CampusEnergy2026

Advancing Thermal Networks

FEB. 17 – 20, 2026 | WASHINGTON, DC

Preliminary Program as of 12.22.25
TIMES AND CONTENT SUBJECT TO CHANGE

Monday, February 16	
10:30 am – 1:00 pm	**CLOSED MEETING – IDEA Executive Committee Meeting & Luncheon** – *Chesapeake 3*
12:00 pm – 5:00 pm	**CLOSED MEETING – IDEA Board of Directors Luncheon & Meeting –** *Chesapeake 1-2*
3:00 pm – 6:00 pm	**Registration Open** – *Potomac A/C Lobby*
6:00 pm – 8:00 pm	**IDEA Board of Directors Dinner** *(by invitation)*

Tuesday, February 17		
7:00 am – 7:00 pm	**Registration Open** – *Potomac Registration Desk*	
7:00 am – 8:00 am	**Workshop Breakfast** – For registered Workshop participants – *Cherry Blossom Ballroom/Lobby*	
7:00 am – 7:45 am	**Workshop Speaker and Moderator Orientation Meeting** – *Chesapeake 1-3* *Breakfast will be served for speakers and moderators. Must attend if you are speaking or moderating on this day.*	
8:00 am – 4:00 pm	**#1 Workshop: Thermal Distribution & Operations** – Separate registration fee required, see separate program for detailed content – *Potomac C*	
8:00 am – 4:00 pm	**#2 Workshop: District Energy & Data Centers** – Separate registration fee required, see separate program for detailed content – *Potomac D*	
8:00 am – 4:00 pm	**#3 Workshop: Thermal Energy Networks** – Separate registration fee required, see separate program for detailed content – *Potomac 4-6*	
12:00 pm – 4:00 pm	**Exhibitor Table Set Up** – *Prince George's Exhibit Hall B* **Poster Presentation Set Up** – *Prince George's Exhibit Hall B*	
12:00 pm – 1:00 pm	**Workshop Luncheon** – For Workshop attendees only – *Cherry Blossom Ballroom/Lobby*	
1:00 pm – 3:30 pm	**District Energy 101 Symposium with the IDEA Young Professionals Group –** *Potomac 1-3*	
3:30 pm – 4:30 pm	**Student & Displaced Federal Worker Networking** – *Chesapeake 7-9*	
4:00 pm – 5:00 pm	**Campus Forum Meeting** – *Room TBD* A forum for open dialogue among college/university campus energy personnel only. (Limited to campus system owners only.)	**District Energy Women's Initiative (DEWI) Forum Meeting –** *Room TBD*
5:00 pm – 6:30 pm	**Opening Reception with Business Partner Exhibitors** – *Prince George's Exhibit Hall B*	

Wednesday, February 18						
7:00 am – 6:45 pm	**Registration Open** – *Potomac Registration Desk*					
7:00 am – 7:50 am	**Continental Breakfast with Business Partner Exhibitors** – *Prince George's Exhibit Hall B*					
7:00 am – 7:45 am	**Speaker and Moderator Orientation Meeting** – *Chesapeake 1-3* *Breakfast will be served for speakers and moderators. Must attend if you are speaking or moderating on this day.*					
8:00 am – 8:25 am	**Conference Opening –** *Potomac AB* Introductions – *Rob Thornton, IDEA President & CEO* Welcome to IDEA – *David Woodson, IDEA Chair* Welcome to Washington, DC or the DC metro area –					
8:30 am – 9:55 am	**Opening Plenary Panel Discussion: *District Energy: Accelerating the Energy Transition*** – *Potomac AB* *A conversation with campus utility & sustainability leaders on drivers, trends, technologies and techniques shaping future campus energy systems.* *Panelists include: TBD* *Moderated by Rob Thornton, IDEA*					
10:00 am – 10:40 am	**Refreshment Break with Business Partner Exhibitors** – *Prince George's Exhibit Hall B* **Poster Presentations –** *Prince George's Exhibit Hall B*					
10:45 am – 12:10 pm	**1A: Campus Geo at Scale** *Potomac 1-3* *Moderator: TBD*	**1B: Business Models & Financing** *Potomac 4-6* *Moderator: TBD*	**1C: Data Centers as Heat Sources** *Potomac C* *Moderator: TBD*	**1D: Runways to Resilience: Decarbonizing Airport Energy Systems** *Potomac D* *Moderator: TBD*	**1E: Nuclear Innovation for Campus and District Decarbonization** *Cherry Blossom* *Moderator: TBD*	**1F: Heat Pumps in Practice** *Chesapeake 4-6* *Moderator: TBD*
10:45 am – 11:10 am	**Geothermal at Scale: Yale University's Path to Net Zero through Design Innovation and Campus Integration** - *Sam Olmstead, Yale University; Dave Hermantin, Brightcore Energy*	**Sparking Innovation to Deliver Transformative Value for an Aging Campus** - *Mary Quintana, Scott Johnstone, & Drew Cullen, Brock University*	**Absorbing Future for District and Data Center Cooling with Absorption Chillers** - *Dmitrij Gorlovsky, Johnson Controls Systems & Service GmbH; Rajesh P Dixit, Johnson Controls*	**Airport Microgrids Enhancing Energy Resilience and Meeting Clean Energy Goals: A Case Study at BWI Airport** - *Sean Casey, AECOM; Katie Peige, Maryland Aviation Administration*	**Next Generation Nuclear Siting Assessment for Urban and Rural University Research** - *Bryce Johnson, IMEG; Dan Buman, Nebraska Public Power District*	**Maximizing Energy Efficiency with Heat Pumps and District Energy** - *Kevin Hagerty, Vicinity Energy*

