CampusEnergy2026

Advancing Thermal Networks

FEB. 17 – 20, 2026 | WASHINGTON, DC

INTERNATIONAL DISTRICT ENERGY ASSOCIATION

CONFERENCE PROGRAM

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Tuesday, February 17		
7:00 am – 7:00 pm	**Registration Open** – ***Potomac Foyer***	
7:00 am – 7:55 am	**Workshop Breakfast** – ***Cherry Blossom Ballroom***	
7:15 am – 7:45 am	**Workshop Speaker and Moderator Orientation Breakfast/Meeting** – ***Chesapeake 1-3*** – *Must attend if you are speaking or moderating on this day.*	
8:00 am – 4:00 pm	**Thermal Distribution & Operations Workshop** – ***Potomac C***	
8:00 am – 4:00 pm	**District Energy & Data Centers Workshop** – ***Potomac D***	
8:00 am – 4:00 pm	**Thermal Energy Networks Workshop** – ***Potomac 4-6***	
12:00 pm – 4:00 pm	**Exhibitor Table Set Up & Poster Presentation Set Up** – ***Prince George's Exhibit Hall B***	
12:15 pm – 1:10 pm	**Workshop Luncheon** – For Workshop attendees only – ***Cherry Blossom Ballroom***	
12:45 pm – 3:15 pm	**District Energy 101 Symposium with the IDEA Young Professionals Group** – ***Potomac 1-3***	
3:15 pm – 4:00 pm	**YPG Forum** – ***Potomac 1-3***	
3:30 pm – 4:30 pm	**Student Employer Networking** – ***Chesapeake 7-9***	
4:00 pm – 5:00 pm	**Campus Forum Meeting** – ***Chesapeake 4-6*** A forum for open dialogue among college/university campus energy personnel only. (Not for Business Partners)	**District Energy Women's Initiative (DEWI) Forum Meeting** – ***Chesapeake 1-3*** A forum for women in the district energy industry.
5:00 pm – 6:30 pm	**Opening Reception with Business Partner Exhibitors & Poster Presentations** – ***Prince George's Exhibit Hall B*** ***Sponsored by CenTrio, Eaton & PRVN Consultants***	

Wednesday, February 18	
7:00 am – 6:45 pm	**Registration Open** – ***Potomac Foyer***
7:00 am – 7:50 am	**Continental Breakfast with Business Partner Exhibitors** – ***Prince George's Exhibit Hall B*** ***Sponsored by I.C. Thomasson Associates, Inc. (a Salas O'Brien Company) & The Whiting-Turner Contracting Company***
7:15 am – 7:45 am	**Speaker and Moderator Orientation Breakfast/Meeting** – ***Chesapeake 1-3*** – *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*
8:30 am – 9:55 am	**Opening Plenary Panel Discussion:** ***Advancing Thermal Networks*** – ***Potomac AB*** – *A conversation with campus utility & sustainability leaders on drivers, trends, technologies and techniques shaping future campus energy systems.* *Panelists:* ***Casey Collins****, Director, Utility & Energy Services, Duke University* ***Paul Kempf****, Associate Vice President of Utilities & Maintenance, University of Notre Dame* ***Tess McNamara****, Sustainable Buildings & Infrastructure Lead, The Port Authority of New York & New Jersey* ***Christopher Potter****, Director, Utilities and Power Plant Operations, Architect of the Capitol* ***Mary Quintana****, Associate Vice President, Facilities Management, Brock University* ***Mansi Talwar****, Executive Director, Engineering, Utilities and Energy, The George Washington University* ***Shantell Utton****, Deputy Director, Energy & Utilities Management, University of Wyoming* ***David Woodson****, Executive Director, Campus Energy, Utilities & Operations, University of Washington* ***Moderated by Rob Thornton, IDEA***
10:00 am – 10:40 am	**Refreshment Break with Business Partner Exhibitors & Poster Presentations** – ***Prince George's Exhibit Hall B*** ***Sponsored by Brightcore Energy & Grundfos***

