A culture of leadership is a critical driver for industry’s innovations and advances necessary to succeed in an increasingly global economy. Energy productivity and efficiency flow from advances in technology and management processes and forward thinking leadership is key to maintaining global competitiveness. Investments by industry over the past several decades have achieved significant gains in energy efficiency and improved environmental performance; the rapidly changing global marketplace will demand even greater investments in the future. Forward thinking leaders will maximize the use of “game changing” energy finds to deploy innovative technical solutions, develop next generation manufacturing processes, and overcome uncertain regulatory policies.

The ACEEE 10th biennial Summer Study on Energy Efficiency in Industry will bring stakeholders together to advance leadership in energy productivity. Participants from around the world will gather for three days to discuss technical, policy, management, and program issues related to the theme, Thinking Forward: Leadership in a Global Marketplace. Attendees will include energy leaders and decision makers from industry, equipment manufacturers, government program and policy staff, electric and gas utilities, energy consulting, industrial energy research, and universities and academia.

The 2013 ACEEE Summer Study on Energy Efficiency in Industry will focus on the roles critical to moving forward in these uncertain times. The panels are organized to focus on: innovative energy technology systems and methods; emerging energy market impacts and opportunities; technology development; planning for the next generation; global competitiveness; and state, utilities, and national programs. Come to Summer Study to learn from, and network with, energy experts from private industry, academia, government, consulting firms, and nonprofits.
2013 ACEEE Summer Study on Energy Efficiency in Industry
Thinking Forward: Leadership in a Global Marketplace

Summer Study promotes interaction among participants through structured and unstructured sessions. Multi-disciplinary refereed papers are presented in the mornings, informal sessions are held in the afternoons, and plenary sessions are featured throughout the conference. The conference offers a high-quality program in a casual, relaxed atmosphere.

Abstracts
Papers for oral presentation will be selected through this Call for Papers and by invitation. Abstracts for oral presentations should relate to thinking forward in industry and fall within the scope of one or more of the conference panels. Abstracts from outside the U.S. are encouraged.

Authors may submit more than one abstract, but only one Refereed Paper for Oral Presentation per “lead” (or “first”) author will be accepted and authors will be allowed to present just one paper. If you are “lead” author on more than one abstract selected by Panel Leaders, then you will be asked to designate a co-author as “lead author.”

Every author is required to register (pay registration fees) to attend the Summer Study. If the registration fee is not received by the deadline date, June 23, 2013, the author’s paper will not be scheduled for presentation or published in the proceedings.

Refereed Papers for Oral Presentation
Authors whose papers are accepted for oral presentation will make presentations during structured sessions at the Summer Study. Each speaker will have 30 minutes for both the presentation and discussion. Authors will prepare a draft paper for peer review that must be submitted on March 15, 2013. Based on review comments, authors will then revise papers for publication in the conference proceedings. Maximum final paper length is 12 pages (papers over the limit will be charged $100 for each page over; no papers over 16 pages will be accepted). Papers received after May 24 will be charged a late submission fee.

Peer Reviewers
The Summer Study is designed to be a participatory event and we actively seek knowledgeable reviewers to assist in the peer review of submitted papers. If you wish to volunteer as a reviewer, please check the indicated box on the Abstract Cover Sheet form, indicate the panel number for which you would be qualified to act as a reviewer, and briefly explain your area of expertise.

Instructions to Authors
Abstracts may be submitted electronically via ACEEE’s Web site: http://aceee.org/conferences/2013/ssi/ call or by mail to:
ACEEE Summer Study Office
ATTN: Rebecca Lunetta
P.O. Box 7588
Newark, DE 19714-7588 USA

E-mailed or faxed abstracts will not be accepted. Abstracts submitted by mail must not exceed one page. The information below must be included for each abstract at the top of the page; do not include authorship or institutional affiliation on the abstract, just the abstract cover sheet:

I. Title
II. Panel(s) to which the abstract is to be submitted
III. A concise, but informative description of the objectives, methodology, and the results that will be contained in the paper.
Conference Panels

Papers and presentations will be accepted into one of six panels. The Panels are as follows:

1. Innovative Energy Technology Systems and Methods
   Panel Leaders: John Malinowski, Baldor
   Rob Naranjo, BCS, Inc.
   Continuous modernization of manufacturing is needed to create new and improved products in the competitive global marketplace at minimized energy use and environmental impact. This panel will address innovative technologies, systems and methods currently being researched and deployed to modernize manufacturing.

