

Greetings from the President

Art LaPointe

GRÜSSE • SALUTI • 인사 • CUMPRIMENTOS • SALUDOS • 贺电 • BIENVENUE

Mark your Calendars for these upcoming events

MCE Conference
March 23-27, 2010
Milan, Italy

China Refrigeration 2010
April 7 - 10, 2010
Beijing, China

Pacific Rim Region Meeting
April 8, 2010
Beijing, China

European Region Meeting
April 14, 2010
Lyon, France

AMCA Midyear Meeting
May 2-3, 2010
Elk Grove Village, IL

NFPA Conference & Expo
June 7 - 10, 2010
Las Vegas, NV

AIA Convention
June 10 -12, 2010
Miami, FL

USGBC Greenbuild
November 17-19, 2010
Chicago, IL

March 2010

March 2010 kicked off with AMCA's Spring Meetings in San Antonio, TX and is continuing to be a rather busy month. AMCA members and staff are now gearing up for a spring bursting with tradeshows, committee, and region meetings. AMCA International's global presence, knowledge and member services are strengthened by our members and alliances within our growing industry. Don't forget to register for the May Midyear Meeting, see you all there!

AMCA Spring Meetings

In one word "Outstanding" was the buzz by the attendees present at the AMCA Spring Meetings! This year there were 4 separate meetings: Human Resources and Manufacturing Executives Councils Meeting, Sales and Marketing Council Meeting, UL Damper Industry Group, and the Engineering Conference, as well as a special presentation to the CARC & FSCARC committees by Vickie Lovell, from Intercode Inc. The meetings began early on Sunday February 28th, and finished on Thursday, March 4th.

A few of the highlights were; Monday, the HR/ME and Sales & Marketing groups went on a tour of the nearby San Antonio, Toyota Plant; and, on Tuesday, the Engineering Conference attendees attended a tour at the Southwest Research Institute. Everyone had a great time gaining new knowledge, networking, making new friends, and renewing old friendships.

China Refrigeration Expo



The China Refrigeration Expo will be taking place April 7-9, 2010 in Beijing, China. AMCA International staff will be in attendance along with AMCA's Authorized Certified Agents from China (CRAA QCC), and Accredited Independent Laboratories from Singapore (AFMA), 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.

Please be sure to stop by booth #W1G89!

It's traditional to have our Pacific Rim Region Meeting during this time. The meeting will be Held at 6:00 pm on the 8th of April at the Fairmont Beijing, Beijing, China. Some of the agenda topics will include; State of the Association; CRAA QCC activities related to AMCA CRP, MPI, of Korea and AFMA of Singapore activities related to AMCA CRP, and meeting member needs in the Pacific Rim Region.

**Registration documents may be found at
www.amca.org/meetings_conferences/pacificrim**

European Region Meeting

TC 117, ISO/TC117 Fans, and the AMCA European Region meetings will take place April 12-14, 2010 in Lyon, France. On Wednesday, April 14th there will be a special presentation by Mr. Guido de Wilt, and Mr. Martijn van Elburg of the European Commission DG Energy and Transport on "Impending Ecodesign Regulation for Fans" for all AMCA European Region Members, and Non-Member - Fan Manufacturers.

Please visit www.amca.org/meetings_conferences/europeanregion for further details.



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Midyear Meeting



This year's Midyear Meeting will convene on Sunday May 2, and Monday May 3, 2010, 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 future and current activities, along with providing your input on how the Association can better serve you and your company. Contact Kim Woloszyk at kimw@amca.org or 1-847-394-0150.

Please visit www.amca.org/meetings_conferences/midyear to register

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 or mvambrack@amca.org.

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

Respectfully,

Art LaPointe

AMCA International Standards Update

ANSI/AMCA STANDARD 520-09, "Laboratory Methods for Testing Actuators" by the Board of Standards Review of the American National Standards Institute (ANSI) approved the following document on December 2, 2009, ANSI/AMCA STANDARD 520-09, "Laboratory Methods for Testing Actuators." This standard establishes an industry standard for minimum rating and testing of actuators used on fire/smoke dampers.

AMCA STANDARD 205-10, "Energy Efficiency Classification for Fans," was approved by the AMCA International membership on February 19, 2010. This standard defines the classification for all fan types designed to be driven by motors of nominal rating 125 W (1/6 hp) and above. The fans can range from the purpose built single fan to series produced fans manufactured in large quantities. This standard applies to the fan and not to the fan system. This standard excludes classification for circulating fans.

AMCA 600-06 an "Application Manual for Airflow Measurement Stations", providing information and important points to be considered when designing or specifying heating, ventilating, and air conditioning (HVAC) and other applications in installations requiring airflow measurement stations (AMS) for use in temperatures from -30°C to +120°C (-20°F to +250°F), pressures to 250 Pa (10 in. wg) and velocities to 28 m/s (5500 fpm).

