

ASHRAE
Utah Chapter

HOT GAS BYPASS

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Let's Go Golfin'

Brandon Briggs, PE, Chapter President

ASHRAE Golf Tournament: We need 50 or more golfers!



Come join us, have a few laughs and help ASHRAE Research by participating in the Utah Chapter ASHRAE Golf Tournament this year.

Please send your RSVP to Doug Wilkinson at dwillkinson@long.com or call 801-290-6509.

Where: Mountain Dell Golf Course
Parley's Canyon on the North Side of I-80

When: Friday - June 18, 2010
7:30 AM Shot Gun Start

Golf Fee: \$62.00 per Player (4-person Scramble Format)

Following the golf outing, there will be a Chapter Summer BBQ held at Mountain Dell Washington Park (Upper Pavilion) 12:30 – Everyone is invited.

You can mail your Golf Registration Fee to:

Doug Wilkinson
LONG Building Environments
4689 South Cherry Street
Murray, UT 84095

Friday, May 7th

Utah ASHRAE Annual Sustainability Conference

Technical Conference (3) PDH Credits
8:30 am - 1:30 pm

Location: Intermountain Medical
Center/Education Center
East Auditorium
5121 S. Cottonwood St. (100 W)
Murray, UT

Jody Good - "Lighting- Energy and Codes"

The Energy allowed for lighting has grown more and more restrictive with each energy code revision. This has outpaced the improvements in technology. In this seminar Mr. Good will discuss the current codes, how we got there, and discuss a case study that "beats" the energy code by 53%, particularly as viewed by the energy modeler.

Keith Stippich - 'Sustaining our Future by Rebuilding our past'

The Use of DOE-2 Energy modeling and the impacts of Lighting & Equipment upgrades on Retrofit/Remodel Building HVAC Systems Design & Energy Use.

Dr. Dan Donahoe - "Lighting technology showdown: Nick Holonyak takes on Thomas Edison"

The invention & commercialization of technologies are improving energy efficiency of buildings, and, just as with building controls & sensors, HVAC engineers must become electronics-savvy.

Registration: \$50.00 Local ASHRAE Members \$100.00 Non-ASHRAE Members Register today online at <http://utahashrae.org/onlinestore>

All proceeds will be donated to ASHRAE Research

Lunch & Presentation (1) PDH Credit
12:00 pm - 1:30 pm

Dan Int-Hout III - ASHRAE Distinguished Lecturer- "Methods of Effective Room Air Distribution"

In order to meet the increased expectations of building occupants, designers must be aware of the conflicts between first cost economics, occupant productivity and life cycle costs. Buildings that do not meet the needs of the occupants often result in expensive redesign or worse, result in lawsuits against all parties involved. With the goal of saving energy over the 90.1 baseline (Overhead VAV), many architects are challenging the mechanical engineer to come up with alternate systems that will meet this goal. Displacement Ventilation (DV), Underfloor Air Distribution (UFAD) and Chilled Beams all have a potential to save energy, and meet these needs.

Local ASHRAE Members- Lunch is Free **Please RSVP for Lunch only to cttc@utahashrae.org** Guest Lunch Only Fee - \$25 (Click on [Online Store](#) to pay Guest Lunch Fee & RSVP)

Research Promotion

by Sara Frame, P.E.

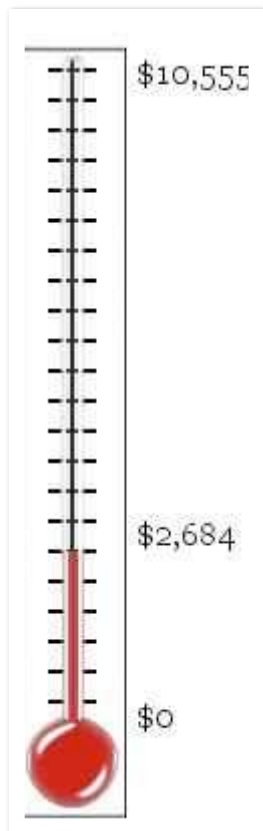
Spring is the time for Research Promotion! We are already a quarter of our way to achieving our goal of raising \$10,555. Over the next few months you may be receiving a call from someone on the Research Promotion Committee asking you to contribute. Thank you to those that have already contributed!

By contributing to ASHRAE Research, you not only support the work that gives us better standards, guidelines, and handbooks. You also show your support for the chapter and have an opportunity to be recognized.

This year there are several ways to be recognized. Honor Roll Contributors will receive a commemorative coin and a certificate. Honor Roll Contributors are any individual that gives \$100 or any company that gives \$250.

Additional ways to be recognized as a supporter of ASHRAE Research are having a business card advertisement on utahashrae.org, advertisement at the May Technical Conference as a Sponsor, and sponsorship of a hole at the June 18th Golf Tournament.

All certificates and the commemorative coins for companies will be awarded at a Utah ASHRAE Meeting in the fall of 2010.



FOR INDIVIDUALS		
Contributor	Up to \$99	Certificate
Honor Roll Contributor	\$100+	Certificate Commemorative Coin Business Card Posted on utahashrae.org
FOR COMPANIES		
Bronze Sponsor	Up to \$249	Certificate Business Card Posted on utahashrae.org
Silver Sponsor	\$250 to \$499	Certificate Commemorative Coin Business Card Posted on utahashrae.org Advertisement at May Tech Conference
Gold Sponsor	\$500 to \$999	Certificate Commemorative Coin Business Card Posted on utahashrae.org Advertisement at May Tech Conference Hole Sponsorship at Golf Tournament
Platinum Sponsor	\$1000+	Certificate Commemorative Coin Business Card Posted on utahashrae.org Advertisement at May Tech Conference Hole Sponsorship at Golf Tournament

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Get to know your local Volunteers!

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