

RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY



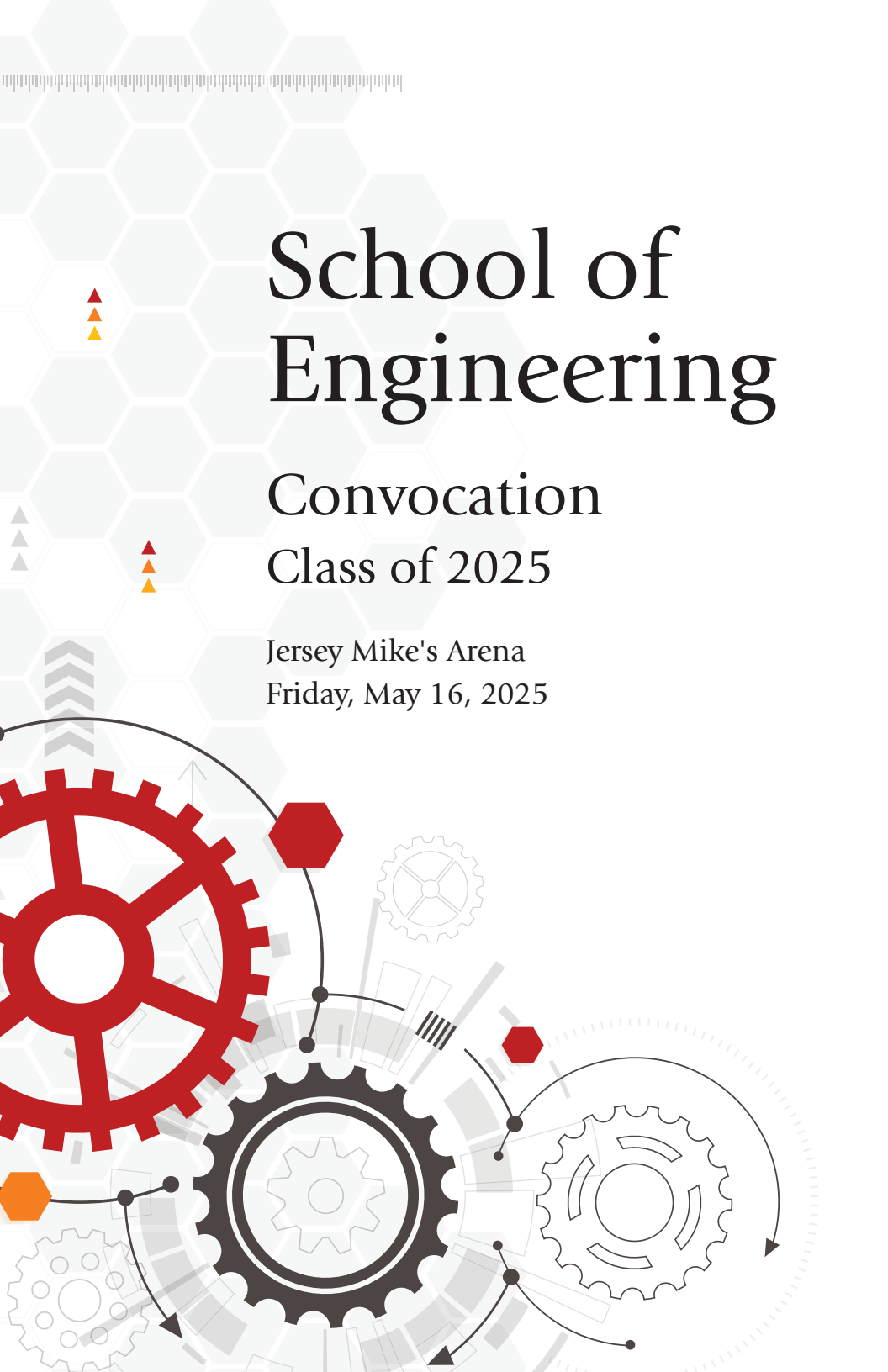
CONVOCATION

MAY 2025

## Land Acknowledgment

We acknowledge that the land on which we stand is the ancestral territory of the Lenape People. We pay respect to Indigenous people throughout the Lenape diaspora – past, present, and future – and honor those who have been historically and systemically disenfranchised. We also acknowledge that Rutgers University, like New Jersey and the United States as a nation, was founded upon the exclusions and erasures of Indigenous peoples.

In our acknowledgment of the continued presence of Lenape people in their homeland, we affirm the aspiration of the great Lenape Chief Tamanend, that there be harmony between the indigenous people of this land and the descendants of the immigrants to this land, “as long as the rivers and creeks flow, and the sun, moon, and stars shine.”



# School of Engineering

## Convocation Class of 2025

Jersey Mike's Arena  
Friday, May 16, 2025



## **School of Engineering Administration**

Alberto Cuitiño, Ph.D., *Dean*

Kimberly Cook-Chennault, Ph.D., *Associate Dean for Innovations in Engineering Education*

Susan Kilduff, MPA, *Vice Dean for Administration and Planning*

Ilene Rosen, Ed.D., *Associate Dean for Student Services*

Peng Song, Ph.D., *Associate Dean for Undergraduate Education*

Wade Trappe, Ph.D., *Associate Dean for Academic Programs*

## **Undergraduate Education**

Jean Patrick Antoine, M.Sc., *Assistant Dean and Director of Honors Academy*

Michael Brown, Ed.D., *Assistant Dean and Director of EOF*

Jesenia Cadena, M.Ed., *Assistant Dean for First Year Students*

Priscilla Calderón, M.Ed., *Assistant Dean for Academic Services*

Robert Ciervo, Ph.D., *Assistant Dean for Transfer Services*

Debra Corcoran, M.Ed., *Assistant Dean for Academic Services*

Aiesha Long, Ed.D., *Assistant Dean for Academic Services*

Arron Rodriguez, MBA, *Assistant Dean for Outreach and Engagement*

Candiece White, MBA, *Assistant Dean and Assistant Director of EOF*

Iris Zipkin, M.Ed., *Assistant Dean and Director of Advising*

## **Departments and Programs**

### **Applied Sciences in Engineering**

Peng Song, Ph.D., *Director*

### **Environmental Engineering – joint program with School of Environmental and Biological Sciences**

Donna Fennell, Ph.D., *Chair*

### **Department of Biomedical Engineering**

Charles Roth, Ph.D., *Chair*

### **Department of Chemical and Biochemical Engineering**

Helen Buettner, Ph.D., *Chair*

### **Department of Civil and Environmental Engineering**

Nenad Gucunski, Ph.D., *Chair*

### **Department of Electrical and Computer Engineering**

Yingying Chen, Ph.D., *Chair*

### **Department of Industrial and Systems Engineering**

Mohsen Jafari, Ph.D., *Chair*

### **Department of Materials Science and Engineering**

Lisa Klein, Ph.D., *Chair*

### **Department of Mechanical and Aerospace Engineering**

Assimina A. Pelegri, Ph.D., *Chair*

## **Order of Exercises**

### **PROCESSIONAL**

#### **PRESIDING OFFICER**

Alberto Cuitiño, Ph.D.

