

About Us

Meet Team Wheelders & The Engineering Design Process in ENGI 120

Team Wheelders

Team Wheelders is an engineering design team dedicated to building the ideal set of wheels to represent Rice University for the University Rover Competition. Our rover will traverse rough terrains like gravel and sand in a race with other rovers. We are a diverse team with members from various colleges and academic backgrounds, united by our passion for engineering and innovation.



Hello,

My name is Antony Saleh, and I'm a student at Rice University, graduating in 2029. Last year, I took a gap year with Baret Scholars, during which I travelled across five continents and explored global approaches to innovation, technology, and international politics. I am majoring in Electrical Engineering and minoring in Mechanical Engineering. In my free time, I enjoy swimming and have recently developed a passion for rock climbing.

Antony Saleh

Electrical and Computer Engineering

McMurtry College

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Hello,

My name is Luke Van Leeuwen, and I'm an undergraduate engineering student at Rice University. On campus, I contribute to advanced materials science research, lead the structures subteam for Rice Electric Vehicle's solar car initiative, serve as an Ambassador for the Doerr Institute for New Leaders, and I am lucky enough to be an O-week advisor for 12 amazing new students.

Outside the classroom, I'm passionate about the outdoors. As an Eagle Scout and Master Scuba Diver, I spend my breaks hiking, diving, and adventuring with friends.

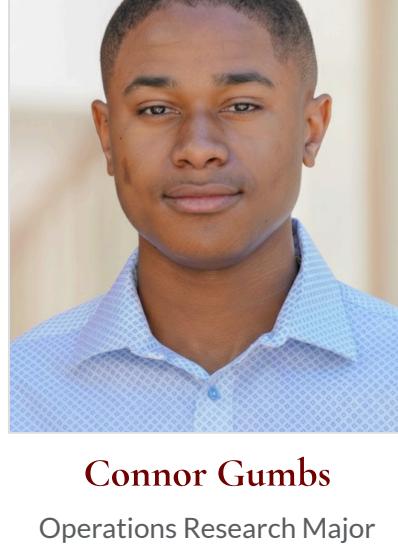
My career interests lie in applying hands-on design, research, and leadership skills to projects in aerospace, automotive, and defense engineering. I'm driven by challenges where creativity, teamwork, and technical rigor combine to build solutions that advance technology and society.

Luke Van Leeuwen

Mechanical Engineering Major

Duncan College

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Hello,

My name is Connor Gums, a freshman from Miami, Florida studying Operations Research, with long-term career goals of attending business school and eventually working in real estate development.

I'm interested in how data-driven decision making, optimization, and planning can shape and create efficient projects. I'm drawn to opportunities that blend analytical thinking with real-world problem solving, and I'm eager to build the skills that will support a future career at the intersection of analytics, finance, and development.

Other interests:

- Real Estate
- Data Analytics

Connor Gums

Operations Research Major

Jones College

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Hello,

I'm Hongyu Guo, a freshman at Rice University planning to major in Mechanical Engineering with a minor in Engineering Design. I'm interested in transportation and data science. I hope to work in vehicle or transportation engineering, building systems that move people safely and efficiently.

My interest in engineering started in high school, where I got hands-on experience and built my own prototypes. I use Rhino for basic CAD, and I'm learning SolidWorks. I'm also learning Python out of my interest in data sciences. Outside of class, I enjoy photography and can work fluently in Adobe Illustrator and Photoshop.

Hongyu Guo

Mechanical Engineering, Engineering Design Minor

Sid Richardson College

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