



# BEST Center Industry Advisory Board Meeting

October 28, 2024

West Meeting: University of Colorado Boulder

East Meeting: City College of New York

Remote: Zoom

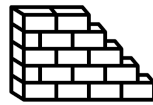
You are invited to join BEST Center faculty, students, and industry experts for the semiannual BEST Center industry advisory board (IAB) with in-person meetings in Boulder, CO and New York, NY, as well as remote attendance.

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

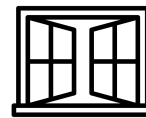
Attendees will see presentations from faculty and students about on-going research projects supported by the BEST Center during the 2024-2025 funding year, brainstorm with industry partners during our networking event, and join discussions about research needs for smart and sustainable buildings and cities!

## 2024-2025 BEST Center Research Projects

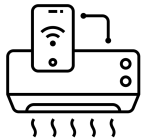
Enhancing Thermal Energy Harvesting and Storage using Monolithic Mesoporous Metamaterials and Phase Change Materials



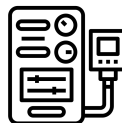
Embodied Energy and Embodied Carbon Analysis of Residential & Commercial Building Envelopes



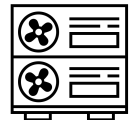
Feasibility Evaluation of Net-Positive Window Systems



Design & Techno-Economic Assessment Tool for ASHP Systems for Cooling, Heating and Hot Water



Performance Evaluation and Grid Impacts of Intelligent Field Devices and Heat Pumps with an Application to Adaptive Reuse of Commercial Buildings



### Agenda

- 8-9 MT (10-11 ET): Registration and Breakfast
- 9-9:30 MT (11-11:30 ET): Welcome and Keynote:  
*Dr. Michael Birnkrant, Chief Architect, Carrier*
- 9:30-11 MT (11:30-1 ET): Networking Event
- 11-12 MT (1-2 ET): Lunch
- 12-1:40 MT (2-3:40 ET): FY24-25 Project Presentations
- 1:40-2 MT (3:40-4 ET): Refreshments and Snack Break
- 2-3 MT (4-5 ET): IAB Closed Meeting

### Meeting Information

University of Colorado Boulder  
 Location: SEEC S372A/B  
 City College of New York  
 Location: Steinman Hall, ST-124  
 Remote Attendance:  
 Zoom: <https://cuboulder.zoom.us/j/6356894174>

Attendees must register at [Eventbrite](#)