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## UNC Charlotte Civil and Environmental Engineering Update

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Here's a recap of the Spring semester from the department of Civil and Environmental Engineering.



Welcome to our 2020 newsletter. This issue includes a recap of our Spring semester, a semester like none other with the global pandemic and sudden shift to remote instruction, in addition to some highlights from the fall. As expected, our students, alumni, faculty, and staff have demonstrated perseverance and resilience. Our faculty have stepped up with innovative methods for student engagement and learning, and cutting-edge research. And our students have responded, moving forward in their coursework, graduating, and launching successful careers.

Be well, especially so during what we're calling the "NEW NORM", as in Norm the Niner! Please stay in touch with us on Facebook at <https://facebook.com/UNCCharlotteCEE>.

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### An Innovative Response to a Novel Virus

A collaborative effort from UNC Charlotte researchers — including CEE's Dr. Mariya Munir — developed a testing protocol for the detecting and tracking the COVID-19 virus on campus.

[More on Innovative Response](#)





## Lessons in Resilience

CEE student organizations have had to make major sacrifices because of the pandemic. Over the course of a few days, students were forced to pivot quickly from on-campus classes and labs to distance learning. As a result, all student extra-curricular activities were drastically affected.

[More on Student Resilience](#)

## New Faculty: Welcome Dr. Timothy Kernicky

Dr. Timothy Kernicky joins the department as a Research Assistant Professor. He enjoys finding what works for each student and guiding them to their 'aha' moment. "Students change and evolve over time," he shared. "Each class is different." That's what he likes.

[More on Dr. Timothy Kernicky](#)



## Graduate School Summer Fellowship: Vivek Pulikkal

This spring, Vivek Pulikkal was awarded the Graduate School Summer Fellowship (GSSF) 2020 for his research into special ways to eliminate per- and polyfluoroalkyl substances (also known as PFAS) from groundwater.

[More on Vivek Pulikkal](#)

## Research Center Update

The USDOT Center for Advanced Multimodal Mobility Solutions and Education (CAMMSE), led by UNC Charlotte, received top marks.

[More on Research Center](#)

## Awards and Recognitions

From a Graduate Award in Teaching Excellence to new publications, College of Engineering faculty continue to shine.

[More on Awards](#)



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