

# REILLY DOUGLASS

Engineering Living-Learning Community



# 2025 Graduates

A Community Endowed by Brian (ENG'80) and Stacey (DC'80) Reilly

# ABOUT DOUGLASS COLLEGE

For over 100 years, Douglass Residential College at Rutgers University–New Brunswick has cultivated the knowledge, skills, and resources that women need to take up the challenges and opportunities of the 21st century. Through academic and co-curricular experiences, Douglass advances women's leadership skills, career success, professional development, and access to education. A signature program of the College is the Presidential Award-winning Douglass WiSE (Women in Science and Engineering) Program. The Douglass WiSE Program provides students in STEM fields with resources such as peer and staff mentoring, tutoring, research opportunities, and professional and leadership development—all of which help women attain their educational and career goals.

# ABOUT THE SCHOOL OF ENGINEERING

Established in 1864, the School of Engineering is home to educational opportunity and innovation through its seven academic departments representing key engineering disciplines, world-renowned faculty, and groundbreaking research centers. With a degree that is recognized around the world as comprehensive and leading-edge, the School of Engineering is training the next generation of innovators across a broad spectrum of professions. Rutgers School of Engineering is a place of possibilities for students seeking success, for researchers seeking to create new technologies, and for industry leaders seeking to form productive partnerships.

# WELCOME

## **Welcome and Opening Remarks**

Dr. Lorne S. Joseph, Director of Douglass Engineering and STEM Research Initiatives

## **Opening Remarks**

Dr. Francine Conway, Chancellor

## **A Message from Douglass Residential College**

Dr. Lydia Prendergast, Associate Dean of Douglass WiSE

## **A Message from the Dean of Engineering**

Dr. Alberto Cutino, Dean of the School of Engineering

## **Student Speakers**

Rabiya Haque, DRC'25

Jennifer Andrews Pilla DRC'26

## **A Message from the Reillys**

## **Senior Address:**

Anisha Jackson DRC'25

## **Presentation of Senior Gift**



**ABOUT** OUR DONORS  
BRIAN & STACEY REILLY

Brian and Stacey Reilly continually find essential ways to support Rutgers students, including their passionate interest in students at the School of Engineering and Douglass. Brian (ENG'80) and Stacey (DC'80) have funded visionary engineering facilities and programs that benefit women engineering students. By creating immersive learning environments, their generosity produces confident, successful graduates at an astonishingly high rate. In 2014, they established the Reilly Scholarship for Women Engineers. In 2015, they endowed the Reilly Douglass Engineering Living-Learning Community, providing first-year women in the School of Engineering with a unique living-learning experience. They also created the Reilly Program at the BOLD Center for Advancing Women's Professional Development, a professional development curriculum with an immersive workplace experience. Students from the School of Engineering and Douglass benefit daily from the Reilly's foresight and generosity.



## **ABOUT THE REILLY DOUGLASS LIVING-LEARNING COMMUNITY**

As a unique partnership between Douglass Residential College and the Rutgers School of Engineering, the Reilly Douglass Engineering Living-Learning Community provides undergraduate women in engineering the opportunity to live together on the Busch Campus while also integrating fully into the engineering community. Students in this dynamic program participate in hands-on learning, mentoring, interaction with alumni representatives of the School of Engineering and Douglass Residential College, and innovative programming centered on professional development and academic achievement.



**FOR OVER A DECADE**, the Reilly Douglass Engineering Living-Learning Community (RDELLC) has propelled talented first-year women engineers to success at Rutgers. Today and every day, we celebrate their achievements and look forward to the progress their leadership will bring. From innovating in the laboratory and industry to designing the infrastructure of our daily lives, thirteen years of Reilly Douglass Engineering alums are already out in the world and making a difference.

Tonight, the Class of 2025 joins their ranks.

Commonly among the brightest in the Rutgers School of Engineering, members of RDELLC frequently sit on the Engineering Governing Council, lead organizations like the Society of Women Engineers, and participate in various chapters of professional honor societies. With over 250 graduates, RDELLC is a proven pipeline that unlocks student potential.

So why do students excel in RDELLC? What components go into creating such a successful model for living and learning? One of the first of its kind at Rutgers, RDELLC combines key ingredients proven to foster success for women in STEM: **a sense of belonging, increased access to academic opportunities, career development tailored to the needs of women students, and visionary support from benefactors.**

All this is possible due to generous partners like Stacey and Brian Reilly, the PSEG Foundation, and many others here tonight. Your generosity designs a future where women engineers flourish and bring their diverse perspectives to the spaces they lead.

Students, congratulations on this momentous achievement. A degree from the Rutgers School of Engineering is no easy feat. As you receive your certificate this evening and your diploma in a few weeks, I hope you feel the weight of your accomplishments and excitement for the future that lies ahead.

