UPCOMING EVENTS: Mark your calendars for the following workshops and conference:

- **DOE Steam Best Practices End User Training**, June 5, Houston. See [http://TexasIIOF.ces.utexas.edu](http://TexasIIOF.ces.utexas.edu)

DOE Industrial Technologies Program WEBCASTS

  This webcast will provide an overview of the Process Heating Assessment and Survey Tool (PHAST) to help plant personnel prepare for a successful Energy Savings Assessment.
  This webcast will provide an overview of the Fan System Assessment Tool (FSAT) to help plant personnel prepare for a successful Energy Savings Assessment.
- **Introduction to Compressed Air Systems** May 15, 2007.
  The purpose of this Webcast is to provide an overview of useful compressed air software tools and prepare plant personnel for a successful Energy Savings Assessment.

For registration, go to [http://www1.eere.energy.gov/industry/newsandevents/events.html](http://www1.eere.energy.gov/industry/newsandevents/events.html)

LOOKING FOR QUICK RETURN ENERGY SAVING OPPORTUNITIES? START WITH THE TOP TEN ENERGY SAVING TIPS FOUND AT LARGE MANUFACTURING SITES. In 2006 the U.S. Department of Energy (DOE) conducted 200 expert Energy Savings Assessments (ESAs) of U.S. industrial steam and process heating systems. The ESAs were conducted at energy-intensive plants in such industries as aerospace, aluminum, chemicals, electronics, food processing, forest products, glass, metal casting, and steel. In each assessment, professionally trained ESA Energy Experts using DOE Industrial Technologies Program (ITP) software tools worked with in-plant staff to evaluate the plant's process heating or steam system and identify opportunities for savings. Potential annual energy cost savings for those 200 assessments totaled approximately $485 million. Implementing the energy-saving
improvements recommended in the ESAs could trim the participating plants' yearly energy costs by an average of 7%. DOE has compiled tip sheets on the 10 most frequent ESA recommendations for improving process heating and steam systems. Got to http://www.eere.energy.gov/industry/bestpractices/energymatters/articles.cfm/article_id=250 to view the tip sheets on the 10 recommendations.

ACEEE CHAMPION OF ENERGY EFFICIENCY NOMINATION EXTENDED TO MAY 14. ACEEE is proud to announce the opening of nominations for the 2007 Champion of Industrial Energy Efficiency Awards. Awarded at ACEEE’s Summer Study on Energy Efficiency in Industry conferences, these awards recognize leadership and accomplishment in the industrial energy efficiency field. Winners will be selected based on demonstrated excellence in the following categories: Research and Development (R&D); Energy Policy; Implementation and Deployment; or Industrial Leadership. Nominations will be made by peers and the final awards will be chosen by the ACEEE Board of Directors Awards Committee. To access the nomination form, please visit http://aceee.org/industry/2007%20champions%20nomination%20form.doc For information on the awards and to read about previous winners in the industry sector, please visit http://aceee.org/about/awards.htm#Industry or contact Susanne Brooks at 202-478-7718.

2006 SHOWCASE PROCEEDINGS AVAILABLE. More than 260 engineers from the process industries attended the 2006 Texas Technology Showcase in Galveston, Texas. You can view the agenda and abstracts online at www.ShowcaseTexas.org CDs can be ordered at http://utdirect.utexas.edu/txshop/list.WBX?cart_id=0ENENGALU&cat_seq_chosen=02&subcategory_seq_chosen=000&component=0&application_name=ENENGALU&cart_id=0ENENGALU Cost is $100 plus shipping and tax. The CD contains 46 presentations and six case studies from the Showcase plants. If you attended the event and have forgotten the username and password to download the presentations, email kferland@mail.utexas.edu for information.

NATIONAL SCIENCE FOUNDATION REQUESTS PROPOSALS for the Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) programs. The SBIR/STTR Programs stimulate technological innovation in the private sector by strengthening the role of small business concerns in meeting Federal R&D needs, increasing the commercial application of federally supported research results, and fostering and encouraging participation by socially and economically disadvantaged and women-owned small businesses. Areas of interest include: Emerging Opportunities, Advanced Materials, Chemical Technology, and Manufacturing Innovation, Biotechnology, Electronics and Information Technology. $16.25 million expected to be available, up to 150 awards anticipated. Responses due 6/13/07. For more info, go to: http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf07551 Refer to Sol# 07-551.