2. Emerging Energy Market Impacts and Opportunities
   Panel Leaders: Timothy Banach, Pace University School of Law
   David Cygan, Gas Technology Institute
   Energy markets are in constant flux. This panel will address potential impacts of likely future energy market trends on manufacturing. Potential energy market trends include increased natural gas, renewable, biofuel availability, advances in CHP and heat recovery technology and deployment, and clean coal.

3. Technology Development
   Panel Leaders: Olga Livingston, Pacific Northwest National Laboratory
   Fred Mannion, U.S. Steel Corporation
   Energy efficiency improvements are achievable through technology development. This panel will explore challenges and success stories in deploying new technologies, particularly crossing the “valley of death,” investment and financing barriers, and options for implementation of “forward thinking” technical solutions.

4. Planning for the Next Generation
   Panel Leaders: Jim Olmsted, Antares Group
   Suresh Santanem, Syracuse University IAC
   Recent energy finds are potential game changers. This panel will explore the development of and planning for next generation manufacturing processes; advancing the use of alternative energy sources; and needed education, training, and workforce development.

5. Global Competitiveness
   Panel Leaders: Mike Burke, NRCAN
   Brett Smith, American Iron and Steel Institute
   To meet the challenges posed by global competition, this panel will discuss some of the key marketplace factors enabling or promoting state, regional, national, and international competitiveness; including government policy and regulation, marketplace conditions and influences, and technology adoption.

6. State, Utilities, and National Programs and Policies
   Panel Leaders: Julia Friedman, NASEO
   Sandy Glatt, U.S. Department of Energy
   State, utility and national programs and policies are advancing industrial energy efficiency and productivity. This panel will explore past and future directions of such activities as well as trend setting, innovative, and exemplary programs and policies.
2013 ACEEE SUMMER STUDY ON ENERGY EFFICIENCY IN INDUSTRY
JULY 23 – 26, 2013
CALL FOR PAPERS DEADLINE: OCTOBER 19, 2012

CONFERENCE ARRANGEMENTS
The Summer Study will be held July 23 – 26, 2013 at The Conference Center Niagara Falls, Niagara Falls, New York. The conference will begin with an evening session on Tuesday, July 23rd and will end mid afternoon on July 26th. Information about accommodations will be provided in the registration brochure scheduled to be mailed in early 2013 and posted on ACEEE’s Web site: http://aceee.org/conferences/2013/ssi.

Early Bird Registration is $875 per person, which includes the proceedings on CD-ROM, breakfasts, lunches, and two evening meals. Registration after May 26 is $975. Registration for one day is $525.

A special student rate for the entire conference is $500 (proof of student status required).

Lodging is available at the Sheraton-at-the-Falls Hotel at $169 per night for single occupancy/double occupancy. The Sheraton-at-the-Falls Hotel is also offering a special government rate of $103 per night single occupancy.

ALL SPEAKERS MUST PAY THE REGISTRATION FEE

ABSTRACT COVER SHEET
(please print or type and include one cover sheet for each abstract)

TITLE OF ABSTRACT

AUTHOR(S) NAME(S) (LIST LEAD AUTHOR FIRST, FOLLOWED BY ALL CO-AUTHORS)

COMPANY/ORGANIZATION (LIST LEAD AUTHOR’S FIRST, FOLLOWED BY ALL CO-AUTHORS)

☐ I volunteer to review Refereed Papers for the following Panels (choose from Conference Panels, inside):

The lead author is a student (undergraduate or graduate)

Author for Correspondence (may be someone other than the lead author):

NAME

AFFILIATION

ADDRESS

CITY, STATE, ZIP, COUNTRY

TELEPHONE

FAX

E-MAIL

Submit each abstract via regular mail or http://aceee.org/conferences/2013/ssi/call by October 19, 2012 to:
Rebecca Lunetta, Director of Conferences
ACEEE
P.O. Box 7588
Newark, DE 19714-7588
(302) 292-3966
rlunetta@aceee.org

No e-mails or faxes will be accepted.