## Preliminary Program at a Glance

<table>
<thead>
<tr>
<th>TIME</th>
<th>SUNDAY AUGUST 17</th>
<th>MONDAY AUGUST 18</th>
<th>TUESDAY AUGUST 19</th>
<th>WEDNESDAY AUGUST 20</th>
<th>THURSDAY AUGUST 21</th>
<th>FRIDAY AUGUST 22</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30 am - 8:30 am</td>
<td>Breakfast</td>
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<tr>
<td>8:30 am - 10:00 am</td>
<td>Panel Sessions</td>
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<tr>
<td>10:00 am - 10:30 am</td>
<td>Break</td>
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<tr>
<td>10:30 am - 12:00 pm</td>
<td>Panel Sessions</td>
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<tr>
<td>12:00 pm - 12:45 pm</td>
<td>Lunch Group A</td>
<td>Lunch Group A</td>
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<tr>
<td>12:45 pm - 1:30 pm</td>
<td>Lunch Group B</td>
<td>Lunch Group B</td>
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<tr>
<td>2:00 pm - 4:00 pm</td>
<td>Registration &amp; Reception at 3:00 pm</td>
<td>Informal Sessions</td>
<td>Informal Sessions</td>
<td>No Activities Planned 1:00 pm - 6:00 pm</td>
<td>Informal Sessions</td>
<td>Posters/Displays</td>
</tr>
<tr>
<td>4:00 pm - 6:00 pm</td>
<td>Informal Sessions</td>
<td>Posters/Displays</td>
<td>End of Summer Study</td>
<td>End of Summer Study</td>
<td>End of Summer Study</td>
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<tr>
<td>6:00 pm - 7:00 pm</td>
<td>Dinner</td>
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<tr>
<td>7:30 pm - 9:00 pm</td>
<td>Plenary Session</td>
<td>Plenary Session</td>
<td>Plenary Session</td>
<td>Social Event at Aquarium</td>
<td>Closing Dance Party</td>
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<tr>
<td>9:00 pm - 11:00 pm</td>
<td>Hospitality</td>
<td>Hospitality</td>
<td>Hospitality</td>
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</tbody>
</table>

The schedule for sessions will be regularly updated at: [http://aceee.org/conferences/2014/ssb](http://aceee.org/conferences/2014/ssb)
| PANEL 1 | Residential Buildings: Technologies, Design, Operations, Performance, and Building Industry Trends  
Panel Leaders: Michael Gestwick, National Renewable Energy Laboratory and Roderick Jackson, Oak Ridge National Laboratory |
| PANEL 2 | Residential Buildings: Program Design, Implementation, and Evaluation  
Panel Leaders: Valerie Richardson, DNV GL and Tory Weber, Southern California Edison Company |
| PANEL 3 | Commercial Buildings: Technologies, Design, Operations, Performance, and Building Industry Trends  
| PANEL 4 | Commercial Buildings: Program Design, Implementation, and Evaluation  
Panel Leaders: Tom Giffin, Leidos and Peter Turnbull, Pacific Gas & Electric Company |
| PANEL 5 | Utilities: Unlocking High Energy Savings  
| PANEL 6 | Market Transformation with Speed and Scale  
Panel Leaders: Tony Abate, New York Energy Research and Development Authority and Chad Bulman, CB&I |
| PANEL 7 | Capturing Savings through Behavior  
Panel Leaders: Emily Bailard, OPOWER and Lisa Heschong, TRC Solutions |
| PANEL 8 | Policy and Regulatory Issues in Energy Efficiency and Climate Change  
Panel Leaders: Peter du Pont, Nexant Asia Limited and Stacey Paradis, Midwest Energy Efficiency Alliance |
| PANEL 9 | Miscellaneous Electric Loads (MELs): Taming the Beast  
Panel Leaders: Louis-Benoit Desroches, Lawrence Berkeley National Laboratory and Gregg Hardy |
| PANEL 10 | Resilient, Sustainable Communities: New Urban Strategies  
Panel Leaders: Laura Heery Prozes, Brookwood Group and Meli Stylianou, Natural Resources Canada |
| PANEL 11 | Leveraging High Tech for High Efficiency  
Panel Leaders: Larry Brackney, National Renewable Energy Laboratory and Greg Wikler, Navigant |
| PANEL 12 | Display Presentations  
Panel Leaders: Kristen Parrish, Arizona State University |

