#### Volume 10 | January 19, 2022



#### 25th Anniversary Website

### **Engineering Website**



Dear Friends and Colleagues,

Greetings from the Henry M. Rowan College of Engineering. As we begin 2022, we are looking forward to celebrating our 25th Anniversary and graduating our twenty-second class of engineers.

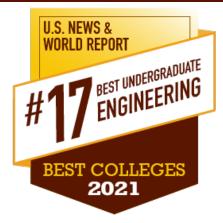
I have just completed my first semester as dean of the college, and the overwhelming support of the entire Rowan community has made me feel right at home! The achievements of our faculty, students, and alumni, some of which I share with you in this newsletter, are impactful and show how engineering research and education can help make our world a better place.

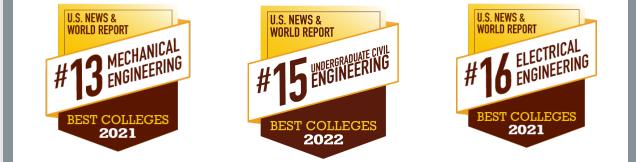
We welcome back our students as they begin the spring semester encouraging them to expand their horizons while developing their engineering and teamwork skills.

For the alumni out there, stay tuned for an invitation to our Alumni Initiation event, which will be held in May prior to commencement.

Sincerely, Dr. Giuseppe R. Palmese Dean, Henry M. Rowan College of Engineering

# **Rowan Engineering Once Again a Top 20 Program**





Rowan CREATES continues to grow with grants from Dod, DoE, and NSF



Rowan University ready to train the next generation of leaders in transportation engineering

Department of Defense awards \$5.2 million to CREATES for cold region research

Gaming to improve geotechnical engineering education—and broaden diversity

## Rowan Engineering upgrades research centers and partnerships



Rowan's Sustainable Facilities Center earns \$6M commitment from state agency

Rowan researchers are creating virtual and augmented reality for the U.S. Army

Rowan University engineering team aims to improve communications spectrum

**Rowan Engineering innovations enhance our lives** 



Breakthrough ocular technology nears human clinical trials

Rowan brings surgical robots, AI health and safety technologies and more to the 2021 TechConnect Conference & Expo

Under pressure, these foams get even stronger

Rowan engineering alumni fly drone swarms around the world

Engineering education leads the way in undergraduate program quality and culture



Rowan University researcher earns spotlight for her advocacy work

NSF grant enables researchers to expand engineering safety simulation game from the classroom to industry practice

