

Graduate Engineering Profiles in Achievement

► Master of Mechanical and Aerospace Engineering



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BS, Rutgers University

Why are you pursuing a graduate degree in engineering?

I like creating and knowing how things work.

Why did you choose Rutgers School of Engineering?

I had a lot of connections, including working in the Laboratory for Experimental Fluids and Thermal Engineering under Professor Diez.

What has been your favorite class?

Mechanics of Advanced Manufacturing because it teaches manufacturing techniques and real-world decisions about choosing manufacturing processes.

Is there a professor who has made an impact on your studies?

Professor Diez. I have been working under him in his lab for three years now and he is my advisor.

Are you involved in any research projects?

I have a fellowship at the FAA (Federal Aviation Association) in fire safety.

What are your plans after graduation?

Work full-time at the FAA.

How would you describe the Rutgers Engineering community?

Everyone has an expertise and is well-positioned for success.

If you could sum up your experience at Rutgers Engineering in just 1-3 words... what would those be?

Research and development.

"New Jersey has always been a great place for higher education. No other state has as many PhDs per square mile, and our research universities have produced a staggering range of discoveries. At Rutgers alone, in recent years, these innovations include advancements in fighting cancer, an underwater drone to assist the Coast Guard, a smart city testbed for self-driving cars, and global forecasting for hurricanes."

Christopher J. Molloy, Ph.D.
Chancellor
Rutgers University-New Brunswick

- #1 Public University in New Jersey
- Ranked #22 among public universities
- Faculty members are at the top of their fields, delivering excellence in the classroom and to the greater good through research.
- A dynamic campus environment engages a richly diverse student body.
- Rutgers is currently advancing the world's first saliva test for COVID-19 and has also established a COVID-19 Center to coordinate the university's many research, public health and outreach efforts to fight the pandemic.

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