



# AMCA International President's Message



AIR MOVEMENT AND CONTROL  
ASSOCIATION INTERNATIONAL, INC.

**Jo Reinhardt**

## July 2007

July has been quite hot for a few of us. Consequently, we find ourselves in search of a break from the summer heat. For some of us this means a tall glass of ice cold lemonade, taking a dip in the pool, or planning a vacation or long weekend around water activities. Whatever summer venture you have planned, I hope you have a safe and enjoyable month!

The **AMCA Summer Board Meeting** will take place on **July 28, 2007**, in Minneapolis, Minnesota. The agenda is full, both staff and board are looking forward to accomplishing numerous agenda items. Some of the particulars to be discussed are; update on action Items of the Association Strategic Plan, progress of the Facilities Renovation, and a discussion of a 2007 Distinguished Service Award recipient. The meeting and accommodations will be held at **The Grand Hotel Minneapolis**, 615 Second Ave. South Minneapolis MN [www.grandhotelminneapolis.com](http://www.grandhotelminneapolis.com)

**AMCA International Annual Meeting.....October 12-15, 2007 AMCA will host its 52<sup>nd</sup> Annual Meeting in Phoenix, AZ.** This is a wonderful opportunity to network and learn more about what is happening within your association and industry. In addition, the Phoenix area has many interesting and fun places to visit for both you and your families.



The meeting takes place at the **JW Marriott Desert Ridge Resort and Spa, Phoenix, AZ, USA**, with commencement beginning early on Friday, October 12<sup>th</sup>, opening with **three** educational sessions: **“APPI-Energy Saving Program”**, **“What Does Green Mean for our Industry”**, and **“Riding the Chinese Dragon”-How to do business in China with the best odds of succeeding.** The rest of the day is filled with Region, Committee, and Division meetings, leading up to the **6PM Western Party!** *Make sure to wear your favorite western shirt and jeans, spurs & chaps are optional, but please check all pistols and horses at the entrance!* The Friday night opening reception is a wonderful time to socialize and catch up with friends, acquaintances, and colleagues.

**On Saturday morning**, in addition to the Division meetings, we are hosting the spouse/guest coffee and hospitality. Saturday's morning events include a **Scottsdale City Tour**, followed by an afternoon of friendly competition and fun at the **Men's & Ladies Golf Shotgun & mixed fun golf**, and the annual **Mixed Tennis Tournament**. This year we are offering optional tours on both Saturday and Sunday, please read on for more information....

### Optional Tours:

Offered both Saturday & Sunday you will be able to tour of two of the Southwest's most unique visitor attractions, the **Heard Museum**, and **Desert Botanical Garden**, both of these venues present an unbeatable tour, acquainting visitors with the diversity of the region and the resourcefulness of its Native American people.

Offered on Sunday only- **Horseback Riding**, providing a 90 minute ride through the panoramic vistas of Arizona's most famous **Sonoran Desert**. Also, on Sunday, join us for a **Wild West Jeep-Desert Off-Road Tour**, a unique opportunity to explore the Sonoran Desert via four-wheel drive vehicles. The special golf tour/play will take place at the spectacular **Boulders Golf Course**.

**Make sure to sign up quickly as these exciting tours will certainly fill up fast.**

**On Sunday morning**, the spouse/guest coffee and hospitality will be followed by the **Cosanti-Legend of the Bells Tour**

The **General Session** begins at 8:00 a.m. **Sunday morning** and will recess at **11:00 a.m.** giving you plenty of time to change, and have lunch before departing for a fun filled afternoon of tours.

**Sunday evening** is the **Presidents Black Tie Dinner Dance**, complete with a spectacularly planned menu, music, and dancing. I am sure we are in for an elegant and especially fun evening!

**Monday** morning is the Closing Session Breakfast and Meeting. Spouses/guests are invited to this event. Our speaker will be **Robert Weidner, President of the Metal Service Center Institute**. Also, a **presentation of the location and schedule for the 2008 Annual Meeting** will be given.

As you can tell this will be an action-packed annual meeting. Please take this opportunity to discover what your association is doing for you and network with your peers in the industry.

Register on-line at [www.amca.org](http://www.amca.org).

