

Carnegie Mellon University  
**energyweek**  
 March 25-28, 2019

**Monday, March 25 (Day 1)**

Time	Event	Panelists / Speakers / Notes	Location
8:00am	Hackathon – Kick-Off	CMU VentureWell Energy Hackathon Kick-Off	Rangos Hallway, Jared L. Cohon University Center (CUC)
11:00am–2:00pm	Career Fair	Employer Check-In	Career Center Desk, Rangos Hallway, CUC
12:00pm – 2:00pm	Corporate Recruiter Welcome and Lunch Reception, Energy Industry Career Fair	Employer Lunch	Rangos Ballroom 3
2:00pm – 5:00pm	Energy Industry Career Fair	Energy Industry Career Fair	Rangos Ballroom 1 & 2
5:00pm – 7:30pm	Happy Hour and Reception	Organized by CMU Tepper School of Business Energy Club	Wyndham Pittsburgh University Center Hotel, Bridges Restaurant and Lounge

**Tuesday, March 26 (Day 2)**

Time	Event	Panelists / Speakers / Notes	Location
9:00am	Registration	Registration open until 8:00pm	Rangos Hallway, CUC
10:00am-11:00am	Hackathon Final Pitches	5 teams	Rangos Ballroom 1 & 2
11:00am – 11:30am	Lunch	CMU Energy Week 2019 Begins! Grab lunch & join us in Rangos 1 & 2	Rangos Ballroom 3
11:30am	CMU Energy Week 2019 Kick-Off	CMU Energy Week 2019 Official Kick-Off	Rangos Ballroom 1 & 2
11:30am – 12:00pm	Keynote	<ul style="list-style-type: none"> <li><b>Jay Hakes</b>, Former Head, U.S. Energy Information Administration (EIA); Director, Florida Governor’s Energy Office</li> </ul> <i>Introduction TBD</i>	Rangos Ballroom 1 & 2
12:00pm – 1:00pm	CMU Energy Week 2019 Welcome	<ul style="list-style-type: none"> <li><b>Jay Whitacre</b>, Trustee Professor in Energy, Engineering and Public Policy, Materials Science</li> </ul>	Rangos Ballroom 1 & 2

# Carnegie Mellon University energyweek

March 25-28, 2019

		<p>and Engineering; Director, The Wilton E. Scott Institute for Energy Innovation, Carnegie Mellon University</p> <ul style="list-style-type: none"> <li>• <b>Michael McQuade</b>, Vice President for Research, Carnegie Mellon University</li> <li>• <b>Rich Fitzgerald</b>, County Executive, Allegheny County</li> <li>• <b>William Peduto</b>, Mayor of Pittsburgh</li> <li>• <b>Corey O'Connor</b>, Councilman, City of Pittsburgh</li> <li>• <b>Grant Ervin</b>, Chief Resilience Officer, City of Pittsburgh</li> <li>• <b>Anna Siefken</b>, Executive Director, The Wilton E. Scott Institute for Energy Innovation, Carnegie Mellon University</li> </ul>	
1:00pm – 2:00pm	Keynote	<ul style="list-style-type: none"> <li>• <b>Thomas Siebel</b>, Chairman &amp; CEO, C3</li> </ul> <p><i>Introduction by <b>Michael McQuade</b>, Vice President for Research, Carnegie Mellon University</i></p>	Rangos Ballroom 1 & 2
2:00pm – 2:45pm	Panel: <i>The Critical Role of CROs and CSOs</i>	<ul style="list-style-type: none"> <li>• <b>Don Carter</b>, Director, Remaking Cities Institute, CMU [moderator]</li> <li>• <b>Grant Ervin</b>, Chief Resiliency Officer, City of Pittsburgh</li> <li>• <b>Christine Knapp</b>, Director, Office of Sustainability, City of Philadelphia</li> <li>• <b>Mark Hartman</b>, Chief Sustainability Officer, City of Phoenix</li> <li>• <b>Rob Phocas</b>, Sustainability Director, City of Charlotte</li> </ul>	Rangos Ballroom 1 & 2
2:45pm – 3:30pm	Break & Student Research Poster Session	Poster presentations by CMU students	Rangos Ballroom 3, McKenna, Peter, Wright Rooms (CUC)
3:30pm – 4:30pm	Panel: <i>100% Clean or 100% Renewable or Zero Carbon?</i>	<ul style="list-style-type: none"> <li>• <b>M. Granger Morgan</b>, Hamerschlag University Professor of Engineering, Engineering and Public Policy, Electrical and Computer Engineering, Heinz College; Co-Director, Center for Climate and Energy Decision Making; Co-Director, Carnegie Mellon Electricity Industry Center [moderator]</li> <li>• <b>Morgan O'Brien</b>, CEO, Peoples Gas</li> <li>• <b>Jeremy Harrell</b>, Managing Director of Policy, ClearPath</li> <li>• <b>Brian Anderson</b>, Director, National Energy</li> </ul>	Rangos Ballroom 1 & 2

