Exploring Careers in STEM
Wednesday, November 7, 2018 (2:30pm) - S340 Life Science Laboratories (LSL)

Panelists

**Alicia Allaire**
Flow Cytometry Specialist
MilliporeSigma
Alicia earned her B.S. in Animal Science and her M.S. in Animal Biotechnology and Biomedical Science, both from UMass Amherst. She has worked for a variety of organizations, including the Massachusetts Stem Cell Bank, Beckman Coulter, and Millipore. Her career path stretches across scientific and business units, as she has served as a Research Associate, Technical Support Scientist, Account Sales Consultant and Flow Cytometry Specialist.

**Ryan Aruck**
Account Manager
New England Biolabs
Alicia earned his B.S. in Biology from Hobart and William Smith Colleges. He began his career at Eppendorf, where he held roles in Technical Service and Automation (Liquid Handling Specialist) before rising to Territory Manager. Three years ago, Ryan joined New England Biolabs as the Account Manager for the Northeast.

**Robert Burden**
NGS Specialist, East Coast
PerkinElmer, Inc.
Robert earned his B.S. in Biology from James Madison University. He began his career at ClinicalRM, where he was part of a research team developing a vaccine against Strain B meningococcal meningitis. He then spent about 6.5 years at QIAGEN, where he served as a Strategic Account Manager (Northeast) and Life Science Specialist. Last summer, he accepted a position at PerkinElmer, where he serves as a NGS Specialists for the East Coast.

**Amy Burnside**
Flow Cytometry Core Director, Research Assistant Professor
University of Massachusetts Amherst
Dr. Burnside earned her B.A. in Biochemistry from Smith College and her Ph.D. in Animal Biotechnology and Biomedical Science from UMass Amherst. Dr. Burnside was a Biochemistry Lab Instructor at Smith College for several years, but decided to return to UMass Amherst to serve as the Flow Cytometry Core Director. She is also a Research Assistant Professor in the Department of Veterinary and Animal Sciences

**Stuart Levine**
Director, BioMicro Center
MIT
Dr. Levine earned his B.S. in Biology from MIT and his Ph.D. in Biochemistry from Harvard University. He completed his postdoctoral training at the Whitehead Institute, where he later became a Research Scientist. Ten years ago, he became the Director of the BioMicro Center, which provides MIT faculty members access to high-throughput data-intensive genomics, bioinformatics analysis, and large-scale database storage, management, data mining and data modeling.