

FEDSM/SHTC/ES CONFERENCES SCHEDULE-AT-A-GLANCE														
Room	11:00AM-2:00PM		2:00PM-5:00PM		5:00PM-6:00PM			6:00PM-7:30PM						
Saturday July 25														
Cottonwood	AV Storage													
LAUREL	9:00AM - 5:00PM TEC Council Meeting (Closed)													
Maple	ASME Office													
Sunday July 26														
Grand Ballroom Foyer	Registration 10:00AM - 6:00PM													
Regency B			Particle-Based CST: Modeling, Experiments, and the Pivot Beyond 1000°C (1:00PM -5:00pm)											
Cedar A/B			Applications of Machine Learning and AI in Heat Transfer Research, Thermal Management and Energy Conversion (2:00pm-5:40pm)											
MADRONA	JESBC Editorial Board Meeting (Closed)													
Larch	Heat Transfer Division Executive Committee (Closed Meeting)		Heat Transfer Division Executive Committee (Open meeting)											
Juniper			Fluids Engineering Division Executive Committee Closed Meeting 2:30PM- 4:00PM		Fluids Engineering Division Executive Committee w/ TCs Closed Meeting 4:30PM - 6:00PM									
LAUREL			TEC Council Meeting (Closed) 9:00AM - 5:00PM											
Grand Ballroom Foyer								Opening Reception						
Monday July 27														
Rooms	8:00AM-9:00AM	9:05AM-10:05AM	10:05AM-10:25AM	10:25AM-12:05PM	12:05PM-1:35PM	1:35PM-3:15PM	3:15PM-3:35PM	3:35PM-5:15PM	5:20PM- 6:20PM	6:00PM-8:00PM	6:25PM-7:25PM	7:30PM-8:30PM		
Grand Ballroom Foyer	Registration 7:00AM - 5:00PM													
MADRONA	Speaker Ready Room 7:00AM - 5:00PM													
Exec Suite 345	Prayer Room 7:00AM - 5:00PM													
Exec Suite 343	Mother's Room 7:00AM - 5:00PM													
Grand Ballroom Foyer			Refreshment Break				Refreshment Break							
Grand Ballroom DK					Lunch & Poster Sessions									
Grand Ballroom ABC	ES Keynote 1 - Joshua Heyne	SHTC Plenary 1 -Karen Thole	Student Welcome Social											
Evergreen E	03-04-01 FEDSM PLENARY 1 / DR. SOLDATI	FEDSM Town Hall												
Evergreen B				04-01-01	Flow Visualization Competition	04-01-02		Frank White Memorial	Fluid Applications & Systems Technical Committee Meeting 5:20 PM – 6:20 PM	Computational Fluid Dynamics Technical Committee (CFDTC) Meeting 6:25 PM – 7:25 PM	Experiential Fluid Dynamics (formerly FMI) Technical Committee Meeting 7:30 PM – 8:30 PM	Biomedical Fluid Mechanics Technical Committee Meeting 8:30 PM – 9:30 PM		
Evergreen C				02-01-01		02-01-02		02-01-03						
Evergreen F				04-02-01		04-03-01		04-07-01						
Evergreen G				10-01-01		10-02-01		10-04-01						
Evergreen H				01-01-01		01-01-02		04-07-02						
Evergreen I				11-01-01		11-02-01		04-08-02						
Evergreen A				Beck-01: xxxx		Beck-02: xxxx		Beck-03: xxxx		K10 Committee meeting				
Cedar A				K6-08: xxxx		K6-02: xxxx		K6-03: xxxx	K20 Student Competition					
Cedar B				K8-01: Aerospace Panel		K8-02: Data Center Panel		K8-03: Panel AI Workforce		K8 committee meeting				
Regency A				K9-01: xxxx		K9-02: xxxx		K9-03: xxxx		K9 committee meeting				
Regency B				K19-K17-01: xxxx		K12-01: xxxx		K9-09: xxxx		K12 Committee meeting				
Regency C				K13-01: xxxx		K13-02: xxxx		K13-03: xxxx		K13 Committee meeting				
Regency E				K15-01: xxxx		K15-02: xxxx		K16-01: xxxx		K15 Committee meeting				
Regency F		Funding Opportunities Panel		Linking Indoors to Outdoors (Panel)		01-01 AI for Energy Forecasting and Optimization		01-02 AI for Energy Hardware and Control Systems	Power Hour Discussion					