*Dean*

Rutgers School of Engineering

#### **MUSICAL SELECTIONS**

Rutgers Glee Club

#### **WELCOMING REMARKS**

Dean Cuitino

#### **INTRODUCTION OF STUDENT SPEAKERS**

Ilene Rosen, Ed.D.

*Associate Dean, Student Services*

#### **STUDENT WELCOME**

Lakshita Sharma

*President, Engineering Governing Council*

#### **KEYNOTE ADDRESS**

JB Kim ENG'02, SAS'02

*Founder and CEO*

nVerses Capital

#### **STUDENT SPEAKER**

Yash Kolhatkar

#### **RUTGERS ENGINEERING ALUMNI**

Parth Oza ENG'12

#### **2025 PRESENTATION OF DIPLOMAS**

Department Chairpersons and Undergraduate Directors

### **RECESSIONAL**

*All graduates are requested to remain seated until  
the turning of the tassels and the recessional.*

## Keynote Speaker

Rutgers School of Engineering alumnus **JB Kim** pursued a career as a quantitative developer, trader, and researcher before founding his own Florida-based trading company, nVerses Capital, where he and his team manage systematic investment portfolios. After graduating from Rutgers University with degrees in mechanical engineering and computer science in 2002, Kim spent much of his career in the systematic trading world as a Unix engineer at Deutsche Bank before spending nearly ten years at Morgan Stanley as a quantitative developer, quantitative trader, and researcher.



“Rutgers engineering prepared me to continue to learn and that’s what I’ve tried to do.”

- JB Kim, Eng'02, SAS'02

Kim continues to give back to the School of Engineering, creating an endowment fund to support a cohort of student interns at Rutgers Wireless Information Network Laboratory, or WINLAB. In addition to his Rutgers degrees, he earned a master's degree in statistics from Columbia University.

## Student Speakers

**Lakshita Sharma**, from Montgomery, NJ, is graduating with bachelor's degrees in biomedical engineering and economics. She has been a member of the Engineering Governing Council since her sophomore year and now leads the organization as its president, supporting School of Engineering student organizations and addressing related campus and academic issues. She served as a Rutgers School of Engineering Ambassador, was a Learning Assistant, and conducted research on inclusive health technologies. Her other activities included leadership roles in Women in Product and Rutgers Blueprint, organizations that reflect her interdisciplinary interests. She held internships at Colgate as a patent law intern and at Princeton Nu Energy as an R&D intern. She plans to attend law school to pursue a career in patent law, where she hopes to protect and support biomedical breakthroughs.



**Yash Kolhatkar** of Old Bridge, New Jersey, is receiving a Bachelor of Science degree in industrial engineering with minors in computer science and business administration. He is a member of Theta Tau and served as a School of Engineering Ambassador, Learning Assistant, and a student assistant in the Office of Engagement and Recruitment. He was president of the Institute of Industrial and Systems Engineers (IISE) and a captain with Rutgers University Dance Marathon. He has also competed in intramural soccer, volleyball, and flag football. His research through the Aresty Research Center produced an AI-aided system for automated trespassing detection, and he completed the Rutgers MBS Externship Exchange Program. He held internships at Resilience and Procter & Gamble, and will begin his full-time career with Deloitte in Washington, D.C.



# Candidates for the Degree of Bachelor of Science

## RUTGERS UNIVERSITY SCHOOL OF ENGINEERING

### *Curriculum in Aerospace Engineering*

Aaron Mazzeo, Ph.D., Undergraduate Director

AMIR ABDELMALAK <sup>2</sup>	ABDULBASIT MALIK <sup>4</sup>
ANISH ALURU	SAMUEL MALTZMAN <sup>1</sup>
ARMANDO ALVARADO <sup>4</sup>	DARSH MEHTA
THERESE ROSE AQUINO <sup>2</sup>	MANUEL MEKHAEIL
TRINISHA BANERJEE <sup>2</sup>	PRONNOY NANDY
KAYLA BOWEN <sup>3</sup>	ZAHID NASIM <sup>2</sup>
ALEX BRYAN-JONES <sup>3, 6</sup>	KEITH O'DONNELL
MAXIMUS CARNEVALE	ARYAN PATEL <sup>1, 8</sup>
MICHAEL CARUSO	JAY PATEL <sup>2</sup>
JUNIEL CHAVEZ	JEET PATEL <sup>3</sup>
SEAN CONNOLLY <sup>2, 6</sup>	JAMES PETRIDES <sup>3, 6</sup>
KISHAN DALAL <sup>1</sup>	OSWALDO RAMOS
ATHARVA DEOKULE	GARY REDDEN
JOHNATHAN FRIEDRICH	MELANIE RENJIFO-SAA
RISHAV GUPTA <sup>2, 6</sup>	TIMOTHY ROBINSON <sup>3</sup>
YEWON HAN <sup>3</sup>	AHMED SALEM
NOOR HASAN	DAVID SERBACK
SAICHARAN IDHAYAN	ALEX SHAO <sup>3</sup>
CHLOE KARLSONS	SEAN SHARMA
SRIJAY KAVURI	ADAM SONBOL
JOHN KELLAHER <sup>1, 7</sup>	VISHWARAM SUNTHARESAN
JERRY KONG	SPENCER TALISH <sup>1</sup>
MORGAN LAZARUS	GABRIEL TERTULIANO
NICODEMUS LEAVER <sup>2</sup>	THOMAS TOCCI
JASON LEE <sup>3</sup>	JUSTIN TORIBIO
TYLER LIN	KELLY VAZ LIMA
DANIEL LONARKAR	ROBERT WHITE
CARLOS LOPEZ <sup>3, 4</sup>	GAURANSHI YADAV <sup>3</sup>
ANDREW LU <sup>1</sup>	JOE YANG <sup>1</sup>
WALTER LUERS <sup>3</sup>	

