

Session	Category	Room	Time	Paper #	Title	Presenters	Affiliation
1	Student Success	Atrium	10:00 AM	116	Work in Progress: Examining Student Critical Consciousness and Engineering Identity in an Engineering Design Class. Insights from Survey Data	Dr. Renata Revolo	UIC
1	Student Success	Atrium	10:00 AM	122	Course-based Undergraduate Research Experiences (CURE) in Engineering Technology	William Hutzel	Purdue
1	Student Success	Atrium	10:00 AM	132	Work in Progress: Mapping Pretest Data to Learning Outcomes to Enhance Industrial Engineering Program Assessment	Jenna Kim	Northwestern
1	Student Success	Atrium	10:00 AM	136	Physical Prototyping in the Makerspace for BME Students	Dr. Miiri Kotche	UIC
1	Student Success	Atrium	10:00 AM	143	Work in Progress: Development of a 3D Printing Curriculum for K-12 STEM After-school Outreach Programs	Dr. Anand Nageswaran Bharath	Cummins Inc.
2	Curriculum, Ed Tech	1003	3:00 PM	108	Work in Progress: Lesson Plan Redesign for Interdisciplinary Education in Undergraduate Fluid Mechanics Course	Dr. Ke Tang	UIUC
2	Curriculum, Ed Tech	1003	3:00 PM	111	Impact of Formal FE Review Course on Student Pass Rates in a Mechanical Engineering Program	Dr. Jared Fulcher	Evansville
2	Curriculum, Ed Tech	1003	3:00 PM	112	Less is More: Efficiently Fine-tuning Whisper for Educational Content	Christian Classen	UIUC
2	Curriculum, Ed Tech	1003	3:00 PM	123	Inclusion of Sustainability Evaluation/Assessment in National Airport Design Competition	Shantanu Gupta	Purdue
2	Curriculum, Ed Tech	1003	3:00 PM	135	Electrical Systems Training for Aviation Maintenance Technicians	Dr. Brian J. Kozak	Lewis
2	Curriculum, Ed Tech	1003	3:00 PM	140	Tailor, Test, Train: Novel Usage of Open Educational Content in [ANON] for Front-end Testing and AI Training	Arman Michael Mehdipour	UIUC
3	Pedagogy & Assessment	1023	3:00 PM	110	The use of food in the classroom to increase performance of students in an engineering technology course.	Dr. Troy Tonner	Purdue FW
3	Pedagogy & Assessment	1023	3:00 PM	114	Enhancing Learning Outcomes in Engineering Education Through Peer Assessment	Dr. Suha Lasassmeh	IU Bloomington
3	Pedagogy & Assessment	1023	3:00 PM	118	Work-in-Progress: Gamification of Electromagnetism for Engineering Education	Ayush Garg	UIUC
3	Pedagogy & Assessment	1023	3:00 PM	119	Work in Progress: Utilizing Virtual Reality for Electromagnetism Instruction	Aidan Wefel	UIUC
3	Pedagogy & Assessment	1023	3:00 PM	120	Work in Progress: Specifications Grading in Mechanical Engineering Design Courses	Dr. Julie Mendez	IUPUC
3	Pedagogy & Assessment	1023	3:00 PM	134	A Fluency-Based Assessment and Grading System for Improving Student Engagement and Motivation	Dr. Yeow Siow	UIC