

Interview with Jesuit's Ian

Interviewer is St.Cecilia's Madeleine R.

Q: What is one common mistake that you see happening many times?

A: The very start, if you're off on where to start your robot and it could go crazy. The most common mistake I see is how you decide to put in a lot of effort, it will go better and if you don't have a good design in the first week, it could give you problems later in the competition.

Q: What is the thought process when designing products, how would you encourage innovation?

A: How is it going to help, how useful is it going to be, depending on the cost, what is it going to do, and how efficient is it going to be to score points? How is it going to help, and how well is it going to help?

A: What is the most commonly overlooked subject in your field?

A: Out of the three fields of experience software is the most overlooked. Without one thing or another it would not work. The mechanics would be the raw circus of the robot. The electrical part would be the nerves. The software is the brain, telling the robot to move and turn. All three parts make up the robot. One thing I love about robotics is that you are able to do a little bit of everything.

Q: What is your favorite design that you have either seen or made?

A: When I was 2019 my buddy and I made a car that has a sort of hydraulics to lift it off the ground, and launch it in the air. It was a mix of human controlling and code instructions. In the end it was cancelled because of Covid but it was still really fun to do.

Q: Do you have any advice that you think would help us?

A: If you have a straight goal you will get it 90% of the time you will get it. Use your communication and teamwork skills.