

# Graduate Engineering Profiles in Achievement

## ► Master of Civil and Environmental Engineering



### Kendi Bailey

Somerset, New Jersey  
BS, Rutgers University

#### Why are you pursuing a graduate degree in engineering?

I wanted to create things that would benefit people's quality of life.

#### Why did you choose Rutgers School of Engineering?

I studied at Rutgers as an undergrad transfer student and had a very positive experience while making good connections. I wanted to continue that experience.

#### What has been your favorite class so far and why?

Foundation Engineering because it involves design and computation. It was a challenge.

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

Dr. Nicole Fahrenfeld. She is my advisor and one of the best professors I have ever had.

#### Are you involved in any research projects?

I am part of an NJ Sea Grant project on microplastics in the environment.

#### Have you had an internship while at Rutgers?

Yes, two. After my junior year I interned for Middlesex Water Company. During the spring of my senior year, I was a field intern for Dynamic Earth.

#### What are your plans after graduation?

I want to work as a geotechnical field engineer.

#### How would you describe the Rutgers Engineering community?

Supportive.

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

Challenging and inventive.

"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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School of Engineering

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