

- Advocacy
- Information
- Advancement

AIA/EIC eastwards

NEWSLETTER OF THE EASTERN ILLINOIS CHAPTER

February 2010
Issue 2/10
www.aiaeic.org

President's Message

by Edvin Mertdogan, AIA, NCARB



Washington, D.C. "Snowmageddon", "blizzard of the century" - those were some of the descriptions used in the news. Luckily, Jim and I escaped hours before we were stranded from our families for another two days. We were in D.C. for the AIA Grassroots Legislative and Leadership Conference.

The highlight of the trip happened on our way back to the hotel. We experienced the electricity and energy in the air when President Obama's motorcade was mobilizing for a swift exit from a fundraising dinner. Talk about coordination!

Unfortunately, due to the impending snowstorm, we missed out on a few seminars on the last day of the conference. It's hard to notice that we missed anything with the jam-packed conference, which included the following:

- Opening statements by a US State Department Delegate regarding the rebuilding of Haiti
- State component meetings and dinners

- Legislative outreach and discussions on Capitol Hill
- Open house of the national institute's headquarters
- Peer component (chapter) workshops
- Candidates for 2011 National Offices sharing their qualifications for positions of Secretary, Treasurer and First Vice-President
- Keynote speaker Richard Farson, Ph.D., President, Western Behavioral Sciences Institute- psychologist, author and educator- examined the 'metadesign' challenge for America, criminal justice, healthcare and education, how design makes a difference, and how design can transform the world.

Over the next months when AIA rolls out the plan, we will help explain the NEW 2010-2015 AIA Strategic Plan, which includes Visions, Missions, Goals, and Strategies using knowledge, advocacy, communication, and collaboration. Your neighbors will know what the American Institute of Architects is all about—and KNOW that they would WANT, value, and



FEBRUARY 24 **CHAPTER MEETING**

Program:

Wood Doors & LEED

Presenters:

Dewain Peterson, CSI, CDT

Sponsors:

ASSA ABLOY

See pages 6 & 7 for details.

in this issue...

| | |
|------------------------|-----|
| Rearview Mirror | 3-5 |
| Upcoming Meeting | 6-7 |
| Scholarship Recipients | 8 |
| Chapter Corner | 9 |

President's Message

...continued from page 1



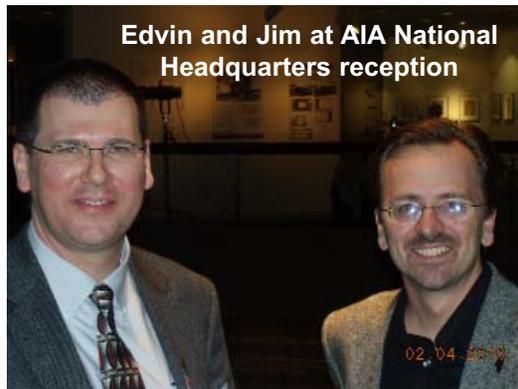
Members of the Illinois delegation meeting with staff members of Senator Durbin's office to present the AIA plan for economic recovery.

trust AIA professionals to guide them in important decisions transcending a finite building, house or space. The AIA's collaborative network with other associations and specialists will be the problem solver that society can look to from tangible items (houses and developments) to intangible issues (societal and economic).

This ties into the theme of this year's Legislative and Leadership conference, "Let's Create Jobs that Rebuild and Renew America. The AIA Blueprint for Economic Recovery." These are bipartisan issues that would benefit all.

Jim and I met with our respective Senators' and House Representatives' staff to discuss the AIA's blueprint for economic recovery—which was unfurled in a large poster-sized blueprint to help guide the discussion. We hope to continue this dialogue throughout the year. Highlights include:

- Help struggling communities rebuild with grants to rehabilitate or rebuild vital assets
- Unfreeze credit to get America building again to extend the Term Asset Backed Securities Loan Facility through 2011
- Encourage the commercial sector to build green with increased deductions
- Provide relief for small businesses to make financing more available
- Invest in our children with 21st century schools by funding modernization of K-12 public schools

