

The National Academies of
SCIENCES • ENGINEERING • MEDICINE

Imagining the Future of Undergraduate STEM Education
Board on Science Education

Technology for Educating the Undergraduate STEM Students of the Future

Wednesday, March 16, 1-4pm ET

Moderator: Nicholas Horton, Amherst College

1pm ET	Welcome
1:10-1:25	Share Examples in Break Out Groups <ul style="list-style-type: none">• Introduce yourself• Share the best example you know of technology contributing to undergraduate learning experiences
1:25-1:35	Reporting Back from Break Outs
1:35-2:10	Thinking about Educational Technology for the Future <i>Speakers:</i> Barbara Means , Executive Director of Learning Sciences Research, Digital Promise Leanne Chukoskie , Bouvé College of Health Sciences, Department of Physical Therapy, Movement & Rehabilitation Sciences, Northeastern University
2:10-2:35	Undergraduate Student Perspectives Monica Van , University of California, San Diego, '21 Andrew "Niyi" Owolabi , Olin College '21 Jackie Flores , University of Maryland, Baltimore County Williams Ochoa , Montgomery College
2:35-2:45	BREAK
2:45-3:20	The Future Role of Technology in Undergraduate Learning <i>Speakers:</i> Michael Torrence , Motlow Community College, Virtual Reality, TILT Fernando Pérez , Associate Professor of Statistics, UC Berkeley
3:20-3:45	Minute Paper Break out session <i>How could your campus better use technology to improve the student learning experiences? What needs to be considered in designing the learning experiences?</i>
3:45-3:55	Reporting back
3:55-4:00	Wrap Up Synthesis and Announcement of upcoming events
4:00	Adjourn