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January 2010 Issue 1/10 www.aiaeic.org

President's Message by Edvin Mertdogan, AIA, NCARB

elcome to the new year 2010! I appreciate that the members of this chapter have elected a fine board of directors to the helm of this local institution. Of course, because of our chapter member's dedication, eighty percent of the board are past presidents choosing to stay actively involved with our chapter.

A brief history as published in the March 2003 chapter directory indicates: "The 1960's South Side Architect's Organization became the South Section of the AIA Chicago Chapter in 1966. A difference in needs at the Chicago Chapter and South Section prompted its members to petition AIA National for status as a separate chapter. This was subsequently granted, and AIA Eastern Illinois was formally created on January 1, 1978."

So, after being on the board for three years (2007 Director, 2008 Secretary, and 2009 Vice President), I'll be continuing this volunteer chapter into its 32nd year. I have met many of you

JANUARY 27 CHAPTER MEETING

Program: **Specifying Gypsum Board** for Fire-Resistant Ceilings and Wall Assemblies

> Presenters: Dan Bogner Josh Henstorf

Sponsors: CertainTeed Corporation Green Glue Company

See pages 6 & 7 for details.

during the past year as Vice -President. I hope to meet the remaining members. associate



members, and affiliates and their guests throughout this coming year when our Vice President & Program Coordinator, Jim Maciejewski, prepares our presentation topics for this year's upcoming meetings.

Our meetings are a great place to keep in touch with local businesses and events, and provide an opportunity to satisfy fifty percent of your continuing education requirements. It's a win-win situation. Here is a look back at the diverse topics we had the opportunity to learn about in 2009:

- Window Glazing Systems: **Balancing** Aesthetics, Performance, and Cost - by Pella Window and Doors
- What can the AIA be doing for YOU right now? by AIA Illinois
- Insurance Considerations during **Difficult Economic Conditions** by Euclid Insurance
- What is Universal Design? Accessibility for all, no matter age or abilities by LifeCare Design Studio
- · Roof gardens, history and

in this issue...

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President's Message

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Chapter Corner

Continuing Education Opportunities

current trends - by ERS Inc./ Carlisle SynTec & Green Grid

- Sustainable construction with pervious pavement by Ozinga Green
- T5 Fluoresce-sustainability lighting and LED technology by Archibald & Meeks
- Sustainable design using precast & prestressed concrete by the Precast/ Prestressed Concrete Institute of Illinois & Wisconsin
- Brick Revisited: Just how green is it? by the Brick Industry Association
- The LEED certified Orland Park Police Station and smart growth Main Street Triangle development using green-sustainable initiatives by the Village of Orland Park.

Having been an AIA associate member since the 1990's and a full member since 2006, it's nice for me to return to the basics and re-read the AIA 2007 Code of Ethics & Professional Conduct updated statement containing Canons, Ethical Standards, and Rules of Conduct for our organization. These are guidelines for every member which are worth re-reading and may even surprise you. Don't worry; there won't be a pop-quiz! Please Google "AIA code of ethics and professional conduct" or visit this website at: http://www.aia.org/aiaucmp/ groups/aia/documents/pdf/aiap074121.pdf

Besides everyday actions at work and an ongoing rapport with your local government, there are more opportunities to reconnect with your state and local government. The first AIA National event is the 2010 Grassroots Leadership and Legislative Conference on February 3-5 in Washington, D.C. [See article, page 3]. The second AIA State event is March 24 in Springfield, IL.

Once again, I look forward to seeing more members, especially associate members, in the coming year. See you all at the January 27th meeting!

UPCOMING GREEN ROOF COURSES:

Become an accredited Green Roof Professional (GRP)!