11:15 am – 11:40 am	**Estimating Geothermal Borefield Capacity Using Operating Data from Boston University's Duan Family Center for Computing & Data Sciences** - *John Kastrinos, Haley & Aldrich, Inc.; Dennis Carlberg, Boston University; Jacob Knowles, BR+A Consulting Engineers*	**Employee Perspective and Actual Experience of Transitioning from the University to 3rd Party** - *Tatjana Zunjic & Nathan Prior, CenTrio*	**Data Center Greenfields - Supporting Heat Districts in New Development** - *Jamison Caldwell, SmithGroup; Joe Imparato, Critical Development Group*	**New Terminals, New Decarbonization Focus at Dulles Airport** - *Quindi Guiseppe & Taylor Hollings, Syska Hennessy Group*	**Small Modular Reactors and Their Role in Clean, Reliable Energy** - *Scott Koehler, Olsson; Justin Sink, Natura Resources LLC; Luke Rice, Last Energy*	**Observations In Operating a Geoexchange Facility** - *David Weis, Princeton University*
11:45 am – 12:10 pm	**Seasonal Thermal Banking: Leveraging BTES to Store and Reuse Campus Waste Heat** - *Saranya Anbarasu, Jacobs*	**Utilizing Commodity Risk Management Techniques To Optimize Campus Energy Procurement** - *Bryant Lee, Siemens*	**Turning Heat into Hope: How the University at Buffalo is Decarbonizing its Campus with AI Waste Energy** - *Jason Denue, Wendel Companies; Tonga Pham & Ryan McPherson, University at Buffalo*	**Path to Net Zero: Decarbonizing SEA Airport's Central Mechanical Plant** - *Kenton Phillips, AECOM; Joe Cook, Port of Seattle*	**Integrating SMR's With Thermal Energy Storage (TES) For Campus Decarbonization** - *Jim Koontz, Rock Energy Storage; Rami Saeed, Idaho National Labs*	**Phase 1 — Electrifying Campus Hot Water System with Large Heat Pump Chillers** - *Morgan Hartman & Dan Gentry, Trane*
12:15 pm – 1:45 pm	**Campus Energy Recognition and Networking Luncheon** – *Potomac AB*					
1:45 pm – 2:25 pm	**Dessert & Coffee with Business Partner Exhibitors** – *Prince George's Exhibit Hall B* **Poster Presentations –** *Prince George's Exhibit Hall B* **DEWI Meetup** – *Prince George's Exhibit Hall B*					

