

Greetings From the President

Gary Benson



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January 2008

Just a few weeks into the new year and 2008 is on track to be one of AMCA's busier years; looking forward, the first 6 months of the year resonates excitement with such venues as AMCA's educational & engineering conference, ASHRAE, the Poultry EXPO, Spring Conference, European and Pacific Rim Regional meeting, and AMCA Midyear Meeting. Additionally, in February and April AMCA will be represented at two international trade shows in Bangalore, India, and Shanghai, China.

Membership continues on the upward trend; in 2007 AMCA added **12** new members, and we have every expectation that membership will continue to increase in the coming year.

AHR/ASHRAE EXPO 2008



AMCA staff will be attending the AHR/ASHRAE Expo January 22-24, 2008, in New York City, New York. We will be having two educational sessions; *Tom Paige, of Kinetics Noise Control Inc. presents **Duct Silencers Basics** on **Tuesday, January 22, 2008, 9-10 AM in room 1E11**, **Joe Brooks and Tim Orris of AMCA staff are presenting a training course on **AMCA International Product Certification - - What it is and how to get it, Tuesday January 22, 2008, at 10:30-11:30 AM in room 1E20.*****

Please make sure to stop by AMCA booth # 7442!

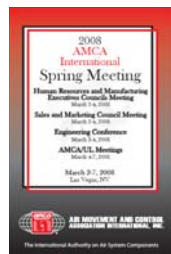
February 15th – 17th 2008 AMCA staff will be attending **ACREX India 2008** in Bangalore, India. ACREX is the largest international exposition in India held every two years for the air-conditioning refrigeration, heating and building allied services. Acrex 2008 is to be held between February 15th – 17th 2008.



The event is being managed by Southern India Chapters of ISHRAE in association with the ASHRAE South India Chapter and All India Air-Conditioning and Refrigeration Association. *For those who may be attending the show please be sure to stop by **Booth number BL-6.***

Registration is NOW OPEN for AMCA International's **SPRING MEETINGS**

AMCA International's Spring Meetings will be held March 2-7, 2008 in Clark County, NV. AMCA will be hosting four separate meetings at this time.



March 2-4, 2008

HR/ME Councils Meeting,
Sales and Marketing Councils Meeting,
Engineering Conference

March 4-7, 2008

AMCA/UL Meetings

*Monday, March 3, 2008, Terry Townsend, ASHRAE President 2006-07 will speak to the HR/ME, Sales and Marketing Council Meeting, and the Engineering Conference during the lunch hour. Those who attend will receive **one (1) Professional Development Hour (PDH).***

The **Sales and Marketing Council** has brought their program to new levels this year. The program entitled **"Sustainability and the Strategic Implementation of Green"** will give you a glimpse of how Green has evolved in the Air Movement and Control market place. During this meeting you will learn what it means to be **Green**, growing your business **green**, benefits to your company, and how to avoid **"Greenwashing"**.

The **Human Resources and Manufacturing Executives Councils'** will be meeting from Sunday, March 2, 2008 to Tuesday, March 4, 2008. During this time councils will be meeting separately as well as together in a

unified group. On the morning of Monday March 3 both groups will be able to take a tour of *Fan Equipment Company Inc's*, Manufacturing Plant.

The **AMCA/UL meeting** will begin on Tuesday, March 4, 2008. Several committees will be meeting over the next few days including AMCA Publication 503 Review Committee, AMCA Damper Engineering Committee, AMCA CARC Committee, and the AMCA Actuator Testing Task Group. On Thursday morning, the UL Damper Industry Group Meeting will be held. The event affords AMCA members the opportunity to meet collectively with UL Staff to discuss issues, procedures and policies.

AMCA International Engineering Conference – 2008.... The next AMCA International Engineering Conference is scheduled for March 2-4, 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. *The International Engineering Conference is accredited for 12 Professional Development Hours (PDH).*

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.