January 20th

<u>Green Roof Design 101 Introductory Course</u> info at <u>http://greenroofs.org/index.php/eduprogram/grnroofdsgn101</u>

January 22nd

<u>Green Roof Plant and Growing Media 401</u> info at <u>http://greenroofs.org/index.php/eduprogram/grnroofs401</u> To register online:

http://www.midam.org/Registration/registration.html

Both courses are part of the 4-course Green Roof Professional (GRP) accreditation program and require pre-registration. They will be held at McCormick Place West, in conjunction with the Mid-America Horticultural Trade Show.

Green Roofs for Healthy Cities 406 King Street East, Toronto, ON M5A 1L4 www.greenroofs.org

SCHOLARSHIPS

Jason Pettigrew ARE Memorial Scholarship

The purpose of the award is to recognize the significant contributions of interns at an early stage of their career, and to help encourage them to complete their licensure by helping with the cost of the Architect Registration Examination (ARE). Selected recipients will receive compensation for the entire cost of the exam and a full set of study guides provided by Kaplan AEC Education. The deadline for applications has been extended to February 12, 2010. Contact Jamie Yeung at AIA, 202.626.7529.

ASSOCIATE ARCHITECT EXAM

MWRD is planning to give the Associate Architect examination fourth quarter 2010 (October). Interested applicants can get information on the MWRD website. They can fill out their contact information to be placed on a mailing list to be updated concerning next steps.

- 1. Go to <u>www.mwrd.org</u>
- 2. Double-click on "Employment."
- 3. Read all about the District's Merit System of Employment.
- 4. Double-click on the go directly to mwrd's online employment center.
- 5. Read all about the online employment center.
- 6. Register to apply online.
- 7. Complete an interest card for the associate architect position in order to be notified via email when the application period opens in advance of the exam expected in October 2010.
- 8. Stay in touch if interested it takes some time!

2010 National Grassroots

by AIA website

ontinuing the tradition, this year's Grassroots conference will provide opportunities for continuing education, networking, advocacy, celebrations, leadership skills development, and knowledge sharing among members and groups within the AIA.

Conference Summary:

This year's 2010 Grassroots Annual Leadership and Legislative Conference will be an event to be remembered! Continuing the Grassroots tradition, this year's conference will provide component presidents and president-elect, component executives and component staff, members of the national board of directors, member communities and member group leaders, emerging professionals, AIA national staff and other member groups with opportunities for continuing education, networking, advocacy, celebrations, leadership skills development and knowledge sharing among members and groups within the AIA family.

Significant Innovations for 2010:

The Grassroots Ad Hoc Committee, led by 2011 President-elect and Grassroots Chair Clark Manus, FAIA, is working diligently to design a more information-rich and inspirational conference that will meet the special leadership needs of the AIA's member groups. Significant innovations underway include:

• A More Focused and Compact Schedule. The conference will commence on Wednesday, February 3rd with Preconference Workshops in the morning and the Opening General Session in the evening. The conference will officially end on Friday, February 5th after the evening event.

• A More Inclusive Conference. By creatively using the tools of social media, the AIA's entire membership will be able to connect with key events and to view the General Sessions shortly after the event.

• A Newcomers Orientation Breakfast Meeting Featuring the 2011 AIA Leadership Team. Newcomers, presidents-elect, advisory chairs, AIA national committee representatives and members will explore the evolving roles and responsibilities of AIA leaders in strengthening the professional community that works on behalf of its members.

• Spreading the Wealth of the Awards Celebration. Award recipients will be acknowledged throughout the Conference as inspirational case studies of innovation and achievement.

• Upfront Information to Help Attendees Make Program Choices. The Thursday afternoon General Session will offer a sneak preview of Friday's workshops.

AIA leaders will participate in numerous networking activities with peers; advocating the AIA's legislative agenda on Capitol Hill; sharing experiences and challenges through sessions; articulating positions during the Member Congress; and more.