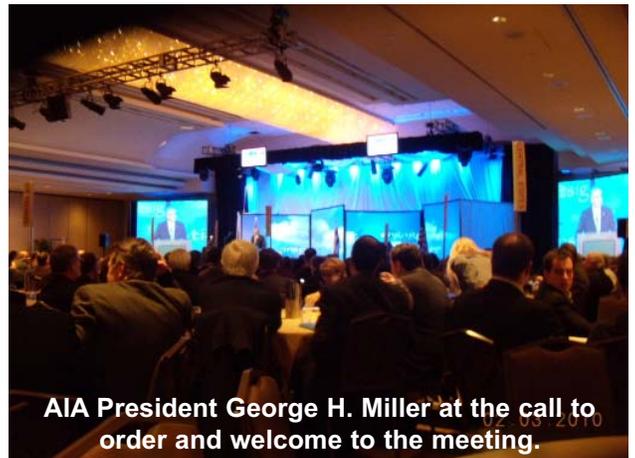


Edvin and Jim at AIA National Headquarters reception

We discussed the AIA Blueprint for economic recovery with Nicole Austin, office liaison to our 13th District Congresswoman, Judy Biggert.



Shown left To right: Steven Rhodes, President North East Chapter, Corda Murphy, North East and Eastern Chapter Executive Director, Edvin Mertdogan, President Eastern Chapter, Nicole Austin, Judy Biggert's Professional Staff, Dawn Schuette, Secretary Chicago Chapter.



AIA President George H. Miller at the call to order and welcome to the meeting.

Regarding economic recovery: If you've stopped by the AIA EIC website, you may notice we are inviting unemployed AIA members to attend a monthly meeting at no cost. Until further notice, we are running this program to keep unemployed AIA members, associates, and affiliates in the loop! We hope these meetings can provide networking opportunities and learning units at the same time. All you have to do is notify your call list captain if you would like to attend a dinner/meeting using this dinner special.

In a similar light, another long standing tradition is that the first dinner for new members is free. If you are a brand-new member or transfer into our chapter, please plan to attend a meeting to see what it's all about. See you all at the February 24th meeting!

*Edvin Mertdogan, AIA, NCARB
AIA/EIC President*

Rear View Mirror

REAR VIEW MIRROR

a review of the January 2010 chapter meeting

by James Maciejewski, AIA

SPECIFYING GYPSUM BOARD FOR FIRE-RESISTANT CEILING AND WALL ASSEMBLIES and GREEN GLUE NOISEPROOFING PRODUCTS

Presenters: Dan Bogner, CertainTeed Gypsum, and Josh Henstorf, Green Glue Company

Our January chapter meeting featured Dan Bogner as main presenter and dinner host, representing CertainTeed Gypsum. Dan is territory manager for our region and has been selling gypsum products for nearly 19 years. We were also fortunate to have Josh Henstorf of the Green Glue Company. CertainTeed and Green Glue are both subsidiaries of Saint-Gobain.

During dinner, Dan played a video loop showing exactly how gypsum board products are made. He started his presentation with some basic information on the raw materials incorporated into the product. In case you didn't write it down, gypsum's chemical call sign is $\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$. This abundant, naturally occurring mineral forms the basis of the product we so readily use in construction.

Speaker Dan Bogner of CertainTeed (left) chatted with Larry Mahoney (right).



The presentation provided an overview of fire resistant ceiling and wall assemblies using gypsum boards, including the two primary ASTM standards that apply. Gypsum's effectiveness as a barrier to the passage of fire comes from its inherent water content, which steams off during a fire to retard heat transmission.

Type 'X' gypsum board contains glass fibers and other additives that help it maintain its integrity longer. ASTM E84 provides a test method to determine the relative burning behavior of the material by observing the flame spread along the specimen. Flame spread and smoke developed index are reported. ASTM C840 provides details of construction for a specific assembly to achieve the required fire resistance and shall be obtained from reports of fire-resistance tests, engineering evaluations, or listings from recognized fire testing laboratories. Dan reviewed some of the basic wall and ceiling assemblies and offered a complete manual containing UL approved assemblies for reference. He had several copies of this manual at the meeting and offered to provide more to anyone who contacted him. ▶

Lawrence B. Alport
CIE, CMR
Architectural Consultant

Pella® Windows & Doors

2505 Enterprise Circle
West Chicago, IL 60185
Fax: 630.588.3884
Cell: 219.730.1798
E-mail: lalport@pellawin.com



VIEWED TO BE THE BEST.™



Planroom

eDistribution

Color up to 42"

Ultra fast small format

Construction Document Management

708.429.6500 • Fax: 7949 • www.digitalblue.com
8200 West 185th Street, Suite L • Tinley Park, IL 60477

Rear View Mirror

...continued

The discontinuation of green MR board was discussed with Dan indicating that the industry is moving to eliminate green board in favor of newer treated paper products by the end of 2010. This move is in response to code changes restricting the use of green board as a tile backer in wet areas. Because green board use is still allowable as a tile backer for backsplashes in non-wet areas and because of the cost differential between green board and the newer products, some

longer to produce and are therefore more costly.