The China Refrigeration Expo will be taking place April 9-11, 2008 in Shanghai, China. *AMCA International staff will be in attendance along with AMCA's Authorized Certified agents from Singapore (AFMA), China (CRAA QCC), and South Korea (MPI).* China Refrigeration is one of the world's leading HVAC&R trade show, it features a wide range of exhibits, with the latest advances in technologies reflecting the most significant developments and achievements in the industry. China Refrigeration is an ideal marketplace for the companies in the industry to launch the newest products, technologies, and for professionals to buy, sell and network. It is an annual grand occasion for the industry to share their innovations, create market opportunities and to meet cooperative partners.

It's traditional to have our **Pacific Rim Region Meeting** during this time. The meeting will be held at 6:00 pm on the 10th of April at the Pudong Shangri-La Hotel, Shanghai, China. Some of the agenda topics will include; state of the association, status report on AMCA accredited independent laboratories; CRAA QCC activities related to AMCA CRP, MPI Korea activities related to AMCA CRP, AFMA Singapore activities related to AMCA CRP, and meeting member needs in the Pacific Rim Region.

Please be sure to stop by booth #3D74!



AMCA publishes English version of Author Alain Guédel's, "Acoustique des ventilateurs" (Fan Acoustics-Noise Generation and Control Methods); CETIAT a not-for-profit industrial technical center located in Villeurbanne Cedex, France, has granted AMCA International full publishing rights for the English version of Alain Guédel's work entitled "Acoustique des ventilateurs." (Fan Acoustics-Noise Generation and Control Methods.) AMCA International's TACOS committee was commissioned with the task of translating the work from French to English. This book fulfills a much needed gap in available literature for ventilation engineering. Available for purchase January 1, 2008, priced at \$60 for AMCA members and \$120 for Non-AMCA members.

To order Fan Acoustics, Noise generation and Control Methods, visit www.amca.org

CRP Violation Procedure

At its past October meeting, the AMCA International Board of Directors approved a new procedure to put stricter penalties into the AMCA Certified Ratings Program. The 'penalties', in this case, generally consists of public notification through AMCA International's website (www.amca.org) of all CRP violations. Prior to implementing this procedure the Board wants to give the membership an opportunity to read the procedure and become familiar with its requirements. It is their intent to have this procedure fully implemented six months after this newsletter reaches you. The procedure can be found on the AMCA International website at <http://www.amca.org/crp/documents.asp>, then by clicking "CRP Violation Brochure". Please contact Joe Brooks (jbrooks@amca.org) or Lisa Ullrich (lullrich@amca.org) of the AMCA staff if you have any questions.



AMCA InMotion

Reserve advertising space now for Spring 2008 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.

**** NOTE****

**** Please contact Marian Vambreck at mvambreck@amca.org for details to advertise or submit editorial content for inmotion magazine****

Marketing Committee Update

The marketing committee is dedicated to fulfilling the goals of the AMCA Strategic Plan, and along with staff has been working diligently on several new and exciting projects. Included, is the improvement of AMCA's website. The newly designed website is scheduled to debut at the March AMCA Spring Meetings. Another project the committee has taken on is the filming of an AMCA Corporate Promotional Video. This new video is intended to be used for marketing the association during trade shows and distribution for universities, providing increased exposure to students and instructors. Keep tuned to this column for updates on the progress of these and other projects.

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

Respectfully,

Gary Benson



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Statistical Program

AMCA International's Statistical program will be undergoing some changes in the New Year.

For the past year and a half the Statistical Program Committee has been diligently working on a directive from the AMCA Board of Directors to streamline the current statistical program helping member companies to meet the July 2005 mandatory participation in AMCA's statistical program. The committee and the BOD worked together to combine, add to, and reanimate the program, while conveying improved value for the North American members who participate.

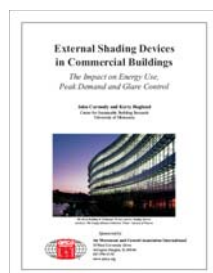
For a list of the approved changes that will enhance the program for ease of use, and create a more effective marketing tool for the members who contribute, please contact Christie Kornacker at ckornacker@amca.org

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.