A handwritten signature in black ink, appearing to read 'Meghan Rehbein'.

Meghan Rehbein Ed.D. | Dean of Douglass



I AM PROUD to represent the School of Engineering in congratulating the Reilly Douglass Engineering Living-Learning Community (RDELLC) Class of 2025 graduates for all you have achieved during your time at Rutgers. As active participants in our university community you have proven your talents as scholars, researchers, and leaders.

At the School of Engineering, when we say, “the future must be built,” we know we cannot do it alone. It is through strategic collaborations like the one we embarked on 13 years ago

with Douglass Residential College—and that we celebrate tonight—that allow us to fulfill our mission of educating new generations of innovators to build a better tomorrow.

RDELLC is an important partner in helping the School of Engineering fulfill our core commitment in preparing future engineers for a complex, diverse, and global workplace. With its focus on leadership development, academic mentoring, network support, and preparation for postgraduation success, RDELLC has provided scores of Rutgers Engineering students with a dynamic experience that allows them to thrive both on campus and in their future careers.

There are also many champions and supporters to thank including School of Engineering and Douglass Residential College deans, faculty, alumni, and friends. I am especially grateful to Stacey (DC’80) and Brian (ENG’80) Reilly and all the donors who have generously supported RDELLC. Together, you understand that it takes many perspectives and experiences to identify challenges and engineer creative solutions that advance and enrich lives.

I heartily congratulate the RDELLC Class of 2025. Let nothing stand between you and what you can accomplish!

A handwritten signature in blue ink that reads "Alberto Cuitiño". The signature is fluid and cursive.

**FOR 13 YEARS,** RDELLC has served as an embodiment of a Douglass woman in the School of Engineering at Rutgers University. As we look ahead, with the long-standing partnership with the School of Engineering, we will continue to provide a space of support and inclusivity for future RDELLC alumna. We are proud to celebrate the talented Class of 2025 and their achievements. Through RDELLC, our students have forged friendships, developed professionally, succeeded academically, and made Rutgers their home away from home. Our RDELLC students remain committed to the program's focus on leadership development and engagement in STEM, as is evidenced by their involvement in various organizations within the Rutgers community, academic success, persistence in STEM, career and graduate school opportunities, and beyond. We are grateful for the incredible support of Stacey (DC'80) and Brian (ENG'80) Reilly, and all the generous supporters and donors of RDELLC who have contributed to making this community a special place.



Lydia Prendergast, Ph.D.  
Associate Dean of Douglass WISE

A handwritten signature in black ink, appearing to read "Lydia Prendergast".



Lorne S. Joseph, Ph.D.  
Director of Douglass Engineering and  
STEM Research Initiatives

A handwritten signature in black ink, appearing to read "Lorne S. Joseph".

# RDELLC

## CLASS OF 2025

AISHAT AGBOOLA

LEXIE CANAVAN

KELLI CHENG

GENNELLE KYLA CRUZ

RUDRANI GHOSH

RABIYA HAQUE

ANISHA JACKSON

KLAUDIA KEDRA

MEHAK MANTOO

CHELSEA OBADE

GAYATHRI SAJITH

ALYSSA SCHMIDT

TANVI SHRIVASTAVA

MADISON STAROSA

ROSEMARY VILLATORO

AUDREY XIAO

JENNIFER ZHU

# ABOUT The RDELLC COURSE

The Reilly Douglass Engineering Living-Learning Community (RDELLC) course equips students with data-driven strategies to explore engineering fields, apply engineering concepts, and develop solutions through the universal engineering design process. Students engage in hands-on projects, connect with School of Engineering (SOE) faculty, and interact with student organizations like Society of Women Engineers (SWE), Minority Engineering Educational Task (MEET), Society of Hispanic Engineers (SHE), and Society of Asian Scientists and Engineers (SASE), often represented by RDELLC alumnae.

A distinctive feature of the RDELLC course section is its women-focused elements, including:

- Affinity-Based Student Panels – Unlike general course sections where panelists are primarily discipline-specific, the Reilly DELLC section hosts representatives from affinity groups (SWE, SHPE, STAR, etc.) who meet with students in a more interactive format.
- Faculty Interviews – Unique to the RDELLC section, students conduct interviews with SOE faculty to discuss research and career pathways.
- Unintended Bias Activities – The curriculum includes case studies on bias in engineering design (e.g. gender and race issues in engineering).

While some aspects of the course align with general engineering curricula—such as in-class work for final projects and exams—the RDELLC section remains distinct in its emphasis on community, mentorship, and gender-focused discussions in engineering.





