

Agenda: TC 6.2 District Energy  
**Sunday, June 25, 2017 Long Beach, CA**

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**TC 6.2 District Energy**  
**Sunday, 3:00 pm – 5:00 pm, Shoreline B, (H-1)**

Cosponsoring        None

**TC 6.2 Programs, Research, Handbook**  
**Sunday, 1:00 pm – 3:00 pm, Shoreline B, (H-1)**

**Voting Committee Members**

Mr. Alan Neely	6/30/2020	Mr. Steve Severini	6/30/2017
Mr. Geoffrey Bares	6/30/2020	Mr. John Andrepont	6/30/2017
Ms. Jessica Mangler	6/30/2020	Mr. Drew Overmiller	6/30/2017
Mr. Lawrence Markel	6/30/2019	Mr. Christian Paraskevakos	6/30/2017
Mr. Jay Eldridge	6/30/2018		

**New Incoming Voting Committee Members**

Mr. Scott Murray	7/1/2017	Mr. Steve Tredinnick	7/1/2017
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**1. Call to Order:**

*Technical Committee 6.2 is concerned with district energy technology and integrated systems that provide one or more forms of thermal energy or a combination of thermal energy and electric power from a central plant(s) to meet the heating, cooling, or combined thermal energy and power needs of end-users in two or more structures. The TC collects and disseminates information on regional resource planning including the design, performance, economic analysis, operation and maintenance of central plants, distribution networks, and consumer limited to materials, construction methods, heat transfer, fluid flow, and measurement. The scope of the TC includes the development and assessment of associated technologies for energy use sections.*

A. Agenda & Attendance Handouts

B. Introductions

**2. Visitors & Reports/Information from other Committee Representatives**

**3. Approval of the Las Vegas 2017 Meeting Minutes**

**4. Announcements by Chair:**

A. Section 6 Breakfast:

i. Conferences & Expositions Committee (CEC)

(1) 2017 Long Beach, CA

- **Track 1: Fundamentals and Applications**

Track Chair: Frank Schambach ([frankschambach@mindspring.com](mailto:frankschambach@mindspring.com))

- **Track 2: HVAC&R Systems and Equipment**

Track Chair: Jennifer E. Leach ([pennst8jen@yahoo.com](mailto:pennst8jen@yahoo.com))

- **Track 3: Refrigeration**

Track Chair: Vikrant Aute ([vikrant@umd.edu](mailto:vikrant@umd.edu))

- **Track 4: Building Life Safety Systems**  
Track Chair: Robert Alan Neely ([alan\\_neely@pghcorning.com](mailto:alan_neely@pghcorning.com))
- **Track 5: Controls – Smart Building Systems and the Security Concerns as Technology Emerges**  
Track Chair: Melanie Derby ([derbym@ksu.edu](mailto:derbym@ksu.edu))
- **Track 6: Commissioning – Optimizing New and Existing Buildings and their Operation**  
Track Chair: Dennis Alejandro ([denzjac@yahoo.com](mailto:denzjac@yahoo.com))
- **Track 7: Zero Net Energy Buildings – The International Race to 2030**  
Track Chair: Jason DeGraw ([jason.degraw@nrel.gov](mailto:jason.degraw@nrel.gov))
- **Track 8: Residential Buildings – Standards Guidelines and Codes**  
Track Chair: Kimberly Pierson ([kdpwildcat@gmail.com](mailto:kdpwildcat@gmail.com))
- **Track 9: Research Summit**  
Track Chair: Ann Peratt ([ann.peratt@gmail.com](mailto:ann.peratt@gmail.com))