# Carnegie Mellon University energyweek

March 25-28, 2019

		<p>Technology Laboratory, U.S. Department of Energy</p> <ul style="list-style-type: none"> <li>• <b>Denise Brinley</b>, Executive Director, Governor's Office of Energy, PA Department of Community and Economic Development</li> <li>• <b>Jill Engel-Cox</b>, Director of the Joint Institute for Strategic Energy Analysis, National Renewable Energy Laboratory</li> </ul>	
4:30pm – 5:15pm	Panel: <i>Cyber Security, AI, and Energy</i>	<ul style="list-style-type: none"> <li>• <b>Larry Pileggi</b>, Tanoto Professor and Head of Electrical and Computer Engineering, Carnegie Mellon University [moderator]</li> <li>• <b>Mark Miko</b>, Vice President, Information Technology and Chief Information Officer, Duquesne Light Company</li> <li>• <b>Susan Lewis</b>, State Energy Manager, DE Army National Guard</li> <li>• <b>Rob Thornton</b>, President and CEO, International District Energy Association</li> <li>• <b>Peter Torrellas</b>, Head of Local and State Government North America, Siemens Smart Infrastructure</li> <li>• <b>Zico Kolter</b>, Assistant Professor of Computer Science, Carnegie Mellon University</li> </ul>	Rangos Ballroom 1 & 2
5:15pm – 6:00pm	Keynote	<ul style="list-style-type: none"> <li>• <b>Brian Anderson</b>, Director, National Energy Technology Laboratory, U.S. Department of Energy</li> </ul> <p><i>Introduction by <b>Andrew Gellman</b>, Lord Professor of Chemical Engineering, Chemistry (Courtesy), Materials Science and Engineering (Courtesy); Co-Director, the Wilton E. Scott Institute for Energy Innovation</i></p>	Rangos Ballroom 1 & 2
6:00pm – 7:30pm	Dinner Break	Attendees can get dinner at restaurants on campus or nearby	CUC / local restaurants
6:00pm – 7:30pm	VIP Industry Reception	By invitation	Rangos Ballroom 3
7:30pm – 9:00pm	Distinguished Forum & Panel	<ul style="list-style-type: none"> <li>• <b>Harmeet Singh</b>, Chief Technology Officer, Greenlots [Keynote Speaker]</li> <li>• <b>Kristine Woolsey</b>, Behavioral and Workplace Strategy Lead, BCG Platinion North America [moderator]</li> </ul>	Rangos Ballroom 1 & 2

# Carnegie Mellon University energyweek

March 25-28, 2019

		<ul style="list-style-type: none"> <li>• <b>Mary Conturo</b>, Executive Director, Sports &amp; Exhibition Authority of Allegheny County</li> <li>• <b>Katharine Eagan Kelleman</b>, Chief Executive Officer, Port Authority of Allegheny County</li> <li>• <b>Karina Ricks</b>, Director, Department of Mobility and Infrastructure, City of Pittsburgh</li> <li>• <b>Arletta Scott-Williams</b>, Executive Director, Allegheny County Sanitary Authority</li> </ul> <p><i>Introduction TBD</i></p>	
9:00pm	Private Reception		Danforth Conference Room

## Wednesday, March 27 (Day 3)

Time	Event	Panelists/Speakers/Notes	Location
9:00am	Registration Open	Registration Open until 6:30pm	Hallway outside Rangos Ballroom (CUC)
9:00am – 9:30am	Breakfast	Networking Breakfast	Rangos Ballroom 3
9:30am	Welcome & Announcements	Day 3 Kick-Off and Welcome	Rangos Ballroom 1 & 2
9:30am – 10:15am	Panel: <i>CMU Empowering the Energy Sector</i>	<ul style="list-style-type: none"> <li>• <b>Paul Salvador</b>, Professor of Materials Science and Engineering; Director, Energy Science, Technology &amp; Policy Program, Carnegie Mellon University [moderator]</li> <li>• <b>Jessica Lyman Browne</b>, Manager, Management Consulting, Black &amp; Veatch (EST&amp;P '12)</li> <li>• <b>Shelly Hagerman</b>, Senior Consultant, West Monroe Partners (EPP '16)</li> <li>• <b>Pranav Chopra</b>, Vice President, Sales, DFB Sales (EST&amp;P '11)</li> <li>• <b>Srikant Subramaniam</b>, Senior Energy Systems Engineer, R3 Energy Management Audit &amp; Review LLC (EST&amp;P '13)</li> </ul>	Rangos Ballroom 1 & 2
10:15am – 11:15am	Panel: <i>Linking High Performance to Impact in Larger Building Portfolios</i>	<ul style="list-style-type: none"> <li>• <b>Don Coffelt</b>, Associate Vice President for Facilities Management &amp; Campus Services; Adjunct Professor, Civil and Environmental Engineering, Carnegie Mellon University [moderator]</li> </ul>	Rangos Ballroom 1 & 2