## YOU UNLOCK THE KEYS TO SUCCESS

Douglass women are the future of STEM! More than 50% of Douglass students major in STEM fields, which is why life-changing programs like RDELLC are so essential to a Douglass education. Gifts to Douglass WiSE (Women in Science and Engineering) support scientific research programs, mentoring and leadership initiatives, innovative living-learning communities, and career resources designed to help students meet the demands of a changing workforce and thrive in their chosen field.

For more information on how you can make a difference in the lives of Douglass STEM students, please contact Elia Desruisseaux, [ed593@echo.rutgers.edu](mailto:ed593@echo.rutgers.edu), 848-932-2578.

# THANK YOU TO OUR DONORS

Douglass Residential College and the School of Engineering are grateful to the following donors for their support of the Reilly Douglass Engineering Living-Learning Community.

**Brian (ENG'80) and Stacey (DC'80) Reilly**  
**PSEG and the PSEG Foundation**  
**Thea Samit**

**Michael (ENG'65) and Mary Goodkind**  
**Irene (DC'50) and Samuel (ENG'45) Goldfarb**  
**Doreen (DC'69) and Kenneth Kallfishch**  
**Deborah McGinn DC'73**  
**Tiffany Kingsley ENG'16, DRC'16**  
**Priyanka Malhotra ENG'19, DRC'19**  
**Dafna Shochat ENG'19, DRC'19**



**PSEG**

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**FOUNDATION**

**A special thank you to the staff members of the School of Engineering, Douglass Residential College, and the Rutgers University Foundation, as well as the many partners who provided research opportunities to the students.**

## ABOUT

# The Class of 2025 RDELLC Graduates



### **Anisha Jackson DRC'25 Senior Address**

Anisha is studying Biomedical Engineering with minors in Biology and Computer Science. She has pursued her passion for research supported by Douglass, the Aresty Research Center, and the Mao Lab, with whom Anisha has co-authored five papers. She is a passionate advocate for women in STEM through her roles as President of Society of

Women Engineers and as a former Engineering Peer Advisor. Anisha has received the Goldwater, Richard N. Weeks, and Woon Family Scholarships, and is a member of the AED, Sigma Xi, TBP, and AEMB honor societies. Anisha enjoys music and sports and is an aspiring MD/PhD scientist.



RDELLC, including their staff, mentors, and my peers have enriched my experience in engineering by modeling community, resilience, and opportunity. “



## **Rabiya Haque DRC'25**

### **RDELLC Mentor & Senior Speaker**

Rabiya is a Biomedical Engineering major with a certificate in Packaging Engineering. She currently serves as a peer mentor for the Engineering Living Learning Community and as president the Phi Sigma Rho sorority where she focuses on fostering a strong community and uplifting women in STEM. Outside of school, she is also part of Merck Animal

Health's Future Talent Rotational Program. Her passion for healthcare innovation led her to engineering, as it allowed her to combine her skills and interests to make a meaningful impact. In her free time, she enjoys crocheting and spending time with her friends and family. With her love for problem-solving and dedication to advancing healthcare, she is excited to graduate and contribute to the future of biomedical innovation and represent Douglass.



The RDELLC provided me with unparalleled academic opportunities, lifelong friendships, and the confidence to navigate a male-dominated field. RDELLC sets up students for academic success, nurtures self-confidence, and ensures a strong sense of belonging in this supportive and transformative environment. “



## **Jennifer Andrews Pilla DRC'26 |**

### **RDELLC Mentor & Junior Speaker**

Jennifer is a junior majoring in Mechanical Engineering and doing a minor in Physics. She has been part of RDELLC for three years; first year as a student in the LLC and now she holds a leadership role as a STEM mentor for close to 40 undergraduate women in engineering serving as mentor for second year.



RDELLC to me is community. Regardless of the class year, everyone wants to help everyone succeed. From the different academic opportunities to the various events and workshops, RDELLC has helped me get a well rounded experience here at Rutgers. ”



Aisha Agboola is a dedicated biomedical engineering student minoring in Medical Ethics and Health Policy. With experience in process development engineering and statistical analysis, they are passionate about improving patient outcomes through technology and policy. Currently working as a technology specialist for their university's Office of Information Technology, they balance academics, leadership, and professional growth. As the Regional Treasurer for NSBE, they demonstrate strong financial and organizational skills. Beyond engineering, they enjoy baking and photography, finding creativity in both science and art. Committed to healthcare equity, they advocate for better insurance education to bridge gaps in patient understanding and access.



RDELLC has been an opportunity to push my boundaries within the world of stem and foster life long support groups.”

