High school students will participate in STEM workshops as well as enhancement sessions including college preparation workshops, social media and emotional intelligence training, SAT prep, goal setting, fitness classes, a farewell party, and more. Students will engage in four different interactive and hands-on STEM workshops on August 2, 2021 to August 6, 2021 and will present what they learned in these workshops in a conference-style setting on the last day, August 9, 2021. 

The Mason Science Community is excited to host the FOCUS Academy (virtual) on August 6, 2021 | 10:30 a.m. to noon. The FOCUS Academy is a week-long program for females of Color and those underrepresented in STEM with a focus on providing a college exposure and fully preparing you for life as a Mason Science student.

Females of Color and those underrepresented in STEM (FOCUS) Academy (virtual) Orientation and fully prepares you for life as a Mason Science student.

Participants (6 through 8 graders) engage in four different interactive and hands-on STEM workshops and will present what they learned in these workshops in a conference-style setting on the last day, August 9, 2021. 

Transparency, as a core culture value, means to always be truthful and act in the public interest. Transparency means we can’t promise, I have shared information from the Mason administration and within our own leadership team about the college’s strategy for growth and prosperity. Although that discussion during my interview early in 2020 couldn’t have considered our virtual situation thanks to COVID-19, when and where possible, as quickly and as fully as possible.

Over this first year at Mason, I've worked to prioritize connecting and communicating within our Mason Science community as much as possible. Although that discussion during my interview early in 2020 couldn’t have considered our virtual situation thanks to COVID-19, I promised that this two-way information exchange would be an important part of our strategy for growth and prosperity.

One of the attendees asked me to describe my communication style and how I handle information. I explained my belief that transparency and information sharing builds trust and empowers ideation from the Mason Science community.

Their research looks at the modeling and simulation of pathogen propagation, transmission, and control for an emerging infectious disease (EID) with the overarching goal of facilitating mitigation. Their research is a critical step towards achieving efficient and effective intervention strategies that can control EIDs.

Harbir Antil and Rainald Löhner have been selected as an SIAM highlights the research of Mason’s Antil and Löhner.