Wednesday, February 18 – cont'd

Potomac 1-3	Potomac 4-6	Potomac C	Potomac D	Cherry Blossom	Chesapeake 4-6
1A: Campus Geo at Scale *Moderator: Meghan Riesterer*	**1B: Business Models & Financing** *Moderator: Laura Duncan, Gilsulate International, Inc.*	**1C: Data Centers as Heat Sources** *Moderator: Jason Denue, Wendel Companies*	**1D: Runways to Resilience: Decarbonizing Airport Energy Systems** *Moderator: Paul Zmick, UVA Energy & Utilities*	**1E: Nuclear Innovation for Campus and District Decarbonization** *Moderator: Joan Kowal, Jacobs*	**1F: Heat Pumps in Practice** *Moderator: Pat Guccione, Chem-Aqua, Inc.*
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 & 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** - *Brian Mueller, 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, Randy Earle, John House, & Nathan Prior, CenTrio*	**Data Center Greenfields: Supporting Heat Districts in New Development** - *Jamison Caldwell, SmithGroup*	**New Electrified Central Utility Plant Takes Flight at DFW International 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 Geo-exchange 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; Logan Williams, Idaho National Labs*	**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*** ***Sponsored by Affiliated Engineers, Burns & McDonnell, Chem-Aqua, Siemens, Stanley Consultants & Trane*** Campus Student Video and Patti Wilson Leadership Awards				
1:45 pm – 2:25 pm	Dessert & Coffee with Business Partner Exhibitors – ***Prince George's Exhibit Hall B*** – *Sponsored by Jacobs & Optimum Energy* Poster Presentations – ***Prince George's Exhibit Hall B*** DEWI Meetup – ***Prince George's Exhibit Hall B***				
Potomac 1-3	**Potomac 4-6**	**Potomac C**	**Potomac D**	**Cherry Blossom**	**Chesapeake 4-6**
2A: Enabling the Field: Deep Geo & Trenchless Delivery *Moderator: David Traxler, Burns & McDonnell*	**2B: Ops Driven Decarbonization** *Moderator: Rajesh P. Dixit, Johnson Controls*	**2C: Resilience by Renewal: Backup Fuel & Distribution Upgrades** *Moderator: Don Silvia, Vicinity Energy*	**2D: Funding Campus Energy Transformation: The Role of Public-Private Partnerships** *Moderator: Wendy Placko, RMF Engineering, Inc.*	**2E: Cyber-Resilient Controls for Critical Energy Infrastructure** *Moderator: Dave Hermantin, Brightcore Energy*	**2F: Standards, Risk, and Resilience in Next-Generation Campus Energy Systems** *Moderator: Sandra Yee, FVB Energy Inc.*
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** - *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*

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3:00 pm – 3:25 pm					
Horizontal Directional 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 Reliable 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 & Bill Greek, 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 & Poster Presentations** – ***Prince George's Exhibit Hall B*** *Sponsored by The RMH Group & Wiley|Wilson*				
	3A: Award Session – ***Potomac AB***				
4:00 pm – 5:30 pm	**Global District Energy Climate Awards –** These prestigious awards are supported by the International Energy Agency, IEA DHC Technology Collaboration Programme, UN Environment Programme, International District Energy Association (IDEA), Asia Pacific Urban Energy Association (APUEA), and coordinated by Euroheat & Power (EHP). Over the past 16 years and 8 successful editions, the GDECA has become a premier international platform that highlights exceptional achievements in district energy systems. The 2025 edition promises to continue this proud tradition. This is the opportunity for participants to gain global recognition as one of our next Laureates!				
5:30 pm – 6:45 pm	**Cocktail Reception with Business Partner Exhibitors & Poster Presentations** – ***Prince George's Exhibit Hall B*** *Reception sponsored by CenTrio, Eaton & PRVN Consultants* **YPG Happy Hour** – ***Prince George's Exhibit Hall B***				