2:30 pm – 3:25 pm	**2A: Enabling the Field: Deep Geo & Trenchless Delivery** *Potomac 1-3 Moderator: TBD*	**2B: Ops Driven Decarbonization** *Potomac 4-6 Moderator: TBD*	**2C: Resilience by Renewal: Backup Fuel & Distribution Upgrades** *Potomac C Moderator: TBD*	**2D: Funding Campus Energy Transformation: The Role of Public-Private Partnerships** *Potomac D Moderator: TBD*	**2E: Cyber-Resilient Controls for Critical Energy Infrastructure** *Cherry Blossom Moderator: TBD*	**2F: Standards, Risk, and Resilience in Next-Generation Campus Energy Systems** *Chesapeake 4-6 Moderator: TBD*
2:30 pm – 2:55 pm	**Exploring Campus Decarbonization Utilizing Geo-Exchange and Deep Geothermal Solutions** - *Brian Lindoerfer & Mike Turman, University of Colorado Boulder; Neil Ethier, Eavor Technologies; Jeff Elsner, the RMH Group*	**How To Use The "Minnesota Goodbye" As an Advantage: Real-World Application-Decarbonizing Through Daily Operations and Normal Processes** - *Maram Falk & Scott McCord, University of Minnesota*	**Backing Up District Energy Systems: Fuel Oil Tank Replacements in Washington DC and Beyond** - *Steven Buckler, RMF Engineering, Inc.; Stephanie Parent, Architect of the Capitol*	**Enhancing University Sustainability Through Public-Private Partnership Strategies in District Energy Systems** - *Steve Park, Ballard Spahr; Stephen Auton-Smith, Ernst & Young; Steven Hill, Keybanc Capital Markets; Kevin Fox, Burns & McDonnell*	**Managing Cybersecurity Vulnerabilities in Operational Technology Networks for District Energy Systems** - *Dana Kline, Cordia*	**Climate Risk Science & District Energy** - *Darrel Tremaine, CenTrio*
3:00 pm – 3:25 pm	**Horizontal Direction Drilling for Remote Geofield Location** - *Tim Peer & Colin Harris, BOND; Jim Velleman, Salas O'Brien; Eric Beattie, Smith College*	**Impactful Campus Decarbonization with District Steam** - *Chad Helland, & Brendan Huss, HGA*	**Energy, Cost and Maintenance Consideration of Distribution System Alternatives for Highly Reliability Steam Providers** - *Laura Duncan, Gilsulate International, Inc.; Mark Geronime, Milwaukee Regional Medical Center; Patrick Walsh, Eaglehawk*	**Banking on Tomorrow: Funding the Future of Central Plants** - *Russell Garcia, Johnson Controls*	**From Foundation to Modernization: A Control System Journey at FDA's Central Utility Plant** – *Austin Lazo & Kevin Battick, Thermo Systems*	**ASHRAE Standards Update: Advancing Decarbonization in Campus Energy Systems** - *Blake Ellis, Burns & McDonnell*
3:30 pm – 3:55 pm	**Refreshment Break with Business Partner Exhibitors** – *Prince George's Exhibit Hall B* **Poster Presentations –** *Prince George's Exhibit Hall B*					
	3A: Award Session – *Potomac AB*					

4:00 pm – 5:30 pm	**Global District Energy Climate Awards**
5:30 pm – 6:45 pm	**Cocktail Reception with Business Partner Exhibitors** – *Prince George's Exhibit Hall B* **Poster Presentations –** *Prince George's Exhibit Hall B*

