

BME COLLOQUIUM & BME ALUMNI INSIGHT SERIES

UNIVERSITY OF ROCHESTER

DEPARTMENT OF BIOMEDICAL ENGINEERING

SPRING 2023

3/9/2023, 8:30 AM, SLOAN AUDITORIUM

Marley Dewey, Ph.D.
University of Pittsburgh

*Engineering biomaterials and matrix signals
for repair of large-scale bone defects*

3/14/2023, 8:30 AM, SLOAN AUDITORIUM

Jonathan Z. Simon, Ph.D.
University of Maryland

*The progression of neural speech representations
through auditory cortex and beyond, from
acoustics to language to semantics*

3/16/2023 8:30 AM, SLOAN AUDITORIUM

Benjamín Castañeda Aphan, Ph.D.
Pontificia Universidad Católica del Peru (PUCP)

*Developing health technologies for inclusive
medical care: a success case of asynchronous
tele-ultrasound in Peru*

3/20/2023, 8:30 AM, SLOAN AUDITORIUM

Bruno Rego, Ph.D.
Yale University

*Predictive Multiscale Models of
Cardiovascular Biomechanics and
Mechanobiology*

3/23/2023, 8:30 AM, SLOAN AUDITORIUM

Alexander Boys, Ph.D.
University of Cambridge

*How do we successfully interface different
materials with the body*

3/30/2023, 8:30 AM, SLOAN AUDITORIUM

Maijia Liao, Ph.D.
Yale University

Scaling laws in branching morphogenesis

4/20/2023, 8:30 AM, SLOAN AUDITORIUM

Bistra Encheva Iordanova, Ph.D.
University of Pittsburgh

TBD

4/25/2023, 8:30 AM, SLOAN AUDITORIUM

Michael Heinz, Ph.D.
Purdue University

TBD

Tuesday:

Zoom Webinar ID: 918 5628 0906

Passcode: BME@UR

<https://rochester.zoom.us/j/91856280906>

Thursday:

Zoom Webinar ID: 915 2768 5533

Passcode: BME@UR

<https://rochester.zoom.us/j/91527685533>