

AirUCI News

Bringing you the latest from the AirUCI Institute

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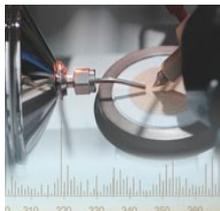
AUTUMN 2020



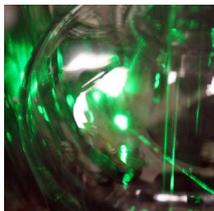
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We highlight one of our outstanding students each issue.

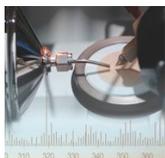
Making a Difference



Professor Steve Davis is frequently quoted and interviewed for his various projects. His research seeks to understand the complex interactions of human and natural systems. Satisfying global demand for energy, food, and goods without emitting CO₂ to the atmosphere is a central challenge of the 21st century. His work is aimed at recognizing the scale of that challenge and finding ways to meet it.

[Read the full story](#)

Latest Research



Professor Jim Smith and his research group have been focusing their efforts on mitigating the airborne transmission of the coronavirus through testing, designing, and educating the public about better face masks. They are utilizing a wide array of techniques—from ancient origami to basic engineering principles to wearable robotics.

[Read the full story](#)

Spotlight on Faculty



Annamarie Carlton, Professor of Chemistry, has a range of research interests as diverse as her background. EPA compliance inspections in the Caribbean, developing CMAQ models used by the National Weather Service, modeling the effects of wildfires on the atmosphere, developing AI software to predict elementary reactions—Annamarie has done it all.

[Read the full story](#)

News and Events



Due to the COVID-19 pandemic, and like everyone else, we have had to postpone long-planned AirUCI events as well as visits from distinguished researchers. Plans are underway for events to resume, and we'll proceed with these visits, lectures, and events as soon as possible.

In the meantime, despite this setback, AirUCI has succeeded in offering a number of virtual events and has made important news. For the latest, go to our [News page](#) and our [Events page](#).

BTW: [Here's how you can help AirUCI make a difference!](#)

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