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 or mvambreck@amca.org.



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.

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.

Price Summary	Year				Percent Change		
	2005	2006	2007	2008	05-06	06-07	07-08
WTI Crude ^a (\$/barrel)	56.49	66.02	64.27	63.83	16.9	-2.7	-0.7
Gasoline ^b (\$/gal)	2.27	2.58	2.72	2.81	13.6	5.7	-4.1
Diesel ^c (\$/gal)	2.41	2.71	2.79	2.73	12.5	2.8	-1.9
Heating Oil ^d (\$/gal)	2.05	2.35	2.38	2.37	15.2	0.8	-0.6
Natural Gas ^e (\$/mmcf)	12.84	13.76	13.02	13.7	7.1	-5.3	5.2

^a West Texas Intermediate ^b Average regular pump price.
^c On-highway retail ^d 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.

What's Happening In the Energy Market?

The energy markets are closing out the year in the same way that the year has unfolded as a whole. Natural gas is mildly volatile but within a narrow band. Many market experts predict a gradual price increase during 2008 with average prices approximately 10% higher than the 2007 average. With 2009 and 2010 showing higher prices still, it appears to be a reasonable time to consider fixing the cost for all or a portion of your 2008 requirements. Electricity prices continue to closely mirror the natural gas price trend. The last weeks of December have seen prices spike a bit. Two to five year fixed-price electricity supply contracts continue to be an excellent option for the risk-averse consumer.

Contact appi at (800) 520-6685 or info@appienergy.com

Confidence Index

AMCA's popular confidence Index for Bookings report for the 1st Quarter of 2008 is available at 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.

AMCA in the News Update

AMCA International Press Releases

AMCA International Reaffirmed *Publication 203-90 (R2007), Field Performance Measurement of Fan Systems*

Arlington Heights, IL USA—The Air Movement and Control Association International, Inc. (AMCA) Laboratory, has recently reaffirmed **AMCA Publication 203-90, Field Performance Measurement of Fan Systems**. Recommendations in this publication may be applied to all types of centrifugal, axial, and mixed flow fans in ducted or non-ducted installations used for HVAC, mechanical draft, industrial process, duct collection etc.

AMCA Approves New Standard 540-07, "Test Method for Louvers Impacted by Wind Borne Debris"

Arlington Heights, IL, USA—The Air Movement and Control Association International, Inc. (AMCA International) *AMCA Standard 540-07 was adopted by the membership of the Air Movement and Control Association International Inc., October 11, 2007.* This standard establishes a uniform method for laboratory testing of louvers that are impact tested with the large missile described in ASTM E 1996-04 and E 1886-05.

AMCA International approves AMCA 511-07 (Rev. 10/07) Section 16, *Air Performance Product Rating Requirements for Spiral Ducts*

Arlington Heights, IL USA - The Air Movement and Control Association International, Inc. (AMCA) International has approved Section 16 of *AMCA 511-07*, adding a **Certified Ratings Program (CRP) for Spiral Ducting**. This new program will be utilized in the testing of air leakage ratings.

AMCA 511-07 Certified Ratings Program assures buyers, specifiers, and users that the manufacturer's published performance ratings for these products are reliable and accurate. The program also provides information on how the product was tested, what accessories were included, and other pertinent information; aiding in selection for the required performance.

Publications and Standards are available as downloads or printed copy on AMCA International's website at www.amca.org.

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 and is available in several languages.

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Mark your Calendars

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

January 23-25, 2008
International Poultry Exposition
Atlanta, Georgia

February 15-17, 2008
ACREX 2008
Bangalore, India

March 2-7, 2008
AMCA International Spring Meeting & Engineering Conference
Las Vegas, NV

April 9-11, 2008
China Refrigeration
Shanghai, China

April 10, 2008
Pacific Rim Regional Meeting
Shanghai, China

April 20-23, 2008
European Region Meeting
Las Vegas, Nevada

May 4-5, 2008
AMCA International Midyear Meeting
AMCA International Headquarters
Arlington Heights, IL