**AUGUST 2014 NEWSLETTER**

“**ENERGY EFFICIENCY AND ASSET OPTIMIZATION**” WILL BE THE TOPIC OF THE OCT. 9 ENERGY FORUM, to be held in conjunction with the AIChE Southwest Process Technology Conference in Galveston, Texas. The early bird discount ends Aug. 8. Registration is now open at [http://www.aiche.org/conferences/southwest-process-technology-conference/2014](http://www.aiche.org/conferences/southwest-process-technology-conference/2014) Below is the session line-up. The full program and abstracts can be found at the AIChE event website.

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<th>Speaker</th>
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<td>Alan Rossiter Rossiter &amp; Associates</td>
<td>Identifying Energy-Efficiency Opportunities in the Process</td>
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<td>Ashutosh Garg Furnace Improvements</td>
<td>New Damper Design Saves Energy in Fired Heaters</td>
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<td>Intan Hamdan, Core R&amp;D, The Dow Chemical Company, Scott J. Bury and Rene Diaz, The Dow Chemical Company</td>
<td>Energy Systems Model: Discrete Event Simulation Tool to Facilitate Capital Decisions</td>
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<td>Qiang Xu Associate Professor Dan F. Smith Department of Chemical Engineering Lamar University</td>
<td>Flare Minimization during Ethylene Plant Turnaround Operations via Dynamic Simulation and Optimization</td>
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**REPORT OUTLINES “GUIDE TO LOW-TEMPERATURE WASTE ENERGY RECOVERY TECHNOLOGY SELECTION”**. Attendees at the Technology Forum: Low Temperature Waste Energy Recovery in Chemical Plants and Refineries, convened on May 16, 2012, identified the need for a better guide to low-temperature waste energy recovery technology selection. Due to the short time available at the Technology Forum, the Guide was not defined in sufficient detail to progress the idea. This report summarizes the results from an industry workgroup convened after the Technology Forum to define the scope and function of the Guide. End-users envisioned the Guide as a web-based expert system that would assist them to identify technology categories or products that can use low temperature (<400 °F) waste energy at chemical plants and refineries. Find the report at [http://TexasIOF.ceer.utexas.edu](http://TexasIOF.ceer.utexas.edu)
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Kathey Ferland
Texas Industries of the Future
Center for Energy and Environmental Resources
The University of Texas at Austin
512-232-4823
kferland@mail.utexas.edu
http://TexasIOF.ceer.utexas.edu/