



CRCA ENewsletter – November 5, 2005

CRCA Leaders involved at MRCA, CRCA Membership Meeting, Annual Awards, Trade Show, Urban Heat Island Effect, Much more....

~**CRCA Leaders involved at MRCA** – CRCA’s Immediate Past President, Jim Brosseau, was elected President of the Midwest Roofing Contractors Association at it’s *MRCA 56th Annual Convention and Trade Show* on Oct. 6, Grapevine, TX. Other CRCA Leaders were named to the MRCA Board of Directors. CRCA President Joe McDevitt, (MRCA Director), CRCA 1st Vice President, Rod Petrick, (MRCA 1ST Vice President), and Jay Refieuna (MRCA Director) will serve MRCA again. Amy Reeves, Reeves Roofing Equipment, Helotes, Texas, also a CRCA Member, received the MRCA’s highest honor, the James Q. McCawley Award. Congratulations to CRCA Members involved in MRCA.



Jim Brosseau, New MRCA President, & Dennis Runyan, Outgoing President



Amy Reeves accepts McCawley Award at MRCA Convention, Grapevine, TX

~**CRCA Trade Show** – CRCA’s Trade Show is around the corner. It’s hard to believe, but, CRCA’s 23rd Annual Trade Show and Roofing Industry Update is just 82 days away. CRCA’s Trade Show Committee (Chris Adler & Fred Creed, Co-Chairs...plus Rod Petrick, Ron Quimby) have been working on the program since springtime.

The CRCA industry update is Thursday Morning, with a program on key topics in the roofing industry....from several perspectives; Roofing Contractors – Roofing Scientists (Urban Heat Island Effect the real story, TPO aging study, and UL Testing information) and Roofing Distributors / Manufacturers (freight, material availability & changed cost environments) for a real blockbuster program.

Seminars on Modified Bitumen Systems, Metal Roofing, Roofing Underlayment Systems are scheduled Friday morning. Guest speakers like Rene Dupuis, SRI, Steve Mulvihill, ARCON Assoc., Jim Brosseau, and Rod Petrick of CRCA, plus leading industry supplier partners Dave Lowery, North Coast and Bob Taffaro, GAF, all add value to the

experience. Visit <http://www.crca.org> to learn more about the show and view the schedule. We have a few booths left for exhibitors. Forms for exhibitors are online too.

~CRCA November Membership Meeting – CRCA has been known nationally as a place where relationships start, develop and flourish. Don't miss an opportunity to network with industry leaders at Maggiano's Restaurant, Oak Brook, IL, November 15, 2005.



Bill Cahill



Steve Charvat, Jim Petry



September CRCA Meeting speakers

CRCA Program Chairs Mike McMillin and Tony Roque have an action packed program planned:

- CRCA's Consultants Margaret Vaughan and Dan Burke Legislative Update
- CRCA Committee Updates
- CRCA Elections - Contractor voting members elect the CRCA Board immediately following the luncheon.

Registration is required. Use the attached form to FAXBACK your reservation.

~CRCA Annual Awards Dinner – CRCA celebrates another successful year at the Annual Awards Dinner, Friday December 2, 2005. Invitations are out so get your reservation in early before the November 18 deadline.



Clyde Scott Award



Safety Award



Supplier of the year



Award of Excellence

Bring your family, staff, as it's a great opportunity for some fun, celebration and fellowship. "R Gang" provides the music, the Holiday Inn, Mart Plaza the view of the river from 15 stories high.

~CRCA, NRCA and MRCA study 'Urban Heat Island' effect – These three leading roofing associations recently released information about the study about dark colored roofs in northern and southern climates. The report centered on reflectivity requirements for Chicago and other large urban centers. The executive summary found that in cities as far south as Dallas/Ft. Worth, heating days outnumber cooling days 6151 to 1015, or

about 6:1. There was also a theory floated that maybe darker color roofs bring greater energy savings due to winter heating load reductions, in addition to insulation, rather than white roofs for summer heat reductions. Concern was expressed about the need for regular cleaning to maintain reflectivity of highly reflective roofs. Oak Ridge National Laboratory, (ORNL), Knoxville, TN, stated in the study that there may be diminishing returns with reflectivity greater than .25-.50 in many climates.

