



# THE SPARTAN RACER

GO GREEN! GO WHITE! GO FAST!

APRIL 2020



## Team Updates

### *Moving Forward Amid a Pandemic*

Even though most of the world remains under lockdown, team members are still working hard from home. Unfortunately, all in-person FSAE competitions originally scheduled for this summer have been combined into a single virtual competition, however, we still aim to compete at a high-level given the circumstances. Even though the date for the virtual competition is yet to be determined, you can be sure that as Spartan Engineers we will certainly rise to the occasion.



### *Donation of PPE to the Lansing Community Health Center*

We are extremely grateful to have 3M as a sponsor of our team, as their PPE keeps us safe while building and servicing our vehicles. Not only do they donate PPE, but without their epoxies, tapes, sandpapers, and adhesives (just to name a few), we would not be able to bring our cutting-edge designs into reality. While we had hoped to do the same this year, it was obvious that our N95 respirators and other PPE would be better used protecting the lives of local healthcare workers on the front lines of COVID-19. We are more than happy to help the stop of the pandemic in any way possible, and we admire those who are saving lives across the country.



*What would have been this year's challenger, SR-20, driving during our first official testing session back in February.*



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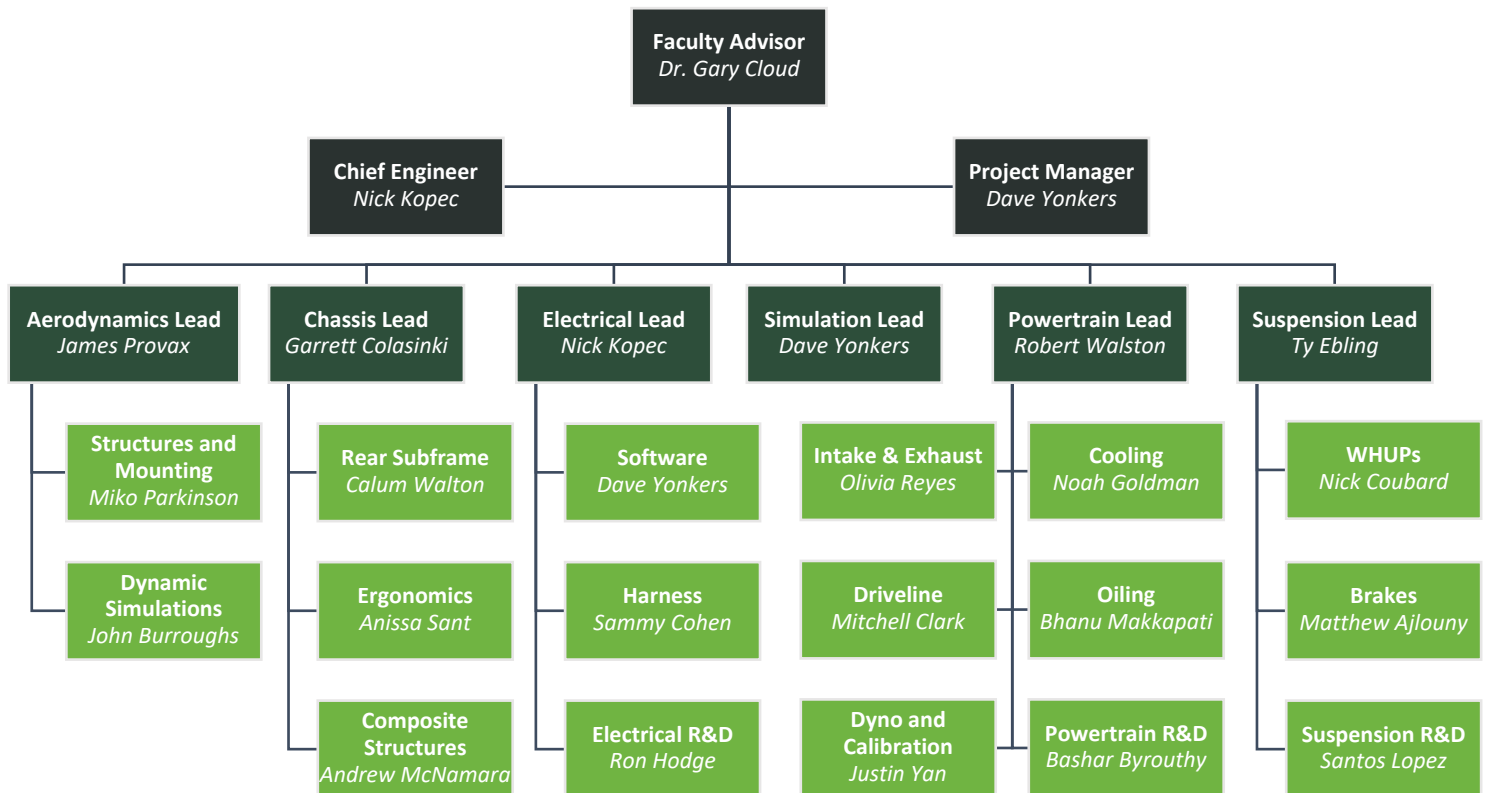