Thursday, February 19

7:00 am – 5:30 pm	**Registration Open** – *Potomac Registration Desk*					
7:00 am – 7:50 am	**Continental Breakfast with Business Partner Exhibitors** – *Prince George's Exhibit Hall B* **Poster Presentations –** *Prince George's Exhibit Hall B*					
7:00 am – 7:45 am	**Speaker Orientation Meeting** – *Chesapeake 1-3* *Breakfast will be served for speakers and moderators. Must attend if you are speaking or moderating on this day.*					
8:00 am – 9:55 am	**4A: Building the Modern Thermal Energy Network** *Potomac 1-3* *Moderator: TBD*	**4B: Digging Deep for Decarbonization** *Potomac 4-6* *Moderator: TBD*	**4C: Future-Focused Decarbonization Strategies** *Potomac C* *Moderator: TBD*	**4D: District Cooling & Thermal Energy Storage** *Potomac D* *Moderator: TBD*	**4E: Master Planning in Motion: Implementing Institutional Decarbonization at Scale** *Cherry Blossom* *Moderator: TBD*	**4F: From Legacy to Leading Edge: Modernizing Campus Systems** *Chesapeake 4-6* *Moderator: TBD*
8:00 am – 8:25 am	**Thermal And Electric Grid Impacts of Three Heating and Cooling Designs for an Existing Community in Washington, DC** - *Juliet Simpson, Nicholas Long & Whitney Trainor-Guitton, National Renewable Energy Laboratory (NREL)*	**Thermal Plant, Distribution, And Geoexchange Design, Construction, And Commissioning Highlights** - *Paul Zmick, UVA Energy & Utilities; George Howe, Affiliated Engineers, Inc*	**Innovation in The Energy Landscape: Pilot Spotlight Projects for Hydrogen and Distributed Energy Resource Management Systems (DERMS) Transforming Utility Operations** – *Steven Parente & Shawn Borden, Caterpillar*	**Cooling Capacity Delivered: Real-World Results from St. Olaf College** - *Sean McFarling, Ever-Green Energy; Mike Berthelsen, St. Olaf College*	**From Vision to Viability: Decarbonizing Stonybrook University, one of New York State's Largest Campuses** - *Tom Lanzilotta, Stony Brook University; Robert Myrick, Wendel*	**Modernizing a Legacy: System-Wide Condenser Water Renewal at Austin Energy's DCP1** - *Gayle Davis, Stanley Consultants, Inc.; Michele Bryant, Austin Energy*

8:30 am – 8:55 am	**Evaluation of Thermal Energy Networks for Energy Savings and Resilience in Existing Defense Installations** - *Amy Allen, National Renewable Energy Laboratory (NREL)*	**Greenfield District Energy: A Multi-Asset Approach** - *Carolyn Arida, Harrison Street; Rick Humphries, Salas O'Brien; Dave Karlsgodt, Brailsford & Dunlavey*	**Net Zero Energy Building benefits for District Energy Systems** - *David Traxler, Burns & McDonnell*	**One Campus — Four Flavors of Thermal Energy Storage (TES)** - *Ted Borer, Borer Energy Engineering, LLC; John Andrepont, The Cool Solutions Company; Bryan Holmes, CB&I*	**Halfway to Zero: Amherst College's Campus Decarbonization in Progress** - *Tom Davies, Amherst College; Lindsey Olsen, Salas O'Brien; Kevin Burns, DOC*	**Reimagining Legacy Cooling Assets: University of Nebraska's City Campus Utility Plant Steam Turbine Chiller** - *James Nonnenmann & Michaela Esveld, PRVN Consultants; Charlie Griesen & Victor Teixeira, University of Nebraska*
9:00 am – 9:25 am	**Four-Pipes to Two: Weber State University's Nation Leading Thermal Energy Network Retrofit** - *Jaiden Marriott, The GreyEdge Group*	**Using Existing Assets to Electrify Campus Heating** - *Jeff Zumwalt, University of New Mexico; Eric Conklin, Bridgers and Paxton Consulting Engineers; Jeff Thornton, Salas O'Brien*	**Nuclear, Carbon Capture, Heat Pumps... Oh My!** - *Emily Kunkel, Thornton Tomasetti*	**From Concrete to Cooling: Real-World Lessons from Commissioning a 1.3M-Gallon Thermal Energy Storage Tank at UNH** - *Kailash Viswanathan, Consigli Construction Co., Inc.; Matthew L'Heureux, University of New Hampshire; Zach Harmony, Affiliated Engineers*	**Eastern Michigan University's Energy Path Forward - Resilient and Sustainable Renewal Considerations for Ageing Thermal Energy Networks** - *Thomas Olmsted, Ramboll; Nathan Prior, CenTrio;*	**LSU Modernization Project** - *Richard McCall & Adam Weyer, CenTrio; Brian Broussard, LSU*
9:30 am – 9:55 am	**From Pioneering to Practice: TENs Best Practices from One of The Most Efficient Campuses, Colorado Mesa University** - *Megan Lim & Cary Smith, The GreyEdge Group*	**The Thermal Highway: Where the Magic Happens in a TEN** - *Matt Garlick, The GreyEdge Group*	**Future-Proofing Mission Critical: Lessons from Campus Energy Systems for Mission Critical Systems** - *Alan Neely, Owens Corning - Foamglas Insulation; Juan Ontiveros, Ontiveros Energy Consulting, LLC*	**A Quarter Century of Thermal Energy Storage (TES) at the University of Virginia** - *Justin Kline, CB&I; Paul Zmick, UVA Energy & Utilities; John Andrepont, The Cool Solutions Company*	**Synergy: Actioning our Climate Positive commitment while addressing Deferred Maintenance** – *Kevin Leong & Flavio Bertolo, University of Toronto*	**Power Forward: Designing and Delivering North Carolina State University's New Self-Healing Grid** - *Chris Skillestad, RMF Engineering; Tate Boulware, North Carolina State University*

