









# 2020 ASEE Annual Conference Education Research and Methods Division

 links to session papers at [ASEE.org/osl](https://www.asee.org/osl)







 links to session saved & live video presentations on [ASEE's Virtual Conference](https://www.asee.org/virtual-conference) website

## Monday, June 22

10:00am–10:20am EDT

- M214a Student Experiences/Undergrad Research  
- M214b Student Perceptions of Self-efficacy, Success, Identity  
- M214c Faculty & Student Perspective on Instructional Strategies  

11:20am–11:40am EDT





- M314a Alternatives to Traditional Assessment  
- M314b Care & Inclusive Teaching  
- M314c Teaching Assistants, Supplemental Instruction, & Classroom Support  

4:30pm–5:30pm EDT





- U660 ASEE Division Mixer – ERM Virtual Booth  

## Tuesday, June 23

10:20am–10:40am EDT

- T214a Teach/Learning in Online Environments  
- T214b Postgraduate Pathways & Experiences  

11:00am–11:20am EDT

- T314a Sense of Belonging & Diversity in Engineering Programs, Courses, & Teams  
- T314b Instruments & Methods for Studying Student Experiences & Outcomes  

1:00pm–1:30pm EDT – T414 Panel cancelled





2:30pm–3:30pm EDT

- T547 ERM Community Welcome Session  

3:30pm–4:30pm EDT

- T514 ERM Business Meeting  

4:30pm–6:00pm EDT – VIRTUAL WORKSHOPS

- T614a Using Power/Privilege/Intersectionality as Lenses to Understand our Experiences & Begin to Disrupt & Dismantle Oppressive Structures Within Academia  
- T614b Advancing Learning thru Curricula Design & Enactment Utilizing the Engineering Learning Framework  

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## Wednesday, June 24







10:00am–10:20am EDT

- W214a Team Facilitation & Effectiveness  
- W214b Data-informed Approaches to Understand Student Experiences & Outcomes  



11:00am–11:20am EDT

- W314a Experiences of Underrepresented Students in Engineering  



11:40am–12:00pm EDT

- W314b Student Motivation, Identity, & Resilience  
- W314c Approaches to Assessment & Reflection  
- W314d Understand Student Behavior/Experiences  

2:00pm–2:30pm EDT – DISTINGUISHED LECTURE







- W414 Talking the Talk & Walking the Walk: How Our Publications Reflect the Engineering  

7:00pm–9:00pm EDT





- W714 ERM Annual Community Celebration & Awards Reception (Formerly the ERM Brouhaha)  

## Thursday, June 25

10:40am–11:00am EDT





- R314a Approaches to Curriculum & Policy  
- R314b Degree Pathways/Cocurricular Experiences  
- R314c Collaboration/Communication in PBL  

11:20am–11:40am EDT



- R314d Student Approaches to Problem Solving  
- R314e Best Paper Finalists  

## Friday, June 26

10:00am–10:20am EDT

- F214a Engr Edu Research Practices & Community  
- F214b Graduate Education Expectations, Preparation, & Pathways  

