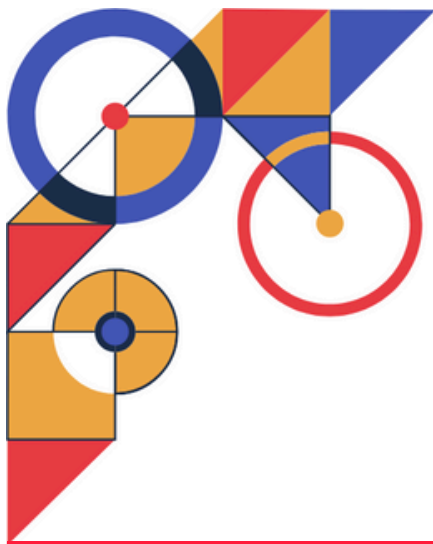




October 13-17, 2025
Hyatt Regency, Chicago, IL

HFES 69th International Annual Meeting



aspire

Program Outline

12 OCTOBER, SUNDAY

8:00 a.m.-5:00 p.m.
3:00-6:00 p.m.

ISO/TC 159/SC 3/Plenary
Registration/HFES Services Open

Roosevelt 2
Grand Reg. Desk

13 OCTOBER, MONDAY

7:00 a.m.-5:00 p.m.
7:00 a.m.-7:30 p.m.
8:00 a.m.-5:00 p.m.
8:00 a.m.-5:10 p.m.
8:00 a.m.-6:00 p.m.
8:00 a.m.-6:00 p.m.
8:30 a.m.-12:00 p.m.

8:30 a.m.-12:00 p.m.

8:30 a.m.-5:00 p.m.

8:30 a.m.-5:00 p.m.

9:00 a.m.-5:00 p.m.
9:00 a.m.-5:00 p.m.

Audiovisual Preview Room
Registration / HFES Info Desk Open
Early-Career Faculty Academy
ErgoX Symposium
Nursing Room
Contemplation Room
Workshop: Data Visualization for User Interfaces, Dashboards and Presentations
Workshop: An Introduction to the Wide World of Macroergonomics
Workshop: Designing for Implementation: Implementation Science for Human Factors
Workshop: From Chats to App: Designing AI for People
Student Career Day Session
ISO/TC 159/SC 4/WG 5

Grand Suite 4
Grand Reg. Desk
Skyway 272
Grand Hall I
Roosevelt Bdrm
Randolph Bdrm
Grand Hall G/H

Grand Hall K

Grand Hall L

Grand Hall M/N

Michigan 1
Monroe 5 Bdrm

Program Outline



10:00 a.m.-4:00 p.m.	Doctoral Colloquium	Roosevelt 1A/B
12:00-1:00 p.m.	Lunch (On Own)	
12:00-1:30 p.m.	ErgoX Luncheon	Grand Hall J
1:30-3:30 p.m.	Chapanis Award	Grand Suite 3
1:30-5:00 p.m.	Workshop: Methods for Promoting Insights and Discoveries	Grand Hall G/H
1:30-5:00 p.m.	Disaster Ergonomics Special Meeting	Michigan 3
3:30-5:00 p.m.	Council of Technical Group Meeting	Michigan 2
5:15-6:00 p.m.	First Time Attendee Meeting	Michigan 1
6:00-8:00 p.m.	Opening Reception	Grand Ballroom

14 OCTOBER, TUESDAY

7:00 a.m.-6:00 p.m.	Nursing Room	Roosevelt Bdrm
7:00 a.m.-6:00 p.m.	Contemplation Room	Randolph Bdrm
7:00 a.m.-6:00 p.m.	Audiovisual Preview Room	Grand Suite 4
7:00 a.m.-6:00 p.m.	Registration/HFES Info Desk Open	Grand Reg. Desk
7:00 a.m.-8:00 p.m.	Birds of a Feather	Michigan 2
7:30-8:00 a.m.	Coffee Break	Grand Foyer
8:00-9:00 a.m.	Plenary Session/Keynote Presentor	Grand C-F
8:00 a.m.-7:00 p.m.	Student Lounge	Grand Suite 5
9:00-9:30 a.m.	Break	
9:00 a.m.-5:00 p.m.	ISO/TC 159/SC 4/WG 5	Monroe 5 Bdrm
9:30-11:00 a.m.	Sessions: ME1	Grand Hall I
9:30-11:00 a.m.	Sessions: OE1	Grand C/D South
9:30-11:00 a.m.	Sessions: SUS1	Grand Hall G/H
9:30-11:00 a.m.	Sessions: AC1	Grand Hall L
9:30-11:00 a.m.	Sessions: CEDM1	Grand A
9:30-11:00 a.m.	Sessions: HART1	Grand B
9:30-11:00 a.m.	Sessions: UX MC Day 1	Grand E/F
9:30-11:00 a.m.	Sessions: AS1	Grand Hall J
9:30-11:00 a.m.	Sessions: HC1	Grand C/D North