### *Curriculum in Applied Sciences in Engineering*

AARUSHI ALONI	ANGIE MACHADO-COSTALES <sup>4</sup>
JORGE BARROS <sup>4</sup>	MICHAEL NYANTAKYI
MUHAMMED BIN SHOAIB <sup>3</sup>	SOMTOCHUKWU OSIGWE-DANIEL
JULES GOUTON	MOSES PAUL
SHUBON HUSAN <sup>4</sup>	JACOB PIDGEON
COLIN JAROS	TAHIRIH ROHOMAN <sup>4</sup>
ABHIVRUDH KANDALA	SIYU SHAO
ROBERT KAPINOS <sup>1</sup>	JONATHAN VAN <sup>2, 5</sup>
SHADMEHR KHAN <sup>1, 5, 8</sup>	BRIANA WORRELL <sup>1, 5, 8</sup>
JESSE LERNER <sup>1, 5, 8</sup>	



## ***Curriculum in Applied Sciences in Engineering, Packaging Engineering***

Hao Lin, Ph.D., *Undergraduate Director*

YOUSSEF BEN-CHEIKH <sup>1</sup>  
JOLIE CHEUNG <sup>3</sup>  
OLIVIA CULLARI <sup>1</sup>  
GRACE DEVAKOS <sup>1</sup>  
MICHELLE FORBES <sup>4</sup>  
CLAYTON GONS <sup>1</sup>  
ADAANI GRAY  
MADIHA IBRAHIM

JONGMIN LEE <sup>3</sup>  
MEHAK MANTOO <sup>2</sup>  
EILEEN NGUYEN <sup>2, 7</sup>  
RIANNA RUDICA <sup>2</sup>  
HUNTER WARDELL <sup>1</sup>  
KATHERINE WU <sup>1,7</sup>  
ERIC YEE <sup>1</sup>

## ***Curriculum in Biomedical Engineering***

Kristen Labazzo, Ph.D., *Undergraduate Director*

AISHAT AGBOOLA  
LAURA AGOLLI  
MENDEL AIZIKOVITCH <sup>8</sup>  
SARAH ALBERTO  
SHAYAN ALI <sup>1</sup>  
KIARA ALVAREZ <sup>4</sup>  
VERONICA ANTONOV <sup>3</sup>  
ANMARIE AQUINO <sup>4</sup>  
IMRAN ATTARWALA <sup>3</sup>  
ALMA BAUTISTA  
DEV REESHI BENSON PAUL HUDSON <sup>1</sup>  
ALLISON BIERLY <sup>2, 8</sup>  
PRATYOY BISWAS <sup>1, 5, 7</sup>  
SHOSHANA BLECH  
JAIDEN BRYANT  
COLE BURGOS <sup>4</sup>  
CONOR BURNS  
KELLI CHENG <sup>2</sup>  
DIYA CHENGAPPA <sup>2</sup>  
YOON SEOK CHOI  
MATTHEW CIPRIASO <sup>2</sup>  
ANTONIO COELHO <sup>1, 4</sup>  
OLIVIA COLAVITO <sup>1, 6, 8</sup>  
GENNELLE KYLA CRUZ <sup>2</sup>  
SHARANYA DATTA <sup>2, 8</sup>  
ADITYA DESALE  
LUKE DEVECKA <sup>1,6</sup>  
KHALIL ELBRINI  
RILEY ENGLEHART <sup>2</sup>  
SHAYNI FALTINGS <sup>4</sup>  
SKYLER FALTINGS <sup>4</sup>  
WILMARY FIGUEROO OBJIO <sup>3, 6, 8</sup>  
ARIANA GARTENSTEIN  
AUGUSTINE GEORGE <sup>2</sup>  
MELANIE GONZALEZ <sup>4</sup>  
SURYA PRABAKARAN GOPINATH  
THANGAMANI

ADITI GUPTA  
KELVIN GUZMAN-BAEZ <sup>4</sup>  
RABIYA HAQUE  
RAPHAELLE HOANG <sup>2</sup>  
JOYCE HUANG <sup>1, 5, 8</sup>  
YOUSSEF IBRAHIM <sup>2, 7</sup>  
ANISHA JACKSON <sup>1, 6</sup>  
RUDRA JOSHI <sup>1, 6, 7</sup>  
VANESSA KARAYIANNIS <sup>2, 8</sup>  
RACHAEL KIM <sup>1, 8</sup>  
RYAN KIM  
SACHI KURIAN <sup>2</sup>  
MICHAEL LATTARULO  
YESSENIA LEON  
HEIDI LEUNG <sup>2, 6, 7</sup>  
ALLISON LI <sup>1</sup>  
CONNIE LIN  
ADRIENNE LOTA <sup>2, 7</sup>  
LUKE MAROTTA  
SOFIA MENA  
SMRITI MUMUDI <sup>1, 5, 7</sup>  
SABRINA MUNIR  
KATHERINE NGUYEN <sup>1, 8</sup>  
VY NGUYEN  
FARAH NISAR <sup>1, 5, 6, 7</sup>  
OLAKUNLE DAVID OYEDELE  
MATTHEW PARCHMENT <sup>4</sup>  
ETHAN PAREDES  
SRIJAN PARIKH <sup>3</sup>  
ARYA PATEL  
AUM PATEL <sup>2</sup>  
MONIT PATEL <sup>3</sup>  
PARTH PATEL <sup>2</sup>  
SOHA PATEL  
JUDITH PAVEL <sup>1, 6</sup>  
JAVIER PIEDRASANTA  
WIDNIE PIERRE-LOUIS <sup>3</sup>

JOSEPH POBRE  
 ALDWYN PORTER  
 ERIC QUARTEY <sup>2</sup>  
 LEKHA RAKUNDLIA  
 BHAKTI RAMANI  
 SUGHOSHA RAO <sup>1</sup>  
 MARIA REYES GASPAR  
 ETHAN RODRIGUES PRABHU <sup>3</sup>  
 REMY SALLOUM  
 MARA TRINITY SARIA <sup>3</sup>  
 JAHNAVI SHAH <sup>2</sup>  
 SVAR SHAH <sup>3</sup>  
 LAKSHITA SHARMA <sup>5</sup>  
 SARAH SHENOUDA <sup>1</sup>  
 HIMANSHI SHETTY  
 AARUSH SOOD <sup>2</sup>

ARMANDO ANGELO SULIT  
 EMILY SULLIVAN <sup>2, 8</sup>  
 RIA SURESH <sup>2, 7</sup>  
 PARBEEN SWAICH  
 SAMANTHA THAI <sup>2</sup>  
 KAYVUS TRAJANO <sup>2, 7</sup>  
 MAXWELL TRAN  
 NABIHA UMAR <sup>2</sup>  
 DAVID VAYSBERG <sup>1</sup>  
 FELIX JAMES VERGARA <sup>3, 6</sup>  
 ANJALI VISWANATHAN <sup>1, 8</sup>  
 RUCHI VORA <sup>3</sup>  
 ABIGAIL WASIELEWSKI  
 ERIC YAN  
 MICHAEL YAKI  
 BRIDGET ZHANG <sup>1, 5, 8</sup>

