

## IDETC.CIE 2024 Schedule at a Glance

### Sunday, August 25

Rooms	9:00am - 6:00pm		
Salon F	Student Hackathon		
Salon K			
Rooms	9:00am - 1:00pm	2:00pm - 5:00pm	5:30pm - 6:30pm
Congressional		DED Executive Committee Meeting (Closed) - 1:30pm start	
Cannon		CIE Executive Committee Meeting (Closed)	
Salon E	Workshop: From Data to Design: Challenges and Opportunities across Industry and Academia		
Longworth	Understanding and Mitigating Bias Risks in the Use of Generative AI for Design	Collecting Design Knowledge for Generative AI Systems	
Dirksen	3rd Workshop on Trends in Human-AI Teaming for Engineering and Design	The Trove of CAD Informatics: Acquiring and Analyzing CAD Data for Design Process Insights and AI Applications	
Rayburn	Planar Linkage Synthesis using Pole and Rotation Angle Constraints	Computer-Aided Design and Prototyping of Mechanical Movements	
Hart	Racism Untaught		
Russell	Multi-axis Hybrid Manufacturing Automation, Process Control and Human in-the-loop Interaction	Data Management and Digital Twin for Advanced Manufacturing	
Treasury	ADVANCED DESIGN, SIMULATION, AND FINITE ELEMENT ANALYSIS OF GEAR DRIVES	Learn to Drive and Race Autonomously with F1TENTH and AutoDRIVE Ecosystem	
State	Solver-Aware Systems Architecting (SASA): Fundamentals, Heuristics, and Theory Grounded Guidelines	Design for Manufacturing (DFM): Practical Strategies for Engineering Success	
Penn Ave Terrace			Student Activities

### Monday, August 26

Rooms	7:00am - 7:50am	8:00am - 9:00am	9:10am - 10:30am	10:30am - 10:50am	10:50am - 12:10pm	12:10pm - 2:10pm	2:10pm - 3:50pm	3:50pm - 4:10pm	4:10pm - 5:50pm	6:00pm - 7:00pm	7:00pm - 9:00pm
Grand/Capitol Foyer	Attendee Breakfast			Refreshment Break				Refreshment Break			Opening Reception
Salon 2/3						CIE Award Lunch					
Salon 1									Science Tech Buzz	CIE Poster Session	
Salon 4		MSNDC MD Keynote	CIE-01-02		CIE Keynote		CIE-02/03/04				
Salon H		CIE-07-01	CIE-11-01				CIE08/09-01		DED General Meeting (5pm-5:50pm)		
Salon J		CIE-07-02	CIE-01-03				CIE-09-02				
Salon C		DAC-13-1	DAC-6-1		DAC-12-1		DAC-8-1		DAC-16-1		
Salon E		DAC-18-1	DAC-1-1		DAC-5-1		DAC-25-1: Early Career Research		DAC-10-2		
Salon B		DAC-4-1	DAC-24-1		DAC-14-1		DAC-10-1		DAC-4-2		
Salon F		CIE-01-01	MR-2-1		MR Keynote				MR-9 SMRDC		
Salon K		MR-1-1	MR-1-2				MR-7-1				
Salon A		MR-3-1	MR-3-2				MR-3-3				
Longworth			MSNDC 4		MSNDC D'Alembert Award		MSNDC-13/MR-5-1		MSNDC - 15 SBPA		
Dirksen			VIB 9/MSNDC 3 - 01				VIB 7/MSNDC 6		VIB 9/MSNDC 3 - 02		
Cannon			VIB 8/MSNDC 2		VIB 4 - 01		VIB 2/MSNDC 10 - 01		VIB 2/MSNDC 10 - 02		
Hart/Russell		VIB Keynote	VIB 5/MSNDC 1 - 01		VIB 10-01		VIB 1/MSNDC 8 - 01		VIB 1/MSNDC 8 - 02		
Commerce		PTG-05-01	PTG-03-01:		PTG-02-01		PTG-01-01:		PTG-06-01		
Treasury					DFMLC-05		DFMLC-01		DFMLC-02	DFMLC TC Meeting	
State			AVT-01-01		AVT-02-01		AVT-04-01		AVT-06-01	AVT TC Meeting	
Congressional		DTM-01	DTM-02		DTM-03		DTM-04		DTM-05: DTM SPECIAL SESSION 1		
Senate					DEC-03-01		DEC-04-01		DEC Mentorship Session	DEC TC Meeting	
Penn Ave Terrace							NSF Design Funding			DAC Networking Event	