				K6-K9-K20-1		03-02: Smart Energy Management, Electrification, and Community Energy Systems		03-04: Innovations in Thermal Energy Management and Cooling for Buildings and Data Centers				
Regency G												
Juniper				06-01: Particle Receivers and Pilot Systems		07-01: Modeling and Technoeconomic Analysis for Solar Thermal		07-02: Thermal Energy Storage Technologies				
Larch				06-04: Thermochemical Energy Storage		06-03: Solar Fuels, Reforming and Hybrid Cycles		06-05: Solar-Driven Cement Production				
Auditorium						14-01:Sustainable Fossil Fuel Technologies and Integration of Carbon Capture, Storage, and Utilization I		14-02: Sustainable Fossil Fuel Technologies and Integration of Carbon Capture, Storage, and Utilization II				
LAUREL						10-01: Photovoltaic, Photovoltaic-Thermal, and Electrochemical Technologies I		10-02: Photovoltaic, Photovoltaic-Thermal, and Electrochemical Technologies II				

Tuesday July 28												
Rooms	8:00AM-9:00AM	9:05AM-10:05AM	10:05AM-10:25AM	10:25AM-12:05PM	12:05PM-1:35PM	1:35PM-3:15PM	3:15PM-3:35PM	3:35PM-5:15PM	5:20PM-6:20PM	6:20PM-8:20PM	6:25PM-7:25PM	7:30PM-8:30PM
Grand Ballroom Foyer	Registration 7:00 AM - 5:00 PM											
MADRONA	Speaker Ready Room											
Exec Suite 345	Prayer Room 7:00AM - 5:00PM											
Exec Suite 343	Mother's Room 7:00AM - 5:00PM											
Grand Ballroom Foyer			Refreshment Break				Refreshment Break					
Grand Ballroom DEFG					FEDSM Award Lunch / Who's Who in Fluids							
Grand Ballroom HIJK					SHTC Award Lunch							
Grand Ballroom ABC					ES Award Lunch							
Evergreen E	SHTC Plenary 2 - Husam Alissa	Plenary 3 - Yogendra Joshi										
Grand Ballroom ABC	FEDSM PLENARY 2 DR. YOGANATHAN	ES - Shannon Bragg-Sitton										
Evergreen B		03-05-03 PANEL: GAS & OIL PANEL		04-03-02		04-03-03		Malcolm Andrew Memorial Track	Honors and Awards Committee Meeting (CLOSED) 5:20 PM – 6:20 PM	MF Technical Committee Meeting (open to all) 6:25 PM – 7:25 PM	FM Committee Meeting (open to all) 7:30 PM – 8:30 PM	Student Engagement Committee Meeting (invitation only) 8:30 PM – 9:30 PM
Evergreen C		04-08-01		02-02-01		03-01-01		03-01-02				
Evergreen F		01-03-01		04-04-01		04-04-02		01-02-01				
Evergreen G		08-03-01		10-07-01		03-01-05		03-02-01				
Evergreen H		06-02-02		03-01-04		07-01-01		07-01-02				
Evergreen I		03-03-01		05-01-01		05-02-01		05-03-01				
Evergreen A	ES Keynote 2 - Laura Schaefer			K13-04: xxxx		Han-01: xxxx		Han-02: xxxx	Student Career Panel	K7 Committee meeting		
Cedar A				K6-04: xxxx		K6-05: xxxx		K6-06: xxxx		K6 committee meeting		
Cedar B				K8-04: xxxx		K8-05: xxxx		K8-06: xxxx		K14 Committee meeting		
Regency A				K9-04: Nanoscale Thermal Transport for Quantum Information and Quantum Sensing		K9-05: xxxx		K9-06: xxxx	AI Working Group			
Regency B				K9-10: xxxx		K9-11: xxxx		K9-12: xxxx				
Regency C				K20-01: xxxx		K20-02: xxxx		K20-03: Panel on Modern Insights into Computational Fluid Dynamics		K20 committee meeting		
Regency E				K16-02: xxxx		K16-03: xxxx		K10-01: xxxx		K16 Committee meeting		
Regency F	AESD Ex comm (7am)			Bridging the Gap: Critical Research Needs of Solar Thermal Technologies in Industrial Process Heat Markets (Panel)		03-01: Advanced HVAC Cooling and Indoor Environmental Control		02-01: Advances in Heat Pump Technology				
