



# BEST Industry Advisory Board Meeting

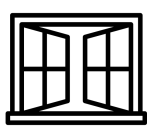
April 15 - 16, 2024  
University of Colorado Boulder

You are invited to join BEST Center faculty, students, and industry experts for the semiannual BEST Center industry advisory board (IAB) meeting in Boulder, CO

<https://best-iucrc.org/iab-meeting-april-2024/>

**Day 1:** Attendees will see presentations from faculty and students about on-going research projects supported by the BEST Center during the 2023-2024 funding year, as well as proposal presentations for the 2024-2025 funding year. Meet with student researchers at our speed-networking poster session!

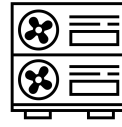
### 2023-2024 BEST Center Research Projects



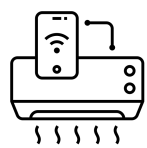
Evaluation of Field Methods for Assessment of Architectural Window Degradation



Development of Automated Electrification Retrofit Analysis Tool



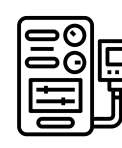
Testing and Evaluation of Thermal Energy Storage Panels Integrated with Heat Pumps



Sustainable Air Source Heat Pump Systems for Electrified Transition Markets in the Multi-Family Buildings Sector



Evaluation of Hygrothermal and Energy Efficiency and Condensation Risk of Secondary Windows



Making Reinforcement Learning Practical for Building Control Through Human Feedback

**Day 2:** IAB members, faculty, and center leadership will meet in closed session to review 2024-2025 funding year project proposals, and the IAB will vote on projects to fund for FY2024-2025.

**Day 1: April 15, 2024**  
SEEC C120 Auditorium

- 08:00 - 09:00 Registration and Breakfast
- 09:00 - 09:30 Welcome and Center Status
- 09:30 - 10:30 Keynote Speakers
- 10:30 - 12:15 FY2023-2024 Project Presentations
- 12:15 - 13:00 Lunch
- 13:00 - 14:00 Speed Networking Poster Session
- 14:00 - 17:00 FY2024-2025 Proposal Presentations
- 17:00 - 18:00 Lab Tours (Guests, Students, Faculty)
- 17:00 - 18:00 *Closed Session: IAB Meeting*
- 19:00 - 20:30 Dinner and Networking

**Attendees must register at Eventbrite**

**Meeting Location:**  
SEEC C120 Auditorium, University of Colorado Boulder  
4001 Discovery Dr., Boulder, CO 80303

**Day 2: April 16, 2024**  
SEEC C120A

- 08:00 - 08:30 Breakfast (IAB, Faculty)
- 08:30 - 11:30 *Closed Session: Proposal Review/Vote*
- 11:30 - 12:30 *Closed Session: Leadership Meeting*
- 12:30 - 13:00 Lunch

**Keynote I**

Will Toor, Ex. Director,  
CO Energy Office  
*Sustainability and Energy  
Efficiency in Colorado*



**Keynote II**

Bethany Sparr, Sen. Res. Eng.,  
NREL  
*Accelerating Electrification in Cold  
Climates with DOE's Cold Climate  
Heat Pump Challenge*

