

'CUSE MOTORSPORTS

Syracuse University Formula SAE Team Newsletter April 2015

Meet the Team!

Rafael Molina

Rafael is a supply chain management and marketing double major from Sao Paulo, Brazil. He works on media relations and sponsorship letters for the team. Joining the team last fall, Rafael looked to continue his involvement in racing, as he works for Kaplan Racing Systems doing roughly the same tasks as what he currently does. His favorite part of being on the team is working with dedicated people that also love working with cars.

Jesse Avalos

Jesse is a junior mechanical engineering major from Concord, California. He joined the team last semester out of general interest in cars. This year he has worked with design work and machining a
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Syracuse FSAE Happenings

This month, the engine team received sponsorship from DynoJet for the "Power CommanderV," a device that allows the team to test specific parts of the engine to ensure it is running properly! With the engine now in place, the team is looking forward to making a lot of progress in the upcoming month! The fuel tank is also ready to be mounted and connected, so we should know soon if everything is running smoothly! Check Facebook and Twitter for updates on the engine!

The design team has been busy designing the nose cone and the side scoop shape, but were waiting for the engine to be mounted to make sure they get the shape right. With that complete, they should be well on their way to finishing the design this week!

Ryan's team has been kept occupied with a huge variety of tasks this month. Jeff worked on various brackets and helping other members of his team with their tasks. Josh finished assembling the rear suspension components and started work on the anti-sway bar system that Ryan had designed. He has worked diligently on this and hopes it will be finalized in the coming week so as to stress-test and fabricate the part as soon as possible. Finally, a special shout out goes to Alex (featured in last month's newsletter) for all the hard work he has done for the team! Alex was able to assemble about 3/4 of the car suspension with primarily his own parts and spacers as well as work on uprights for suspension, rear hub studs, and bearings.

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for the body of the car as part of Colin’s team. Jesse’s favorite part of being on the team is the feeling of camaraderie that comes with being on a team of people working together.

Joel Rosado

Hailing from Allentown, Pennsylvania, Joel is the president of the ‘Cuse Motorsports team. He joined the team his freshman year because he wanted experience in his field; he would like to work in the auto field someday. Now a junior, Joel’s favorite part of the team is all of the real-world learning experiences he’s gained from the work and the challenges.

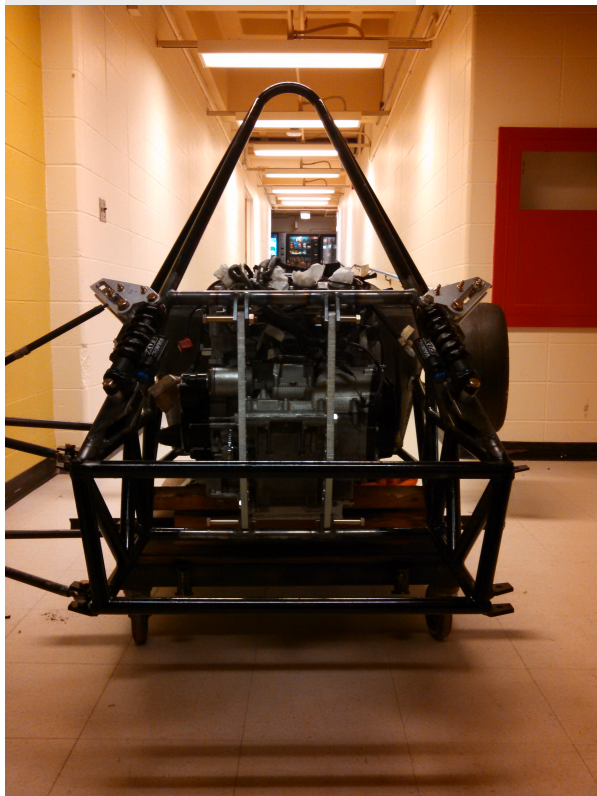
Finally, Colin’s team has worked to finalize the front suspension, which is now on the car. They have also been working on an impact attenuator substructure and anti-intrusion plate. They’ve also been kind of a “go for” for the other teams, helping out where and when its needed with things like engine mounts and steering components. Now that the team is rapidly headed toward competition, Colin expects his team to work on carbon fiber design and fabrication this month as well as cockpit shielding and shifting design.

Special shout out to our new sponsor
DynoJet for providing us with the
Power CommanderV



Who is part of ‘Cuse Motorsports?

- President: Joel Rosado
 - Vice President: Nicholas Pyipuk
 - Marketing Team: Oliver Scigliano
 - Treasurer: Adam Deblasio
 - Team A: Ryan Olson
 - Team B: Colin Pritchard
 - Team C: Kyle Donagh
- For a complete list of members, visit:
formulasae.syr.edu/the-team/



Above: Ryan and Jeff welding

Left: A rearview of the car

Right: An view of the car from “inside”