Thursday, February 19

7:00 am – 5:00 pm	**Registration Open** – ***Potomac Foyer***
7:00 am – 7:50 am	**Continental Breakfast with Business Partner Exhibitors & Poster Presentations** – ***Prince George's Exhibit Hall B*** *Sponsored by RoviSys*
7:15 am – 7:45 am	**Speaker and Moderator Orientation Breakfast/Meeting** – ***Potomac AB*** – *Must attend if you are speaking or moderating on this day.*

Potomac 1-3	Potomac 4-6	Potomac C	Potomac D	Cherry Blossom	Chesapeake 4-6
4A: Building the Modern Thermal Energy Network *Moderator: Chase Davis, RMF Engineering, Inc.*	**4B: Digging Deep for Decarbonization** *Moderator: Paul Holt, Corix*	**4C: Future-Focused Decarbonization Strategies** *Moderator: Frank Cuomo, Con Edison*	**4D: District Cooling & Thermal Energy Storage** *Moderator: Morgan Hartman, Trane*	**4E: Master Planning in Motion: Implementing Institutional Decarbonization at Scale** *Moderator: Kat Fink, Temple University*	**4F: From Legacy to Leading Edge: Modernizing Campus Systems** *Moderator: Tim Peer, BOND*
8:00 am – 8:25 am					
Thermal And Electric Grid Impacts of Three Heating and Cooling Designs for an Existing Community in Washington, DC - *Nicholas Long, National Laboratory of the Rockies; Juliet Simpson, Jacobs*	**The Thermal Highway: Where the Magic Happens in a TEN** - *Matt Garlick, The GreyEdge Group*	**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 Stony Brook University, one of New York State's Largest Campuses** - *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					
Adapting Thermal Energy Networks to Site Conditions for Improved Cost and Energy Performance - *Amy Allen, National Laboratory of the Rockies*	**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*

Thursday, February 19 – cont'd

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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 Pour to Performance: Preparing Concrete and Steel TES Tanks for Successful Operation** - *Kailash Viswanathan, Consigli Construction Co., Inc.; Eric Steinour, 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; Joshua Nordman, 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*	**Thermal Plant, Distribution, And Geothermal Design, Construction, And Commissioning Highlights** - *Paul Zmick, UVA Energy & Utilities; George Howe, Affiliated Engineers, Inc*	**Energy Resilience for Mission-Critical Campus Systems: Lessons from Hyperscale Thinking** - *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 Stevens, 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 & Poster Presentations – ***Prince George's Exhibit Hall B*** *Sponsored by Ecosystem Energy Services & Vicinity Energy*				
Potomac 1-3	**Potomac 4-6**	**Potomac C**	**Potomac D**	**Cherry Blossom**	**Chesapeake 4-6**
5A: Utility Thermal Networks in New York: Policy, Pilots & Urban Implementation *Moderator: Rob Neimeier, Ramboll*	**5B: Next-Gen Microgrids: Designing for AI Loads, Extreme Weather & Grid Stress** *Moderator: Serge Zinger, Thermo Systems LLC*	**5C: Beyond Technology: Engaging Operators and Occupants for Better Energy Systems** *Moderator: Emily Kunkel, Thornton Tomasetti*	**5D: Waste to Watts: Recovering Thermal Energy for Campus and Community Systems** *Moderator: Jesse Cabrera, Stanley Consultants*	**5E: Decarbonization in Washington State** *Moderator: David Woodson, University of Washington*	**5F: Digital Twins in Action: Real-Time Optimization** *Moderator: Jennifer Meisenhelder, Jacobs*
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 & Paul Pabst, 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*	**Waste to Watts: Recovering Thermal Energy for Campus and Community Systems** - *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, Consertus; Traci Rogstad Love, 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*