At the conclusion of Dan's presentation, he offered some information on market trends and indicated that CertainTeed can provide commercial/residential market trends for



Edvin Mertdogan presents Phil Radloff with a plaque of appreciation for serving as chapter President in 2009.



Bob Smith chats with Scott Seaton.

manufacturer's still continue to provide the traditional MR product lines. Newer products which are treated for moisture, mold, and mildew resistance take

a specific area free of charge. Anyone interested can contact Dan at (630) 215-5860.

Josh Henstorf provided an overview of the Green Glue Company and the products they offer to combat noise issues in traditional gypsum board wall assemblies. The Green Glue Company offers products in the



Josh Henstorf of Green Glue

areas of sealants, wall clips, and joist tape. Josh provided some basics on acoustical design, including 1) the use of increased wall mass and its effect on increasing the STC rating of a wall assembly; 2) the use of wall clips to decouple wall surfaces and break the clear path of sound travel; 3) the use of insulation to minimize air space noise travel; 4) the use of sealants to properly close gaps; 5) the use of materials

ARTHUR R. BAKER, INC.

LARGE FORMAT 140 WEST 168TH STREET SOUTH HOLLAND, IL 60473 LARGE FORMAT

DIGITAL PRINTING • DIGITAL ARCHIVING • AEC SUPPLIES • INKJET PRINTING

FRED J. FAIRFIELD
PRESIDENT

VOICE: 708-596-4200
FAX: 708-596-8230
PRINTING@ARTHURBAKERPRINTING.COM

CertainTeed
Quality made certain. Satisfaction guaranteed.™

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

Rear View Mirror

...continued



Scott Seaton (left), Jim Maciejewski, and Wayne Babiak (right).

to dampen sound travel in wall assemblies and increase wave decay; and 6) the use of proper design to avoid flanking noise going around a treated assembly.

Green Glue is a viscoelastic damping compound that never dries out, is easy to apply, meets or exceeds LEED requirements, and works well to dampen noise across the entire sound band. Josh provided several examples of typical wall assemblies where the use of Green Glue as a dampening material between sheets of gypsum board can increase the STC rating of the assembly by 10 over the same assembly without Green Glue. Green Glue, which was introduced to the marketplace in 2004, has

undergone extensive third party testing. Green Glue also offers a joist tape for use in dampening sound transmission through framed floor assemblies.

We thank Dan and Josh for their presentations and for hosting our meeting. Please visit www.certain-teed.com for more information on gypsum board and www.greengluecompany.com for more information on noise proofing solutions. ■



George Cary, Phil Radloff, and Randy Chapple.



Jim Maciejewski (right) presented certificates of appreciation to our speakers, Josh Henstorf (left) and Dan Bogner (center).

RIDDILE & ASSOC

Representing: Bradley • Delany • Plumberex
Bradmar • Lenox Locker • Aero Manufacturing
Greatgrabz • Roof Top Blox • Aqua Bath • Waterless

TONY GARCIA, JR.
Sales Representative

2818 Centre Circle Drive
Downers Grove, IL 60515
tony.garcia@riddileassoc.com

Tel (630) 268-1220
Cell (630) 247-6365
Fax (630) 268-1244

ASSA ABLOY

Dewain Peterson, CSI, CDT
Specification Specialist

Door Security Solutions
Great Lakes
720 Foster Avenue
Bensenville, IL 60106

Tel (630) 594-1500
Fax (847) 350-6943
Mobile (630) 338-5610
dpeterson@dss-gl.com
www.dss-gl.com

Upcoming Meeting ♦ Wednesday, February 24, 2010

Wood Doors and LEED - 1.0 continuing education LU/HSW/SD (health safety welfare & sustainable design)

AIA Illinois: Michael Rogers, AIA, President of AIA Illinois
Michael Rogers will be joining our meeting to discuss the IAPAC and its importance to legislative initiatives supported by the AIA. Please visit the AIA Illinois website at www.aiaill.org (under Advocacy and Legislative) and review the important work completed by this committee on behalf of all architects in Illinois.