Another key finding was that, in Chicago, wind had a major effect negating the heating effects of roofs other than white through measurement of temperature between tall buildings, 60' above the street. Plus, it was also found that residential areas of the city may emit more heat than areas close to Lake Michigan where a 'cool breeze' has a significant effect on the heat island effect.

This is but a small part of the report, due out in 2006. The extensive study information will be used for recommendations about cool roofing's effect on urban heat island effect in cities. Watch for more info from CRCA as reports become available.

~New MRCA TPO Study – Rene Dupuis, Structural Research, Inc., WI, is working with MRCA's Technical and Research Committee (Rod Petrick, CRCA 1st Vice President) investigating the in place aging characteristics of TPO roof membranes in an extensive study. Over 150 roofs will be sampled to understand aging of the membrane in various environments in the US. Conditions with ponded water, dry, hot and cold climates will be included in the study to research thickness of polymer loss above the reinforcing scrim. ASTM Standards for TPO Membrane recommend 12 mils of polymer above the scrim. Non-scientific testing has shown that in ponded water conditions, white milky water can be produced with an informal stir of the water over TPO. The study will quantify the loss, if any, and attempt to correlate it to membrane life expectancy.

~CRCA Members active in Illinois Code Evaluation – Illinois is currently reviewing whether it makes sense to adapt a statewide building code. In Illinois, there are basically two codes. The City of Chicago Municipal Code covers the city by the lake. The rest of the state has adapted versions of the BOCA National Building Code through local adoptions.

CRCA's Jay Refieuna, Jas. Mansfield Roofing and Sons, Co., Inc. is on the task force studying the issue. The group will recommend action to Governor Blagojevich soon. If the finding is that the state needs a new building code, it can adapt the International Code Council's (ICC) International Building Code (IBC), or National Fire Protection Association (NFPA) 5000 Building Code. To date, 48 states plus the District of Columbia have adapted the IBC Code. Local jurisdictions (cities, towns, villages) then choose to adopt the code with or without amendments that cover issues like earthquakes and hurricanes that may be unique to an area in the country. We look forward to hearing from Jay and the group as their work progresses.

~CRCA Scholarship Program – CRCA offers a \$3000 yearly renewable scholarship to members and the general public. The Application will be available December 15, 2005 on the CRCA Website.



2005 winner Heather Volkamer



CRCA Scholarship Committee & Recipients

~Rest in Peace – Friends of CRCA

-Donald E. Brotherson, retired Director of the Small Homes Council-Building Research Council at the University of Illinois, Champagne-Urbana, passed away in Aventura, FL on June 15, 2005. Don joined ASTM in 1960 and was a forty-year member of ASTM Committee D08 - Roofing & Waterproofing - in which he served as Vice-Chairman from 1972 to 1974 and Chairman from 1974 to 1979. He received the Award of Merit in 1980 and the D08 Award of Appreciation in 1999. At the Society level he served as a member of ASTM Standing Committee on Publications and on the Walter C. Voss Award Committee, which he chaired in 1979. He was also a member of C24 and E32 in the 1970s.

- Union Leadership – **Earl J. Kruse**, president emeritus of the United Union of Roofers, Waterproofers and Allied Workers, passed away Oct. 7. CRCA's Rod and Bob Petrick, Ridgeworth Roofing Co., 1st Vice President, Bill Loeffel, Crowther Roofing & Sheet Metal, Jim Brosseau, Bennett & Brosseau Roofing Co., Past President, and Executive Director Bill McHugh attended the services. He served Chicago's Local 11 before joining the International leadership. John Martini, former Local 11 leader, was elected president when Earl retired a few years ago.

Whether a union or non union contractor, we all agree Chicago's leadership is true not only for the contractors who participate locally and nationally, but also workers in the roofing industry who move up the ranks from our area.

“Put mind in motion before mouth goes in gear”... a wise proverb

Bill McHugh, CRCA Executive Director

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