(2) 2018 Winter Chicago, IL

- (a) Conference Papers Abstracts were due March 1, 2017
- (b) Conference Papers are due July 7, 2017.
- (c) Seminar, Forum, and Workshop proposals are due August 1, 2017
- (d) Program Notifications go out September 6, 2017
- (e) Website opens for presentation uploads is December 1, 2017
- (f) All presentations due online January 8, 2018
  - **Track 1: Fundamentals and Applications**  
Track Chair: Carrie Anne Crawford ([carriecrawford@eeace.com](mailto:carriecrawford@eeace.com))
  - **Track 2: HVAC&R Systems and Equipment**  
Track Chair: Kevin Marple ([kmarple@benzco.com](mailto:kmarple@benzco.com))
  - **Track 3: Standards, Guidelines and Codes**  
Track Chair: Corey Metzger ([corey.metzger@resourceeace.com](mailto:corey.metzger@resourceeace.com))
  - **Track 4: Earth, Wind & Fire**  
Track Chair: Ashish Rakheja ([ashish.rakheja@aeonconsultants.in](mailto:ashish.rakheja@aeonconsultants.in))
  - **Track 5: Beyond the "L": IAQ and Air Conditions in Transportation Applications and Enclosed Vehicular Facilities**  
Track Chair: Dimitris Charalambopoulos ([dimitris@ashrae.gr](mailto:dimitris@ashrae.gr))
  - **Track 6: Tall Buildings**  
Track Chair: Leticia Neves ([leneves@gmail.com](mailto:leneves@gmail.com))
  - **Track 7: Modeling Throughout the Building Life Cycle**  
Joseph Firrantello ([j.firrantello@gmail.com](mailto:j.firrantello@gmail.com))
  - **Track 8: Performance and Design of Heat Exchange Equipment under Real Field Type Conditions**  
Track Chair: Vikrant Aute ([vikrant@umd.edu](mailto:vikrant@umd.edu))
  - **Track 9: Refrigerant Mini Track @ Expo**  
Track Chair: Gary C. Debes ([gcdebes@verizon.net](mailto:gcdebes@verizon.net))

(3) 2018 Annual Houston, TX

- (a) Conference Papers Abstracts are due August 28, 2017
- (b) Conference Papers are due December 8, 2017.
- (c) Seminar, Forum, Panel, Debate, and Workshop proposals are due February 9, 2018
- (d) Website opens for presentation uploads is April 30, 2018
- (e) All presentations due online June 1, 2018
  - **Track 1: HVAC&R Systems and Equipment:**  
Track Chair: Frank Schambach ([frankschambach@mindspring.com](mailto:frankschambach@mindspring.com))
  - **Track 2: Fundamentals and Applications:**  
Track Chair: Dennis Alejandro ([denzjac@yahoo.com](mailto:denzjac@yahoo.com))

- **Track 3: District Energy and Cogeneration Plants:**  
Track Chair: Kimberly Pierson ([kdpwildcat@gmail.com](mailto:kdpwildcat@gmail.com))
- **Track 4: Safeguarding your HVAC&R System:**  
Track Chair: Rich Rose ([richr@mticontrols.com](mailto:richr@mticontrols.com))
- **Track 5: Residential – Modern buildings in Hot and Humid Climates:**  
Track Chair: Dimitris Charalambopoulos ([dimitris@ashrae.gr](mailto:dimitris@ashrae.gr))
- **Track 6: Commissioning – Optimizing New & Existing Buildings and their Operation:**  
Track Chair: Kevin Marple ([kmarple@benzco.com](mailto:kmarple@benzco.com))
- **Track 7: Research Summit:**  
Track Chair: Melanie Derby ([derbym@ksu.edu](mailto:derbym@ksu.edu))
- **Track 8: HVAC&R Control Freaks:**  
Track Chair: Gary Debes ([gcdebes@verizon.net](mailto:gcdebes@verizon.net))
- **Track 9: HVAC&R Analytics (Mini-Track):**  
Track Chair: Vikrant Aute ([Vikrant@umd.edu](mailto:Vikrant@umd.edu))

(4) Program Statistics for Long Beach: total of 107 available slots

- (a) Conference Papers
  - (i) 151 abstracts submitted, 129 approved
  - (ii) 71 papers received
  - (iii) 20 conference papers presented
- (b) Technical Papers
  - (i) 27 received
  - (ii) 19 technical papers presented
  - (iii) 6 technical paper presentations
- (c) Seminars
  - (i) 121 submitted
  - (ii) 61 presented
- (d) Workshops
  - (i) 13 submitted
  - (ii) 9 presented
- (e) Forums
  - (i) 11 submitted
  - (ii) 4 presented
- (f) Debates (New)
  - (i) 4 submitted
  - (ii) 3 presented
- (g) Panel (New)
  - (i) 5 submitted
  - (ii) 2 presented

B. CEC Call for Reviewers: 2018 Winter Conference and others. Contact Tiffany Cox ([tcx@ashrae.org](mailto:tcx@ashrae.org)) and copy TC Chair & Vice Chair

## 5. Liaison Reports:

- A. DOE
- B. IDEA

## 6. Sub-Committee Reports:

- A. Handbook: Steve Tredinnick (Chair)
- B. Membership: John Andrepont (Chair)
- C. Program: Tim Anderson (Chair)
- D. Standards: Open
- E. Webmaster: Jessica Mangler

F. Research: Jay Eldridge (Chair)

**7. Old Business**

**8. New Business**

**9. Meeting Adjournment**