### *Curriculum in Chemical Engineering*

Nina Shapley, Ph.D., *Undergraduate Director*

SOFYA AHMAD <sup>1</sup>  
 CHANGHWAN AHN <sup>3</sup>  
 RUBEN ALVAREZ <sup>1</sup>  
 PETER AMBART  
 VICTORIA AXELSSON <sup>1</sup>  
 BERNARD BABITSKY  
 CAMDEN BARNES  
 MARYISABEL BRANTLY <sup>1</sup>  
 JULIA CALDARO  
 OLIVER CAMACHO-ESCAMIL <sup>1</sup>  
 KAELYN CHANG <sup>1</sup>  
 SHAIRA CHAUDHURI <sup>3</sup>  
 MEGAN CHERICHELLO <sup>2, 8</sup>  
 SEONG WOO CHO  
 CAROLINE CINQUE <sup>1, 8</sup>  
 MATTHEW DEGADY <sup>1</sup>  
 MICHAEL DEGADY  
 ALEXANDER DUQUE  
 LEAH FARROUKH <sup>1</sup>  
 NIVEDHA GANESAN <sup>1, 6, 7</sup>  
 UBONGABASI GEORGE <sup>3</sup>  
 DEVIN GOONETILLEKE <sup>2</sup>  
 MAX GUGIG <sup>1</sup>  
 SHRESTHA HARI <sup>3</sup>  
 SOPHIA-LING JORGENSEN <sup>2, 8</sup>  
 MANSI JOSHI <sup>2, 7</sup>  
 JIWOON JUNG <sup>1</sup>  
 GARRETT KEATING  
 JOHNATHAN KELLY <sup>1, 8</sup>  
 MYKOLA KUNDEREVYCH <sup>1</sup>  
 RUBILEEN KATE LEONARDO <sup>3, 7</sup>  
 CARLOS LOZANO <sup>4</sup>  
 REENA LUBOWSKI <sup>1, 8</sup>

JORDAN LYTLE <sup>3</sup>  
 PHILIP MAI <sup>2</sup>  
 MATTHEW MATUSOVSKIY  
 MICHAEL MORA  
 SANDUN MUNASINGHE  
 KOMAL-SUKAINA NATHANI <sup>2</sup>  
 RADIA NAZAH <sup>2</sup>  
 JAYDEN NELSON <sup>2, 8</sup>  
 MICHAEL NGUYEN <sup>2</sup>  
 KATRINA ORA <sup>1</sup>  
 MIHIR PANDITRAO  
 HOONBAE PARK <sup>2</sup>  
 NEHAL PATEL  
 KATHERINE PHILLIPS <sup>2</sup>  
 ALBERT PONI <sup>1</sup>  
 MAURICIO RIOS <sup>1</sup>  
 SHANELLA RODAS-INIGUEZ  
 ULISES ROLDAN <sup>3</sup>  
 MARIA SALAS  
 ABIEZER SANTIAGO <sup>3</sup>  
 EMILY SCHNEIDER <sup>2, 5</sup>  
 MEGHA SENTHIL  
 SAMANTHA SHIMABUKURO <sup>1, 6</sup>  
 SAMARTH SITWALA <sup>1</sup>  
 DONOVAN SMITH  
 VALENTINO STUPPIELLO <sup>3</sup>  
 ALI UKPERAJ <sup>1</sup>  
 VINCENT WENG  
 HUDSON YAN <sup>1</sup>  
 ZE HUI YANG  
 FAN YU <sup>2</sup>  
 JIMMY YU <sup>3</sup>

## ***Curriculum in Civil Engineering***

Husam Najim, Ph.D., *Undergraduate Director*

GEROME ABAD  
JOHNATHON ABREGO <sup>3</sup>  
HAYA AHMER  
SHIV AMIN  
BRIAN ANGLIM <sup>2</sup>  
THOMAS ARVIN <sup>2</sup>  
MINA BAKHOUM <sup>3</sup>  
STEVEN BARBA  
ZAINAB BEGUM  
MICHAEL BERNIZ  
HANNAH BROWN  
TYLER CHANG <sup>1</sup>  
MATTHEW CHEN <sup>3</sup>  
RUOFAN CHEN <sup>1, 7</sup>  
JAMES CONTI  
ANDY CORDERO <sup>4</sup>  
MARGARET CZECH <sup>3</sup>  
ALEXANDER DANG <sup>3</sup>  
EMY DE LA ROSA  
EMMA DEATZ <sup>3</sup>  
ABIGAIL DIEUVEUILLE  
COSMO DILEMME <sup>4</sup>  
MANAV DOSHI  
JORDAN DUMAS <sup>4</sup>  
LLEYKE DUNNICAN <sup>2</sup>  
HAMZA EL-HAWWAT <sup>2, 6, 7</sup>  
JORDAN GAITHER <sup>2</sup>  
DANRAJ GANGARAM <sup>3</sup>  
ANDREAS GEORGES <sup>2</sup>  
ZACKARY GIDDA <sup>4</sup>  
THOMAS GRUBB  
NICHOLAS HALL  
CHRISTOPHER HWANG  
MELANIE ITURRIA-RAMOS  
KLAUDIA KEDRA <sup>3</sup>  
TALINE KELLY <sup>2</sup>  
BOLA KHALIL  
AMAN KHAN  
ANNA KOSTOREVA <sup>1, 7</sup>  
BALONG LA <sup>2</sup>  
JONATHAN LIU <sup>1</sup>  
BRETT LONGO <sup>3</sup>  
ALICIA LOPEZ CORPEN0 <sup>3, 8</sup>  
ASHTON LUKYANOVSKY