10:00 am – 10:40 am	**Refreshment Break with Business Partner Exhibitors** – *Prince George's Exhibit Hall B* **Poster Presentations –** *Prince George's Exhibit Hall B*					
10:45 am – 12:10 pm	**5A: Utility Thermal Networks in New York: Policy, Pilots & Urban Implementation** *Potomac 1-3* *Moderator: TBD*	**5B: Next-Gen Microgrids: Designing for AI Loads, Extreme Weather & Grid Stress** *Potomac 4-6* *Moderator: TBD*	**5C: Beyond Technology: Engaging Operators and Occupants for Better Energy Systems** *Potomac C* *Moderator: TBD*	**5D: Waste to Watts: Recovering Thermal Energy for Campus and Community Systems** *Potomac D* *Moderator: TBD*	**5E: Decarbonization in Washington State** *Cherry Blossom* *Moderator: TBD*	**5F: Digital Twins in Action: Real-Time Optimization** *Chesapeake 4-6* *Moderator: TBD*
10:45 am – 11:10 am	**Update to the Implementation of New York's Utility Thermal Energy Network and Jobs Act (UTENJA)** - *Laurie Kokkinides, NYS Department of Public Service; Michael Kingsley, Ramboll*	**Deploying Scalable Microgrids for Critical and AI-Driven Loads** - *Joan Kowal, Jacobs*	**It's All in the Wrist: Enhancing Plant Performance Through Operator Engagement** - *Jim Faulconbridge, KFI Engineers; Curt Wade, University of Notre Dame; Alex Sullivan, KFI Engineers*	**Sewer Heat Recovery for Science: Engineering a Low-Carbon Campus** - *Todd Lee, McKinstry*	**Out with the Steam - In with the Dream: Updates from the Pacific Northwest and the University of Washington** - *David Woodson, University of Washington*	**Dynamic Component System Modeling: Performance Verification and Digital Twinning** - *Jeff Thornton, & Rob McKenna, Salas O'Brien*
11:15 am – 11:40 am	**Leveraging Community Resources to Enable Utility Thermal Energy Networks in New York State** - *Mitch DeWein, CHA Consulting, Inc.; Melissa Mauro, National Grid*	**Powering Through the Heat: Gallaudet University's Microgrid as a Model for Campus Resilience** - *David Good, Gallaudet University; Spencer Bernstein, Scale Microgrids; Shalom Flank, Microgrid Architect*	**Organizational and Occupant Impact on District Energy Systems and Energy Conservation Programs on a University Campus: Research on Non-Technical Variables that affect Decision-Making and Effectiveness** - *Allen Boyette, NC State University*	**A Dirty Job but Someone's Gotta Do It: Harnessing Wastewater Heat Recovery at Markham District Energy** - *Sandra Yee, FVB Energy Inc.*	**Western Washington University's Path to Campus Decarbonization** - *Joshua Cloud, OAC Services; Traci Brewer-Rogstad, Western Washington University*	**From Data to Autopilot: Real-Time Optimization of a Complex Campus Cooling Network Using a Live Digital Twin** - *Yvo Velthoen & Ard de Reus, Gradyent*