Kear View Wirror

a review of the November 2009 chapter meeting

by Edvin Mertdogan, AIA

SUSTAINABLE DESIGN USING PRECAST/PRESTRESSED CONCRETE

Presenter: Leroy Danforth Jr., EIT, LEED AP, from the Brick Industry Association (BIA)

ur November chapter meeting featured Leroy Danforth Jr. as main presenter and dinner host, representing the Brick Industry Association (BIA). Leroy is the architectural outreach manager and travels extensively in the Midwest and Northeast region spreading the good news of bricks.

Phil Radloff tallied the ballots for the election of the 2010 Board of Directors, which was unanimously approved by the attending voters. Then Robert Bohlmann gave a recap of the annual AIA Illinois conference.

The Brick Industry Association (BIA) is the national trade association representing distributors and manufacturers of clay brick and suppliers of related products and services. Bill Collins of Illinois Brick invited the group to visit a clay mine site in Terre Haute, Indiana to experience part of what Leroy was talking about with sustainable sites (acquiring raw materials with consideration towards the environmental repercussions).

Sustainable strategies with brick:

- Acoustic comfort: High STC ratings with cavity wall construction.
- Energy Efficiency: Use inherent thermal mass for insulation.
- Environmentally preferred building materials: Low embodied energy.
- Life cycle assessment: Very durable building material.
- Safety and security: Brick doesn't burn and resists hurricane debris-missile impacts.
- Visual comfort: Brick is aesthetically pleasing.

Clay brick construction can contribute to 10-18 points within four of the LEED categories.

- Sustainable sites: development density; because brick is non combustible, buildings can be closer together (higher density).
- Storm water design: permeable brick pavement allows runoff with infiltration.
- Water efficiency: there is no formal credit from this category.
- Energy & Atmosphere: Optimize energy performance by reducing energy use by 10-15%.
- Materials & resources: estimate 100 year usage and reuse of parts.
- Material reuse: usually preconsumer recycled content from the manufacturing line.
- Regional materials: production in 40 states within 500 miles of most projects.



Rear View Mirror

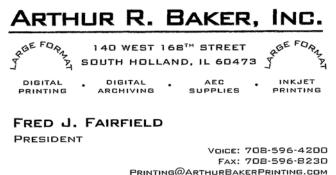
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- Indoor environmental quality: Even though there is no formal credit for brick in this category: brick is non-toxic and does not contribute to pollutants or off-gassing when used indoors.
- Innovation & design process:

new post-tensioned brick masonry cladding becomes the structure and enclosure.

There were many questions regarding special mortar compatibility with recycled bricks. A whole seminar is focused on mortars—if you can wait for the next presentation? Otherwise, take the online webinar and quiz at www.gobrick.com. We look forward to future presentations from the Brick Industry Association which is always refining and developing new presentations to stay current with trends. If this doesn't answer all your questions that you didn't even know you had, feel free to contact Leroy Danforth Jr. at <u>danforth@bia.org</u> or call (703) 620-0010. Please visit their website at www.gobrick.com.





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Specifying Gypsum Board... + Green Glue - 1.0 continuing education LU/HSW/SD

Presenter: Dan Bogner, Territory Manager, CertainTeed Gypsum

Phone: (630)215-5860, <u>www.certainteed.com</u>

Dan Bogner is starting his 19th year as a Territory Manager selling Gypsum Board. Dan started with Celotex in January 1991, representing multiple Celotex products throughout all of Illinois except Chicago. In 1994 Dan's territory was extended to half of Iowa. In July of 2000, BPB America purchased Celotex Gypsum & Ceilings Divisions, and Dan continued selling only Gypsum products within his territory. On January 1, 2007, CertainTeed Corporation, a division of Saint-Gobain, purchased BPB Gypsum and Ceilings Division. As of Nov. 1, 2009, Dan also has Chicago as part of his complete territory.

