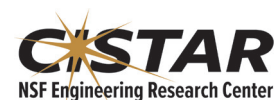


# 2025 CISTAR BIENNIAL MEETING AGENDA

## SEPTEMBER 3-5, 2025



### WEDNESDAY, SEPTEMBER 3, 2025

LOCATION	TIME (CT)	
Walden Room	9:00 AM - 3:30 PM	SLC-Led Graduate Student Meeting (Graduate Fellows only)
	3:30 PM - 5:00 PM	Industry Career Pathways & Advice (Industry professionals and Graduate Fellows only)
Atrium	6:00 PM - 6:30 PM	CISTAR Meet & Greet at Embassy Suites Evening Reception
Off-site	6:30 PM - 8:00 PM	CISTAR Welcome Dinner <i>Bub City Restaurant, Parkway Bank Park, 5441 Park Place, Rosemont, IL 60018</i>

### THURSDAY, SEPTEMBER 4, 2025

LOCATION	TIME (CT)	
Atrium	7:00 AM - 7:55 AM	Continental Breakfast and Registration
Salon CDEF	7:55 AM - 8:00 AM	Welcome Linda Broadbelt Opening Remarks Dr. Robert McCabe
	8:00 AM - 8:15 AM	Welcome and CISTAR Overview and Funding Fabio Ribeiro
	8:15 AM - 9:15 AM	Keynote Presentation by José Santiesteban: "Zeolite-Based Catalyst Technologies: Leading the Charge in Overcoming Current and Future Challenges"
	9:15 AM - 9:45 AM	Regenerable, Thermally Stable Alkane Dehydrogenation Catalysts Abhaya Datye
	9:45 AM - 10:15 AM	Advancement of Olefin Oligomerization Catalyst Technologies for Energy Applications Rajamani Gounder
Foyer	10:15 AM - 10:30 AM	Break
Salon CDEF	10:30 AM - 11:00 AM	Frontiers in C1 Activation and Conversion Tobin Marks
	11:00 AM - 11:45 AM	The Role of Techno-Economic Analysis, Life Cycle Assessment, and Policy Considerations in Guiding Research Direction and Training Graduate Students Jennifer Dunn and Alexander Dowling
	11:45 AM - 12:15 PM	Upgrading Light Olefins via Electrocatalytic Carboxylation and Selective Oxidation Approaches Linsey Seitz
Atrium	12:15 PM - 1:30 PM	Lunch
Salon CD	1:30 PM - 3:00 PM	CISTAR Graduate Fellows Poster Pitch Competition
Foyer	3:00 PM - 3:15 PM	Break
Salon CDEF	3:15 PM - 4:15 PM	Interactive Panel: "Making Industry-Academia-Government Partnerships Work"
	4:15 PM - 5:00 PM	CISTAR Graduate Fellows Poster Session, Group 1 (Odd poster numbers)
	5:00 PM - 5:45 PM	CISTAR Graduate Fellows Poster Session, Group 2 (Even poster numbers)
Foyer	5:45 PM - 6:00 PM	Break
Atrium	6:00 PM - 7:00 PM	CISTAR Social Hour at Embassy Suites Evening Reception
Salon CDEF	7:00 PM - 7:15 PM	Mentor Awards & Recognition
	7:15 PM - 9:00 PM	Dinner

# 2025 CISTAR BIENNIAL MEETING AGENDA

## SEPTEMBER 3-5, 2025



FRIDAY, SEPTEMBER 5, 2025		
LOCATION	TIME (CT)	
<i>Atrium</i>	7:00 AM - 7:55 AM	Continental Breakfast
<i>Salon CDEF</i>	8:00 AM - 8:15 AM	Poster Pitch and Poster Presentation Awards Fabio Ribeiro
	8:15 AM - 9:15 AM	Keynote Presentation by Enrique Iglesia: <i>"Serendipity in Hindsight and the Benefits of the Unexpected, the Uncovered, and the Unpromised"</i>
	9:15 AM - 9:45 AM	Granular Double-Networks as a Modular Platform for Fabricating Thin, Permselective, and Mechanically Robust Membranes Gabriel Sanoja Lopez
	9:45 AM - 10:15 AM	Enabling High Temperature H <sub>2</sub> Separation with Organo-soluble Polybenzoxazole Membranes Ruilan Guo
<i>Foyer</i>	10:15 AM - 10:30 AM	Break
<i>Salon CDEF</i>	10:30 AM - 11:00 AM	Engineering Active Sites and Supports for Controlled Hydrocarbon Transformations Nicholas Jaegers
	11:00 AM - 11:30 AM	Influence of Zeolite Void Environment on Propene Oligomerization Using a Combined Computational and Experimental Approach David Hibbitts
	11:30 AM - 12:15 PM	Wrap-up Discussion and Feedback
<i>Atrium</i>	12:15 PM - 12:30 PM	Boxed Lunches and Adjourn (unless participating in tours)
<i>Off-site</i>	12:30 PM	Industrial Research Lab and Facilities Tour at UOP (CISTAR Fellows only)
<i>Off-site</i>	12:30 PM	Optional Northwestern University Labs and Facilities tour (Industry only)