REAFFIRMED - AMCA publication 1011-03 a Certified Ratings Program- Product Rating Manual for Acoustical Duct Silencers. This publication is a program for certifying a product's sound dynamic insertion loss, airflow generated noise and pressure drop performance ratings. The program applies to acoustical duct silencers within the scope of AMCA International for which performance rating catalogs are published and made available to the public. When performance ratings for both licensed and unlicensed products are contained in the same catalog, there must be a clear distinction made between licensed and unlicensed products, as required in Section 11 of AMCA International Publication 11, Certified Ratings Program Operating Manual.



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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.

APPI will be hosting monthly webinars for association members in Pennsylvania and Ohio.

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.

The market continues to be focused on the weather. Abnormally cold temperatures are expected to continue through the month of February in the Midwest and Mid-Atlantic. Prices are a bit lower now than in January, indicating that this is a good time to lock in a fixed price for the balance of 2010 and 2011.

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

Confidence Index

AMCA's popular confidence Index for Bookings report for the 2nd Quarter of 2010 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 Fan Efficiency Program Status

AMCA Standard on Fan Efficiency Classification (AMCA 205-10): AMCA Standard 205-10, Energy Efficiency Classification for Fans is an AMCA International approved standard and is available for use. It will be entering the approval process

to become an American National Standard soon. AMCA International's Fan Committee has formed a working group to provide the initial draft of a verification or assurance program for FEG and FMEGs. An initial straw man draft could be available in about one month

ASHRAE 90.1: The contact on ASHRAE 90.1 Mechanical Subcommittee was informed of the approval of AMCA 205-10. This subcommittee may be asking the ASHRAE TC 5.1 Task Force for assistance in developing the wording for an ASHRAE 90.1 requirement.

White Paper: Completed. Board Approved.

ISO 12759: All comments on the Enquiry Draft (ISO/DIS 27359) were reviewed this past December. The final draft is being written based on those comment resolutions and should be ready for ISO balloting by the end of the first quarter of 2010. As of 11 March 2010, the Final Draft (FDIS) has not yet been issued. concurrently, in Europe, the European Commission has developed draft legislation for a FMEG program in the European Union. This legislation is nearing completion.

Fan Efficiency Certification Program: The AMCA International Board directed the Fan committee to develop the method by which fan performance data is processed in FEGs and FMEGs. The Board would like the committee to incorporate requirements that will satisfy European Commission legislation on the ecodesign of fans as far as that legislation applies to FMEGs. The Board also directed the marketing committee to develop a strategy to promote the certifying FEGs and FMEGs. A new FEG/FMEG seal will be presented to the membership at the 2010 Annual General Meeting.

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.

Don't forget to advertise in the Spring 2010 AMCA inmotion Magazine!
Featured articles to include:

- * Fan efficiency Guides: How to Apply the New Standard
- * Lifecycle Considerations for Smoke Control Systems
- * Panel Discussion on Acoustic Measures

** NOTE**

** Please contact Marian Vambrech at mvambrech@amca.org for details about advertising or to submit editorial content for inmotion magazine**



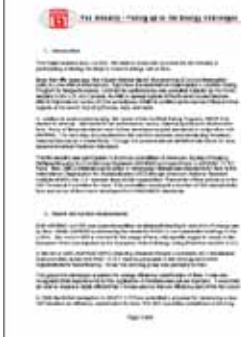
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AMCA International White Paper, Fan Industry - Facing up to the Energy Challenges

This Paper is about how, not why. We want to share with you how the fan industry is participating in finding the ways to improve energy use of fans.

More than fifty years ago, the industry formed the Air Movement and Control Association (AMCA); now AMCA International. Right from the start AMCA implemented a Certified Rating Program for fan performance. Certified fan performance was accepted instantly by the HVAC industry in the U.S. and Canada. As AMCA spread outside of North America and became AMCA International, so too did the acceptance of AMCA certified performance of fans in other regions of the world, including Europe, Asia, and India.

To download Fan Industry - Facing up to the Energy Challenges, visit 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.

AMCA publishes English version of Author Alain Guédél'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 Guédél'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 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

Tradeshaw Corner

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

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/

NFPA



The NFPA Conference and Expo will be held June 7-9, 2010 in Las Vegas, NV. More than perception, you will benefit from the face-to-face interaction with an influential audience of professionals, people who are actively involved in the specification and purchase of fire- and safety-related products and services for the facilities they design, build or work in.

AIA Convention



THE AMERICAN INSTITUTE OF ARCHITECTS

June 10-12, 2010 the AIA Convention will be bringing together more than 22,000 architects and building industry professionals. The AIA 2010 National Convention will showcase the latest innovative design and construction industry products and services. The American Institute of Architects is committed to creating a more environmentally sustainable convention. Since 2005, the AIA has performed a green audit in order to analyze and propose best-practice measures for improvement in the planning and execution of future conventions.