Program Outline



10:30 a.m.-5:30 p.m.	Lightning Lessons	Riverside East
10:30 a.m.-6:30 p.m.	Exhibits/Job Fair Open	Riverside East
10:30 a.m.-6:30 p.m.	University Lap Poster Viewing	Riverside East
10:40-11:00 a.m.	Sessions: UX MC Day 1	Grand E/F
10:40-11:00 a.m.	Sessions: UX	Grand Hall M/N
11:00-11:30 a.m.	Coffee Break	Riverside East
11:30 a.m.-12:30 p.m.	Sessions: GS2	Grand Hall G/H
11:30 a.m.-12:30 p.m.	Sessions: AS2	Grand Hall I
11:30 a.m.-12:30 p.m.	Sessions: OE2	Grand C/D South
11:30 a.m.-12:30 p.m.	Sessions: S1	Grand Hall M/N
11:30 a.m.-12:30 p.m.	Sessions: A1	Grand Hall L
11:30 a.m.-12:30 p.m.	Sessions: PD2	Grand Hall K
11:30 a.m.-12:30 p.m.	Sessions: CEDM2	Grand A
11:30 a.m.-12:30 p.m.	Sessions: HART2	Grand B
11:30 a.m.-12:30 p.m.	Sessions: UX MC Day 1	Grand E/F
11:30 a.m.-12:30 p.m.	Sessions: ST1	Grand Hall J
11:30 a.m.-12:30 p.m.	Sessions: HC2	Grand C/D North
12:30-1:30 p.m.	Lunch (On Own)	
12:30-1:30 p.m.	Local Chapter President's Lunch	Roosevelt 1A/B
12:30-1:30 p.m.	Mentor-Mentee Luncheon	Emerald Loop (Off-site)
12:30-1:30 p.m.	HF Editorial Board Lunch	Michigan 3
12:30-1:30 p.m.	Forensics TG Business Meeting	Grand Suite 3
12:30-1:30 p.m.	Perception & Performance TG Bus. Mtg	Plaza A
12:30-1:30 p.m.	Extended Reality TG Business Meeting	Grand Hall M/N
1:30-2:30 p.m.	Sessions: GS3	Grand Hall G/H
1:30-2:30 p.m.	Sessions: SD1	Grand Hall I
1:30-2:30 p.m.	Sessions: OE3	Grand C/D South
1:30-2:30 p.m.	Sessions: UX	Grand Hall M/N
1:30-2:30 p.m.	Sessions: C1	Grand Hall L
1:30-2:30 p.m.	Sessions: PP1	Grand Hall K
1:30-2:30 p.m.	Sessions: CEDM3	Grand A
1:30-2:30 p.m.	Sessions: HART3	Grand B
1:30-2:30 p.m.	Sessions: UX MC DAY 1	Grand E/F
1:30-2:30 p.m.	Sessions: ST2	Grand Hall J

