

AirUCI News

Bringing you the latest from the AirUCI Institute

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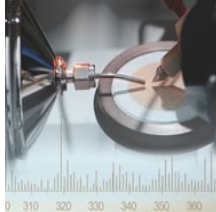
SPRING 2024



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[Making a Difference](#)



[Latest Research](#)



[Spotlight on Faculty](#)



[News and Events](#) ↓

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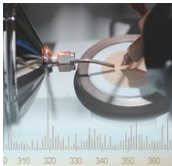
We highlight our outstanding students in each issue.

Making a Difference



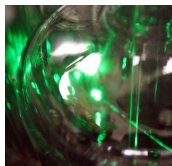
With the end of the Beyond the Tailpipe project in March 2024, we have formed a new group to continue the research collectively. New funding is supporting this change and many of the former Tailpipers will continue with the new and existing projects. Our new group will be called "TAB" for tailpipes, air, and brakes and our partnership with GREEN-MPNA will continue our commitment to environmental justice. [Read the full story](#)

Latest Research



Among the many research projects in Sergey Nizkorodov's lab, a major focus these days is on various sources of chemical reactions in the atmosphere involving aerosols. An important new area of aerosol study is the chemistry of smoke produced by wildfires and burning urban materials. His team has found differences in absorption based on mechanisms occurring in the dark or when exposed to sunlight. [Read the full story](#)

Spotlight on Faculty



Steve Davis is highly cited and often interviewed on a number of topics, including "green cement" with fewer pollution issues, effects of wildfires and the particles they generate, and recently the future of food sustainability, production, and adaptation strategies for agriculture at all levels. Climate change will affect subsistence farmers more as growing regions move further north and south away from the equator. [Read the full story](#)

News and Events



🌍 Astronaut Tracy Caldwell Dyson [launches back into space](#)

🌍 Sergey was an organizer for [MUOAA 2024](#) in Corsica

For the latest information, go to our [News page](#) and our [Events page](#).

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

[And click here to learn about our new ZotFunder project, coming soon!](#)

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