



CENTRAL ARIZONA CHAPTER

American Society of Heating, Refrigerating and Air Conditioning Engineers, Inc.

ASHRAE Central Arizona Chapter

Dust Devil

President's Message



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STUDENT ACTIVITIES

By Gary A. Nelson, P.E.-Chapter Student Activities

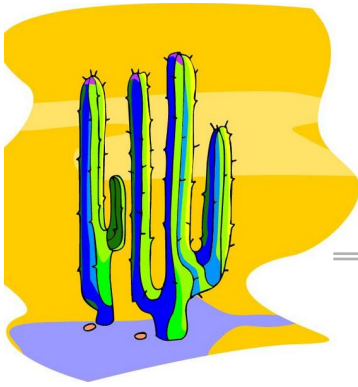
The student activities committee has continued to work on getting a student chapter started at Arizona State University. We had a good presentation and interest by students and a faculty advisor in spring 2006. Unfortunately the interested faculty advisor left ASU in the summer and we have not been able to generate the same enthusiasm again. We did a short ASHRAE presentation at ASU in Jay Golden's class in the school of construction. We did not get response from the students, as most were interested in construction management rather than mechanical engineering. The student activities committee continues the process of finding contacts and generating interest at ASU. If any of you contacts and/or are interested in helping getting a student chapter started, please contact any Central Arizona Chapter Board of Governors member.

Upgrade Your Membership... it won't hurt a bit

By April Ricketts--Chapter Secretary

Are you an ASHRAE associate member who has been active in the HVAC community for some time? If so, you might want to consider upgrading your membership to Full Membership. To be eligible for Full membership, you only need to have the equivalent of 12 "society approved" years of experience consisting of a combination of education beyond high school, work experience, and professional licensure. It doesn't cost any more than it does to be an Associate member, and there is no fee required to upgrade. If you are interested, please let me know and I will get you an application. You can also fill out the application on the web at www.ashrae.org.





Treasurer's Report

By Dennis Surovcik-Chapter Treasurer

2006 finished very strongly with a great turnout at the annual table top event held this year at Jackson's on 3rd. With everybody's help, we were able to raise over \$2,000 that will be donated towards ASHRAE Research. With the upcoming Golf Tournament, we are looking to again increase our overall donation to ASHRAE Research. Thank you everyone who have and will be contributing to these great events.

ASHRAE Distinguished Lecturer & Technology Awards Programs

By Tiffany Bates-Chapter Vice President

Arizona is a unique and special place to live. It is a melting pot, striving to meet the needs of our forever growing population. That is why new innovation and fabulous new buildings can be seen every where. I know first hand that there are so many amazing people and projects right here in the state of Arizona. I know that the knowledge found here in Arizona is abundant and as unique as the state itself. That is why I urge all of our members and associates to help share this knowledge to benefit the rest of our great nation. Two ASHRAE programs allow us to easily accomplish this feat and also gain some recognition for our hard work and long hours!

The Distinguished Lecturer Program allows approved nominees to travel the nation and share their ideas by giving presentations to other ASHRAE chapters. There are three easy steps to nominate someone. A nomination form consisting of a one page informational sheet must be filled out, a resume must be provided, and a short description of the proposed presentations must be included in the nomination packet. The only obligation to the nominee is the responsibility to commit to traveling to two meeting per year for two years, or four meetings total. The benefit is free travel; free self marketing, learning about other ASHRAE chapters and markets, and helping out others design and build quality buildings!

The Technology Awards allow us to also market ourselves nationally by getting recognition for specific projects. ASHRAE presents these awards yearly at the winter show and also includes articles about the projects and awards in several publications worldwide. There are seven categories in which projects can be submitted. All seven categories may have two separate awards, one for new construction and one for retrofit applications. The categories are commercial buildings, institutional buildings, healthcare facilities, industrial facilities or processes, public assembly, residential, and alternative or renewable energy use. Applications consist of a two page application form and up to a ten page analysis of the project. The project must be running for at least a year prior to submittal of the application. The application form must be signed by the entrant, property owner, and the engineer of record.

Please contact Tiffany Bates for any further information or for any assistance with nominations or applications. Please help us show the rest of the world that Arizona is a driving force in construction and design- and by doing so, help the rest of the nation reach our high level of expertise!