Program Outline



1:30-2:30 p.m.	Sessions: HC3	Grand C/D North
2:00-4:00 p.m.	K-HFES Affinity Group Meeting	Michigan 2
2:30-3:00 p.m.	Coffee Break	Riverside East
3:00-4:00 p.m.	Sessions: XR1	Grand Hall I
3:00-4:00 p.m.	Sessions: OE4	Grand C/D South
3:00-4:00 p.m.	Sessions: UX	Grand Hall M/N
3:00-4:00 p.m.	Sessions: E1	Grand Hall L
3:00-4:00 p.m.	Sessions: SF1	Grand Hall K
3:00-4:00 p.m.	Sessions: S2	Grand A
3:00-4:00 p.m.	Sessions: HART4	Grand B
3:00-4:00 p.m.	Sessions: UX MC DAY 1	Grand E/F
3:00-4:00 p.m.	Sessions: ST3	Grand Hall J
3:00-4:00 p.m.	Sessions: HC4	Grand C/D North
4:00-4:30 p.m.	Break	
4:30-5:30 p.m.	Sessions: GS5	Grand Hall G/H
4:30-5:30 p.m.	Sessions: GS6	Grand Hall I
4:30-5:30 p.m.	Sessions: OE5	Grand C/D South
4:30-5:30 p.m.	Sessions: T1	Grand Hall M/N
4:30-5:30 p.m.	Sessions: CEDM4	Grand Hall L
4:30-5:30 p.m.	Sessions: PP2	Grand Hall K
4:30-5:30 p.m.	Sessions: S3	Grand A
4:30-5:30 p.m.	Sessions: HART5	Grand B
4:30-5:30 p.m.	Sessions: UX MC DAY 1	Grand E/F
4:30-5:30 p.m.	Sessions: ST4	Grand Hall J
4:30-5:30 p.m.	Sessions: HC5	Grand C/D North
5:30-6:00 p.m.	Demonstration 1	Riverside East
5:30-6:30 p.m.	Poster Session 1	Riverside East
6:00-6:30 p.m.	Demonstration 2	Riverside East
6:00-7:00 p.m.	K-HFES Affinity Group Meeting	Michigan I
6:00-8:00 p.m.	BCPE/FPE/HFES Practitioners Reception	Morton's (Off-site)
6:30-7:30 p.m.	Student Reception	Grand E/F
6:30-7:30 p.m.	Surface Transportation TG Bus. Meeting	Grand C/D North

15 OCTOBER, WEDNESDAY

7:00-8:00 a.m.	Scientific Publications Committee Mtg	Michigan Boardroom
7:00 a.m.-6:00 p.m.	Nursing Room	Roosevelt Bdrm
7:00 a.m.-6:00 p.m.	Contemplation Room	Randolph Boardroom
7:00 a.m.-8:00 p.m.	Birds of a Feather	Michigan 2
7:30-8:00 a.m.	Coffee Break	Grand Foyer
7:30 a.m.-5:30 p.m.	Registration / HFES Info Desk Open	Grand Reg. Desk
7:30 a.m.-5:30 p.m.	Audiovisual Preview Room	Grand Suite 4
8:00-9:00 a.m.	Plenary Session & Awards Recognition	Grand C-F
8:00 a.m.-7:00 p.m.	Student Lounge Open	Grand Suite 5
9:00 a.m.-12:30 p.m.	ISO/TC159/SC 4/WG 5	Monroe 5 Bdrm
9:00 a.m.-6:30 p.m.	University Lab Poster Viewing	Riverside East
9:00 a.m.-6:30 p.m.	Exhibits/Job Fair Open	Riverside East
9:30-11:00 a.m.	Sessions: SF4	Grand C/D North
9:30-11:00 a.m.	Sessions: CYB1	Grand Hall I
9:30-11:00 a.m.	Sessions: GS22	Grand C/D South
9:30-11:00 a.m.	Sessions: UX	Grand Hall M/N
9:30-11:00 a.m.	Sessions: S4	Grand Hall L
9:30-11:00 a.m.	Sessions: AS3/S6	Grand Hall K
9:30-11:00 a.m.	Sessions: CEDM5	Grand A
9:30-11:00 a.m.	Sessions: HART6	Grand B
9:30-11:00 a.m.	Sessions: UX MC Day 2	Grand E/F
9:30-11:00 a.m.	Sessions: ME2	Grand Hall J
9:30-11:00 a.m.	Sessions: HC6	Grand Hall G/H
9:30-11:00 a.m.	NASA m:N Working Group Meeting	Michigan 1A/B
9:30-11:00 a.m.	SAE G-45 Meeting	Grand Suite 2A/B
11:00-11:30 a.m.	Break	
11:30 a.m.-12:30 p.m.	Sessions: GS8	Grand Hall G/H
11:30 a.m.-12:30 p.m.	Sessions: F1/SUS2	Grand Hall I