Presenter: Dewain Peterson, CSI, CDT Phone: (cell) 630-338-5610, www.assaabloy.com
For the past five years, Dewain has been a Door and Hardware Specification Consultant for ASSA ABLOY product lines (Sargent, Yale, Corbin Russwin, Norton, McKinney, HES/Folger Adam, Securitron, Adams Rite, Pemko, Rixson, Medeco E-Cylinders, Maiman, Graham, Ceco, Curries, Baron). Dewain also worked as an Architectural Designer/Drafter for 12 years at several local architectural firms such as OWP&P, Globetrotter, Kluber Engineering, and Anthony Belluschi Architects. He has been participating in the Eastern Illinois Chapter meetings for about a year and a half. He has provided two other presentations for the AIA/EIC over the last five years.

Program: Wood Doors and LEED, 1.0 continuing education LU/HSW/SD
This presentation provides an in-depth look at the purpose of and the concepts behind sustainable design and LEED. Learn how to properly specify architectural wood doors to help building owners qualify for LEED credits for their projects.

Sponsor: ASSA ABLOY: Please visit their website at www.assaabloy.com
As the global leader in door opening solutions, ASSA ABLOY is dedicated to satisfying end-user needs for security, safety, and convenience. ASSA ABLOY is represented in all major regions, on both mature and emerging markets, with leading positions in much of Europe and North America and in Australia. In the rapidly growing electromechanical security sector, the group has a leading position in fields such as access control, identification technology, automatic doors and hotel security.

Since its founding in 1994, ASSA ABLOY has grown from a regional company to an international group with 32,700 employees and sales of about SEK 35 billion. As the world's leading lock group, ASSA ABLOY offers a more complete range of door opening solutions than any other company on the market.

The Americas division manufactures and sells locks, cylinders, electromechanical products, security doors, and fittings in North and South America. Most sales take place in the United States, Canada and Mexico. South America is growing in significance, with Brazil as the most important market. Some of the division's leading brands are Corbin Russwin, Curries, Emtek, Medeco, Phillips, SARGENT and La Fonte. The division has 8,600 employees and divisional management is based in New Haven, Connecticut, USA.



"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 rp.entasis@att.net.

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

Upcoming Meeting

...continued from previous page

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 tonight's sponsor
8:00 Main Program Presentation

Cost: \$30.00 / AIA/EIC Member \$35.00 / non- member

Menu: Minestrone Soup & Caesar Salad
Prime Rib*
Baked Potato and Seasonal Vegetables
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
making your reservation.*

Reservations by:

noon

Thursday

February 18th

Contact call list member
or James Maciejewski, AIA
AIA/EIC Vice-President
and Program Coordinator

Ph: 708-339-3900

jim@jmaarchitects.com

Payment required if cancellation
after Monday noon.

ROAKE AND ASSOCIATES, INC.

CONSULTING ENGINEERS · LAND SURVEYORS · PLANNERS

"PROVIDING QUALITY BUILDER'S SERVICE SINCE 1986"

- BOUNDARY AND TOPOGRAPHY SURVEYS
- GRADING PLANS
- FOUNDATION SURVEYS
- FINAL GRADING SURVEYS

1887 HIGH GROVE LANE
NAPERVILLE, IL 60540

(630) 355-3232
FAX (630) 355-3267

R. Lee Millies, PE, LEED AP

r.l. millies & associates, inc.
CONSULTING ENGINEERS

9711 VALPARAISO DRIVE, SUITE A
MUNSTER, IN 46321 (219) 924-8400
FAX (219) 924-5082 (708) 474-0104

221 NORTH LASALLE STREET, SUITE 3100
CHICAGO, IL 60601 (312) 332-8400
E-MAIL: lee@rlmlm.com



MECHANICAL, ELECTRICAL, PLUMBING
& STRUCTURAL ENGINEERING

106 Industrial Drive
Minooka, Illinois 60447
Phone: 815.467.5540
Fax: 815.467.6070

Advanced
Engineering
Solutions Inc.

asi > modulex

Architectural Signage Solutions

Tom Wilcoxon
Sales Consultant

ASI-Modulex
Central Illinois Office
711 North Park Street
Streator, IL 61364

815.673.4353 Tel
815.276.4818 Mobile
866.781.7408 Fax
tom.wilcoxon@asimodulex.com

2009 Scholarship Award Recipients

by Jim Prybys, AIA

The AIA EIC Scholarship Committee was thrilled with six application submittals in November 2009. All of the students were highly qualified with their grade point averages, academic courses, and recommendations. This certainly made the committee's decision difficult, but after a thorough review there were three clearly worthy applicants.

