

2023 CISTAR BIENNIAL MEETING A G E N D A

All events will take place at the Commons Conference Center located in the Pickle Research Campus in Austin unless otherwise listed.

2901 Read Granberry Trail, Austin, TX 78758

WEDNESDAY, SEPTEMBER 27, 2023

2:45 PM	<i>Fellows</i> Bullock Museum Tour - Texas Oil and Gas exhibit (<i>Pick up at Pickle Research Campus at 2:45 PM</i>)
4:30 PM	<i>Industry</i> Industry Advisory Board Meeting (<i>Commons Conference Center, Balcones Room</i>)
6:30 PM	<i>Fellows, Faculty, Industry, EWD/DCI</i> Welcome Dinner (<i>Maggiano's Little Italy - 10910 Domain Dr Suite 100, Austin, TX 78758</i>)

THURSDAY, SEPT. 28, 2023 Commons Conference Center

7:00 AM - 7:55 AM	Industry, Fellows, Faculty, SAB, DCI/EWD, EDAB	
	Breakfast & Registration (Atrium)	
8:00 AM - 8:15 AM	Welcome (Big Tex Auditorium) Roger Bonnacaze, Dean of Engineering at UT and Dave Allen, UTA Site Lead (15 mins)	
8:15 AM - 8:45 AM	CISTAR Overview Presentation Fabio Ribeiro, CISTAR Director (20 mins + 10 mins Q&A)	
8:45 AM - 9:00 AM	Break	
9:00 AM - 9:40 AM	Industry, Fellows, Faculty, SAB	EWD/DCI, EDAB
	Research Presentations (Big Tex Auditorium)	Meeting (Balcones Room)
	TL1: Alternative Light Olefin Production through Methane Diluted Cracking, Turboquenching, and Electric Cracking Reactors Rakesh Agrawal (20 mins + 20 mins Q&A)	
	TL5: Advancing Membrane Fabrication of Iptycene-based Microporous Polymers for Gas Separations Ruilan Guo (20 mins + 20 mins Q&A)	
	10:20 AM - 10:35 AM	
10:35 AM - 11:15 AM	TL3: Stable and Regenerable Mo-Zeolite Catalysts for Methane Dehydroaromatization Raj Gounder (20 mins + 20 mins Q&A)	
11:15 AM - 11:55 AM	TL4: Zeolite Catalysts for Olefin Oligomerization with Stable and Tunable Product Selectivity Raj Gounder (20 mins + 20 mins Q&A)	
11:55 AM - 1:00 PM	Industry, Fellows, Faculty, SAB, EWD/DCI, EDAB	
	Lunch (Atrium)	
1:00 PM - 1:15 PM	Transition to Big Tex Auditorium for Poster Pitch Session	

THURSDAY, SEPT. 28, 2023 (Continued)		
1:15 PM - 2:45 PM	Poster Pitch Session (Big Tex Auditorium)	
2:45 PM - 3:00 PM	Break	
3:00 PM - 4:45 PM	Industry, Fellows, Faculty, SAB, EWD/DCI, EDAB	EWD/DCI:
	Poster Session (Atrium) Posters will remain up during dinner	Working Session (Balcones Room)
4:45 PM - 5:00 PM	Break (Faculty, SAB break till dinner)	
5:00 PM - 5:15 PM	New CISTAR Fellows	Break
	New Graduate Student Orientation (Balcones Room)	
5:15 PM - 6:30 PM	Industry, Fellows	
	Industry/Fellows Activity (Big Tex Auditorium)	
6:00 PM - 8:30 PM	Industry, Fellows, Faculty, SAB, EWD/DCI, EDAB	
	Reception and dinner (Atrium) <ul style="list-style-type: none">6:00 PM: Reception (hors d'oeuvres and cash bar available)7:00 PM: 2023 Mentor Awards Presentation & Recognition of 2023 REU/REM Mentors7:15 PM: Buffet dinner8:00 PM: Uday Turaga (ADI) 'Insights into the Energy Transition'	
8:30 PM	SLC Activity for Fellows	

FRIDAY, SEPT. 29, 2023 Commons Conference Center		
7:00 AM - 8:00 AM	Industry, Fellows, Faculty, SAB, EWD/DCI, EDAB	
	Breakfast (Atrium)	
8:00 AM - 8:40 AM	Industry, Fellows, Faculty, SAB	EWD/DCI, EDAB
	Research Presentations (Big Tex Auditorium)	Meeting (Balcones Room)
	TL2: Long-lifetime and Highly Selective H2- and C2H2-Tolerant Olefin-Paraffin Separation Membranes Joan Brennecke and Benny Freeman and Matt Davenport (20 mins + 20 mins Q&A)	
	8:40 AM - 9:20 AM	
8:40 AM - 9:20 AM	TL6: Process to Directly Convert Ethane and Propane to Aromatics and Gasoline Jeff Miller (20 mins + 20 mins Q&A)	
9:20 AM - 10:00 AM	TL7: Olefin Oligomerization Catalysts and Process for Production of Diesel Fuels Jeff Miller (20 mins + 20 mins Q&A)	
10:00 AM - 10:15 AM	Industry, Faculty	Fellows
	Break	Discussion Forum: Ethical Issues in the Oil and Gas Sector (Balcones Room)
10:15 AM - 12:00 PM	Faculty-Industry Discussion TL Project Topics (Breakout Rooms)	
	Session 1: Catalysis (Big Tex Auditorium)	
	Session 2: Separations (Lil Tex Auditorium)	
	Session 3: Process Systems (Tower Room)	
12:00 PM	Adjourn and Boxed Lunches	