



Catalyzing Discovery for a Greener Future

Fall 2017 Industry Advisory Board (IAB) Meeting
Lawrence, KS, October 16-17, 2017

Agenda, updated 10/6/2017

Monday, October 16: CEBC Complex, 1501 Wakarusa Dr.

10:00 **New IAB Attendee Orientation** Building B, Room 104
Overview presentation and laboratory tours for first-time industry attendees

Monday, October 16: Adams Alumni Center, 1266 Oread Ave.

10:30 **Workshop for CEBC Grad Students, Undergrads & Postdocs** Phillips Board Room (1st floor)
Presentation & Discussion by Dorai Ramprasad of W.R. Grace

11:30 **Poster Previewing** All-American/McGee Rms. (2nd floor)

Noon **Buffet Lunch and Poster Preview** Bruckmiller Rm. (2nd floor)

1:00 **Call to Order and Introductions** Summerfield Rm. (1st floor)
Albert Masino, CEBC Industry Liaison Director

1:10 **Director's Report and Research Highlights**
Bala Subramaniam, CEBC Director

1:50 **Research Presentation** — "Breaking Barriers: Direct Calculation of Activation Energies of Diffusion and Reorientation," *Zeke Piskulich, graduate research assistant*

2:05 Break

2:15 **Research Presentation** — "Acid Site Characteristics of Zr-KIT-5 and Zr-KIT-6 for Ethanol Conversion,"
Priya Srinivasan, graduate research assistant

2:30 **Research Presentation** — "Electrochemistry in CO₂ Expanded Liquids,"
Charles Shaughnessy, graduate research assistant

2:55 Break — reconvene upstairs in Bruckmiller Room

3:10 **Research Conversations** Bruckmiller Rm.
Three conversations at each table; a table moderator will guide the timing of discussions
3:10 – Topic 1; ~3:30 – Topic 2; ~3:50 – Topic 3

4:15 Break All-American/McGee Rms.

4:30 **Poster Session and Reception** All-American/McGee Rms.

6:00 **Dinner** Bruckmiller Rm.

7:00 **Remarks**

7:30 **Adjourn**

Tuesday, October 17: CEBC Complex, 1501 Wakarusa Dr.

8:30 **Continental Breakfast** Bldg. B Break Room

9:00 **Research Presentation: "Catalyst Deactivation: Mechanisms and Mitigations"** Bldg. B Seminar Room
Alan Allgeier, Associate Professor, Chemical & Petroleum Engineering

9:50 Break

10:00 **IAB Closed Door Meeting** Bldg. B. Conference Room

11:00 **IAB Feedback to CEBC Leadership and Discussion** Bldg. B Seminar Room

11:30 Box lunch served

12:00 Adjourn