

FRC TEAM 6324

NEWSLETTER

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Build Season Check-Ins: Fabrication

By Caleb T.

The past two months have been extremely busy for Fabrication. Last month was mainly spent constructing KitBot and building field elements to practice with. This month, however, has been entirely focused on finishing the real robot. It's a challenge, and the process gets really demotivating with the amount of time spent disassembling and reassembling parts, but its good in that it helps us learn about the things we need to redesign or how to service subsystems inbetween matches. An example of this is the many components we've had to alter on the shooter before reaching our current design. We're almost done, though. The only things left to do are to attach the shooter and wire the robot, and then we can hand it off to software.



Build Season Check-Ins: Impact

By Megan S.

Our primary project as of late is working on the Impact Award Submission. This is only our second year submitting for the award, and it's a very large project. For the past three weeks, the Impact Subteam has worked tirelessly on writing, revising, and editing the essay and executive summaries to make sure they were perfect before being turned in. Now that those are done, we have begun preparations for the presentation that has to be given to judges at competitions. This is an early work in progress, but we have made great strides so far, such as holding auditions to see who would be on the presentation team.





SPONSOR HIGHLIGHT



By Gail B.

This month's sponsor is... General Atomics. This company, founded in 1955, is a defense and energy corporation that specializes in unmanned aerial systems, electromagnetic systems, as well as the study and use of nuclear energy. Their goal is to create high-technology solutions to aeronautical and nuclear based projects. Currently, they have constructed more than 60 nuclear research reactors in 24 countries, and their Electromagnetic Systems Division has produced electro-magnetic aircraft launch and recovery systems for the US Navy.

"General Atomics is a defense and diversified technologies company, founded in 1955 as a Division of General Dynamics and acquired by the Blue family in 1986. GA and affiliated companies operate on five continents and include GA Aeronautical Systems, Inc."

Who Are Our Mentors?

By Gail B.

This month's mentor interview was Keith T. Keith is actually an alumni of Team 90; that was Salem's old team that operated in the late 90's. This is his first year mentoring our team, though, and he has been working closely with Fabrication. His associates degree in automotive technology makes him good with tools and knowledgeable in mechanics. He worked as a mechanic until 2005 before he started driving trucks full time. Keith's favorite thing about being a mentor is that he can also learn from the students, not just teach them. He likes to go camping in the summer and is very excited to see the new event venues this season.