Program: Specifying Gypsum Board for Fire-Resistant Ceilings and Wall Assemblies 1.0 continuing education LU/HSW/SD

This presentation will provide an overview of fire resistant ceiling and wall assemblies using Gypsum boards, including the two primary ASTM standards that apply. It will also address issues pertaining to fire-ratings that must be considered when constructing ceiling, wall, and column assemblies. Common construction issues pertaining to separation walls will also be covered. The presentation will then go into detail regarding recommended practices that should be followed when designing, shipping, storing, specifying, and building with gypsum board.

Learning Objectives:

Describe the fire resistance properties of gypsum and gypsum boards.

Describe the methodology of the two primary ASTM standards related to fire-protection. Describe fire-rating issues related to the construction

of noncombustible and combustible:

- Wall assemblies
- Floor and ceiling assemblies
 - Column assemblies

Describe the construction issues related to area separation walls State some recommended practices with respect to:

- Moisture-resistant gypsum board
- Shipping and storage procedures of gypsum board products
- Specifying gypsum products for construction
- Building with gypsum products

Green Glue Noiseproofing Products, Non-CEU presentation Josh Henstorf, Corporate Sales Representative, Green Glue Company

What is Green Glue and how does it work? Green Glue is a viscoelastic damping compound that, when sandwiched between two layers of rigid material, greatly reduces the amount of sound transmitted through walls or ceilings, and reduces the amount of noise generated from impact on floors. Presentation will include discussion of history, products, applications, and test data for this company.

"Eastwords" is the monthly publication of the American Institute of Architects/Eastern Illinois Chapter. Opinions expressed are those of the particular author and not necessarily those of AIA/EIC. Submit articles to the Editor, Roxanne Paukner, at <u>sfto1@aol.com</u>.

For information on advertising, contact Steve Reardon, AIA at 389 4th Street, Lemont, IL 60439.

Upcoming Meeting

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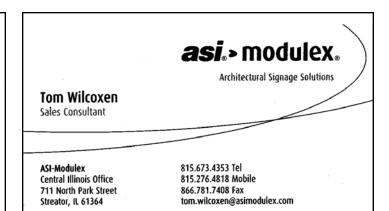
| Sponsors: | CertainTeed Corporation: Please visit their website at <u>www.certainteed.com</u> CertainTeed has earned a reputation as a premier manufacturer of building products for more than 100 years. For every part of the building, CertainTeed offers a quality line of roofing, vinyl and fiber cement siding, pvc trim, sheathing, fence, railing, deck, foundation, insulation, gyp- sum, ceilings, and pipe products for both residential and commercial building applications. | | | | | |
|-----------|---|--|--|--|--|--|
| | Green Glue Company : Please visit their website at <u>www.greengluecompany.com</u> A research and development firm specializing in specialty coatings and viscoelastic materials was consulted to create a soundproofing material that would outperform current products, espe- cially at low frequencies. The result of this simple inquiry into the possible application of viscoelastic technology to improve sound isolation was named Green Glue. Today, Green Glue has become the best selling product of its kind worldwide, with millions of square feet used to soundproof walls, floors, and ceilings. | | | | | |
| Location: | Tinley Park Holiday Inn Hotel and Convention Center 18501 Harlem Ave (I-80 & Harlem Ave/Rt. 43) | | | | | |
| Time: | 5:00 Board of Directors Meeting 6:00 Libation / Conversation / Open Bar / Sponsor product display 7:00 Dinner with announcements & a word from our sponsors 8:00 Main Program Presentation | Reservations by: noon Thursday January 21st | | | | |
| Cost: | \$30.00 / AIA/EIC Member \$35.00 / non- member | Contact call list member or James Maciejewski, AIA | | | | |
| Menu: | Chicken & Rice Soup Citrus Salad with Raspberry Dressing Boneless Breast of Chicken with Raspberry Sauce & Pecan Topping* Dinner Rolls, Chef's Special Dessert Coffee, Decaf, & Tea *Vegetarian (pasta) substitutes are available upon request. Please indicate your request for a vegetarian meal when | AIA/EIC Vice-President and Program Coordinator Ph: 708-339-3900 JIM@Jmaarchitects.com Payment required if cancellation after Monday noon. | | | | |

"Vegetarian (pasta) substitutes are available upon request Please indicate your request for a vegetarian meal when making your reservation.