Thursday, February 19 – cont'd

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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*** *Sponsored by BOND, Centerstream, Ramboll, Solar Turbines & Thermo Systems*				
1:45 pm – 2:25 pm	**Dessert & Coffee with Business Partner Exhibitors & Poster Presentations** – ***Prince George's Exhibit Hall B*** *Sponsored by KFI Engineers*				
2:25 pm – 6:00 pm	**Exhibit Hall & Poster Tear Down** – ***Prince George's Exhibit Hall B***				
Potomac 1-3	**Potomac 4-6**	**Potomac C**	**Potomac D**	**Cherry Blossom**	**Chesapeake 4-6**
6A: Steam Systems Reimagined: Unlocking Hidden Capacity & Carbon Reduction *Moderator: Cameron Ratliff, University of Virginia*	**6B: Phased Strategies for Campus-Scale Decarbonization** *Moderator: Dave Jansa, KFI Engineers*	**6C: Electrifying Complex Campuses** *Moderator: Bob Mancini, Ecosystem Energy Services USA*	**6D: Controls & Data Management** *Moderator: Blake Ellis, Burns & McDonnell*	**6E: Policy Playbook in Washington** *Moderator: Darrel Tremaine, CenTrio*	**6F: Aligning Low-Carbon Solutions with Campus Infrastructure** *Moderator: James Nonnenmann, PRVN Consultants, Inc.*
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** - *Matthew Wolfe, Veolia (formerly Icetec); 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; Craig Avalone, RED-Rochester*	**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 & Joe Monahan, Temple University*
3:30 pm – 3:55 pm	**Refreshment Break** – ***Cherry Blossom Lobby***				

Thursday, February 19 – cont'd

Potomac 1-3	Potomac 4-6	Potomac C	Potomac D	Cherry Blossom	Chesapeake 4-6
7A: Upgrading the Backbone: Hot Water Conversion & Hydronic Optimization for Campus Systems *Moderator: Mark Gillman, KFI Engineers*	**7B: Campus Decarbonization Under Pressure: Tools, Challenges & Real-World Lessons** *Moderator: Dana Kline, Cordia*	**7C: Campus Energy Optimization: From Diagnostics to Measurable Impact** *Moderator: Marc Craddock, Siemens*	**7D: Ambition Meets Infrastructure: The Electrification Crossroads** *Moderator: Luca Ferrari, Optit Srl*	**7E: New York Models for Scalable Decarbonization** *Moderator: Ted Borer, Borer Energy Engineering, LLC*	**7F: Resilience and Reliability in Healthcare Energy Systems** *Moderator: Daniel Gentry, Trane*
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*	**The Decarbonization Timeline: Advanced Scheduling Methodologies for District Energy** - *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*	**Smith College, Challenges & Successes: 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** – ***Chesapeake 4-6*** A forum for open dialogue among college/university campus energy personnel only. (Not for Business Partners)		**Business Partner Forum Meeting** – ***Chesapeake 1-3*** 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** – *Advanced registration required.* – ***Cherry Blossom Ballroom***
9:10 am – 1:15 pm	**Technical Tour A** – Georgetown University & Gallaudet University *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 *Bus will stop at Ronald Reagan Washington National Airport before returning to the hotel.*