# Carnegie Mellon University energyweek

March 25-28, 2019

		<ul style="list-style-type: none"> <li>• <b>Julianne Laue</b>, Director of Building Performance, Mortenson</li> <li>• <b>David Orr</b>, Paul Sears Distinguished Professor of Environmental Studies and Politics, Emeritus, Oberlin College</li> <li>• <b>Rizwan Syed</b>, Energy Manager, Allegheny Health Network</li> <li>• <b>Craig Stevenson</b>, President, AUROS Group</li> <li>• <b>Rob Campbell</b>, Co-Founder and President, The Efficiency Network</li> </ul>	
11:15am – 12:15pm	Panel: <i>E-Mobility—Infrastructure, Electrification and Energy</i>	<ul style="list-style-type: none"> <li>• <b>Costa Samaras</b>, Associate Professor, Civil and Environmental Engineering, Carnegie Mellon University [moderator]</li> <li>• <b>Sarah Oleksak</b>, Manager, Transportation Electrification, Duquesne Light Company</li> <li>• <b>Stanley Young</b>, Advanced Transportation and Urban Scientist, National Renewable Energy Laboratory</li> <li>• <b>Alex Pazuchanics</b>, Assistant Director, Dept. of Mobility and Infrastructure, City of Pittsburgh</li> <li>• <b>Carly Dobbins-Bucklad</b>, Mobility Solutions Strategy Lead, Ford Smart Mobility LLC</li> <li>• <b>Tiara Thurston</b>, General Manager, Tesla</li> </ul>	Rangos Ballroom 1 & 2
12:15pm – 1:00pm	Lunch		Rangos Ballroom 3
1:00pm – 1:45pm	Keynote	<ul style="list-style-type: none"> <li>• <b>Michael O’Sullivan</b>, Senior VP of Development, NextEra Energy Resources</li> </ul> <p><i>Introduction by Kristen Kurland, Teaching Professor of Architecture, Information Systems, and Public Policy, H. John Heinz III College and School of Architecture, Carnegie Mellon University</i></p>	Rangos Ballroom 1 & 2
1:45pm – 2:30pm	Panel: <i>Siting Grid-Scale Solar – Identifying and Implementing Best Practices for Pennsylvania</i>	<ul style="list-style-type: none"> <li>• <b>Anna J. Siefken</b>, Executive Director, The Wilton E. Scott Institute for Energy Innovation, Carnegie Mellon University [moderator]</li> <li>• <b>Nicholas Z. Muller</b>, Lester and Judith Lave Associate Professor of Economics, Engineering and Public Policy, Carnegie Mellon University [moderator]</li> <li>• <b>Chanelle Mayer</b>, Project Management Renewable Department, NextEra Energy Resources</li> <li>• <b>Emilie Wangerman</b>, Director of Origination,</li> </ul>	Rangos Ballroom 1 & 2

