

October 22, 2020

# Plasma Air Technology Deployed Throughout Rochester Institute of Technology Campus as School Readies to Reopen

Posted in [Coronavirus](#), [Schools](#).

*RIT strategically implements IAQ solutions to prevent the spread of coronavirus*

Stamford, CT (**August, 12, 2020**) – Plasma Air, the leading innovator in Indoor Air Quality (IAQ) solutions, announces today that its ionization systems have been selected by Rochester Institute of Technology (RIT) to be deployed campus-wide as a preventative measure against the spread of coronavirus. This private research university has a student population of 16,000 students spread over its 1,300-acre campus. When it welcomes students back this fall, it will have one of the most effective air purification solutions installed throughout its residence halls, classrooms, and common areas.

As America struggles to reopen colleges and universities in the fall, experts are recommending implementing IAQ solutions to prevent infection and safeguard students and faculty. RIT's president, Dr. David C. Munson Jr., states the school is "making visible improvements" to create a safe environment for students. However, one improvement that may not be visible is their investment in indoor air quality. This initiative, led by RIT's Infrastructure and Health Technologies task force, tapped their in-house experts to research possible IAQ solutions.

In an RIT biology lab, researchers spent hours this summer testing products to see whether they were effective at killing and filtering microorganisms such as viruses, bacteria, and fungi. They were part of the in-house experts on RIT's task force that provided advice about what precautions to implement. This was to confirm the published claims made by manufacturers. Some companies, of course, are going to report that their products are very effective at killing the coronavirus and other microbes, so before the university spent a lot of money purchasing them, they wanted to make sure they were independently confirmed.

In the campus' task force research, Plasma Air's HVAC needlepoint and tube-style bipolar ionization solutions safely reduce harmful airborne viruses, bacteria, mold, VOCs and odors. "We know that virus aerosols can be transmitted on air currents," says Larry Sunshine, President of Plasma Air. "RIT's test results prove that Plasma Air ionization solutions are ideal for mitigating the risk of airborne transmission and contamination by reducing the bioburden in the air."

While the immediate concern is this fall, the task force has also been thinking long term. John Moore, associate vice president of facilities management and a co-chair of the task force, said

many of the changes RIT is implementing would benefit the university even after the coronavirus pandemic has passed.

“We’re strategic about what we put in place, and many of these changes will continue to benefit the university for years to come,” said Moore. “For example, the air ionization systems will continue to provide fresh, clean air for years.”

To read more, refer to the RIT Article found [here](#).

Plasma Air is the leading innovator in indoor air quality by manufacturing HVAC and portable air purification products that result in healthier, more productive indoor environments in institutional, commercial, residential, and industrial applications. The Plasma Air HVAC purification systems use highly efficient bipolar ionization technology to neutralize indoor air pollutants and maintain pristine indoor air quality. Plasma Air systems have been proven in thousands of applications to provide the highest level of air quality improvement for airports, schools, hotels, casinos, arenas, offices, senior living facilities, and homes.