11:45 am – 12:10 pm	**Developing a Utility-Owned Thermal Energy Network in NYC: Evolving Lessons Learned** - *Charlie Marino, WSP US; Adam Shelly, Ecosystem Energy; Brittni Provencher, Con Edison*	**Powering Resilience at the University of Florida** - *Marc Craddock & Dean Gakos, Siemens; Chuck Kammin, University of Florida*	**Beyond the Utility Master Plan: Organizational Planning for Campus Utility Success –** *Paul Zmick, University of Virginia; Tony Millette, University of North Carolina*	**Harnessing Wastewater: Integrating WET into District Energy Systems** - *Aaron Miller, SHARC Energy*	**Finding The Balance in WA State - A Hybrid Path to State Mandated District Energy System Heating Fossil Fuel Elimination for Highline College** - *Ryan Armstrong, MacDonald-Miller*	**Pumped to Perfection: Optimizing Thermal Energy Distribution with Digital Twins!** - *Giovanni Alvarez, Stanford University; Thomas Lund-Hansen, Reliability Efficiency & Optimization (REO); Toke Christensen, Aalborg University*
12:15 pm – 1:45 pm	**Campus Energy Recognition and Networking Luncheon** – *Potomac AB*					
1:45 pm – 2:25 pm	**Dessert & Coffee with Business Partner Exhibitors** – *Prince George's Exhibit Hall B* **Poster Presentations –** *Prince George's Exhibit Hall B*					
2:25 pm – 6:00 pm	**Exhibit Hall Tear Down** – *Prince George's Exhibit Hall B*					

2:30 pm – 3:25 pm	**6A: Steam Systems Reimagined: Unlocking Hidden Capacity & Carbon Reduction** *Potomac 1-3 Moderator: TBD*	**6B: Phased Strategies for Campus-Scale Decarbonization** *Potomac 4-6 Moderator: TBD*	**6C: Electrifying Complex Campuses** *Potomac C Moderator: TBD*	**6D: Controls & Data Management** *Potomac D Moderator: TBD*	**6E: Policy Playbook in Washington** *Cherry Blossom Moderator: TBD*	**6F: Aligning Low-Carbon Solutions with Campus Infrastructure** *Chesapeake 4-6 Moderator: TBD*
2:30 pm – 2:55 pm	**Advancing Decarbonization with Thermal Energy Networks Leveraging Steam Condensate: NYC Case Studies** - *Linnea Paton, Con Edison*	**Precinct-Based Electrification Strategy for Campus Decarbonization: A Case Study from the University of Rhode Island** - *Romeo Michael, BR+A Consulting Engineers; Robert Bozikowski, University of Rhode Island*	**Efficient and Electric: A Roadmap to Decarbonize the University of California, San Francisco** - *Rob Best, Arup*	**From Thousands of Meters to Carbon Control: Transforming Energy Management at Columbia University** - *John Webster, Icetec Energy Services; Alex Duleba, & Sean Morris, Columbia University*	**Statewide District Energy Decarbonization Policy in Washington State** - *Annalyn Bergin & Luke Howard, Washington State Department of Commerce*	**Decarbonization with a Steam-turbine Chiller Installation** - *Marc Sano, Precis Engineering + Architecture; Kat Fink, Temple University*
3:00 pm – 3:25 pm	**Catching a Second Wind — How RED Rochester Breathed New Life into Vintage Cogeneration Equipment** - *Jason Tippett, RMF Engineering, Inc.; Jakob Lill, Frank Lill & Son, Inc*	**Phased Decarbonization for a Dense Urban Campus: A District Energy Master Plan for San José State University** - *Sonam Shah, Introba*	**Designing for Decarbonization: Integrating CCUS into Future Infrastructure at UT Austin** - *Christopher Sanchez, Thornton Tomasetti; Ryan Thompson, University of Texas - Austin*	**Gas/Steam Turbine Generator — Control System Health Assessment / Lifecycle Planning** - *Matthew Rangen, ENTrust Solutions Group*	**Using Policy to Reshape Campus Energy Planning in Washington State** - *Brian Goldcrump & Erik Budsberg, McKinstry; Kris Jeske, Eastern Washington State University; Luke Howard, Washington State Department of Commerce*	**Right-Fit CHP: Aligning Strategy with Carbon Goals at Temple** - *Kat Fink, Temple University; Joe Monahan, Temple University*
3:30 pm – 3:55 pm	**Refreshment Break –** *Cherry Blossom Lobby* **Poster Presentations –** *Prince George's Exhibit Hall B*					
3:55 pm – 6:00 pm	**Poster Tear Down –** *Prince George's Exhibit Hall B*					