Regency G						13-01: Fuel Cell Technology		13-02: Advanced Bioenergy Technology	Buildings Committee Meeting			
Juniper						03-03: Building Performance, Thermal Comfort, and Climate Impacts		03-05: Solar and Renewable Energy Technologies for Buildings		AESD REEC Committee		
Larch				05-01: Hybrid Energy Systems for Grid Integration or Microgrids I : Microgrid Resilience, Design, and Intelligent Operation		05-02: Hybrid Energy Systems for Grid Integration or Microgrids II : Grid-Scale Hybrid Resource Planning and Storage Integration		05-03: Hybrid Energy Systems for Grid Integration or Microgrids III		SED Ex Comm (7pm - 8:20pm)		
Auditorium						04-01: Thermal, Mechanical, and Thermochemical Energy Storage for Medium- and Low-Temperature Application		11-01: Advanced Thermal Energy Conversion I				
LAUREL				17-01: Lightning Talks		10-03: Photovoltaic, Photovoltaic- Thermal, and Electrochemical Technologies III		09-01: Solar Chemistry I				

Wednesday July 29											
Rooms	7:30AM-9:00AM PM Technical Sessions Only	9:05AM-10:05AM	10:05AM-10:25AM	10:25AM-12:05PM	12:05PM-1:35PM	1:35PM-3:15PM	3:15PM-3:35PM	3:35PM-5:15PM	5:20PM-6:20PM	6:25PM-7:25PM	7:30PM-8:30PM
Grand Ballroom Foyer	Registration 7:00AM - 12:00PM										
MADRONA	Speaker Ready Room										
Exec Suite 345	Prayer Rooms 7:00AM - 3:00PM										
Exec Suite 343	Mother's Room 7:00AM - 3:00PM										
Grand Ballroom Foyer			Refreshment Break				Refreshment Break				
Grand Ballroom DEFGHIJK					Lunch						
	SHTC Plenary 4 - Robert Wagner	Data center energy challenges and emerging technologies (Panel)									
Grand Ballroom ABC											
Evergreen E	Panel: Past, Present and Future of Fluid Mechanics (8:00AM-9:00AM Start)	03-05-02 FEDSM PLENARY 3 / DR. HUNT									
Evergreen B	07-03-02			04-05-01				Rising Stars	Executive Committee Closing Meeting with TC Chairs (CLOSED) 5:20 PM – 6:20 PM	Executive Committee Closing Meeting (CLOSED) 6:25 PM – 7:25 PM	
Evergreen C	08-01-03			07-02-01		07-03-01					
Evergreen F	07-04-01			04-06-01		03-01-03					
Evergreen G	07-04-02			06-01-01		06-02-01					
Evergreen H	08-02-01			08-01-01		08-01-02					
Evergreen I				07-03-03		09-01-01					
Evergreen A				K7-01: xxxx		K7-02: xxxx					
Cedar A				K6-07: xxxx		K6-01: xxxx					
Cedar B				K8-07: xxxx							
Regency A				K9-07: xxxx		K9-08: xxxx					
Regency B				K9-13: xxxx							
Regency C				K20-04: xxxx		K20-05: xxxx					
Regency E				K10-02: xxxx		K10-03: xxxx					
Regency F						01-03 AI Applications in Sustainable Energy Systems					
Regency G				13-03: Advanced Hydrogen Energy Systems		15-01: Advanced Processes for Sustainable Manufacturing and Space Resources Utilization					
Juniper				06-02: High Temperature Receivers and Ray Tracing		08-01: Technoeconomic Analysis of CSP Heliostats, Receivers, and Power Plants					
Larch				16-01: Advanced Processes for Sustainable Manufacturing and Space Resource Utilization II		12-01: Alternative Energy Conversion Technology					
Auditorium				11-02: Advanced Thermal Energy Conversion I		11-03: Advanced Thermal Energy Conversion II					
LAUREL				09-02: Solar Chemistry I		09-03: Solar Chemistry III					