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## Team Updates Cont.

### 2020-2021 Team Structure

As the 2020 season came to an unfortunate and abrupt halt, the team decided to not let the COVID-19 pandemic slow the progress of the new vehicle platform. This upcoming year is considered a re-design period for the team, meaning that leaders can make larger and more drastic changes to their designs. The team decided that it was best to get a jump start on leadership for this crucial period, so Zoom-based elections were held on April 11 and the team below was formed!





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## Featured Team Members (Home Office Edition)

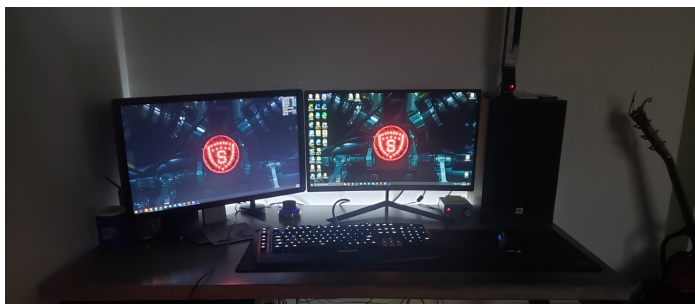
Unprecedented times call for unprecedented member features, and this is certainly no exception. Along with the growing trend of showcasing home-offices, the team figured it would be neat to feature interesting *productivity stations* that are helping our team stay remotely connected.



*Ty Ebling has an iRacing setup that's sure to keep his driving skills in tip-top shape while still being able to practice social distancing.*



*Everything that Dave Yonkers needs is only an arm's length away!*



*SR19's brake light provides safety while out on the endurance track and normalcy on Nick Kopec's desktop!*



*John Burroughs has a very clean and modern workstation – perfect for running CFD (and iRacing!)*



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## Featured Sponsors



Name: 3M

Location: Saint Paul, MN

3M has been a continued sponsor of the MSU Formula Racing Team, and without their products, manufacturing the vehicle every year would not be possible. Safety glasses, respirators, hearing protection, epoxies, tapes, sandpapers, and various chemicals are just a small portion of what 3M generously donates to the team.

Even though 3M's product line is incredibly expansive, each product is top of the line, which allows for superior vehicle manufacturing quality and unparalleled team safety. We thank 3M for their generous contributions, and we hope to continue the partnership well into the future!



Name: Ford

Location: Dearborn, MI

Ford was one of the first sponsors of the MSU Formula Racing Team when the student organization was founded over thirty years ago. Since then, they have been a fantastic sponsor of the team not only monetarily, but their machining, testing, and rapid prototyping has been critical in our continued success.

While the global pandemic has been disruptive, it has also confirmed Ford's longstanding values of teamwork, customer service, and ingenuity. As they transition from manufacturing automobiles to medical equipment that will be used in hospitals to fight COVID-19, our team is proud to wear their logo on our car. We cannot thank Ford enough for their continued support.



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THANK YOU!



PRATT



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