

STEM Pathways Summer 2022 Seminar Series

Schedule

Friday, July 8, 2022

12:00 pm - 1:00 pm

CILSE 106C



Investigating the relationship between the soil microbiome and climate change

Presented By

Michael Silverstein, Ph.D. Candidate

Bioinformatics,
Segrè Lab and Bhatnagar Laboratory

About Michael Silverstein

Michael completed his Bachelor's Degree in Biomedical Engineering at The University of Rochester. He then furthered his Biomedical Degree education through Boston University's Masters Program. After completing his Master's degree in Biomedical Engineering from Boston University, Michael worked at Finch Therapeutics for two and a half years designing gut microbiome therapeutics. While not in the lab, he can be found camping, biking, rock climbing, playing music, cooking, or reading.



Lung Ex Vivo: Imaging Real-Time Pulmonary Dynamics in Health and Disease

Presented By

Gabrielle Grifno, Ph.D. Candidate

Biomedical Engineering,
Nia Laboratory

About Gabrielle Grifno

Gabrielle completed her bachelor's degree at Johns Hopkins University in Biomedical Engineering. At Johns Hopkins she worked to optimize stem cells sources for generating 3D in vitro models of blood-brain barrier in Prof. Peter Searson's lab. Currently, Gabrielle is studying lung cancer metastasis and models of lung vasculature. In her free time, Gabrielle enjoys cooking, knitting, guitar and piano, and playing with her cat.



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