



# Rowan University

GLASSBORO, CAMDEN, STRATFORD & MANTUA, N.J.

# 2020-21

A national research university serving New Jersey

The nation's fourth fastest-growing public research institution, Rowan University focuses on tackling projects and solving problems with a strong focus on applied research. Rowan teams bring technical expertise and collaborative experience to address regional, national and global concerns that affect everyone. Classified by Carnegie as a high research activity institution, Rowan University partners with business and industry, government and nonprofit organizations, both in New Jersey and beyond, often serving as their de facto R&D arm. Their work spans Rowan's medical schools, STEM programs, humanities and more. Undergraduate and graduate students are essential contributors to this research, often presenting at national conferences, sharing credits in professional publications and winning regional and national awards for their work.

The Chronicle of Higher Education Almanac 2021



# #17

undergraduate engineering program

# 19,678

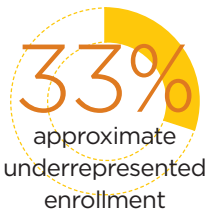
total enrollment

# 1,709

total faculty

# 8

NSF I-Corps Awards, the only Carnegie R2 institution to claim 7 or more since 2018



## Academic advantages

# 90

bachelor's degree programs

# 48

master's degree programs

# 2

professional degree programs

# 8

doctoral degree programs

87+ programs hold national accreditation

## Seven colleges & five schools

### COLLEGES

William G. Rohrer College of Business

Ric Edelman College of Communication & Creative Arts

Henry M. Rowan College of Engineering

Education

Humanities & Social Sciences

Performing Arts

Science & Mathematics

### SCHOOLS

Cooper Medical School of Rowan University

School of Osteopathic Medicine

Earth & Environment

Graduate School of Biomedical Sciences

Health Professions

## Medical education

# 2

Rowan grants M.D. and D.O. medical degrees, one of three universities in the nation with two schools.

# 1,800

children helped annually by Child Abuse Research Education & Service Institute

## DoD Research grants

# \$8M

awarded to Center for Research & Education in Advanced Transportation Engineering Systems since 2018

## Research Centers of Excellence and major research labs

New Jersey Institute for Successful Aging

Child Abuse Research Education and Services Institute (CARES)

Center for Research and Education in Advanced Transportation Engineering Systems (CREATES)

Center for Access, Success & Equity (CASE)

Virtual Reality Center

Army Research Lab

Biomedical Engineering Lab

Material Science & Engineering Institute

Orthopedics Research Center

## Rowan Innovations

- Technology and economic development arm of Rowan
- Facilitates partnerships among tenants at the South Jersey Technology Park, Rowan researchers and government and industry
- Cultivated 20+ new tenants in life sciences/health care, defense and IT
- Established entrepreneurial ecosystem at South Jersey Technology Park
- Expanded technology commercialization and patent portfolio
- Serves the community, providing business support, networking opportunities and more

## Research that makes a difference

Rowan focuses on applied research that solves real-world problems. It pairs student-faculty teams with businesses that need help with R&D, and it supports initiatives that lead from the lab to patents to commercialization of products that make a difference in people's lives.

# \$45.3M

annual sponsored research & grants

# \$50M

committed to 10-year Camden Health Research Initiative

## SOUTH JERSEY TECHNOLOGY PARK AT ROWAN UNIVERSITY

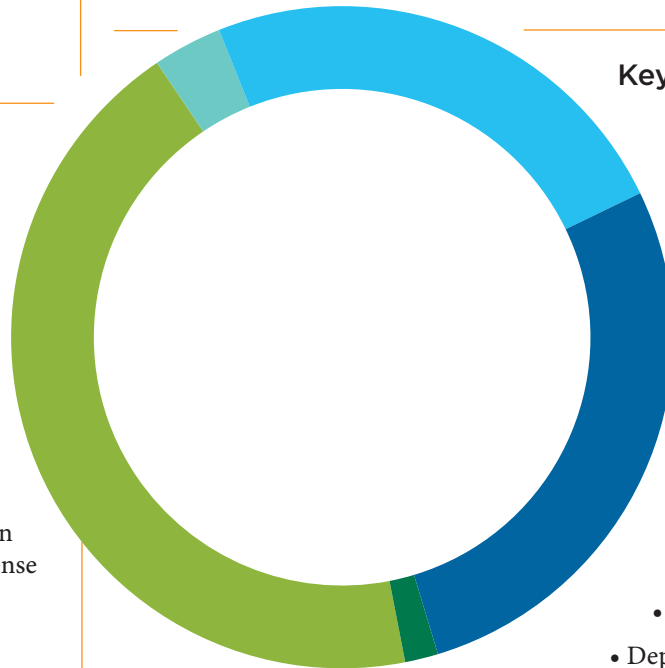
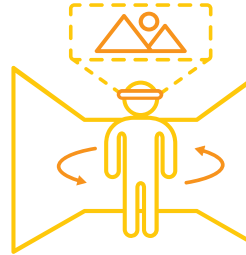
# 25

tenant companies

## THROUGHOUT THE UNIVERSITY

# 9

research centers and institutes



## Key funding areas

- Health care and biotech
- Materials
- Miscellaneous
- STEM and education
- Transportation

## Research funders (abridged)

- National Science Foundation
- National Institutes of Health
- Department of Defense
- State of New Jersey (and other states, primarily in Mid-Atlantic and New England)
- a host of other industrial and foundation support

# 481

proposals submitted

# 211

awarded

## Intellectual property FY20

# 6

patents issued

# 23

invention disclosures

# \$197,475

licensing revenue



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## Learn more

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[rowan.edu/research](http://rowan.edu/research)

[sjtechpark.org](http://sjtechpark.org)

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