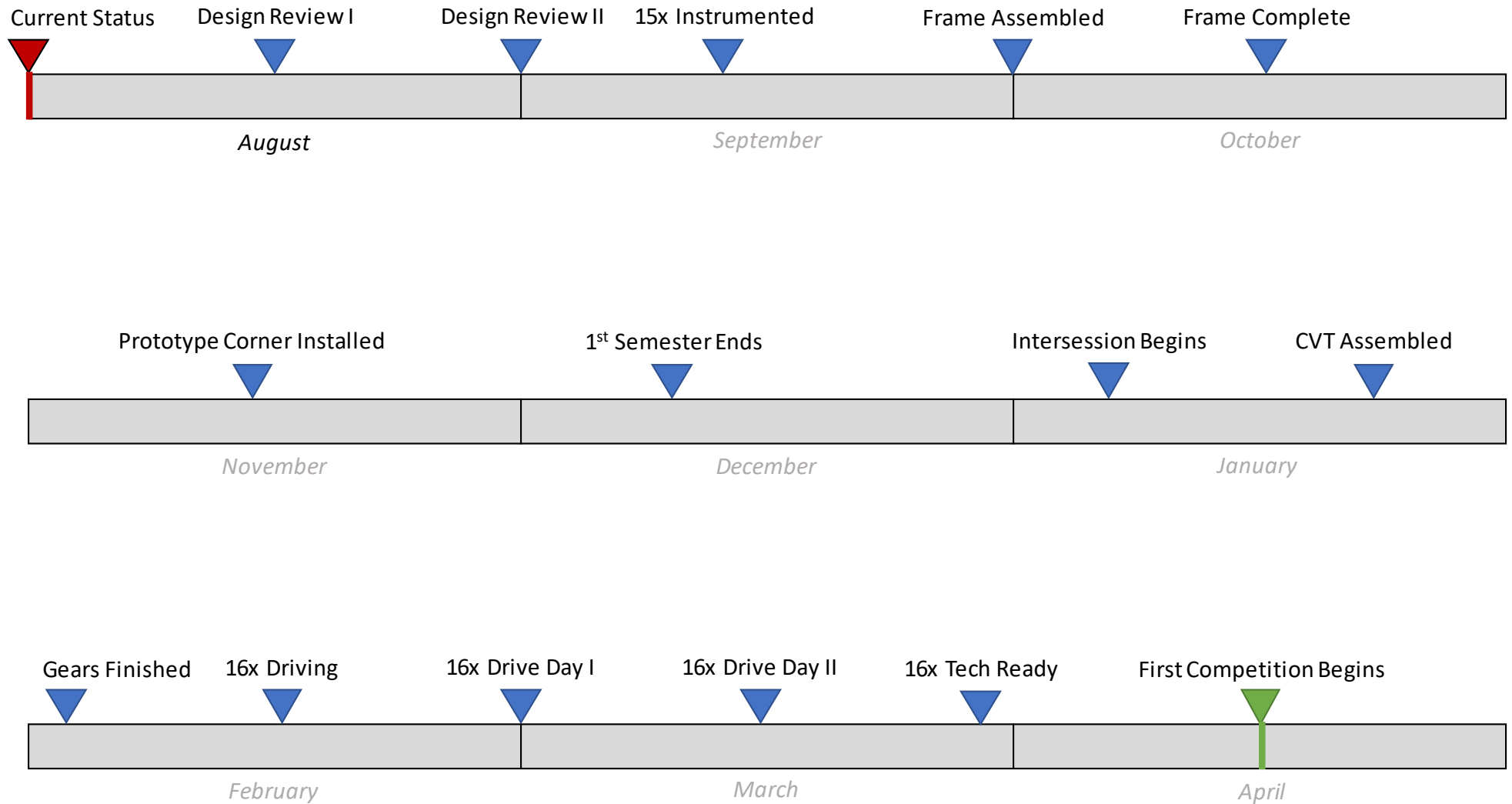
An overview of instrumentation planned for this season's car. We plan to use a DAQ to synthesize on-car data to analyze and characterize our performance.



First frame iteration completed, including a seat horse! This year's frame includes more space for the drivetrain and easier mounting points for suspension linkages.

We're also planning to introduce our very first custom CVT to improve our acceleration performance, and have changed our suspension points significantly to improve low-speed cornering and improve rear packaging. Stay tuned for more information on our summer design phase and our fall prototyping phase!

Timeline



Thank You for Your Support!

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