KEVIN LUNA  
YAIR MANDEL <sup>2</sup>  
KATELYN MCLAREN <sup>3</sup>  
PHELOPATEER MEHANNY  
CHRISTIAN MENDER  
GUSTAVO MOROCHO  
GRANTAS MOZURAITIS <sup>3</sup>  
BESHOY NASRALLA <sup>3</sup>  
CARLOS NATAREN  
COLIN O' MALLEY  
OSWALD OLMEDO  
AKASH PATEL  
PRAMIT PATEL <sup>2</sup>  
EDGAR PICO <sup>2</sup>  
ALEXIS PICO-LLERENA <sup>2</sup>  
DONOVAN RAGASA <sup>1</sup>  
ORIN RAHMAN <sup>2, 4</sup>  
ETHAN ROK <sup>1</sup>  
MYKAI RUSSELL  
YEDIDYA SALAMON  
PIAFF SAMEDI  
ERIK SAVAGE  
SAMUEL SCARCELLI  
JAMES SCHERB <sup>1</sup>  
MANN SHARMA <sup>3</sup>  
GEORGES SLEIMAN <sup>3</sup>  
JAKE SMITH  
EMILY SMYTH <sup>2</sup>  
ALI SOZEN <sup>2, 4</sup>  
MADISON-ANNE STAROSA  
ALEXANDER STEFANIAK <sup>1</sup>  
PHILIP TEMELKOSKI  
SEBASTIAN TORRICO <sup>2</sup>  
ANDREA TOUMAS <sup>3</sup>  
KEVIN VELIZ  
NICHOLAS VIOLA  
CALEB WALSH  
CALVIN WYCISKALA  
JINTAO XU <sup>2</sup>  
JESSICA YOUSSEF <sup>3</sup>  
NAJAAH YOUSUF  
JACK ZACCARO  
CHAOHE ZHANG <sup>3</sup>

## ***Curriculum in Electrical and Computer Engineering***

Sasan Haghani, Ph.D., *Undergraduate Director*

ZAKRIA ABDELAZIZ	MOHAMMAD DAOUD <sup>4</sup>
NIHAL ABDUL MUNEEER <sup>1</sup>	RITWIK DAS <sup>2, 5</sup>
AMAR ABUALHASSAN <sup>4</sup>	JOHN DE CHAVEZ <sup>2</sup>
RUMAYSA ADNAN <sup>5</sup>	WILLIAM DEIASI <sup>3</sup>
GUNJAN ADYA <sup>3</sup>	DAMIANO DIMAGGIO
MUSKAN AGA <sup>5</sup>	JOSEPH DINH
DAVID AGUDELO <sup>4</sup>	SHREY DOBARIYA <sup>1</sup>
FRANCISCO AGUIRRE PONCE <sup>3</sup>	LUKE ANTHONY DOMINGO
SARMAD AHMED <sup>3</sup>	NIKHIL CHANDRA DONEPUDI
TANZIR AHMED	VENKATA SAMBASIVA
ZIYAD AHMED	CHANDLER DORCE <sup>4</sup>
DANIEL ALADENIYI	DESHNA DOSHI <sup>1, 5, 8</sup>
RUBEN ALIAS <sup>1</sup>	JOSEPH DRESDNER
TYLER AMALFA <sup>1, 5</sup>	ADAM D'SOUZA <sup>1</sup>
RYAN ANTWI <sup>4</sup>	FIONA DUGGAN
JOEL ARIAS	MELIS DURGUT
MATTHEW ARIGO <sup>1</sup>	ASEEF DURRANI <sup>2</sup>
NAHUM ARNET <sup>4</sup>	ROMANY EBRHEM <sup>2</sup>
RAJEEV ATLA <sup>5</sup>	ALI EKE <sup>3</sup>
AABID AZEEZ	HASEEB ELKHOUGA <sup>4</sup>
ANIYAH BAPTISTE	DEVON ENGELHARDT <sup>3</sup>
DANIEL BAYER	ANDREW FARAG <sup>5</sup>
NITHYA BHARADIA	AUSTIN FASH <sup>3, 4</sup>
SAMEER BHATTI <sup>4</sup>	TANER FETOSKI
AVANI BHAVSAR <sup>3</sup>	NIKITA FILIPPOV <sup>1</sup>
HASAN BHUIYAN <sup>3</sup>	MICHAEL FINKE <sup>2</sup>
REUBEN BILLIAN <sup>1</sup>	LIAM FOX <sup>2</sup>
MICHAEL BITTNER <sup>2</sup>	ALEXANDER FREDERIC <sup>4</sup>
ALEC BODNAR <sup>1</sup>	BENJAMIN FRIEDMAN
ALEXANDER BOOTH <sup>3</sup>	HARSHINI GANAPATHI
TOMER BUTBUL	SACHIN GANPULE
GAVIN CABIDA <sup>2</sup>	EMELY GELMAN <sup>2</sup>
MINGRUI CAI <sup>1</sup>	DANIEL GERBER <sup>1</sup>
CHRISTOPHER CAPONEGRO <sup>1</sup>	RUDRANI GHOSH <sup>2</sup>
BRAYDEN CASAREN <sup>1</sup>	NIKA GHVINIASHVILI <sup>2</sup>
LUIS CASTELLANOS	MICHAEL GIBBONS <sup>1</sup>
KATRINA CELARIO <sup>2, 7</sup>	QUINN GIMBLETT
AMEEK CHADHA <sup>3</sup>	ALBI GJINI
DAVID CHAUCA <sup>2</sup>	RENE CHANCELLOR GONZALES <sup>2</sup>
BRANDON CHENG <sup>1, 5, 7</sup>	EDWIN GONZALEZ
KALYAN CHERUVU <sup>3</sup>	RAGHAV GOPALAKRISHNAN <sup>2, 8</sup>
THAHMIDUR CHOUDHURY <sup>2</sup>	SATHYA PRABAKARAN GOPINATH
IAN CHRISTENSEN	THANGAMANI
TOMMY CHU <sup>1, 7</sup>	JOHN GREANEY-CHENG <sup>1, 5, 7</sup>
AARON JAMES CLARION <sup>2</sup>	JOSHUA GREEN <sup>1</sup>
JONATHAN COVELL <sup>3</sup>	DANIEL GUAN <sup>3</sup>
RYAN COVELL <sup>2</sup>	SASHA GUPTA <sup>2, 5, 7</sup>
ZIYOU CUI <sup>3</sup>	SEDAT GUVERCIN <sup>3</sup>
DAMIAN CZERNIKOWSKI	OMAR HAMOUDEH <sup>2</sup>

