

ASEE-NE 2021 CONFERENCE SCHEDULE



CONFERENCE
SPONSORS:



THURSDAY, OCTOBER 21

1:30PM WORKSHOPS		PANEL DISCUSSIONS
What engineering looks like in PreK-12 STEM	Quantum Computing	Hybrid & Remote Delivery: Lessons Learned, Future Outlook
Inclusive pedagogies for the undergraduate STEM classroom	Remote Instrumentation for Hybrid Delivery: Case Studies	Delivering hybrid/remote laboratories in Chemical Engineering
5:00PM WELCOME RECEPTION		Higgins House Courtyard Heavy Hors d'Oeuvres Drink Ticket + Cash Bar

FRIDAY, OCTOBER 22

8:30AM CONFERENCE OPENING AND WELCOME REMARKS		
PAPER SESSIONS		
Social Justice / Diversity - Equity - Inclusion	Engineering Education: Leveraging CS	Remote / Hybrid Lessons Learned: Hands-On Lab Experiences
Engineering Education: Equitable Student (and Faculty!) Evaluation	Engineering Education: Theory to Practice	In-Person Lab Experiences
12:00 NOON LUNCH KEYNOTE	<p>Dr. Pamela McCauley "Engineering Social Justice" Associate Dean for Academic Programs, NC State University Internationally recognized innovator, entrepreneur, engineering researcher 2019 Technologist of the Year, Women of Color magazine Role of mentoring to connect with and inspire students and support their aspirations in STEM</p>	
1:30PM PAPER SESSIONS		
Project Based Learning for Social Justice	First Year	Remote / Hybrid Lessons Learned: Civil / Environmental Engineering
Project Based Learning	Future of Work	Remote / Hybrid Lessons Learned: Mechanical Engineering
5:00 PM DINNER KEYNOTE	<p>"A conversation with Livingston Taylor" Acclaimed singer-songwriter and Professor, Berklee College of Music Words and music from a 40+ year career performing and teaching How connecting with and caring for an audience (our students) is critical for a performer (educator) Being aware of how our students are doing - what their needs (educational and otherwise) really are</p>	

SATURDAY, OCTOBER 23

8:30AM STUDENT PAPER SESSIONS		
Engineering Education: Social Justice	Sustainability and Green Engineering	Engineering Education & Capstones
10:00AM STUDENT POSTER SESSION		
Engineering Capstones	K-12 STEM Outreach	DEI / Social Justice
Hybrid & Remote Learning	Project Based Learning	Sustainability
12:00 NOON LUNCH	Higgins House Courtyard Best Paper and Campus Rep Awards ; Best Student Paper, Poster	
1:30-2:30 PM	ASEE-NE2021 Business Meeting	

[Conference Registration](#)