Selected to receive scholarships are Elyse Dinnocenzo, a senior at the University of Illinois at Urbana-Champaign, with a 3.42 GPA; Anne Schnitzenbaumer, a junior at Ball State University, with a 3.857 GPA; and Steven

Wallon, a senior at the University of Illinois at Urbana-Champaign, with a 3.72 GPA.

Each has received multiple awards and honors from his or her respective university. We look forward to meeting and personally recognizing each of these students at upcoming chapter meetings. At our March 31, 2010 meeting, Steven Wallon will join us for dinner and to receive his award certificate. Please mark your calendars and join the committee as we honor Steven.

Thanks to the Scholarship Committee and Emil Mastandrea

Jr. and Tim Trompeter's continual preparation of the annual golf outing supporting the scholarship effort. AIA National also provides matching funds to assist this important outreach.

This year's Scholarship Committee - Jim Prybys, George Cary, Randy Chapple, and Phil Radloff - look forward to administering the 2010 scholarship program. If you or your business partners are interested in sponsoring an outreach event like the annual golf outing or the biennial design awards, please contact the board for more information.



ILLINOIS BRICK
COMPANY
a PRAIRIE company

821 SEEGER ROAD
DES PLAINES, ILLINOIS 60016
(847) 635-6000
FAX (847) 803-2068



BILL COLLINS
ARCHITECTURAL SALES

Mobile: (708) 912-8536
bcollins@prairiegroup.com



**MIATT
CONSTRUCTION**

Serving The Commercial & Industrial Community

John Mailhiot
President

708-922-3600 ■ www.miatt.net

Design-Build ■ Tenant Improvements ■ All Types of Renovations



ChemRex Inc.

Kurt W. Moehlmann
Manufacturer's Representative

Corporate Headquarters
889 Valley Park Drive
Shakopee, MN 55379
www.chemrex.com

Customer Service: (800) 433-9517

Office: (847) 382-1940
FAX: (847) 382-6224
Pager: (708) 580-5958
Email: rpikurt@aol.com

**Commercial Construction
Products Division**

- Sonneborn™
- Thoro™
- ThoRoc™
- Hydrozo™
- SonoWall™ Stucco Systems
- MBT Protection & Repair

Building Tomorrow Together 

Advertising Space Available

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

Chapter Corner

AIA/EIC items of interest

The AIA/EIC Transitional Board meeting took place on January 16. Shown are Ed Lugowski, George Cary, Edwin Mertdogan, Phil Radloff, and John Benware.



Membership Food for Thought *Thinking of Upgrading to Emeritus Membership?*

Notice to remind members considering Emeritus status in the future—that lapses in membership now can affect their eligibility. This is a reminder issued from AIA Illinois.

Emeritus membership is open to AIA architect or associate members whose membership has been in good standing for 15 successive years and one of the following:

- 65 years of age.
- Incapacitated and unable to work in the architecture profession (include letter of explanation).

Emeritus members have discounted membership fees and are not required to fulfill the AIA CES requirements (However, you still need to meet your state license continued education requirements, check with the IDFPR).

AIA members who do not renew their membership by March of the current year are considered lapsed. Lapsed architect members no longer have the right to use the AIA designation or resources.

