

Greetings From the President

Gary Benson



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December 2007

December, for most of us is a busy time. It not only signals the end of the year, it also brings the anticipation of a brand new year. For quite a few of us, along with our normal work activities, December is also filled with all the hustle and bustle of holiday shopping, parties, travel, friends and family gatherings.

As we approach the New Year, we should take a few moments from our busy schedules to reflect on the past year's AMCA events, meetings, accomplishments, and people who have touched our lives.

AMCA made significant operational and financial improvements this past year. Listed here are only a few accomplishments that come to mind: **newly renovated AMCA International Headquarters, increased membership, and an improved financial position.** We had many successful meetings that enabled people at all levels to interface with each other to share knowledge and to forge new relationships, exemplified by the September 5, 2007 signing of an MOU (Memorandum of Understanding) with **AFMA of Singapore** promoting worldwide expansion of AMCA's CRP. We are fortunate to have a strong, dedicated and supportive membership that places improving the industry high on its agenda and unselfishly provides resources and talent as required to make these things happen.

With these thoughts in mind, I wanted to wish all "**AMCA Members**" and "**AMCA staff**," a safe holiday season and a prosperous new year; I look forward to working with all of you in 2008.



AMCA International staff has recently returned from **The BIG 5 Expo in Dubai, UAE.** AMCA staff reported that the show was extremely successful, generating a great deal of interest from many of the participants and attendees. AMCA's own Mark Steven's presentation on Fan System Effect was well attended and received by those that were present.

AHR/ASHRAE EXPO 2008



AMCA 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.***



Also on the horizon.....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 been involved in the Air Movement and Control market place. During this meeting you will learn what 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 the *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 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. *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.



AMCA publishes English version of Author Alain Guédel's, "Acousitique 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 "Acousitique 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.



Reserve advertising space now for April 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, and is in the development process. The newly designed website is scheduled to debut at the January 2008 AHR/ASHRAE EXPO. 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.

External Shading Devices in Commercial Buildings is published by AMCA International and is available for download on the AMCA website at 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.

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	63.89	16.9	-2.7	-0.7
Gasoline ^b (\$/gal)	2.27	2.98	2.72	2.61	13.6	5.7	-4.1
Diesel ^b (\$/gal)	2.41	2.71	2.79	2.73	12.5	2.8	-1.9
Heating Oil ^c (\$/gal)	2.05	2.35	2.38	2.37	15.2	0.8	-0.6
Natural Gas ^d (\$/mcf)	12.84	13.76	13.02	13.7	7.1	-5.3	5.2

Source: www.eia.doe.gov

^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.



	Deregulation is completed. There is active competition among electricity suppliers. Savings negotiated by APPi for all types of businesses range from 5% to 50%
	<u>California</u> - Deregulation fully implemented, but as of September 2001 retail choice was suspended until further notice. However, businesses currently served by suppliers other than PGE, SOCAL Edison, and San Diego Gas & Electric, can continue to be active in the competitive market. Discussions by Governor and some key regulators in early 2007 regarding "reopening" the market in by 2009.
	Deregulation legislation is under discussion or pending. No dates have been set.
	Deregulation has been implemented, but savings are currently limited due to the lack of a competitive market.
	Remaining states are in the process of legislative change with no specific plans or have not begun the deregulation process.

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