Dan Bogner Territory Manager

CertainTeed Gypsum 4300 W. Cypress St., Suite 500 Tampa, FL 33607 USA Tel: 1-800-233-8990 • Fax: 1-309-364-2093 Mobile: 1-630-215-5860 e-mail: dan.bogner@saint-gobain.com www.certainteed.com



Tell Me Your Story Architects Should Tell Their Story to Build Public Awareness

Pell Me Your Story" is a 2010 initiative that seeks to elevate an understanding of the resource that is America's architects. Designed to be lowcost / high touch, the program seeks to engage the public throughout the year in lively conversations about the transformational power of design.

"Tell Me Your Story" builds on 2010 AIA President George Miller's focus on the architect's core competency—design—and advances the AIA's new vision statement articulated in the 2010-2015 Strategic Plan: "Driving Positive Change through the Power of Design." This latest AIA outreach to the general public and clients is designed to be a local and state component resource. National will provide the platform for information exchange, while local and state components are encouraged to design the shape of their participation in the initiative in whatever ways work for them.

"Tell Me Your Story" gets its name from a specific element of this initiative. The public, clients, architects, and other members of the design and construction team will be invited to make brief audio recordings to share their stories about working with an architect, a special place, or how design has had an impact on their lives. Loosely modeled on National Public Radio's ongoing StoryCorp series, the cumulative effect of the stories that are gathered will paint a broad picture of how design, architects, and architecture are understood and valued in America today.

Details about how to prepare for this year-long initiative will be shared at Grassroots 2010. Plans call for a formal launching of "Tell Me Your Story" during the 2010 National Architecture Week scheduled for the third week of April.

AIA Website, Margaret Pursell



AIA/EIC 2009 Annual Dinner

by Edvin Mertdogan, President, AIA/EIC

nnual dinners are challenging when it is a non-awards year. This year Phil prepared Radloff an unforgettable dinner at the Flossmoor Country Club. with its charming atmosphere, crackling fireplace, hors d'oeuvres, displays of the 2008 award winning design projects (www.aiae-



Guest speaker Senator Maggie Crotty



The weather cooperated for the evening. It was the calm before the ice, sleet, and snow blew into town the next day!

Two associate members, Brent Ludwig and Michael York, were each awarded the 2010 AIA National Association Dues Component Reward Certificate for their interest in the chapter's meetings, presented by the board of directors.

Phil thanked Emil Mastandrea Jr. and Tim Trompeter for their singlehanded coordination of the annual golf outing at Cog Hill for bringing architects, contractors, and contributors together for a day of fun that goes to support accredited architectural program scholarships. [The 2009 scholarship recipients will be announced in the next issue].

This annual dinner was more like a "past presidents" dinner. It was refreshing to see the support and continuation going back to the alpha president, Ray Brejcha (1966 for the "South Chicago Branch of the AIA", and once again in 1978 for the founding and leading of the "Eastern Illinois Chapter".) ►

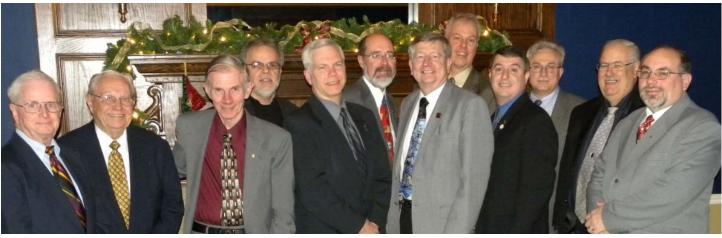
ic.org), and honored guest speaker Senator Maggie Crotty (19th District: Oak Forest, Orland Park, and more). Maggie Crotty served from 1997-2002 in the Illinois House of Representatives and is currently serving in the Illinois Senate since 2003.