2014 FUNDERS

**PLATINUM:** Pacific Gas & Electric Company  
**GOLD:** CLEAResult  
DNV GL  
National Grid  
Northeast Utilities  
U.S. Environmental Protection Agency  
U.S. Green Building Council  
United Technologies  
**SILVER:**  
Columbia Gas of Ohio  
Conservation Services Group  
Energy Trust of Oregon  
Franklin Energy  
Johnson Controls  
Northwest Energy Efficiency Alliance  
**BRONZE:**  
APPRISE  
CB&I  
ComEd  
Copper Development Association  
Elevate Energy  
Gas Technology Institute  
Intel  
Navigant  
Research Into Action  
TRC Solutions  
Vermont Energy Investment Corporation  

ORGANIZING COMMITTEE

Patrick Hughes (Co-Chair)  
Oak Ridge National Laboratory  
Sila Kiliccote (Co-Chair)  
Lawrence Berkeley National Laboratory  
Rebecca Lunetta, Glee Murray, Steve Nadel, Lynn Pyle, and Mallory Werthamer  
American Council for an Energy-Efficient Economy  

For complete descriptions and lists of accepted abstracts/authors, see: http://aceee.org/conferences/2014/ssb
2014 ACEEE Summer Study on Energy Efficiency in Buildings

August 17-22, 2014
Asilomar Conference Center
Pacific Grove, California

Who Should Attend?
Individuals interested in promoting energy efficiency in buildings through innovative technologies, programs, and policies are encouraged to attend. Past participants included representatives from industries and utilities; architects; builders; financial and insurance professionals involved with buildings; clean-tech investors; manufacturers of building products, appliances, and equipment; building owners and operators; engineers; local, state, and federal agency personnel; energy researchers; and consultants. Participants will find the unique blend of formal presentations and opportunities for informal meetings invaluable.

Early Bird Registration Deadline: June 16, 2014
Regular Registration Deadline: July 16, 2014

2014 ACEEE SUMMER STUDY ON ENERGY EFFICIENCY IN BUILDINGS
The Next Generation: Reaching for High Energy Savings

The 2014 ACEEE Summer Study is the 18th biennial ACEEE conference on Energy Efficiency in Buildings. A diverse group of professionals from around the world will gather at this preeminent meeting to discuss the technological basis for, and practical implementation of, actions to reduce energy use and the climate impacts associated with buildings. Presentations and discussions will relate to the theme, “The Next Generation: Reaching for High Energy Savings.” Advancements in information technology, communications, sensors, controls, and social media are changing the technology landscape in many industries and beginning to spill over into buildings. The digitization of data and access to tools to convert them into actionable information in real-time provide a huge opportunity to overcome the fragmentation of the buildings industry and accelerate sustainability and energy efficiency activities and developments. The investigation of not only building-scale but community-scale programs, integrated government and utility programs, codes and standards, technologies, integrated design processes, operation practices, financing sources, behavioral factors, and workforce development needs will require the integration and utilization of information technology to meet a variety of objectives for buildings industry stakeholders over the duration of a building's lifetime. The main challenge remains to develop, implement, and maintain systems that foster innovation for both legacy buildings and new construction. Come to the 2014 Summer Study with your ideas, experiences, and vision to move beyond incremental impact to The Next Generation: Reaching for High Energy Savings.

The conference promotes interaction among participants through a balance of structured and unstructured sessions. Refereed papers are presented in the mornings, informal and display sessions in the afternoons, and plenary sessions in the evenings.