CSS External Advisory Board Meeting

University of Michigan, Ann Arbor

Virtual Meeting  
Wednesday, November 2, 2022

*<Join EAB meeting via ZOOM>*

[*https://umich.zoom.us/j/98642470637*](https://umich.zoom.us/j/98642470637)

*Meeting ID: 986 4247 0637*

*Passcode: CSS-EAB*



# Welcome , EAB Transitions & Research Overview 9:00 am – 9:30 am

Mark Van Putten transition

Joel Howrani Heeres new position as director of climate and sustainability at PSC  
3M transition

Julie Staveland- EGLE

## Research Part 1 9:30 am – 10:45 am

Equity-centered Infrastructure: Prioritizing Transportation and Flood Management- April Kim 9:30

Carbon Footprint of Grocery Delivery and Grocery Shopping in Urban and Rural Areas- Luyi Huang 9:55 Deployment Pathways of Small Modular Reactors in Electric Power and Industrial Markets   
to Achieve Cost Reductions and Widespread Use - Max Vanatta 10:20

***<Break> 10:45 am – 11:00 am***

## Research Part 2 *[12-min presentation + 8-min EAB feedback + transition]* 11:00 am – 11:50 pm

Assessing the value of thermal energy storage coupled with heat pumps for 11:00  
residential heating in U.S. cities- An Pham   
Hydrogen Roadmap for the State of Michigan Workshop Report - Geoff Lewis 11:25

# Education 11:50 am- 12:05 pm

ESS program update and MS project

***<Lunch> 12:05 pm – 1:00 pm***

# Outreach 1:00 pm- 1:30 pm

Factsheets update and expansion

## EAB Roundtable- Accelerating Transformations 1:30 pm – 2:30 pm

## Share EAB sustainability initiatives & innovations Potential topics for CSS research

## Operations 2:30 pm – 2:45 pm

Upcoming five-year strategic plan

## Next Board Meeting & Wege Lecture 2:45 pm – 3:00 pm

Spring EAB Meeting planned for March 13, 2023

Next Wege Lecturer: Mary Robinson, former President of Ireland; United Nations High Commissioner for Human Rights