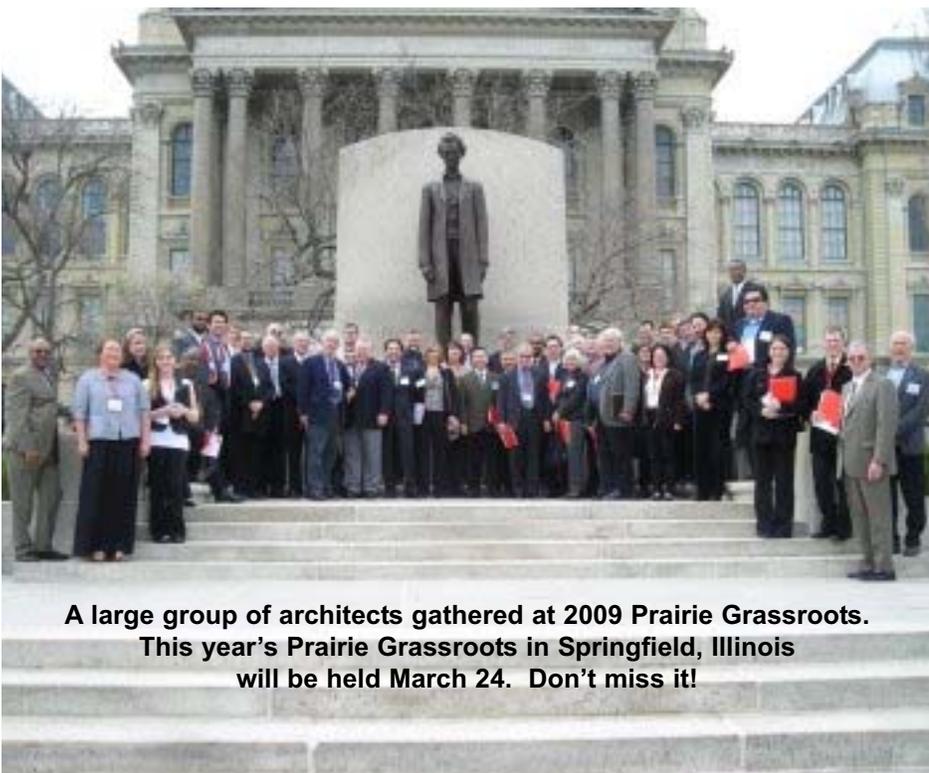
All benefits of membership cease when membership is lapsed including correspondence about all local AIA events. Reinstate your membership to take advantage of all benefits including member admission to Chapter AIA/CES dinner programs.

If you are a past member, we would like to have you return and work together to get you back on track.

Edvin Mertdogan, AIA, NCARB



Transitional board meeting: George Carry (far left), Larry Mahoney, Jim Jaciejewski, Steve Reardon, John Benware, and Ed Lugowski.



A large group of architects gathered at 2009 Prairie Grassroots. This year's Prairie Grassroots in Springfield, Illinois will be held March 24. Don't miss it!

**The American Institute of Architects
Eastern Illinois Chapter
P.O. Box 1476, Homewood, IL 60430**

- President* Edvin Mertdogan, AIA
- 1st Vice President* James Maciejewski, AIA
- Secretary* George Cary, AIA
- Treasurer* Steven M. Reardon, AIA
- Directors* Robert G. Bohlmann, AIA
Ed Lugowski, AIA
Lawrence Mahoney, Affil. AIA
Michael York, Assoc. AIA
- Illinois Council Delegate
Alternate* John F. Benware, Jr., AIA
Robert G. Bohlmann, AIA
- Past President* Philip A. Radloff, AIA

*PROVIDING EXPOSURE TO SUPERIOR
DESIGN AND THE MANY TALENTS OF
AIA ARCHITECTS*



THE GARLAND COMPANY, INC.
HIGH PERFORMANCE ROOFING AND FLOORING SYSTEMS

359 KNOCH KNOLLS RD.
NAPERVILLE, IL 60565
VOICE MAIL: 800-762-8225 EXT 611
RESIDENCE: (630) 305-8565
MOBILE: (708) 826-2970
FAX: (630) 305-9121

LAWRENCE A. SCHLAX



since 1895

Bob Schrock
CSI CCPR, LEED AP
Architectural Services

PPG Industries
4600 Reading Road
Cincinnati, OH 45229 USA
Telephone (312) 286-6082
Fax (513) 242-9597
bob.schrock@ppg.com

www.ppgideascapescapes.com



The traveling AIA/EIC Awards display will be at the City of Mokena Library for the month of February.

EUCLID
INSURANCE AGENCIES® Professional Liability Division

Melissa S. Roberts, AAI
Vice President
mroberts@euclidinsurance.com

234 Spring Lake Drive Itasca, Illinois 60143

Direct (630) 694-1130 FAX # (630) 773-4075
Main (630) 694-3700