MICHAEL HANLEY <sup>1, 8</sup>  
 ARJUN HARIHARAN <sup>1</sup>  
 JURGEN HAXHIU  
 DIZZY HILLOCKS  
 DONOVAN HOLGADO <sup>1</sup>  
 CHRISTOPHER HOSKIN <sup>1</sup>  
 BERNADA HRVATIN  
 HAOWEN HUANG  
 JIMMY HUANG <sup>1</sup>  
 YOUSEF HUSSEIN <sup>4</sup>  
 RIZWAN IMRAN  
 SERAZUL ISLAM  
 WILLIAM JACAS-ALCANTARA <sup>3</sup>  
 KEVIN JACOB  
 NOAH JACOBSON <sup>2</sup>  
 RAVI JAGANNATH <sup>4</sup>  
 ARYAN JAIN <sup>1</sup>  
 SABRINA JAMIL  
 DIEGO JUAREZ  
 HEECHEOL JUNG <sup>3</sup>  
 MAYA KALAPATAPU  
 AHMAD KAMRAN  
 PARTH KAREKAR <sup>2</sup>  
 REJAUL KARIM <sup>4</sup>  
 EVAN KAROLEWSKI  
 HARSEERAT KAUR  
 ANDREW KEMPERMAN  
 DAKSH KHETARPAUL <sup>3</sup>  
 KAREEM KHOLAIF <sup>2</sup>  
 PATRICK KHOURY <sup>3</sup>  
 VARUN KRISHNA  
 ALFRED KUYATEH <sup>3</sup>  
 TENZIN KYIZOM  
 ALEX LEE <sup>4</sup>  
 RAYMOND LEE <sup>2, 7</sup>  
 NABIL LEKMINE <sup>3</sup>  
 PENGKAI LI  
 JOHN MATHEW LIM <sup>3</sup>  
 VEENA LIMBACHIYA  
 DAMON LIN <sup>1, 5, 7</sup>  
 JACOB LIU <sup>2, 7</sup>  
 CRISTIAN LLERENA <sup>3, 5</sup>  
 JOSHUA LOOR <sup>3</sup>  
 HONGYI LU <sup>2, 5</sup>  
 OLAVO MACEDO  
 ABDULLAH MAHMOOD <sup>4</sup>  
 LIAM MAHON  
 NAVYA MALHOTRA  
 ABDULWAHAB MALIK  
 AIDAN MALIXI <sup>3</sup>  
 JOHN ALLEN MANEGO  
 SEBASTIAN MASSELLA <sup>1</sup>

YASH MATHUR  
 PARSHVA MEHTA <sup>2</sup>  
 WILLIAMS MEJIA  
 KEANU MELO ROJAS <sup>2</sup>  
 JOSHUA MENEZES <sup>1</sup>  
 VARUN MISHRA <sup>1, 8</sup>  
 MICHAEL MOGILEVSKY <sup>1, 5, 7</sup>  
 MONALI MOHAPATRA  
 JOHN MOLLOZZI <sup>1</sup>  
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 MARK MORONEY <sup>1</sup>  
 ARVIN MUI  
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 SIDDHARTH NARAYANAN <sup>5</sup>  
 YOUSEF NASR <sup>3</sup>  
 MELEN NEGUSSIE <sup>2</sup>  
 JASON NGUYEN <sup>2, 7</sup>  
 JENNIE NGUYEN <sup>2, 8</sup>  
 STEVEN NGUYEN <sup>1, 6</sup>  
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 SHREYA PANDEY <sup>2, 5</sup>  
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 ANMOL PATEL <sup>2, 5</sup>  
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 SPARSH PATEL  
 VIRESH PATEL <sup>2, 5</sup>  
 CHRISTIAN PERVOLARAKIS  
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 MONICA RUBENS  
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 CHRISTIAN SANTOS  
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 HENRY SPRIGLE <sup>3</sup>  
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 ESIN SURMELI  
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 TONG TONG <sup>1</sup>  
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 MINH TRUONG  
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 THOMAS VU  
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 TIMOTHY WAMAKIMA  
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### ***Curriculum in Environmental Engineering***

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AZAN ALI	DOUGLAS MANNING
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ABEL BAZAN	NICHOLAS PERCARPIO <sup>1, 8</sup>
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ANTHONY CAMMARANO <sup>1, 8</sup>	CHRISTIAN RADLER
ALEXANDRA CANAVAN <sup>1</sup>	HALA RASLAN
TANVI CHAPYALA <sup>2, 8</sup>	OLIVIA ROBINSON <sup>4</sup>
BRIAN CHEN <sup>2</sup>	SRI LEELA SATTENAPALLI <sup>2</sup>
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DANIEL COHEN <sup>1</sup>	NOAH THOMAS <sup>3</sup>
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EMELIN DE LA ROSA <sup>4</sup>	JEAN PAUL UMANA
JOY EDWARDS <sup>3</sup>	JACOB VALENZUELA
DENA ELNOKALY <sup>2</sup>	ROSEMARY VILLATORO
VIKASH GANAPATHY SASIKUMAR	NATHANIEL VINOYA <sup>1</sup>
AARYANI GURJAR <sup>1</sup>	ALEXANDRA WOLFE
JEREMY HAJEL	MAX YARKONY
YOUNGKWANG KIM <sup>3</sup>	JENNIFER ZHU <sup>1</sup>
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### ***Curriculum in Materials Science and Engineering***

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ANTHONY CONTE <sup>3</sup>	SEAN QUINN
MADISON DAWSON <sup>1, 8</sup>	JOSEPH SANTORO <sup>3</sup>
ANTHONY GAETA <sup>2</sup>	SHIVANI SUNKIREDDY <sup>3</sup>
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### ***Curriculum in Mechanical Engineering***

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MANAV AGGARWAL <sup>1, 7</sup>	MICHAEL BALDWIN
OMAR AGUERO	JACK BATT <sup>1</sup>
MUHAMMAD ALI <sup>4</sup>	ABDERAHMAN BELKHAYAT <sup>1</sup>
AKSHAT ANANTHU KUMARESH <sup>1</sup>	OSAMAH BHUTTA <sup>3</sup>
HABIBA ASHOUR	OWEN BIRBROWER
WILLIAM AUSTIN <sup>2</sup>	JOSEPH BOBOWSKI <sup>3</sup>