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**Sponsors are welcome and help to control meeting expenses.**

Currently we have **14 Companies, both members and non-members** who have generously committed to sponsor part of this years events and meeting:

**We thank these companies for their generous support of AMCA activities.**



**\*\*\*If you are interested in participating as a sponsor for AMCA's Annual Meeting, please contact Marian Vambrech at [mvambrech@amca.org](mailto:mvambrech@amca.org) or Christie Kornacker at [ckornacker@amca.org](mailto:ckornacker@amca.org)**

**Back by popular demand** December 2-4, 2007 AMCA presents *"An introduction to the basics of acoustics and acoustical rating for the fan industry"*. Presented by Joe Pope, Pope Engineering Company. This highly attended program presents information on acoustics and sound relevant to fan sound specification and sound testing. Material is covered at an introductory to intermediate level appropriate for individuals with limited formal exposure to the subject; also suitable for "experienced" personnel seeking a refresher. This program is also for individuals with general management, engineering, or sales and marketing backgrounds. For information on the seminar please contact Joe Brooks, [jbrooks@amca.org](mailto:jbrooks@amca.org)

**AMCA International Engineering Conference – 2008....**The next AMCA International Engineering Conference is scheduled to be held 2-4 March 2008. This conference will be held in Las Vegas, NV, in conjunction with the Sales and Marketing Executive Council Meeting, the HR/ME Council Meetings,

the spring HVAC/Fire & Smoke Damper Engineering Committee meetings and the AMCA/UL Meeting.

Member companies are encouraged to be represented. Newer engineers and senior engineers alike will benefit from hearing the latest on what is going on in our industry. There will be some outside papers as well as those presented by AMCA international Engineers.

**CALL FOR PAPERS**...AMCA International Engineers are invited to submit a paper for presentation during the **Spring 2008 AMCA International Engineering Conference**. A paper should be designed for a presentation length of approximately 45 minutes. Please submit an abstract consisting of one page, maximum, for review by the AMCA Engineering Standards Committee. Each presentation may be supported by visual aids (Power Point or overheads preferred); support may be included with the abstract if desired. For PowerPoint presentations, AMCA will provide a format template. **An abstract should be submitted by July 31, 2007 if possible. Final papers and presentation material will be due December, 01 2007.**

Abstracts should be sent to:

Engineering Conference 2008  
AMCA International, Inc.  
30 West University Drive  
Arlington Heights, IL 6004-1893 U.S.A.

Abstracts can also be e-mailed to Joe Brooks, Director of Engineering, at [jbrooks@amca.org](mailto:jbrooks@amca.org)

### AMCA InMotion



**Please make sure to check out the last issue of AMCA inmotion!**

As the official publication of the **Air Movement and Control Association International (AMCA)**, AMCA inmotion is dedicated entirely to mechanical ventilation systems – air movement and control.

AMCA inmotion will reach HPAC ENGINEERING'S entire circulation of 57,000 engineering professionals, and 95% of those subscribers design, specify, recommend, and/or select Air Distribution/Ventilation Equipment.

AMCA inmotion is an exclusive AMCA-member only magazine, which means **only AMCA members can have editorial content**, and **only AMCA members may advertise** in the magazine. AMCA inmotion includes: editorial, display advertising, product-lit, white papers, and an AMCA member directory.

**\*\* NOTE\*\***

We are really looking for member companies to step up and advertise in the October 2007 issue!! Remember this is your magazine and it reaches almost 60K readers. Additionally it is distributed throughout the world, due to staff attending the many trade shows globally.

**\*\* Please contact Marian Vambrech at [mvambrech@amca.org](mailto:mvambrech@amca.org) for details to advertise or submit editorial content for the October's issue of inmotion magazine\*\***

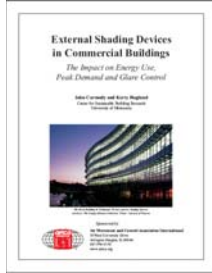
**Have a great month, and check back next month for current details on upcoming meetings and events within your association.**

Respectfully,



**Jo Reinhardt**

**A technical paper entitled “External Shading Devices in Commercial Buildings”**



AMCA International collaborated with John Carmody and Kerry Haglund from the Center for Sustainable building Research at the University of Minnesota to develop the technical publication detailing the benefits of sunshade devices (louvers). **AMCA International’s Standard 530** committee members provided input and guidance to the publication.

*External Shading Devices in Commercial Buildings* is published by AMCA International and is available for download on the AMCA website at [www.amca.org](http://www.amca.org).

**appi Electricity & Utility Update**

**An AMCA Member who participates in the appi program has a projected savings from 12/1/2005 to 11/30/2010 of \$255,000.**

	Year				Percent Change		
	2005	2006	2007	2008	05-06	06-07	07-08
WTI Crude <sup>a</sup> (\$/barrel)	56.49	66.02	64.27	63.83	16.9	-2.7	-0.7
Gasoline <sup>b</sup> (\$/gal)	2.27	2.98	2.72	2.61	13.6	-9.1	-4.1
Diesel <sup>b</sup> (\$/gal)	2.41	2.71	2.79	2.73	12.5	2.8	-1.9
Heating Oil <sup>c</sup> (\$/gal)	2.05	2.36	2.38	2.37	15.2	0.8	-0.6
Natural Gas <sup>d</sup> (\$/mmcf)	12.84	13.76	13.02	13.7	7.1	-5.3	5.2

<sup>a</sup> West Texas Intermediate    <sup>b</sup> Average regular pump price.  
<sup>c</sup> On-highway retail            <sup>d</sup> Residential average.

