



Greetings from the President

Art LaPointe

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

Mark your Calendars for these upcoming events

ACREX
February 17-20, 2010
Mumbai, India

Engineering Conference
February 28 - March 2, 2010
San Antonio, TX

AMCA Spring Meetings
HRME
Sales & Marketing
AMCA/UL
February 28 - March 4, 2010
San Antonio, TX

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

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

AIA Convention
June 10 -12, 2010
Miami, FL

February 2010

Many exciting events continue to happen at AMCA and within our industry. Your Board of Directors and AMCA Staff continue to work hard providing information and services to all our members and to strengthen alliances within our industry around the world. We welcome your feedback and ideas on how to better serve you.

AHR Expo



Many AMCA Members and Staff exhibited at the AHR/ASHRAE Expo, January 25-17, 2010 in Orlando, FL. AMCA sponsored a very successful educational session on Tuesday, January 26, 2010. During the Expo **Dr. Michael Brendel**, Vice President, Engineering and Marketing, Lau Industries/Ruskin Company; and **Franco Cincotti**, Director of Engineering, Comefri USA Inc., presented "Fan Industry – Facing up to Energy Challenges" to over 75 individuals. Dr. Brendel and Mr. Cincotti's presentation is available on the AMCA website at <http://www.amca.org/certified/education.aspx>



AMCA Spring Meetings

AMCA International's upcoming Spring Meetings will be held February 28 – March 4, 2010 in San Antonio TX. AMCA will be hosting four separate meetings again.

- | | |
|------------------------------|---------------------------------------|
| February 28 – March -2, 2010 | HR/ME Councils Meeting |
| February 28 – March -2, 2010 | Sales and Marketing Councils' Meeting |
| March 1 – 2, 2010 | Engineering Conference |
| March 3-4, 2010 | AMCA/UL Meetings |



Monday, March 1, 2010 and Tuesday March 2, 2010 San Antonio Toyota Plant Tour. The tour will begin in the Body Weld Shop, where stamped steel pieces are welded together using state of the art technology. Watch as a team of computer-controlled robots perform the welds that result in a completed body shell. Next the tour moves on to the Plastics Shop where critical components, including the vehicle bumpers and instrument panels are made. Overhead conveyors transport the trucks from Paint, to the Final Line in Assembly. Throughout the tour the guide will point out the foundations of the world renowned Toyota Production System.

The maximum number of attendees for both tours is 40, and is a first come first served basis.

The Human Resources and Manufacturing Executives Councils' will be meeting from Sunday, February 28, 2010 to Tuesday, March 2, 2010. During this time councils will be meeting separately as well as together in a unified group. On Monday morning March 1st, both groups will be able to take the Toyota Plant Tour.

The Sales and Marketing Councils Meeting is continuing with a strong program again this year. The program entitled "Achieve Operational Excellence in Marketing: Success in a Lean Green Market" will give attendees the tools they need to achieve success. The Sales and Marketing attendees will be taking the Toyota Plant Tour, Monday afternoon right after lunch.

AMCA/UL Meetings will be held March 3-4, 2010, there will be a reception for this group on Wednesday, March 3rd in the evening.

AMCA International Engineering Conference will be held March 1-2, 2010. This conference will be held in San Antonio, TX, 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 AMCA International Engineering Conference is accredited for 9 Professional Development Hours (PDH).



Greetings from the President

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.

Register Online at www.amca.org

ACREX



AMCA International's Certified Ratings Program Authorized Agents, AFMA will be representing AMCA at ACREX India which will take place February 17-20, 2010 in Mumbai, India. ACREX India is the largest biennial International Exhibition and Conference catering to the Air Conditioning, Refrigeration, Ventilation and Building Services' Industries. The Exposition, the 14th in the series, is being organized by ISHRAE. The Indian Society of Heating, Refrigeration and Air Conditioning Engineers (ISHRAE), is the largest National body of Engineering Professionals connected with the Indian HVAC&R industry. The Exhibition will provide an ideal platform for exchanges and meetings between professionals and showcase the latest products and innovations in the HVAC&R pavilion.

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 http://www.amca.org/meetings_conferences/europeanregion.aspx for further details.

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 participate in the program.

If you have any questions, please email Christie Kornacker or Marian Vambrech at ckornacker@amca.org or mvambrech@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



Greetings from the President

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 1st 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 DCS 205): A Subcommittee of the AMCA International Fan Committee has been working on this standard since late 2008. The standard is now in the approval process. The standard is being voted on by the membership. The letter ballot ends on 20 January.

The AMCA Standard on Fan Efficiency Classification (AMCA DCS 205) is nearing the end of its AMCA approval process. The Air Movement Division member letter ballot has ended with only a few minor comments and no negative votes. Some editorial changes resulted from the comments and the Board of Directors could ratify the results of the letter ballot at their February meeting. If ratified by the Board, the standard is considered AMCA approved and would be available for use.

Once AMCA approves this standard, it will go into the ANSI approval process to become an American National Standard. The Board may also task the Fan Committee to develop a Fan Efficiency Grade (FEG)/Fan Motor Efficiency Grade (FMEG) third party assurance program. If Board actions are as expected, the Fan Committee could start working on the program at its March meeting.

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

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

Fan Efficiency Certification Program: The AMCA International Board directed the formation of a task force to develop a statement of scope and work for the Fan Efficiency Assurance Program. The task force will present its recommendations to the Board at its February meeting.

Inmotion Article: Complete, published in spring issue.

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****



Greetings from the President

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 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 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.mcexpocomfort.it/en/

China Refrigeration



April 7-9, 2010 AMCA International will be exhibiting at the China Refrigeration Expo in Beijing, China. The China Refrigeration Expo is not only a ideal marketplace for reflecting the latest trend exhibiting the newest technologies and launching the most popular products, but also offering a great place for companies to express their understanding for industry and the responsibility for the whole society.

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.