JOSEPH BOGAN  
 JAMES BRAGG  
 SARAH BRENNAN <sup>2, 6</sup>  
 JOHN BUKOFSKY <sup>2</sup>  
 YAAKOV BURTON <sup>1</sup>  
 MATTHEW CADILLAC  
 CHRISTOPHER CAFIERO  
 NOLAN CARR <sup>1</sup>  
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 CHRISTOPHER CASTRO  
 ETHAN CHAN  
 SAMUEL CHAN  
 GUANYU CHEN  
 MATTHEW CHEN <sup>1, 6</sup>  
 SKY CHEN  
 VINCENT CHEN <sup>1</sup>  
 RYAN CHEUNG <sup>1</sup>  
 JUSTIN CHEY  
 FARAZ CHISHTY  
 AIDAN CHOO <sup>3</sup>  
 MARK CHUANG  
 ERYN COHN <sup>2</sup>  
 MARK DEHNERT  
 MICHAEL DELESKY  
 LUKE DOERR-FREDRICKSON <sup>2</sup>  
 JOSHUA DOLSON  
 RAYMOND DOMINGUEZ  
 DOUGLAS DOYLE  
 RYAN DUTHIE <sup>2</sup>  
 ABDULLAH EL-DESSOUKY <sup>2</sup>  
 AHMED ELSHAMAA  
 NICHOLAS ERICKSEN  
 ANDRES EVELYN <sup>4</sup>  
 BASTIAN FARIAS  
 ARASH FATAHI  
 AMONE FILMALTER <sup>3</sup>  
 TRAVIS FOERST  
 MICHAEL FOONG <sup>3</sup>  
 HADASSAH FREEDMAN <sup>4</sup>  
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 MASIH GANJVAR <sup>3</sup>  
 RYLIE GANTZ <sup>2</sup>  
 MAYA GHARAT <sup>1, 8</sup>  
 MARC-EROL GIORDANI  
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 ANDREW GOLDBERG  
 IAN GOLDEN <sup>1</sup>  
 HALLIE GORDON <sup>1, 8</sup>  
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MICHAEL GROSSI <sup>1, 6, 8</sup>  
 ERIN GROSSMAN  
 THOMAS HALLOCK  
 JOHN HAMWAY  
 GAVIN HENRY  
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 ADAM LAMMERS  
 TYLER LAQUINTA <sup>2</sup>  
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 NOAH LEWIS <sup>2</sup>  
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 AARON LIPTON  
 YUNJIE LIU  
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 JAVIER MARTINEZ ALVAREZ <sup>3, 8</sup>  
 CHRISTIAN MATHIS  
 ARTHUR MCOGON <sup>2</sup>  
 JEREMY MCQUELLEN  
 SAMAY MEHTA  
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 JEFFREY MIN <sup>1, 8</sup>  
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 NICHOLAS NEEL <sup>2</sup>  
 MATTHEW NEWTON <sup>3</sup>  
 BYRON NG <sup>1</sup>  
 ADITYA NINGAIAH <sup>3</sup>  
 ERIN O CONNOR <sup>1, 6</sup>  
 ETHAN OLIVA <sup>3, 6</sup>  
 PATRICK ALAN PANGILINAN <sup>1, 6, 7</sup>  
 ANUJ PATEL  
 DHIRUV PATEL  
 JALPAN PATEL <sup>3</sup>  
 JAYLEN PATEL <sup>1</sup>  
 KISHAN PATEL  
 MANAV PATEL <sup>3</sup>  
 OM PATEL  
 SHYAMAL PATEL  
 TYLER PHAM <sup>2</sup>  
 RYAN PHILLIPS  
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 MYA PIERSON <sup>3</sup>  
 DOMINICK POLIFRONIO  
 MATTHEW PREBOLA  
 CHRISTOPHER QUESADA <sup>2, 8</sup>  
 SANJAY RAMCHARAN <sup>4</sup>  
 DANIEL RIVERA <sup>4</sup>  
 GABRIEL ROMERO-BERMUDEZ  
 AYMAN ROUF <sup>1, 6, 8</sup>  
 KYLE RUTTER  
 MD SABBIR  
 ZACHARY SALAMON <sup>1</sup>  
 ERIVERTO SALVADOR-GARCIA  
 JULIAN SAUCEDO <sup>4</sup>  
 WILLIAM SCATKO <sup>1</sup>  
 ZACHARY SCHWARTZ  
 ARMAN SEVINTUNA  
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ARYEH SHEINSON <sup>3</sup>  
 YESH SHRIVASTAVA  
 JACOB SHUM <sup>1</sup>  
 DANIEL SIDI <sup>1</sup>  
 DAREN SITCHEPPING FOSSO <sup>1</sup>  
 MATTHEW SLEEPER <sup>3</sup>  
 ZACHARY SORICELLI <sup>2</sup>  
 JAKE SPOOR  
 DEAN SPRINGHORN <sup>2</sup>  
 BENJAMIN STEVENS <sup>3</sup>  
 SUDIP SURESH <sup>2</sup>  
 JASON SZYMCAK  
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 MUHAMMAD TASHIF  
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 AKHIL VARGHESE <sup>1</sup>  
 SHAAN VIRDEE <sup>2</sup>  
 MALEK WAHBA  
 JOHN WALSH <sup>1</sup>  
 ALEX WANG  
 WILLIAM WEISS  
 STEPHEN WELLER <sup>3</sup>  
 WILLIAM WIEDAU <sup>3</sup>  
 REBECCA WISSER <sup>1</sup>  
 JASON WOO  
 BRANDON YAM <sup>1</sup>  
 KUN YEUNG  
 JOUAN YU <sup>1, 6</sup>  
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1. Summa Cum Laude, Cumulative GPA 3.65+
2. Magna Cum Laude, Cumulative GPA 3.4+
3. Cum Laude, Cumulative GPA 3.2+
4. Educational Opportunity Fund (EOF)/  
Educational Opportunity Program (EOP)
5. Dual Degree or Double Major
6. James J. Slade Scholar
7. Rutgers Engineering Honors Academy
8. Rutgers University Honors College

\*Note: All awards and notations in this booklet are based on the enrollment status and grade point average at the conclusion of the most recent fall semester. Final awards and notations, including spring grades, will be included on the diploma and transcript.

## **Educational Opportunity Fund & Engineering Opportunity Program**

The Educational Opportunity Fund (EOF) program is one of the nation's most comprehensive and successful state-supported efforts to provide access to higher education for economically and educationally disadvantaged students. Building upon its success, the EOF program at Rutgers School of Engineering was expanded in 2014 to include the Engineering Opportunity Program (EOP). EOF/EOP aligns with the missions of the State of New Jersey, Rutgers University, and the School of Engineering, fostering the educational, personal, and professional development of talented, highly motivated students who are interested in a career in engineering and come from educationally and/or financially disadvantaged backgrounds. Through a myriad of programs and working with faculty and staff across the school and the larger university, EOF/EOP recruits, retains, and graduates a diverse and socially, culturally, academically, and professionally competent population, while also building awareness of the field of engineering for students, parents, and educators.

### **Rutgers School of Engineering Honors Academy**

The Rutgers School of Engineering Honors Academy is a scholarly and community-focused program that offers students a unique opportunity to reach their full potential inside and outside the classroom. The program is designed to challenge, inspire, and support a select group of highly self-motivated engineering students who demonstrate remarkable academic ability, enthusiasm, intellectual curiosity, and a clear potential to make a difference as engineering leaders.

### **Rutgers University–New Brunswick Honors College**

The Honors College, built on a legacy of honors education at Rutgers University–New Brunswick, redefines interdisciplinary education by inviting students from across the liberal arts and professional schools to live and work together to address global issues through social innovation and transform their ideas into action.

