

# GREETINGS FROM THE PRESIDENT



DENIS LABELLE



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## Mark your Calendars

for these upcoming events

AMCA Midyear Meeting  
May 3-4, 2009  
Elk Grove Villiage, IL

National Green Builders  
Product Expo  
May 28-29, 2009  
Las Vegas, NV

Sound & Sound Testing  
Seminar  
June 1-3, 2009  
Arlington Heights, IL

NFPA  
June 8-10, 2009  
Chicago, IL

AMCA 54th  
Annual Meeting  
September 10-12, 2009  
Mont-Tremblant, Quebec  
Canada

USGBC Greenbuild  
November 10-12, 2009  
Phoenix, AZ

The Big 5  
November 23-26, 2009  
Dubai, UAE

MCE Conference  
March 23-27, 2010  
Milan, Italy

## April 2009

For those of us in North America, April usually signals the end of winter, spring begins, the days become warmer and longer, baseball is in the news, hinting that summer is not far away! AMCA staff is busy preparing for AMCA's Midyear Meeting in May as well as the Annual Meeting this coming September. I look forward to seeing quite a few of my friends and colleagues next month at the May Midyear Meeting!

## The China Refrigeration Expo

April began with the China Refrigeration Show held April 9-11, 2009 in Guangzhou, China. AMCA staff attended the expo along with AMCA's Authorized Certified Ratings Program Agents from Singapore (AFMA), China (CRAA QCC), and South Korea (MPI). AMCA's Deputy Executive Director of Technical Affairs, Mark Stevens, gave an educational seminar during the Expo entitled "Fan Selection & System Effect", there were over 50 in attendance.



The **Pacific Rim Region Meeting** and dinner was held in conjunction with the expo. Once again the region meeting was well attended with over 45 participants. Agenda topics included; state of the association, status report on AMCA Authorized Certified Ratings Program Agents; CRAA QCC, GMPI, MPI Korea, and AFMA Singapore, and meeting member needs in the Pacific Rim Region. Following the meeting, members and guests networked with their old and new friends, resulting in a very enjoyable evening.



## Midyear Meeting

This year's Midyear Meeting will convene on Sunday May 3, 2009 and Monday May 4, 2009, at the Sheraton Suites Chicago in Elk Grove Village, IL. Attending the meeting are AMCA members, board of directors, staff, committees, divisions, councils and regional members. This is an excellent opportunity to learn more about AMCA's current and planned future activities, and provide your recommendations on how the Association can better serve you and your company. **If you have any questions please contact Kim Woloszyk at [kimw@amca.org](mailto:kimw@amca.org) or 1-847-394-0150.**



**Registration form is available at [www.amca.org](http://www.amca.org)**

## AMCA European Region Meeting in Madrid Spain

On April 22-24, 2009 AMCA hosted the European Region Meeting, and the TC117 ISO Meeting and the Working Group Meetings. The meeting began at 10:00 am at the AENOR, some of the topics covered; the state of the association, marketing AMCA in Europe, Certified Ratings Program in Europe, and a report on TC 117 activities.



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## 2009 Sound & Sound Testing Seminar



June 1-3, 2009 AMCA presents “An introduction to the basics of acoustics and acoustical rating for the fan industry”. 12.5 PDH given for completion of this program. Presented by Dr. Ralph Muehleisen, Assistant Professor at Illinois Institute of Technology (IIT). This highly regarded program includes 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)

**Registration form is available at [www.amca.org](http://www.amca.org)**

## Statistical Program

In today’s uncertain times, the AMCA Statistical Program is a useful tool, providing value through accurate and timely market information with which to gauge current business performance and long term opportunities. Has your company registered for this program? If you haven’t done so yet, I urge you to sign up as this market information is available only to those members who participant in the program.

If you have any questions, please email Christie Kornacker or Marian Vambreck at [ckornacker@amca.org](mailto:ckornacker@amca.org) or [mvambreck@amca.org](mailto:mvambreck@amca.org).

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

Respectfully,

**Denis Labelle**

## AMCA International Standards Update

### **AMCA Releases Publication 501-09 “Application Manual for Air Louvers”**

Arlington Heights, IL, USA---The Air Movement and Control Association International, Inc. (AMCA International) announced the release of AMCA Publication 501-09 “Application Manual for Air Louvers.” Publication 501 was adopted by the AMCA Membership February 21, 2009, and outlines the application for louvers including selection for pressure drop, air leakage, water penetration, and sound reduction. This publication includes examples of louver selection and a respective section on System Effects, which is essential when applying performance data.

### **AMCA Releases Publication 512-09 “AMCA Listing Label Program”**

Arlington Heights, IL, USA---The Air Movement and Control Association International, Inc. (AMCA International) announced the release of AMCA Publication 512-09 “AMCA Listing Label Program.” Publication 512 provides a follow up service for louvers tested in accordance with ANSI/AMCA Standard 540, Test Method for Louvers Impacted by Wind Borne Debris, and louvers tested in accordance with AMCA Standard 550, Test Method for High Velocity Wind Driven Rain Resistant Louvers.