Tuesday, August 27											
Rooms	7:00am - 8:00am	8:10am - 9:10am	9:20am - 10:40am	10:40am - 11:00am	11:00am - 12:20pm	12:20pm - 2:20pm	2:20pm - 4:00pm	4:00pm - 4:20pm	4:20pm - 6:00pm	6:10pm - 7:10pm	7:10pm - 8:10pm
Grand/Capitol Foyer	Networking Breakfast			Refreshment Break				Refreshment Break	Design Tool Showcase/ Poster Sessions (BPART, NSF)		
Salon 1/2/3						DED Award Lunch					
Salon 4		MSNDC ND Keynote	CIE Keynote		CIE Keynote		CIE-18-01		Mary Baker Industry Achievement Award	CIE TC Meeting	CIE General Meeting
Salon H		CIE-16-02					CIE-10-01		CIE-10-02	CIE TC Meeting	
Salon J		CIE-09-03					CIE-19		CIE-20	CIE TC Meeting	
Salon C		DAC-8-2	DAC-6-2		DAC-3-1		DAC-19-1		CIE-17	CIE TC Meeting	
Salon E		DAC-2-1	DAC-5-2		DAC-1-2		DAC-11-1		DAC-Signature Event		
Salon B		DAC-4-3	DAC-24-2		DAC-9-1		DAC-14-2				
Salon F		CIE-16-01	MR-2-2		MR-7-2		MR-10 SEC-sess		MR Keynote	MR TC Meeting	
Salon K		MR-1-3	MR-4-1		MR-4-2		VES Panel		CIE-12	CIE TC Meeting	
Salon A		MR-8-1	MR-6-1		MR-3-4						
Longworth			MSNDC 5		JCND BPA		VIB 6/MSNDC 11 -01		MSNDC 14	MSNDC TC Meeting	
Dirksen							Approaches to Sustainability Panel				
Rayburn		MNS Keynote	MNS-02		MNS-03		VIB 14/MSNDC 9/MNS 1 -01		MNS-04	MNS TC Meeting	
Cannon		VIB 11-01			VIB 4 -02		VIB 2/MSNDC 10 -03				
Hart/Russell		VIB 10-02	VIB Mykelstadt Award		VIB 13 - UG		VIB 5/MSNDC 1 - 02				
Commerce		PTG-04-01	PTG-03-02		PTG-02-02:		PTG-07-01		PTG-03-03	PTG TC Meeting	
Treasury			DFMLC-03		DFMLC Keynote		DFMLC-04				
State		AVT-07-01	AVT-07-02		AVT Milliken Award		AVT-05-01				
Congressional		DTM-06: DTM SPECIAL SESSION 2			DTM-07		DTM-08		DTM -09		DTM TC meeting
Senate			DEC-05-01		DEC-01-01		DEC-02-01		NSF Proposal Writing		
Penn Ave Terrace							Inter-Agency Panel			DAC TC Meeting	
Wednesday, August 28											
Rooms	7:00am - 7:50am	8:00am - 9:40am	9:40am - 10:00am	10:00am - 11:40am	11:40am - 1:15pm	1:15pm - 2:55pm	2:55pm - 3:15pm	3:15pm - 4:55pm			
Grand/Capitol Foyer	Attendee Breakfast		Refreshment Break		Lunch on Own		Refreshment Break				
Salon 4		CIE-18-02		CIE-28/29/30-01		CIE-28/29/30-02		CIE-28/29/30-03			
Salon H		CIE-21		CIE-22		CIE-23		CIE-24			
Salon J		CIE AMS/SEIKM Panel		CIE-14/15-01		CIE-14/15-02		CIE-27 VES JCISE			
Salon C		DAC-10-4		DAC-3-2		DAC-2-2		CIE-13-01			
Salon E		DAC-5-3		DAC-11-2		DAC-11-3					
Salon B		DAC-24-3		DAC-10-3		DAC-9-2					
Salon F		CIE-11-02		JMR Spotlight							
Salon K		MR-4-3		CIE-09-04		CIE-13-02					
Salon A		MR-7-3				MR-7-4					
Longworth		MSNDC-13/MR-5-2		MSNDC 12		MSNDC-13/MR-5-3		VIB 6/MSNDC 11 -02			
Dirksen				VIB 3/MSNDC 7 - 01		VIB 3/MSNDC 7 - 02		VIB 14/MSNDC 9/MNS 1 - 02			
Cannon				VIB 2/MSNDC 10 -04		VIB 1/MSNDC 8 - 03		VIB 9/MSNDC 3 - 03			
Hart/Russell		VIB Mote Award		VIB 11 - 02		VIB 10-03		VIB 4-03			
Congressional		DTM-10: DTM SPECIAL SESSION 3		DTM-11		DTM-12					
Penn Ave Terrace				NSF Office Hours							
See more special session details here: <a href="https://event.asme.org/IDETC-CIE/Keynotes-Special-Sessions">https://event.asme.org/IDETC-CIE/Keynotes-Special-Sessions</a>											