**About appi**

A member benefit of your association is the APPi Savings Solutions Program. Managed by Affiliated Power Purchasers International (appi), an independent utility consulting firm, this program provides savings solutions for your business. appi’s electricity procurement service protects your business and your bottom line. appi reviews pricing and product options, and then presents you with the most competitive electricity rates. You choose whether to implement appi’s solutions.

Contact appi at (800) 520-6685 or [info@appienergy.com](mailto:info@appienergy.com)

**Confidence Index**

AMCA’s popular confidence Index for Bookings report for the 3<sup>rd</sup> Quarter of 2007 is available at [www.amca.org](http://www.amca.org).

The confidence index is a subjective expression by member companies on the relative health or vigor of the industry categorized by market segment. Member companies are asked to indicate, via a short survey, the changes they anticipate in bookings over the next three months compared to the same quarter of the previous year, and previous quarter. Market segments included in the survey are residential, commercial and institutional, industrial (including power generation and agricultural).

Please visit AMCA International’s website and click on MyAMCA Member Login. If you do not have a password or forgot your password, contact Linda Plesh at [lplesh@amca.org](mailto:lplesh@amca.org).

**Standards Update**

**AMCA International Standards**

**AMCA International receives ASHRAE Test Fan Project**

*Arlington Heights, IL USA*--The Air Movement and Control Association International’s (AMCA) testing laboratory is currently under way with an *ASHRAE Research Project RP1272 “Inlet Installation Effects on Forward Curved Centrifugal Fans, Air and Sound.”* The goal of this project is to obtain a body of measured inlet system effects for a typical forward curved centrifugal fan using ANSI / AMCA 210 / ASHRAE 51 and AMCA 300.

**AMCA STANDARD 320-07, “Laboratory Methods of Sound Testing of Fans**

AMCA Standard 320 was approved by the membership of the Air Movement and Control Association International Inc., May 2007. This standard establishes a method of determining the octave band sound power levels of a fan. The method is reproducible when all requirements of the method are met.

**REVISED-AMCA International Publication 311-07 (Rev. May 2007), “Certified Ratings Program- Product Rating Manual for Fan Sound Performance”**

AMCA has approved a revision to AMCA 311 a **Certified Ratings Program- Product Rating Manual for Fan Sound Performance**, and provides a program for certifying a product’s sound performance for rating. Products that can be licensed by AMCA to bear the AMCA Certified Ratings Seal are those defined in AMCA Standard 99-0068, ISO 13349 and IEC 60335-2-80, and are within the product scope of AMCA International

**REVISED-AMCA International Publication 511-07, “Certified Ratings Program- Product Rating Manual for Air Control Devices”**

AMCA has approved the *May 2007 revisions for AMCA Publication 511* titled **Certified Ratings Program- Product Rating Manual for Air Control Devices**. The purpose of this manual is to prescribe proper presentation of data and other required technical procedures to be used in connection with the AMCA Certified Ratings Program for Air Control Devices. This manual should be used in conjunction with the current edition of AMCA Publication 11.

**AMCA International White Paper, Certified Ratings – A Closer Look**



Available on the AMCA website, this paper explains to prospective buyers, specifiers, contractors, and users of air movement and control devices the need for validated published product performance ratings. The paper details the difference between AMCA Certified, Test in Accordance with, or Tested at AMCA. The paper is available for download on the AMCA website at [www.amca.org](http://www.amca.org) and is available in several languages.

**Statistical Program**

**Has your company signed-up for this program?**

70% of our North American members are participating in AMCA International’s Statistical Program!

**AMCA International’s Bylaws require all North American member companies to participate, effective July 1, 2005.**

The Board is working with the Statistical Program Review Subcommittee to understand the reluctance to participate and determine a course of action to address non-participation. In the near-term, non-participating companies will be contacted.

If you have any questions, or still have not registered for this member benefit program, please email Christie Kornacker or Marian Vambreck at [ckornacker@amca.org](mailto:ckornacker@amca.org) or [mvambreck@amca.org](mailto:mvambreck@amca.org).

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**Mark your Calendars**

**September 17-18, 2007**

**Engineering Green Buildings Conference & Expo**

Las Vegas, NV

**September 17-19, 2007**  
**Fan Noise 2007 – 3rd International Conference**  
Lyon, France

**October 3-5, 2007**  
**Metalcon**  
Las Vegas, NV

**October 12-15, 2007**  
**AMCA Annual Meeting**  
Phoenix, AZ

**November 7-9, 2007**  
**GreenBuild International Conference & Expo**  
Chicago, IL

**November 25-29, 2007**  
**Big 5 HVAC Exhibition**  
Dubai, U.A.E.

**December 3-5, 2007**  
**Fan Sound Seminar**  
**AMCA Headquarters**  
Chicago, IL

**January 22-24, 2008**  
**AHR/ASHRAE EXPO**  
New York, NY