

## **IEF Solar Car Conference 2021 Schedule**

Pacific	Mountain	Central	Eastern	Thu, Feb 18	Fri, Feb 19	Sat, Feb 20					Sun, Feb 21	Mon, Feb 22
9:00 AM	10:00 AM	11:00 AM	12:00 PM									
9:30 AM	10:30 AM	11:30 AM	12:30 PM									
10:00 AM	11:00 AM	12:00 PM	1:00 PM			Mechanical Report	Battery Technology for Solar Teams	Managing a Solar Car Team	The Thick Work: Core decisions of	Design for Electronics Reliability		How to Build a Pack
10:30 AM	11:30 AM	12:30 PM	1:30 PM			(Brian)	(Steve)	(Matt)	"metadesign" (Osvaldo)	(Hai-Yue)		(Steve)
11:00 AM	12:00 PM	1:00 PM	2:00 PM									
11:30 AM	12:30 PM	1:30 PM	2:30 PM			Advisor Roundtable	Team Leader Roundtable		Networking Breakouts A			
12:00 PM	1:00 PM	2:00 PM	3:00 PM			(Zoom call)	(Zoom call)		(Discord channels)			
12:30 PM	1:30 PM	2:30 PM	3:30 PM									How to Win Using Modeling and Simulation (MathWorks)
1:00 PM	2:00 PM	3:00 PM	4:00 PM	Participate in conversation channels on Discord		Composite Material	Electrical System Design	MOV Energy Meters &	Fine Finishes:	Solar Array Materials and		
1:30 PM	2:30 PM	3:30 PM	4:30 PM	channels on Discord		Manufacturing (Alessandro)	(Byron Hopps)	Scrutineering (Evan & Dale)	The devil is in the details (Osvaldo)	Manufacturing (Kat)		
2:00 PM	3:00 PM	4:00 PM	5:00 PM	Sign-up & participate in One-on-Ones			ŀ	•				
2:30 PM	3:30 PM	4:30 PM	5:30 PM			Learning from Mechanical	BPS	Data, Driving, and Dreaming	Virtual Wind Tunnel for Ext	On-road Operations		
3:00 PM	4:00 PM	5:00 PM	6:00 PM	(all day & throughout the conference)		Failures (Brian)	(Dan)	about Racing (Monon)	Aerodynamic Analysis (Altair)	(Jake)	Matural Encode Discoursion	
3:30 PM	4:30 PM	5:30 PM	6:30 PM	·							Virtual Event Discussion	
4:00 PM	5:00 PM	6:00 PM	7:00 PM									
4:30 PM	5:30 PM	6:30 PM	7:30 PM		Opening Session							
5:00 PM	6:00 PM	7:00 PM	8:00 PM									
5:30 PM	6:30 PM	7:30 PM	8:30 PM									
6:00 PM	7:00 PM	8:00 PM	9:00 PM		Regulations Session							
6:30 PM	7:30 PM	8:30 PM	9:30 PM		(Tyler)							
7:00 PM	8:00 PM	9:00 PM	10:00 PM									

Pacific	Mountain	Central	Eastern	Tue, Feb 23	Wed, Feb 24	Thu, Feb 25	Fri, Feb 26	Sat, Feb 27				
9:00 AM	10:00 AM	11:00 AM	12:00 PM									
9:30 AM	10:30 AM	11:30 AM	12:30 PM	Open Review 1: The Thick Work		Open Review 2: The Fine Finishes						
10:00 AM	11:00 AM	12:00 PM	1:00 PM	(Osvaldo)	Hit the Trail! Route Preview of the Santa Fe Trail (NPS)	(Osvaldo)	Staying Involved After Graduation	Fundraising and Project/ Team Management	Dealing with Curved &	Getting Started for New Teams	Aerodynamic Dev of the 2019 Durham Solar Car	Final Presentations
10:30 AM	11:30 AM	12:30 PM	1:30 PM				(Gail)	(Hai-Yue & Kat)	Shaded Solar Arrays (Elmar)	(Evan)	(DUEM)	(Osvaldo)
11:00 AM	12:00 PM	1:00 PM	2:00 PM									
11:30 AM	12:30 PM	1:30 PM	2:30 PM							Networking Breakouts B		
12:00 PM	1:00 PM	2:00 PM	3:00 PM							(Discord channels)		
12:30 PM	1:30 PM	2:30 PM	3:30 PM									
1:00 PM	2:00 PM	3:00 PM	4:00 PM					Suspension Design	Solar Array Testing &	Effective Leadership (Senait)	Scrutineering 101	
1:30 PM	2:30 PM	3:30 PM	4:30 PM					(Bill)	(Kat)	Enective Leadership (Senait)	(John)	
2:00 PM	3:00 PM	4:00 PM	5:00 PM								<u> </u>	
2:30 PM	3:30 PM	4:30 PM	5:30 PM					Mechanical Open Forum	Electrical Open Forum	Strategy	Altair Inspire for Design, Analysis, and Optimization	
3:00 PM	4:00 PM	5:00 PM	6:00 PM					(Brian & Bill)	(Byron & Steve)	(Dan)	(Altair)	
3:30 PM	4:30 PM	5:30 PM	6:30 PM							·	·,	
4:00 PM	5:00 PM	6:00 PM	7:00 PM									
4:30 PM	5:30 PM	6:30 PM	7:30 PM									
5:00 PM	6:00 PM	7:00 PM	8:00 PM									
5:30 PM	6:30 PM	7:30 PM	8:30 PM		Mid-week Chat							
6:00 PM	7:00 PM	8:00 PM	9:00 PM		(Social Hour)							
6:30 PM	7:30 PM	8:30 PM	9:30 PM									
7:00 PM	8:00 PM	9:00 PM	10:00 PM									

Networking Breakouts Design Considerations Defining a Solar Car Series Partner/Sponsor Sessions

Special Thanks to our conference hosts! University of Kansas Solar Car Team (Discord host) and the Missouri S&T Student Design & Experiential Learning Center (Zoom host)