4:00 pm – 4:55 pm	**7A: Upgrading the Backbone: Hot Water Conversion & Hydronic Optimization for Campus Systems** *Potomac 1-3 Moderator: TBD*	**7B: Campus Decarbonization Under Pressure: Tools, Challenges & Real-World Lessons** *Potomac 4-6 Moderator: TBD*	**7C: Campus Energy Optimization: From Diagnostics to Measurable Impact** *Potomac C Moderator: TBD*	**7D: Ambition Meets Infrastructure: The Electrification Crossroads** *Potomac D Moderator: TBD*	**7E: New York Models for Scalable Decarbonization** *Cherry Blossom Moderator: TBD*	**7F: Resilience and Reliability in Healthcare Energy Systems** *Chesapeake 4-6 Moderator: TBD*
4:00 pm – 4:25 pm	**District Heating Transition at Duke University: 10 Years Down, 20 to Go** - *Eric Steinour, Affiliated Engineers, Inc.; Casey Collins & Chris Richardson, Duke University*	**Decarbonizing Dartmouth: Leveraging New Tools for Tracking Costs and Schedule** - *Cody Plante, Dartmouth College; Mike Seidenberg, Aeon Planning*	**Exceeding Expectations: Georgetown Energy Hubs** – *Annie Pike, Ecosystem Energy Services; Liz King, Georgetown University; Andy Ludwig, ENGIE*	**Electrification, Is It the Answer to Achieve Campus Sustainability Goals?** - *Michael Larson & Rob Roman, University of Illinois; James Nonnenmann, PRVN Consultants*	**Curtain Call on Carbon: A Campus Decarb Case Study at Lincoln Center** - *Patrick McLaughlin, Lincoln Center for the Performing Arts; Griffin Teed, Jaros, Baum and Bolles, Consulting Engineers, LLP; Danielle Ravielle, The Fulcrum Group*	**Leveraging Federal Investment Tax Credits to Support Healthcare Services Expansion and Resilience in the Washington DC Area** - *Gideon Gradman, Baker Tilly*
4:30 pm – 4:55 pm	**Energy Savings Through Smarter Hydronic Balancing in Campus Energy Systems** - *Ronak Monga, Grundfos*	**Going Off the Rails on the Crazy Train: A Campus Decarb Journey in a Volatile Environment** - *Keith Sampson, Competitive Energy Services, LLC; Charles Dougherty, Smith College; Robert McKenna, Salas O'Brien*	**District Cooling Low Delta-T Diagnostics & Remediation At New York University In NYC** - *William McKenna, The Fulcrum Group; Brian Burke, New York University*	**Gridlocked: How Electrification Goals Are Colliding with Infrastructure Reality** - *Thomas Diliberti, EnergyCAP*	**Support for Decarbonizing Campuses in New York State** - *Sue Dougherty, New York State Energy Research and Development Authority*	**Portfolio Level Decarbonization: Lessons Learned from Three Healthcare System Approaches** - *Jon Utech, & Christina Vernon Sanborn, Mazzetti*
5:00 pm – 6:00 pm	**Campus Forum Meeting** – *Potomac C* A forum for open dialogue among college/university campus energy personnel only. (Limited to campus system owners only.)			**Business Partner Forum Meeting** – *Azalea 3* A forum for manufacturers/suppliers, service providers, operators, developers and those not directly employed with a campus energy system.		

Friday, February 20	
7:30 am – 9:00 am	**Breakfast and Technical Tour Presentations** – *Cherry Blossom Ballroom*
	Technical Tours – *Advanced registration required.*
9:10 am – 1:15 pm	Technical Tour A – Georgetown University & Gallaudet University. *The bus will stop at Ronald Reagan Washington National Airport before returning to the hotel.*
9:10 am – 12:00 pm	Technical Tour B – George Washington University. *The bus will stop at Ronald Reagan Washington National Airport before returning to the hotel.*