Program Outline



11:30 a.m.-12:30 p.m.	Sessions: OE6	Grand C/D South
11:30 a.m.-12:30 p.m.	Sessions: T2	Grand Hall M/N
11:30 a.m.-12:30 p.m.	Sessions: ST5	Grand Hall L
11:30 a.m.-12:30 p.m.	Sessions: XR2	Grand Hall K
11:30 a.m.-12:30 p.m.	Sessions: CEDM6	Grand A
11:30 a.m.-12:30 p.m.	Sessions: HART7	Grand B
11:30 a.m.-12:30 p.m.	Sessions: UX MC DAY 2	Grand E/F
11:30 a.m.-12:30 p.m.	Sessions: PP3	Grand Hall J
11:30 a.m.-12:30 p.m.	Sessions: HC7	Grand C/D North
12:30-1:30 p.m.	Lunch (On Own)	
12:30-1:30 p.m.	EID Editorial Board Lunch	Michigan 3
12:30-1:30 p.m.	Student Chapter Presidents Lunch	Roosevelt 1A/B
12:30-1:30 p.m.	iHFE Lunch	Grand Suite 3
12:30-1:30 p.m.	Woman's Lunch	Mortons (Off-site)
12:30-1:30 p.m.	Mentor-Mentee Luncheon	Emerald Loop (Off-site)
12:30-1:30 p.m.	Human Performance Modeling TG Mtg.	Michigan 1A/B
12:30-5:00 p.m.	ISO TC159/SC4-ISO/IEC JTC1SC7 JWG28	Monroe 5 Bdrm
1:30-2:30 p.m.	Sessions: GS9	Grand Hall G/H
1:30-2:30 p.m.	Sessions: S5	Grand Hall I
1:30-2:30 p.m.	Sessions: OE7	Grand C/D South
1:30-2:30 p.m.	Sessions: UX	Grand Hall M/N
1:30-2:30 p.m.	Sessions: ST6	Grand Hall L
1:30-2:30 p.m.	Sessions: XR3	Grand Hall K
1:30-2:30 p.m.	Sessions: HART9	Grand A
1:30-2:30 p.m.	Sessions: HART8	Grand B
1:30-2:30 p.m.	Sessions: UX MC DAY 2	Grand E/F
1:30-2:30 p.m.	Sessions: GS10	Grand Hall J
1:30-2:30 p.m.	Sessions: HC8	Grand C/D North
2:30-3:00 p.m.	Coffee Break	Riverside East
3:00-4:00 p.m.	Sessions: GS11	Grand Hall G/H
3:00-4:00 p.m.	Sessions: ME3/U1	Grand Hall I
3:00-4:00 p.m.	Sessions: OE8	Grand C/D South

Program Outline



3:00-4:00 p.m.	Sessions: HC10	Grand Hall M/N
3:00-4:00 p.m.	Sessions: ST7	Grand Hall L
3:00-4:00 p.m.	Sessions: XR4	Grand Hall K
3:00-4:00 p.m.	Sessions: CEDM7	Grand A
3:00-4:00 p.m.	Sessions: HART10	Grand B
3:00-4:00 p.m.	Sessions: UX MC DAY 2	Grand E/F
3:00-4:00 p.m.	Sessions: E2	Grand Hall J
3:00-4:00 p.m.	Sessions: HC9	Grand C/D North
4:00-4:30 p.m.	Break	
4:15-5:15 p.m.	CEDM TG Business Meeting	Grand A
4:30-5:30 p.m.	Education TG Business Meeting	Grand Hall J
4:30-5:30 p.m.	Health Care TG Business Meeting	Grand Hall M/N
4:30-5:30 p.m.	Occupational Ergonomics TG Bus. Mtg	Grand C/D South
4:30-5:30 p.m.	Training TG Business Meeting	Grand Hall G/H
4:30-5:30 p.m.	Safety TG Business Meeting	Grand Hall I
4:30-5:30 p.m.	Product Design TG Business Meeting	Grand Hall L
4:30-5:30 p.m.	Posters with Fellows	Riverside East
4:30-6:00 p.m.	Technical Standards Committee	Grand Suite 2A/B
5:30-6:00 p.m.	Demonstration 1	Riverside East
5:30-6:30 p.m.	Poster Session 2	Riverside East
5:30-7:30 p.m.	BIPOC Affinity Group Social	Off-site
6:00-6:30 p.m.	Demonstration 2	Riverside East
6:30-7:30 p.m.	HFES Annual Business Meeting	Grand Hall G/H
7:00-9:00 p.m.	UX Closing Networking Reception	Morton's (Off-site)