### **James Jeremiah Slade**

During his long and legendary tenure as a professor of engineering mechanics at Rutgers University, James Jeremiah Slade was a noted researcher, a brilliant mathematician, and beloved by the students he taught for 36 years. Slade, who retired in 1964, received worldwide acclaim for his discoveries on the mechanics of turbulent sedimentation and self-excited oscillations and is credited with attracting many of the researchers who brought prominence to the School of Engineering, as well as to the university. The James J. Slade Scholars carry on a tradition of excellence in scholarship and research as exemplified by Slade.

## About Rutgers School of Engineering

Chartered as Queen's College in 1766, Rutgers was the eighth institution founded prior to the Revolutionary War. In 1825, the name was changed to Rutgers College in honor of Colonel Henry Rutgers, a veteran of the Revolution, "in gratitude for his numerous services" to the institution.

Under the land-grant program of 1864, instruction in agriculture, engineering and military education was introduced, and a program leading to the Bachelor of Science degree was established. The College of Arts and Sciences and the College of Agriculture and Engineering, designated separate units in 1914, were joined in 1918 by the New Jersey College for Women (which later became Douglass College). In 1917, the state legislature named the Rutgers Scientific School, which included the Colleges of Agriculture and Engineering, as the state university of New Jersey, and in a similar action in 1945 all the units of Rutgers and the Agricultural Experimentation Station became truly the state university.

Engineering at Rutgers dates to 1864. Brevet Major Josiah Holcomb Kellogg, an 1860 graduate of West Point, was the first professor of engineering. The initial program, primarily civil engineering, produced a graduating class of seven in 1868. The first professor of electrical engineering was appointed in 1903, and in 1908 the Department of Mechanical Engineering was organized. In 1902 an act of state legislature established a ceramics department which became part of the College of Engineering in 1945.

The College of Engineering as a coordinate division of the university was created in 1914 and the Engineering Experiment Station was established in 1926. In 1999, the College of Engineering was renamed the School of Engineering to reflect the comprehensive nature of our programs.

Today, the School of Engineering is a vibrant academic community whose richly diverse students and faculty members are committed to globally sustainable engineering. Its mission is built on a commitment to fostering the integration of education and research to achieve transformational innovation that is ethically responsible. With seven academic departments representing key engineering disciplines, world-renowned faculty, and nationally ranked research centers, the School of Engineering is recognized around the world as comprehensive and leading-edge, training the next generation of innovators across a broad spectrum of professions.

## On the Banks of the Old Raritan (Rutgers Alma Mater)

From far and near we came to Rutgers,  
And resolved to learn all that we can;  
And so we settled down,  
In that noisy college town,  
On the banks of the old Raritan.

### *Refrain:*

On the banks of the old Raritan (my friends)  
Where old Rutgers evermore shall stand,  
For has she not stood  
Since the time of the flood,  
On the banks of the old Raritan.

Then sing aloud to Alma Mater  
And keep the scarlet in the van'  
For with her motto high  
Rutgers' name shall never die  
On the banks of the old Raritan.

## The Bells Must Ring (Rutgers 'Fight Song')

March, (wo)men of Rutgers  
Down the field today.  
March to another score,  
Forward to the fray;  
Fight, men of Rutgers  
As in days gone by  
Fight! For the Scarlet Flag over the rest must fly.

Keep Rutgers colors to the fore  
For they must win so fight, fight, fight!  
And we'll advance some more to score,  
The Rutgers flag flies high tonight, alright, alright  
We'll fling the Scarlet Banner out,  
And Rutgers (wo)men will fight, fight, fight, fight, fight;  
The bells of Queens each victory shout  
The bells of Queens must ring tonight.

RU, Rah, Rah;  
RU, Rah, Rah,  
Whoo-Rah, Whoo-Rah;  
Rutgers Rah  
Up Stream Red Team  
Red Team Up Stream  
Rah, Rah, Rutgers Rah

Keep Rutgers colors to the fore  
For they must win so fight, fight, fight!  
And we'll advance some more to score,  
The Rutgers flag flies high tonight, alright, alright  
We'll fling the Scarlet Banner out,  
And Rutgers (wo)men will fight, fight, fight, fight, fight;  
The bells of Queens each victory shout  
The bells of Queens must ring tonight.

## The Academic Costume

The wearing of academic dress dates back to the early days of the oldest universities in the world. In the American Council on Education's book entitled *American Universities and Colleges*, it is suggested that "Gowns may have been counted necessary for warmth in the unheated buildings frequented by medieval scholars. Hoods seem to have served to cover the tonsured head. . . ."

Throughout the years, European universities have continued to show great diversity in their academic dress. American universities, on the other hand, when they decided to adopt academic dress, immediately established a code of regulations which today is followed by almost all American institutions. The establishment of this code has made it possible to distinguish the bachelors, masters, and doctors and, at the same time, recognize the university which has given the degree.

The bachelor's gown has pointed sleeves and is worn closed. The master's gown, worn open or closed, has oblong sleeves, the front part of which frequently is cut away at the elbow. The doctor's gown has bell-shaped sleeves. It is worn open or closed. Cotton poplin or similar material is used for the bachelor's and master's degrees, and rayon or silk ribbed material is used for the doctor's degree.

At Rutgers, members of the Board of Governors and Board of Trustees, as well as those who hold a doctoral degree from the university, wear the Rutgers gown, which is scarlet with black velvet front panels framed on the outer edge with gold cord braid. The velvet panels are embroidered with a crown and the year 1766 at the neck, signifying the university's founding as one of the original colonial colleges under King George III of England.

The hoods vary in size: 48 inches for the doctor's degree, 42 inches for the master's, and 36 inches for the bachelor's. All hoods are lined in silk in the academic color or colors of the institution conferring the degree. If the institution has more than one color, the colors are shown in divisions using chevrons. The binding or edge of the hood is usually made of velvet in the color designating the subject in which the degree was granted. Black mortarboards are worn for all degrees.

Some of the colors in the binding of the hood are: maize, Agriculture; white, Arts and Letters; orange, Engineering; purple, Law; lemon, Library Service; green, Medicine; light blue, Education; olive, Pharmacy; blue, Philosophy; gold Science; and citron, Social Work.

The color or colors of the lining of the hood for the nine colonial colleges are: scarlet, Rutgers; crimson, Harvard; green-gold-silver, William and Mary; blue, Yale; red-blue, Pennsylvania; orange-black, Princeton; light blue-white, Columbia; brown, Brown; and green-white, Dartmouth.



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