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## AMCA Fan Efficiency Program Status

**AMCA Standard on Fan Efficiency Classification:** A Subcommittee of the AMCA International Fan Committee was formed late in 2008. The first meeting was held in January 2009. First draft was completed by the end of January 2009. The Subcommittee met again (face-to-face) on February 11, 2009. Changes to the draft and assignments were made for the development of the second draft.

**ASHRAE 90.1** - No change. ASHRAE TC5.1 task force provided minimum FEG efficiency levels to ASHRAE 90.1 Mechanical Subcommittee for 2010 edition.

**AMCA Standard 205:** Working Group formed to complete draft. Met via web conference on 4/15/09 and will meet on 5/1/09 via web conference. Fan Efficiency Sub-committee will meet on 4/21/09 in Madrid and again just after Memorial Day.

**White Paper:** Completed. Expect Fan Committee Approval before end of April. Then will be sent to Board for approval.

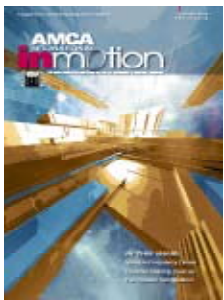
**ISO 12759:** Enquiry Draft being prepared by ISO Central Secretariat. European Union and industry discussing. Fan Static vs. Fan Total Efficiency still being discussed along with the inclusion of motor and controls in the efficiency number.

**Labeling Program:** Awaiting completion (or near completion) of the AMCA Standard.

**Inmotion Article:** Complete.

## 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.



April 2009 inmotion Editorial Highlights:

**\* The New ISO Standard 12759 for Fan Efficiency Grades and Labels**

**\* Engineering with Air Doors**

**\* Integrating Fire Dampers and Smoke Control Fans**

Don't miss out on advertising opportunities for this coming Fall 2009 issue of *inmotion*!

### \*\* NOTE\*\*

**\*\* Please contact Marian Vambrech at [mvambrech@amca.org](mailto:mvambrech@amca.org) for details about advertising or to submit editorial content for inmotion magazine\*\***

## 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.*

There was little major news in the energy markets this past week to influence pricing. Industrial and commercial demand has decreased for several months and remains weak. As the heating season ends, focus shifts to cooling needs and summer weather predictions. In past years, energy prices have often risen in spring, however this year many industry participants expect less of an increase as the weak economy continues to be the driving force in overall demand. This is a very good time to take a 2-3 year position in electricity.

### 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)**

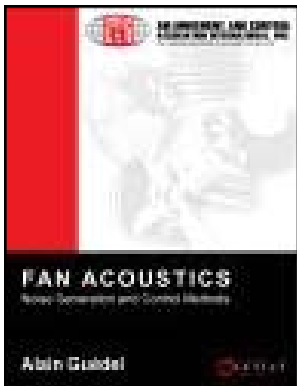
## Confidence Index

AMCA's popular confidence Index for Bookings report for the 2nd Quarter of 2009 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).

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**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 TA-COS 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 through the AMCA website, priced at \$60 for AMCA members and \$120 for Non-AMCA members.

To order or download Fan Acoustics, Noise generation and Control Methods, visit [www.amca.org](http://www.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](http://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](http://www.amca.org) and is available in several languages.

## Tradeshaw Corner

Learn about some of the shows AMCA endorses in the coming months.

### National Green Builders Products Expo



May 28 - 29, 2009 – National Green Builders Products Expo – Las Vegas Convention Center - Las Vegas, Nevada. Focused event for Residential and Commercial Builders, Developers, Subcontractors, Re-modelers, Architects, Government Planners, and Plant & Facility Managers to find green, sustainable & eco-friendly building products and services. This is a business-to-business expo where buyers will be looking for all goods and services related to the initial building, remodeling, restoration, or renovation of green / green initiative commercial & industrial structures, as well as single – and multi-family housing! Contact: 800.859.9247 / 702.893.9090 or [www.ngbpe.com](http://www.ngbpe.com)

### NFPA Conference & Expo



June 8-11, 2009 – The annual NFPA Conference & Expo plays an essential role in developing these codes and standards. NFPA's continuously evolving, consensus-driven codes and standards affect the design, construction and operation of every building and physical installation in the country. The product mix on the show floor reflects the full range of NFPA codes and standards. As fire codes share common elements with other aspects of premise safety, namely electrical and security, these are product disciplines where attendees are looking for solutions. [www.nfpa.org](http://www.nfpa.org)

### MCE Conference 2010



"Mostra Convegno Expocomfort is the International Exhibition for HVAC, renewable energy, water treatment, plumbing technology and bathroom fittings sectors. The next event has been scheduled from March, 23-27 2010 at Fiera Milano Exhibition Centre Rho, Italy. MCE will be the unparalleled international technological showcase for the quality of life. Innovation, comfort, energy efficiency and saving will be the main issues of the MCE four thematic areas: Heat, Cold, Water and Energy" Visit [www.mceexpocomfort.it/en/](http://www.mceexpocomfort.it/en/)