10:20am–10:40am EDT

- F214c Perspectives/Evaluation of Engr Design Edu  

10:40am–11:00am EDT

- F314a K-12 & Bridge Experiences in Engr Education  

11:00am–11:20am EDT

- F314b Cognitive Skills Development  
- F314c Approaches Encouraging Engagement  

2:00pm–3:00pm EDT

- F414 FIE Steering Committee Executive Session  

3:00pm–4:00pm EDT

- F514 FIE Planning Committee  

4:00pm–5:00pm EDT

- F614 FIE Steering Committee Open Session  

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	Monday June 22	Tuesday June 23	Wednesday June 24	Thursday June 25	Friday June 26	
10am -10:20am EDT	SESSION 1 - Technical Session & Live Q&A <b>ERM: M214a M214b M214c</b>	SESSION 7 - Technical Session & Sponsor Tech & Live Q&A (15 Concurrent)	SESSION 13 - Technical Session & Live Q&A <b>ERM: W214a W214b</b>	SESSION 19 - Technical Session & Sponsor Tech & Live Q&A (15 Concurrent)	SESSION 25 - Technical Session & Live Q&A <b>ERM: F214a F214b</b>	
10:20am-10:40am	SESSION 2 - Technical Session & Sponsor Tech & Live Q&A (15 Concurrent)	SESSION 8 - Technical Session & Live Q&A <b>ERM: T214a T214b</b>	SESSION 14 - Technical Session & Sponsor Tech & Live Q&A (15 Concurrent)	SESSION 20 - Technical Session & Sponsor Tech & Live Q&A (15 Concurrent)	SESSION 26 - Technical Session & Live Q&A <b>ERM: F214c</b>	
10:40am-11am	SESSION 3 - Technical Session & Sponsor Tech & Live Q&A (15 Concurrent)	SESSION 9 - Technical Session & Sponsor Tech & Live Q&A (15 Concurrent)	SESSION 15 - Technical Session & Sponsor Tech & Live Q&A (15 Concurrent)	SESSION 21 - Technical Session & Live Q&A <b>ERM: R314a R314b R314c</b>	SESSION 27 - Technical Session & Live Q&A <b>ERM: F314a</b>	
11am-11:20am	SESSION 4 - Technical Session & Sponsor Tech & Live Q&A (15 Concurrent)	SESSION 10 - Technical Session & Live Q&A <b>ERM: T314a T314b</b>	SESSION 16 - Technical Session & Live Q&A <b>ERM: W314a</b>	SESSION 22 - Technical Session & Sponsor Tech & Live Q&A (15 Concurrent)	SESSION 28 - Technical Session & Live Q&A <b>ERM: F314b F314c</b>	
11:20am-11:40am	SESSION 5 - Technical Session & Live Q&A <b>ERM: M314a M314b M314c</b>	SESSION 11 - Technical Session & Sponsor Tech & Live Q&A (15 Concurrent)	SESSION 17 - Technical Session & Sponsor Tech & Live Q&A (15 Concurrent)	SESSION 23 - Technical Session & Live Q&A <b>ERM: R314d R314e</b>	SESSION 29 - Technical Session & Sponsor Tech & Live Q&A (15 Concurrent)	
11:40am-12pm	SESSION 6 - Technical Session & Sponsor Tech & Live Q&A (15 Concurrent)	SESSION 12 - Technical Session & Sponsor Tech & Live Q&A (15 Concurrent)	SESSION 18 - Technical Session & Live Q&A <b>ERM: W314b W314c W314d</b>	SESSION 24 - Technical Session & Sponsor Tech & Live Q&A (15 Concurrent)	SESSION 30 - Technical Session & Sponsor Tech & Live Q&A (15 Concurrent)	
12 pm - 1 pm	Exclusive Live Interactive Exhibit Hall Time	Exclusive Live Interactive Exhibit Hall Time	Exclusive Live Interactive Exhibit Hall Time	Exclusive Live Interactive Exhibit Hall Time	Exclusive Live Interactive Exhibit Hall Time	
1 pm - 2 pm	Live Panel Presentation (10 Concurrent)	Live Panel Presentation (10 Concurrent)	Live Panel Presentation (10 Concurrent)	Live Panel Presentation (10 Concurrent)	Live Panel Presentation (10 Concurrent)	
2pm - 2:30 pm	Monday Keynote Live Q&A with Aldert Kamp	Tuesday Keynote Live Q&A with Remi Duquette	Distinguished Lectures Live Q&A <b>ERM: W714 Lisa Benson</b>	MEETING 5 LIVE INTERACTIVE- Business Meeting, Round Tables, & Special Sessions (10 Concurrent)	MEETING 9 LIVE INTERACTIVE- Business Meeting, Round Tables, & Special Sessions <b>ERM: F414</b> FIE Steering Committee Executive Session	
2:30 pm - 3 pm	COVID19 Campus Response - Live Q&A with Engineering & Engineering Technology Deans, presented by University of Maryland	MEETING 1 LIVE INTERACTIVE <b>T547 ERM Community Welcome Session</b>	MEETING 3 LIVE INTERACTIVE- Business Meeting, Round Tables, & Special Sessions (10 Concurrent)	MEETING 6 LIVE INTERACTIVE- Business Meeting, Round Tables, & Special Sessions (10 Concurrent)	MEETING 10 LIVE INTERACTIVE- Business Meeting, Round Tables, & Special Sessions <b>ERM: F514</b> FIE Planning Committee	
3 pm - 3:30 pm		MEETING 2 LIVE INTERACTIVE <b>T514 ERM Business Meeting</b>	MEETING 4 LIVE INTERACTIVE- Business Meeting, Round Tables, & Special Sessions (10 Concurrent)			
3:30 pm - 4 pm	GREET THE STARS & ASEE 101 Live Q&A	Workshops 4:30 pm - 6:00 pm (10 Concurrent) <b>ERM: T614a</b> Using Power/Privilege/ Intersectionality as Lenses to Understand our Experiences & Begin to Disrupt & Dismantle Oppressive Structures Within Academia <b>ERM: T614b</b> Advancing Learning thru Curricula Design & Enactment Utilizing the Engineering Learning Framework	Workshops 4:30 pm - 6:00 pm (10 concurrent)	MEETING 7 LIVE INTERACTIVE- Business Meeting, Round Tables, & Special Sessions (10 Concurrent)	MEETING 11 LIVE INTERACTIVE- Business Meeting, Round Tables, & Special Sessions <b>ERM: F614</b> FIE Steering Committee Open Session	
4 pm - 4:30 pm	ASEE Financial Town Hall & General Body Meeting Live Q&A			MEETING 8 LIVE INTERACTIVE- Business Meeting, Round Tables, & Special Sessions (10 Concurrent)	PRESIDENTS FAREWELL & Passing of the Gavel Interactive Social Event	
4:30 pm - 5 pm	Live Interactive DIVISION MIXER <b>U660 ERM Virtual Booth</b>					
5PM - 5:30 PM						
5:30 pm - 6pm						
6PM - 7 PM						
7 PM - 9 PM		Virtual Division Social Events & Fundraisers	Virtual Division Social Events & Fundraisers <b>W714 ERM Annual Community Celebration &amp; Awards</b> (Formerly the ERM Brouhaha)	Virtual Division Social Events & Fundraisers		