Posters	
Poster 1	**How a Distributed Thermal Energy Network Can Reduce Upfront Cost & Operating Expenses While Increasing Appeal to Investors. Case Study: Colorado Mesa University & Massachusetts Institute of Technology** - *Emily Berkemeyer, Massachusetts Institute of Technology*
Poster 2	**Lessons from a New Spring '25 MIT Thermal Energy Networks Course - Pros and Cons of a Centralized versus a Distributed Thermal Networks Approach to Campus Decarbonization** - *Li Xuan Tan, MIT*
Poster 3	**Mather House - A 450 Occupants Undergraduate Student Dorm as a Potential Anchor Tenant for a Thermal Energy Network at Harvard University** - *Anoushka Tamhane, MIT*
Poster 4	**Revolutionizing Thermal Energy Networks by Transforming a Water Utility into a Water & Energy Utility. Case Study Cambridge Massachusetts: Repurposing Municipal Piped Water to Thermal Energy Battery** - *Olivia Chen & Ben Weiss, Massachusetts Institute of Technology (MIT)*
Poster 5	**Optimizing District Energy System Design: The Role of Temporal Resolution in Simulation Accuracy -** *Mary Cotter, University of Virginia*
Poster 6	**Decarbonizing Montefiore Einstein: A Path to Resilience -** *Daniel Audette, Wendel*
Poster 7	**Strategic Decarbonization of NYC Steam Systems: Integrated Modeling for Long-Term Investment and Operational Flexibility** - *Luca Ferrari, Optit Srl*
Poster 8	**Reconciliation Bill Impacts to Clean Energy Tax Credits** - *Gelane Diamond, Duncan, Weinberg, Genzer & Pembroke, P.C.*
Poster 9	**Penn State Health Milton S. Hershey Medical Center: Energy Recovery, Resilience, and Sustainability Project** - *Joanne Barrett, NLine Energy*
Poster 10	**The Benefits of Energy Data for District Energy Systems – From an Owner's Perspective** - *Kevin Kanoff, Penn State Health Milton S Hershey Medical Center*
Poster 11	**CHP Partners with Carbon Capture to Unlock Millions in Low Carbon Ethanol Value -** *Gregory Martin & Mike Larson, DTE Vantage*
Poster 12	**Energy Solutions for the Electrical Vehicle Industry: Technical and Commercial Development of Two Central Utility Plants at Ford's Electric Vehicle / Battery Campuses in Tennessee and Michigan** - *Mike Larson & Kristen Parkhurst, DTE Vantage*

Poster 13	**Supercapacitor Energy Storage and Solar Combined for a Successful Electrified, Fossil Fuel-Free Campus –** *Andrew Kozak, BR+A*
Poster 14	**Beyond Utilities: Integrating Real Estate and Energy Development for Campus Renewal** - *Mason Miller, Centerstream*
Poster 15	**A Deployed, Price-Driven System Automates Campus Chiller Plants Using A Simple, Offline Controller. It Minimizes Demand Charges and Optimizes Load Shifting for Up To 8 Chillers and Any Size Storage** - *Samuel Moyer, Austin Energy*
Poster 16	**Leveraging a Plant Process Management solution to realize a step-change in Communication, Collaboration, and Accountability -** *Jon Hall, Novaspect, Inc.*
Poster 17	**Optimizing Campus Energy Assets Under Uncertainty: A Probabilistic Approach to Forecasting and Unit Commitment** - *Dalia Patino-Echeverri, GridSeer, Inc.*
Poster 18	**Small Adjustments, Big Impact: Correcting Chilled Water Over-Use in District Systems -** *Ben Burgoyne, FVB Energy, Inc*
Poster 19	**An All-Electric Hot & Chilled Water Plant with Therma Energy Storage for an Existing Lab Building District at University of California San Francisco** - *Joseph Wenisch, Point Energy Innovations*
Poster 20	**Central Utility Plant Optimization at the University of Tampa: Solving Challenges & Saving Energy -** *Kate Anderson & Mark Thompson, Johnson Controls; Anthony Oelsner, University of Tampa*
Poster 21	**Class is in Session: Reflecting on a Year of Campus Decarbonization Professional Development Seminars for Engineers** - *Wendy Placko, RMF Engineering*
Poster 22	**Combining Campus Scale Thermal Storage and Renewable Energy Microgrids to Navigate a Campus Expansion in an Era of Electrical Utility Constraints, Decarbonization Mandates, and Funding Challenges** - *Stet Sanborn, SmithGroup; James Brugger, University of California - Merced*
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