16 OCTOBER, THURSDAY

7:00-8:00 a.m.	Environmental Design TG Business Mtg.	Roosevelt 1
7:00 a.m.-6:00 p.m.	Nursing Room	Roosevelt Bdrm
7:00 a.m.-6:00 p.m.	Contemplation Room	Randolph Boardroom

7:00 a.m.-8:00 p.m.	Birds of a Feather	Michigan 2
7:30-8:00 a.m.	Coffee Break	Grand Foyer
7:30 a.m.-5:30 p.m.	Registration / HFES Info Desk Open	Grand Reg. Desk
7:30 a.m.-5:30 p.m.	Audiovisual Preview Room	Grand Suite 4
8:00-9:00 a.m.	Plenary Session	Grand C-F
8:00 a.m.-7:00 p.m.	Student Lounge Open	Grand Suite 5
9:00-9:30 a.m.	Break	Riverside East
9:00 a.m.-3:00 p.m.	University Lab Poster Viewing	Riverside East
9:00 a.m.-3:00 p.m.	Exhibit Hall/Job Fair Open	Riverside East
9:00 a.m.-5:00 p.m.	ISO TC159/SC4-ISO/IEC JTC1SC7 JWG28	Monroe 5 Bdrm
9:30-11:00 a.m.	Sessions: GS12	Grand C/D South
9:30-11:00 a.m.	Sessions: F2	Grand Hall I
9:30-11:00 a.m.	Sessions: UX15	Grand Hall E/F
9:30-11:00 a.m.	Sessions: CYB2	Grand Hall M/N
9:30-11:00 a.m.	Sessions: HPM3	Grand Hall L
9:30-11:00 a.m.	Sessions: PP4	Grand Hall K
9:30-11:00 a.m.	Sessions: XR5	Grand A
9:30-11:00 a.m.	Sessions: CEDM8/HART12	Grand B
9:30-11:00 a.m.	Sessions: HC11	Grand G/H
9:30-11:00 a.m.	Sessions: U2	Grand Hall J
9:30-11:00 a.m.	Sessions: GS23	Grand C/D North
9:30 a.m.-5:30 p.m.	Creating AI that Works for People	Michigan 1
11:00-11:30 a.m.	Break	Riverside East
11:30 a.m.-12:30 p.m.	Sessions: HART11	Grand Hall G/H
11:30 a.m.-12:30 p.m.	Sessions: U3	Grand Hall I
11:30 a.m.-12:30 p.m.	Sessions: A2	Grand E/F
11:30 a.m.-12:30 p.m.	Sessions: ED1/HC	Grand Hall M/N
11:30 a.m.-12:30 p.m.	Sessions: XR6	Grand Hall L
11:30 a.m.-12:30 p.m.	Sessions: HART13	Grand Hall K
11:30 a.m.-12:30 p.m.	Sessions: ST8	Grand A
11:30 a.m.-12:30 p.m.	Sessions: CEDM9	Grand B
11:30 a.m.-12:30 p.m.	Sessions: HC12	Grand C/D North
11:30 a.m.-12:30 p.m.	Sessions: HC13	Grand Hall J

12:30-1:30 p.m.	Lunch (On Own)	
12:30-1:30 p.m.	TG Program Chairs Meeting	Roosevelt 1
12:30-1:30 p.m.	JCEDM Editorial Board Meeting	Michigan 3
12:30-1:30 p.m.	Mentor-Mentee Luncheon	Emerald Loop (Off-site)
1:30-2:30 p.m.	Sessions: GS14	Grand Hall G/H
1:30-2:30 p.m.	Sessions: U4	Grand Hall I
1:30-2:30 p.m.	Sessions: CYB3	Grand E/F
1:30-2:30 p.m.	Sessions: T3	Grand Hall M/N
1:30-2:30 p.m.	Sessions: XR7	Grand Hall L
1:30-2:30 p.m.	Sessions: AS4	Grand Hall K
1:30-2:30 p.m.	Sessions: E3	Grand A
1:30-2:30 p.m.	Sessions: HART14	Grand B
1:30-2:30 p.m.	Sessions: HC14/ED	Grand C/D North
1:30-2:30 p.m.	Sessions: CEDM10	Grand Hall J
1:30-2:30 p.m.	Sessions: OE9	Grand C/D South
2:30-3:00 p.m.	Coffee Break	Riverside East
3:00-4:00 p.m.	Sessions: GS15	Grand Hall G/H
3:00-4:00 p.m.	Sessions: AS5/PP6	Grand Hall I
3:00-4:00 p.m.	Sessions: CYB4	Grand E/F
3:00-4:00 p.m.	Sessions: T4	Grand Hall M/N
3:00-4:00 p.m.	Sessions: PP5	Grand Hall L
3:00-4:00 p.m.	Sessions: OE10	Grand Hall K
3:00-4:00 p.m.	Sessions: ME5	Grand A
3:00-4:00 p.m.	Sessions: CEDM11	Grand B
3:00-4:00 p.m.	Sessions: HC15	Grand C/D North
3:00-4:00 p.m.	Sessions: GS16	Grand Hall J
3:00-4:00 p.m.	Sessions: HART15	Grand C/D South
4:00-4:30 p.m.	Break	
4:30-5:30 p.m.	Sessions: GS17	Grand Hall G/H
4:30-5:30 p.m.	Sessions: U5	Grand Hall I
4:30-5:30 p.m.	Sessions: HPM1	Grand E/F
4:30-5:30 p.m.	Sessions: AC2	Grand Hall M/N
4:30-5:30 p.m.	Sessions: AS6/SF2	Grand Hall L