AIA/EIC 2009 Annual Dinner

...continued

Past AIA Eastern Illinois Chapter Presidents in attendance



Raymond Scott Breicha Seaton (1996,(1966,2003) 1978)

Wayne George Babiak Cary (1983)(2005)

Steven Reardon (1988)

Robert Radloff Bohlmann (2009)(2007)

Randall Chapple (2004)

John Benware Jr. (2006)

Jim Prybys (2002)

Ed

Paul Lugowski Machalek (1977. (1992)2008)

I felt honored being surrounded by this support group of past presidents.

Phil thanked the outgoing 2009 board by presenting outstanding achievement certificates to all of the present board members.

As the new incoming president, I introduced the 2010 board after I jumped to the nearby grand piano to play a melodious song to express my gratitude and continued involvement in this volunteer organization.

Philip





Edvin prepares to take the EIC presidential reins from Phil Radloff.

2009 AIA Eastern Illinois Board of **Directors** receive Certificates of Appreciation

| Phil | Edvin | John | Steve | Bob | George | Ed | Jim |
|---------|-----------|-------------|---------|----------|--------|----------|-------------|
| Radloff | Mertdogan | Benware Jr. | Reardon | Bohlmann | Cary | Lugowski | Maciejewski |

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Annual Dinner

...continued

Guest Speaker:

Spending much time between Oak Forest and the State Capitol, "Maggie" as she asked to be called, shared her vision of the extensive remodeling at the Capitol. Supplemented by colorful pamphlets and booklets, she walked

the group through highlights of the renovation.

The main idea was that there were many hidden treasures (historical artwork and details) behind years haphazard and of budget constraints producing quick-fix remodeling and plain dropped ceilings. With thorough а restoration, the origi-

nal zest of the 1877 building design elements was brought back to life. Also, the form and function of a space evolves over time-new technologies (fire and life safety and heating systems) are incorporated into an existing structure in a pleasant way. In addition to the base building structural system, electrical, technology, security and fire prevention system upgrades, and HVAC system upgrades, the more visible interior finishes were upgraded: decorative and special lighting fixtures, chandeliers, chamber carpet, decorative stencil work, woodwork details, millwork and balusters, portraits and artwork. Even the ceilings, carpets, and wall finishes were restored with original patterns.

We thank Maggie (Senator Crotty) for spending an evening with us, and we look forward to seeing the State Congress in action on March 24, 2010. Remember to mark your calendars

> for Prairie Grassroots, when the AIA architects from all across the state in peaceful unison in Springfield to meet with their senators and representatives on the current issues affecting all practicing architects. [Look for more information in next month's newsletterl.

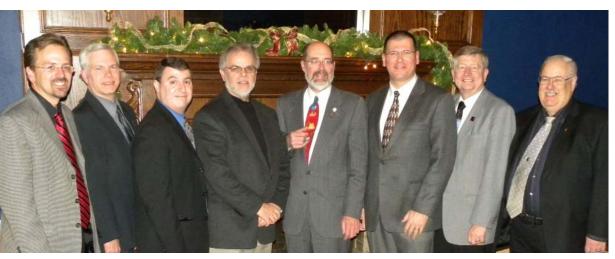
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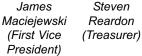
Lugowski

(Director)





2010 AIA Eastern Illinois Chapter Board of Directors



John Benware Jr. (Illinois Council Del.)

George Cary (Secretary)

Philip Radloff (Past President)

Mertdogan (President)

Edvin Robert Bohlmann (Director & Alt. Delegate)

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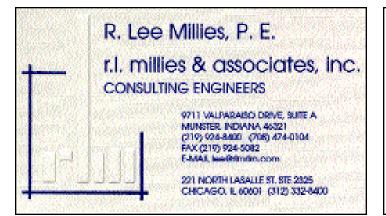
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