



# IOWA ENERGY SUMMIT 2022



## TUESDAY, NOVEMBER 8

1:15-5:15	<b>Emerging Professionals Workshop</b> (Skinner C)	
4:15-5:00	<b>Prairie Meadows Tour</b> - Meet at registration	
5:00-5:30	<b>IAEE Annual Meeting</b> (Skinner B)	
5:30-7:00	<b>Kick-off Reception</b>	<i>Sponsored by ENGIE NA</i>

## WEDNESDAY, NOVEMBER 9

7:30-8:00	<b>Check In &amp; Continental Breakfast</b>	<i>Sponsored by MidAmerican Energy Company</i>
8:00-8:15	<b>Welcome</b> (Bishop B) - Remarks from the Iowa Association for Energy Efficiency Ethan Hohenadel, IAEE Board Chair & Kurt Sempf, IAEE Conference Committee Chair	
8:15-9:15	<b>3D Affordable Housing Project</b> (Bishop B) Peter Evans, Assistant Professor, Department of Industrial Design, Iowa State University	<i>Sponsored by Willdan</i>
9:15-9:30	MORNING BREAK	<i>***Sponsorship Opportunity***</i>

	SKINNER A	SKINNER B	Track sponsored by IEDA SKINNER C	SALON 2 & 3
<b>SESSION 1</b> 9:30-10:20	*Strategies to Deploy Decarbonizing Residential Buildings at Scale   <b>Justin Margolies, Slipstream</b>	*How the University of Iowa is Using Energy Efficiency to Meet their ESG and SD Goals   <b>Garry Patricio, ENGIE NA</b>	3D Printed Homes Panel   <b>Pete Evans, Iowa State, Chengde Wu, Iowa State</b>	Decision Support for Integrated Electricity and Natural Gas System Planning under Uncertainties: A Real Options Approach   <b>Zhuoyi Zhao, Iowa State University</b>
<b>SESSION 2</b> 10:25-11:15	*Engaging the Real Estate Community to Reach Market Transformation   <b>Pamela Brookstein, ELEVATE</b>	*Pathways to Future Proof Buildings   <b>Joel Logan, Willdan</b>	Batteries and Beyond Panel   <b>Shan Hu, Iowa State University, Steve Martin, Iowa State University, Justin Foss, Alliant Energy</b>	Digital Gold Rush: The Opportunity Cryptocurrency Presents for Utilities   <b>Matt Hein, CFU</b>
11:20-11:55	<b>Lunch</b> (Bishop B)			<i>Sponsored by Alliant Energy</i>
12:00-12:20	<b>Federal Investment Energy Efficiency from IIJA and IRA</b> (Bishop B) Paradis, Executive Director, Midwest Energy Efficiency Alliance			Stacey
<b>SESSION 3</b> 12:30-1:20	*Heat Pump Water Heaters in the Midwest   <b>Jacob Serfling, Midwest Bldg Decarbonization Coalition</b>	*Understanding the Energy in Your Facility   <b>Brandon Umscheid, Baker Group</b>	Energy Panel   <b>Jared Burma, Bristol, Rick Zrostlik, Legov Group, LLC, Tom Lograsso, Ames Lab</b>	*The Thermal Envelope; What Have We Learned The Last 50 Years To Make It Better   <b>Bill McAnally</b>
<b>SESSION 4</b> 1:25-2:15	*Using AMI Data to Find Deep Demand Savings with Smart Thermostats   <b>Kurt Sempf, Alliant Energy</b>	*The Status of Decarbonization in Iowa   <b>Charles Stainer, Univ. of Iowa</b>	IIJA/IRA Panel <b>IEDA Staff</b>	*Electric Vehicles: Improving the Customer Experience   <b>Eric Kamm, Stanley Consultants</b>
2:15-2:30	AFTERNOON BREAK			<i>Sponsored by Franklin Energy</i>
<b>SESSION 5</b> 2:30-3:20	*All Electric New Construction   <b>Kellen McSweeney, Slipstream</b>	*Introduction to GEBs and GEB Controls – Building Integration, Communication, and Optimization of DERs to Provide Grid Services   <b>Dr. Joe Zhou, Slipstream</b>	Electric Vehicle Panel <b>Stuart Anderson, Iowa DOT, Jacob Maass, Kum and Go, Abbie Christophersen, IEDA</b>	*Update from the Beneficial Electrification League   <b>Jim Sayers</b>
<b>SESSION 6</b> 3:25-4:15	*Iowa Energy Code Consultant Experience   <b>Kelly Needles, The Energy Group</b>	*Heat Recovery Chillers: Opportunities, Decarbonization, and Other Considerations   <b>Alan Niles, Dunham-Bush Americas</b>	<b>OPEN</b>	*Designing Virtual Assessments That Work   <b>Lee Ann Head, Franklin Energy</b>