Program Outline



4:30-5:30 p.m.	Sessions: CEDM12	Grand Hall K
4:30-5:30 p.m.	Sessions: SD2	Grand A
4:30-5:30 p.m.	Sessions: AI Mini	Grand B
4:30-5:30 p.m.	Sessions: HC16	Grand C/D North
4:30-5:30 p.m.	Sessions: GS24	Grand C/D South
5:30-6:30 p.m.	Macroergonomics TG Business Meeting	Grand Hall I
5:30-6:30 p.m.	Cybersecurity TG Business Meeting	Grand Hall K

17 OCTOBER, FRIDAY

7:30 a.m.-12:00 p.m.	Audiovisual Preview Room	Grand Suite 4
8:00-9:00 a.m.	Sessions: GS19	Grand C/D South
8:00-9:00 a.m.	Sessions: C2	Grand Hall M/N
8:00-9:00 a.m.	Sessions: HPM2	Grand Hall L
8:00-9:00 a.m.	Sessions: OE11	Grand Hall K
8:00-9:00 a.m.	Sessions: PP7	Grand A
8:00-9:00 a.m.	Sessions: SF3	Grand B
8:00-9:00 a.m.	Sessions: HC17	Grand C/D North
8:00-9:00 a.m.	Sessions: UX16	Grand Hall G/H
8:00-9:00 a.m.	Sessions: E4	Grand E/F
8:00 a.m.-12:00 p.m.	Nursing Room	Roosevelt Bdrm
8:00 a.m.-12:00 p.m.	Contemplation Room	Randolph Boardroom
8:00 a.m.-12:00 p.m.	Registration / HFES Info Desk Open	Grand Reg. Desk
8:00 a.m.-12:00 p.m.	Birds of a Feather	Michigan 2
8:00 a.m.-12:00 p.m.	Student Lounge	Grand Suite 5
8:00 a.m.-5:30 p.m.	Creating AI that Works for People	Michigan 1
8:30-11:00 a.m.	XR8: XR Tech Showcase	Grand Hall I/J
9:00-9:30 a.m.	Break	
9:00 a.m.-5:00 p.m.	ISO/TC 159/SC4-ISO/IEC JTC1SC7 JWG28	Monroe 5 Bdrm

Program Outline



9:30-11:00 a.m.	Sessions: GS20	Grand C/D South
9:30-11:00 a.m.	Sessions: A3	Grand Hall M/N
9:30-11:00 a.m.	Sessions: ST9	Grand Hall L
9:30-11:00 a.m.	Sessions: SD3	Grand Hall K
9:30-11:00 a.m.	Sessions: HART16	Grand B
9:30-11:00 a.m.	Workshop: Clarifying Human Factors and Related Disciplines	Grand C/D North
9:30-11:00 a.m.	Sessions: S7	Grand Hall G/H
9:30-11:00 a.m.	Sessions: ED2/ME6	Grand Hall E/F
11:00-11:30 a.m.	GS21: Unconference	Grand Hall G/H
11:30 a.m.-12:45 p.m.	Creating AI that Works for People Lunch	Michigan 1