Chapter Programs Update

By Brian McAuliffe-Chapter CTTC Chairman

So far so good. This year we've had some well attended and informative presentations.

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| September 5th | We started off the year with a "What's new with ASHRAE"/Student night. We would have liked a bigger crowd but it wasn't bad for the first meeting. |
| October 3rd | Attendance improved with a lunch presentation by Smith Group's Eric Kirkland. Eric spoke on HVAC technologies for laboratory buildings. |
| November 7th | We went back to a dinner meeting on seismic isolators where Patrick Lama showed us the advantage and application of seismic restraints. |
| December 6th | We had our 13th Annual Table Top show. This year it was at a new location, Jackson's on 3rd, and raised more than \$2,000,00 for ASHRAE research. I think we can make it even bigger next year with a larger contractor and engineer turnout. |
| January 9th | Our best attendance so far. The topic was alternative chiller options and we had four speakers; Tiffany Bates, ClimaCool Corporation; Dennis Surovcik, Johnson Controls – York; Joe Buffalin, McQuay International; and Rebecca Tarrantino, Sigler, Inc. All of the speakers did a great job for the limited time they had. Each of the solutions could have been a full presentation and I recommend bringing them back individually for future meetings. I also recommend more lunch meetings based on the turnout for this one. |
| February 9th | Our latest meeting was the tour of the ASU CoGen Plant. Unfortunately, I was unable to attend but I am sure it went well. Thanks to Brent Snider for putting it together. |
| March 6th | We will have another lunch meeting and the topic will be Data Center Design. |
| April 6th | Golf Tournament. Sign up now for what is always a great event. |
| May 8th | This will be our final meeting of the year. The meeting will be on ASHRAE 90.1 and we will also be holding our elections. |

Go to the website for meeting times and topics.

<http://centralaz.ashraechapters.org/>

We would also like to know how we are doing. What we've done right, what we've done wrong and suggestions on how we can improve our meetings. Any ideas for next year's topics? Let us know that too. Email me at brianm@climatec.com or any of the board members.





Chapter Officers and Contacts

President - Robert Sty
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President Elect - Tiffany Bates
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Treasurer – Dennis Surovcik
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Gof Chair – David Anderson
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Webmaster - Doug Lovell
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Research Chair – Brent Snider



Golf Tournament

By David Anderson-Chapter Golf Chairman

This year's Arizona Chapter ASHRAE Golf Tournament is targeted to raise over \$5,000 benefiting the National ASHRAE Research Promotion. This is a very fun way to support a great cause. Since 1960, ASHRAE has sponsored research studies at universities and research firms. The results of these studies have been used in the preparation of chapters in the ASHRAE Handbook series, in special publications and in the formulation of standards. Almost all projects have been reported in presentations made at Society meetings or conferences and have been published in ASHRAE *Transactions* or in conference proceedings. These projects have also been beneficial in training university students as they prepare for service in the HVAC&R industry.

This year's event will be on Friday, April 6th, with a shotgun start at 7:30 am. It will once again be at Stonecreek Golf Club, 4435 East Paradise Village Parkway (just south of the Paradise Valley Mall). The format will be a four person scramble. Golf fees include cart rental, range balls, raffle and flag prize opportunities and a barbeque lunch.

The golf course requires the event to provide them with the number of golfers that we will have at a time two weeks prior to the event. We are then required to pay for that many golfers. Therefore, the sign-up sheet indicates and encourages you to get your participation form and payments in prior to that date, March 23, 2007. Entries with payment received prior to that date will receive a discounted rate. Entries can still be accommodated after that date, but they will not receive the discount. We thank you in advance for your understanding.

If you are not a golfer, but would still like to join the fun and help the cause, we are also looking for volunteers to help with golfer registration and spotting par three holes. This will allow you to get to see everyone and enjoy the fun. If you are interested, please contact David Anderson (contact information below).

The event flier has been emailed around and will be passed out at the Arizona Chapter ASHRAE meetings, but if you haven't received one yet, please contact: David Anderson, (602) 381-8580, danderson@dlrgroup.com.

Please join us. We are expecting a lot of fun in support of a great cause!