# Carnegie Mellon University energyweek

March 25-28, 2019

		<p>LightsourceBP</p> <ul style="list-style-type: none"> <li>• <b>Mandy La Brier</b>, Director of Energy Management, City of Chicago</li> <li>• <b>Adam Agalloco</b>, Energy Manager, City of Philadelphia</li> <li>• <b>Krycia Kubiak</b>, Director of State Regulatory Strategy and Government Affairs, Duquesne Light Company</li> </ul>	
2:30pm – 3:30pm	Panel: <i>Advancing the Potential for Solid Oxide Fuel Cells</i>	<ul style="list-style-type: none"> <li>• <b>Jay Whitacre</b>, Trustee Professor in Energy, Engineering and Public Policy, Materials Science and Engineering; Director, the Wilton E. Scott Institute for Energy Innovation, Carnegie Mellon University [moderator]</li> <li>• <b>Shailesh Vora</b>, Technology Manager, Fuel Cells, National Energy Technology Laboratory</li> <li>• <b>Paul Salvador</b>, Professor of Materials Science and Engineering; Director, Energy Science, Technology &amp; Policy Program, Carnegie Mellon University</li> <li>• <b>Caine Finnerty</b>, President, CEO, and Founder, WATT Fuel Cell</li> <li>• <b>Scott Swartz</b>, Chief Technology Officer and Co-Founder, Nexceris</li> <li>• <b>Michael Whiston</b>, Postdoctoral Research Associate, Engineering and Public Policy, CMU</li> </ul>	Rangos Ballroom 1 & 2
3:30pm – 4:00pm	Break	Afternoon Break	Rangos Ballroom 3
4:00pm – 4:45pm	Keynote	<ul style="list-style-type: none"> <li>• <b>Barbara J. Burger</b>, President, Chevron Technology Ventures</li> </ul> <p><i>Introduction TBD</i></p>	Rangos Ballroom 1 & 2
4:45pm – 5:30pm	Panel: <i>Amplifying the Impact of Clean Energy Technologies</i>	<ul style="list-style-type: none"> <li>• <b>Joseph Hezir</b>, Managing Principal, Energy Futures Initiative, Inc.; Professor of the Practice, the Wilton E. Scott Institute for Energy Innovation [moderator]</li> <li>• <b>Randy Gentry</b>, Deputy Director, Science and Technology Strategic Plans and Programs; Acting Executive Director, Research Innovation Center, National Energy Technology Laboratory</li> <li>• <b>Marianne Walck</b>, Deputy Laboratory Director and Chief Research Officer, Idaho National Laboratory</li> <li>• <b>Paul Browning</b>, President and CEO, Mitsubishi Hitachi Power Systems Americas, Inc.</li> <li>• <b>Evan Michelson</b>, Program Director, Alfred P.</li> </ul>	Rangos Ballroom 1 & 2

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March 25-28, 2019

		Sloan Foundation • <b>Sebastien Lounis</b> , Co-Founder, Cyclotron Road	
5:30pm – 6:15pm	Keynote	• <b>Matthew Nordan</b> , Managing Director, PRIME Impact Fund  <i>Introduction by <b>Jay Whitacre</b>, Trustee Professor in Energy, Engineering and Public Policy, Materials Science and Engineering; Director, The Wilton E. Scott Institute for Energy Innovation, Carnegie Mellon University</i>	Rangos Ballroom 1 & 2
6:30pm – 8:00pm	Reception & Tour	Evening Reception and Tour of Tepper Quad	CMU Swartz Center for Entrepreneurship, Tepper Quad

## Thursday, March 28 (Day 4)

Time	Event	Panelists/Speakers/Notes	Location
9:00am	Registration	Open until 3:30pm	Rangos Hallway, CUC
9:00am – 9:30am	Breakfast	Networking Breakfast	Rangos Ballroom 3
9:30am	CMU Energy + Cleantech Investor Forum	Welcome & Kick-Off	Rangos Ballroom 1
9:30am – 10:15am	Keynote	• <b>Ken Hayes</b> , Executive Director, Cleantech Open  <i>Introduction by <b>David Mawhinney</b>, Executive Director, Swartz Center for Entrepreneurship, CMU</i>	Rangos Ballroom 1
10:15am – 11:15am	Panel: <i>Energy + Cleantech Innovation &amp; Commercialization</i>	• <b>Jeffrey McDaniel</b> , Portfolio Executive, Innovation Works [moderator] • <b>Judy Li</b> , Investment Associate, Energy Foundry • <b>Justine M. Kasznica</b> , Shareholder: Mobility, Transport and Safety, Transportation Safety, and Corporate and Commercial Groups, Babst Calland • <b>Gautam Phanse</b> , Technology Manager, Water & Emerging Materials, Chevron Technology Ventures • <b>Ian Adams</b> , Chief of Staff, Clean Energy Trust	Rangos Ballroom 1
11:15am – 12:00pm	Lunch	Lunch	Rangos Ballroom 3
12:00pm	Startup Pitches	CMU Energy + Cleantech Investor Forum	Rangos Ballroom 1

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– 1:30pm			
1:30pm – 2:45pm	Meetings	CMU Energy + Cleantech Investor Forum – One-on-One Meetings	Rangos Ballroom 2
2:45pm – 3:00pm	Announcements	CMU Energy + Cleantech Investor Forum – Best Pitches & Announcements	Rangos Ballroom 1
3:00pm – 3:30pm	Break	Afternoon Break	Rangos Ballroom 3
3:30pm – 4:30pm	Tour	Walking Tour of Scott Hall	Meet at CMU Energy Week Registration Desk
4:30pm – 6:00pm	Tour	Phipps Conservatory – Living Campus Tour	Phipps Conservatory