Posters	
Poster 1	**Decarbonizing Montefiore Einstein: A Path to Resilience** - *Daniel Audette, Wendel*
Poster 2	**Strategic Decarbonization of NYC Steam Systems: Integrated Modeling for Long-Term Investment and Operational Flexibility** - *Luca Ferrari, Optit Srl*
Poster 3	**Optimizing District Energy System Design: The Role of Temporal Resolution in Simulation Accuracy** - *Mary Cotter, University of Virginia*
Poster 4	**One Big Beautiful Bill Act Impacts to Clean Energy Tax Credits** - *Gelane Diamond, Duncan, Weinberg, Genzer & Pembroke, P.C.*
Poster 5	**Penn State Health Milton S. Hershey Medical Center: Energy Recovery, Resilience, and Sustainability Project** - *Darren Wager, NLine Energy*
Poster 6	**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 7	**CHP Partners with Carbon Capture to Unlock Millions in Low Carbon Ethanol Value** - *Matt Iadipaolo, DTE Vantage*
Poster 8	**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 9	**Supercapacitor Energy Storage and Solar Combined for a Successful Electrified, Fossil Fuel-Free Campus** - *Andrew Kozak, BR+A*
Poster 10	**Autonomous Plant Control: Insights from the development of a rate-driven generally applicable algorithm for reliability and savings** - *Samuel Moyer, Austin Energy*
Poster 11	**Leveraging a Plant Process Management solution to realize a step-change in Communication, Collaboration, and Accountability** - *Darryl Cornish, Novaspect, Inc.*
Poster 12	**Optimizing Campus Energy Assets Under Uncertainty: A Probabilistic Approach to Forecasting and Unit Commitment** - *Dalia Patino-Echeverri, GridSeer, Inc.*
Poster 13	**Small Adjustments, Big Impact: Correcting Chilled Water Over-Use in District Systems** - *Ben Burgoyne, FVB Energy, Inc*
Poster 14	**An All-Electric Hot & Chilled Water Plant with Thermal Energy Storage for an Existing Lab Building District at University of California San Francisco** - *Joseph Wenisch, Point Energy Innovations*
Poster 15	**Central Utility Plant Optimization at the University of Tampa: Solving Challenges & Saving Energy** - *Kate Anderson & Mark Thompson, Johnson Controls*
Poster 16	**Class is in Session: Reflecting on a Year of Campus Decarbonization Professional Development Seminars for Engineers** - *Wendy Placko, RMF Engineering*
Poster 17	**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*
Poster 18	**Converting Multiple Buildings at SUNY Binghamton for a Low-temperature Hot Water District Energy System** - *Amy Gossard, RMF Engineering*
Poster 19	**Replacing Gas Fired Boilers with 8MW Heat Pump on Hospital Campus** - *Simon Keller, GEA Heating and Refrigeration Technologies*
Poster 20	**Steam to Low Temperature Hot Water Building Conversion Planning, Design, and Project Delivery in Research Facilities** - *David Matlack & Nathan McCarraher, Circadia Group; Scott Sepsy, Princeton University*
Poster 21	**Achieving New Heights: WFU's Next Step in Their Chilled Water Modernization Journey** - *Chase Davis, RMF Engineering, Inc; David Dykes, Optimum Energy*
Poster 22	**Mobile Chlorine Dioxide for Biofilm Removal in a Campus Thermal Energy Storage Loop** - *Alonzo Cabell, Valent Water Technologies*
Poster 23	**The Benefits of Low Viscosity Fluids** - *Chloe Pool & Randy Holt, CORECHEM Inc.*
Poster 24	**What You Can't See Is Costing You: A New Look at Chiller Energy Performance** - *Brian Justice, Hudson Technologies*
Poster 25	**Deep Closed Loop Geothermal Well Solution with Limited Geological Requirements for Direct Supply of Energy to Both District Cooling and District Heating Campus Networks** - *Niels Meissner, Green Therma*
Poster 26	**Deploying Groundwater-Enabled Geothermal for Campus-Scale Energy Systems** - *Daniel King, Darcy Solutions*
Poster 27	**Optimizing Urban Thermal Networks: An Integrated High-Rise Geothermal Case Study** - *Masih Alavy & Mike Schultz, GEI Consultants Inc.*
Poster 28	**Heat Pumps Making District Heating Carbon Neutral** - *Marshall Trigona, Monterey Institute of International Studies*
Poster 29	**Amped Up Alliances: Powering Campus Decarbonization Through Electric Utility Collaboration** - *Jared Markle, RMF Engineering, Inc*
Poster 30	**Enhancing Resilience at an Emergency Management Agency through Microgrid Optimization** - *Annie Smith, Introba*
Poster 31	**Grid Reliability and Electrification Impacts** - *Emily Kunkel, Thornton Tomasetti*
Poster 32	**Recent Advancements in Advanced Nuclear** - *Jacob Welsh & Kevin Fox, Burns & McDonnell*
Poster 33	**Film-Forming Amines in Water Treatment: A Strategic Shift for Corrosion Control, Water Savings and Simplified Operations in District Energy Systems** - *Logan Manaranche, Odyssee USA, Inc.*
Poster 34	**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 35	**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 36	**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 37	**Cambridge Water Department: Repurposing Municipal Piped Water to Thermal Energy Battery** - *Olivia Chen & Ben Weiss, Massachusetts Institute of Technology (MIT)*

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