



HENRY M. ROWAN  
COLLEGE OF ENGINEERING

## Message From the Dean

Dear Colleague and Friends,

I am so proud of our College!

Over the last few weeks, our students, faculty, and staff have met challenges that have never been anticipated, much less faced before. Whether it was having to quickly adjust to learning in new virtual settings, shifting research priorities to meet the demands of the pandemic, or in finding novel ways to maintain programs that are essential for improving quality of life, our College has met these challenges and has demonstrated how special and unique we are.

Here, in this brief newsletter, is a snapshot of what has happened since we've moved into this new normal. We hope that the stories included will fill you with that same sense of pride, and inspire you to find opportunities in the challenges ahead.

Sincerely,

Stephanie Farrell, Ph.D.  
Interim Dean

Visit our Website



### Rowan engineers make intubation boxes for area hospitals

Acting on an urgent request from a Jefferson Washington Township Hospital critical care doctor, a team of Rowan mechanical engineers pooled efforts to build intubation boxes for emergency use at South Jersey hospitals during the COVID-19 crisis.

[Read More](#)

### Rowan engineers publish 3D printed mask instructions for use around the world

After real-world testing by two regional hospitals, Rowan University is releasing the designs and instructions for a 3D-printed face mask that can be washed, disinfected and reused in case of an emergency shortage.

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### Top honors: Biomedical engineering major named Goldwater Scholar

A Rowan University sophomore has been named a Goldwater Scholar, one of the most prestigious honors given to undergraduates in the STEM fields.

[Read More](#)





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around the world convert  
classes online**



**With prestigious grant,  
CREATES researcher aims to  
reduce wrong-way driving  
fatalities**



**Rowan University Develops  
Innovative AI to Help FAA  
Identify Rotorcraft Landing  
Sites**



**RCA Heritage Program  
Museum at Rowan University**



**Dr. Kauser Jahan, Department Head, Civil & Environmental Engineering, is known as a prolific quilter! She's put her talents and skills to good use making masks for workers deemed essential.**



**Engineering faculty and  
advisors selected to Faculty  
Center Wall of Fame**