### **Aishat Agboola DRC'25**

Biomedical Engineering | Class of 2025



Kelli is a senior studying Biomedical Engineering with a minor in Economics. She is currently enrolled in the Rutgers 4+1 program and will be pursuing her masters there after she graduates. She has done Non Hodgkin's Lymphoma research in the BME building as part of SUPER. She was also an Oral Care R&I intern at Colgate-Palmolive for two years. Outside of research, she serves as the Internal Vice President of the Engineering Governing Council and as a resident assistant in Barr Hall.



To me, RDELLC means new opportunities, inclusion, diversity, and new friendships.”

### **Kelli Cheng DRC'25**

Biomedical Engineering | Class of 2025



Gennelle Kyla Cruz is a Biomedical Engineering major who loves learning about research, problem-solving, and how engineering can improve healthcare. She's worked on wound healing studies and interned at AUCTA Pharma, this which sparked her interest in the pharmaceutical industry. Outside of academics, she serves as the treasurer for the Voorhees Choir, ensuring the organization thrives by managing and allocating their budget. When she is not studying or working on projects, you'll probably find her napping, playing video games, or randomly divulging herself to learn something new or a new hobby.



Without RDELLC, I wouldn't have encountered a welcoming community that help support me throughout my first years in college."

### **Gennelle Kyla Cruz DRC'25**

Biomedical Engineering | Class of 2025



Mehak is a senior studying Packaging Engineering. As part of RDELLC, she participated in many Douglass events and become a Learning Assistant for the RDELLC Intro to Engineering course. She served as a RDELLC mentor her junior year and got the opportunity to connect with the incoming freshmen and share her experiences as a woman in engineering. During her time at Rutgers, she got the opportunity to gain industry experience as an intern at Battalure Beauty and co-op at Kenvue and currently Bayer. In her free time, she likes to spent time with her friends, explore new places on campus, and try new hobbies and food.



RDELLC is a community where I have gotten to grow and explore new opportunities while meeting new and inspiring people everyday."

### **Mehak Mantoo DRC'25**

Packaging Engineering | Class of 2025



Chelsea Obade is an Industrial and Systems Engineering major who was born in Nairobi Kenya, Her involvement at Rutgers apart from her academics has been a combination of the clubs and orgs. She is involved in many STEM related opportunities which include RDELLC where she was able to volunteer for the Kenyan STEM Project, alongside the STEM clubs, she has also found communities involving her personal interests such as photography and clothing. She is excited to graduate this May and to see what opportunities are ahead.



RDELLC to me is a community of brilliant woman who encourage and bring the best out of each other. The community is not only a resource, but it also provides meaningful opportunities to give back as well.”

### **Chelsea Obade DRC’25**

Industrial Systems Engineering | Class of 2025



Tanvi is an Electrical and Computer Engineering major, concentrating primarily on software with experience in hardware as well. As someone on the autism spectrum, she takes pride in overcoming challenges to achieve my dream of becoming an engineer. Her passion lies in web development and software management, where she aims to combine my technical expertise with her strong problem-solving skills. She enjoys creating efficient, innovative solutions and collaborating with others to

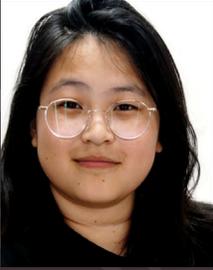
bring ideas to life. With her unique perspective and determination, she is excited to contribute meaningfully to the tech industry and continue growing professionally.



As a part of RDELLC, I was able to access so many opportunities as well as meet so many people who share many interests with me.”

### **Tanvi Shrivastava DRC’25**

Electrical Engineering | Class of 2025



Jennifer Zhu is passionate about community service and leadership. Currently majoring in Industrial and Systems Engineering, she strives to use her education to create positive change. As a member of RDELLC, she has had the opportunity to collaborate with diverse peers, engage in meaningful projects, and develop key professional skills. Outside of academics, she volunteers at local nonprofits and enjoys exploring new cultures through food and travel. Her goal is to empower others while growing both personally and professionally. Jennifer is excited to continue learning, leading, and contributing to her community.



RDELLC represents a supportive family that inspires me to lead with empathy, embrace diverse perspectives, and create lasting positive impact in my community.

## **Jennifer Zhu DRC'25**

Industrial Systems Engineering | Class of 2025

# CONGRATS CLASS OF 2025

Douglass Residential College and Rutgers School of Engineering congratulate the Class of 2025 of the Reilly Douglass Engineering Living-Learning Community. We wish you much success in your future endeavors!

# BUILDING FUTURES IN STEM

The Douglass WiSE Program (Women in Science and Engineering) offers students a powerful set of enrichment opportunities that include funded research, tutoring, mentoring, connections to industry, living-learning communities, and STEM networking with professionals.