



AIA Minnesota

A Society of The American Institute of Architects

75th Annual Convention & Exposition

November 10, 11, 12, 13, 2009

Minneapolis Convention Center

CONVERGE EMERGE



Presenting the Preservation Alliance
of Minnesota Symposium

*Old is the New Green: Preservation
as Sustainable Design*

CONVERGE EMERGE

Architects have uniquely valuable skills. Now is the opportunity to hone those skill sets and **EMERGE** as a stronger profession. In the recent past, we might have been too busy to look ahead, set a new direction, or share our expertise with our community. The current economic climate places heightened value on our relationships and involvement outside of practice. If we are not coming together or reaching out through networking and focusing actively around issues, we will have lost an opportunity.

This year's convention sets the framework for us to **CONVERGE** around issues that matter to us and find ways to communicate to others. If we think collectively with our ideas and reach out beyond our own practice and profession, we can have a widespread impact. The possibilities are great when we connect with each other and to other organizations and individuals.

While introspection is an important part of strengthening the profession, so too is reaching out to embrace change. We believe it is not a time to harden our boundaries or be limited by our past roles. We invite you to join together in finding energy and renewed confidence through each other as we redefine the role of the architect at our 75th annual Convention.



Renée Cheng, AIA
President

Michelle Mongeon Allen, AIA, LEED AP
Convention Chair



Online Convention Registration

Quick, easy and secure! Register online for the Convention at AIA Minnesota's website, www.aia-mn.org. Online registration features include:

- Instant confirmation of all your chosen programs
- Convenient and secure payment with your credit card
- Immediate receipt for company reimbursement

Some programs fill quickly; closed seminars that have reached capacity will be listed on the website. To attend your first choice of programs, register online today!

Continuing Education

AIA Minnesota is offering Continuing Education credit for programs at the Convention. All credits listed are pending AIA approval. Both Health Safety Welfare (HSW) credits as well as AIA's new Sustainable Design (SD) credits are offered. **June 30, 2010 is the deadline for Minnesota license renewals.** According to our review, Convention programs marked as HSW will be accepted for Minnesota's CE requirement for licensing. Take advantage of this economical and efficient way to get credit for your AIA and State of Minnesota licensing CE requirements. Verification forms will be available at the Convention Registration Desk.

IDP Training Units

Interns going through IDP can receive Training Units (TUs) for attending Convention programs.

1 LU Hours = .25 TUs

1.25 LU Hours = .31 TUs

1.75 LU Hours = .44 TUs

2.75 LU Hours = .69 TUs

Who Should Attend

- Architects
- Preservationists
- Graphic Designers
- Specifiers
- Construction Managers
- Marketing Professionals
- Engineers
- Planners
- Administrators
- Landscape Architects
- Contractors
- Draftspersons
- Interior Designers
- Developers
- CAD Operators
- Facility Managers
- Industrial Designers
- Interns/ Students

Please note that member rates for seminars apply to members of the following organizations: AIA, ACEC, AGC, AIGA, APA, ASID, ASLA, AWI, CMA, CSI, IFMA, IIDA, IMI, MSPE, PAM, SAH, SDA, SLUC, SMPS, ULI, USGBC

When

- November 10, 11, 12, 13, 2009
- Tuesday, Wednesday, Thursday, Friday
- **Exhibit Hall open on Tuesday, Wednesday and Thursday**
- Continuing Education all four days
- Awards Celebration and the 2009 Firm Award Presentation, Friday, December 4, 2009 at International Market Square

Exhibit Hall Hours

- Tuesday, November 10 4:30 pm – 7:00 pm
- Wednesday, November 11 11:15 am – 2:30 pm and 3:45 pm – 6:00 pm
- Thursday, November 12 11:30 am – 2:00 pm
- **NO EXHIBIT HALL HOURS ON FRIDAY, NOVEMBER 13**
- Everyone welcome during each time period — **free admittance** — bring clients, colleagues, family, and friends.
- Fun, food, entertainment!

Special Exhibits & Fun Things to See & Do

- View the work of VJAA, recipient of the 2009 AIA Minnesota Firm Award
- Place a bid at the Minnesota Architectural Foundation Silent Auction
- Watch four AIA Minnesota All Star tennis matches battle it out in WiiTennis located in WiiEast or WiiWest
- Behold the 2008 AIA Minnesota Honor Awards
- AIA Minnesota's 25 Year Award recipient for 2009
- A special exhibit of AIA Minnesota's Louis Lundgren Award
- Take a shot at WiiBowling at WiiEast or WiiWest. Prizes will be awarded!
- Visit the U of M College of Design Exhibit
- Visit the Preservation Alliance's Window Smackdown exhibit comparing existing windows versus window replacement and check out the display of the 10 Most Endangered Buildings
- "Dimensions" showcasing the talent of our Emerging Professionals
- The Exhibit Hall — an education in itself!
- Booth Sleuths! Play to win prizes.
- Food, Socializing...and MORE!

Book Signings at the Convention

Books will be on sale throughout the four days of the Convention.

- *Designing Your Perfect House*, signed by author William Hirsch, AIA (Event 6)
- *Snøhetta – Works* signed by keynote speaker Craig Dykers, AIA (Event 10)
- *Opportunistic Architecture* signed by co-author and keynote speaker Marc Tsurumaki, AIA (Event 26)
- *VJAA*, signed by co-authors and Firm Principals, Vincent James, FAIA and Jennifer Yoos, AIA (Event 35)
- *Legendary Homes of Lake Minnetonka* signed by author Bette Hammel and photographer Karen Melvin

A block of rooms at the Hilton

A block of rooms has been reserved at The Hilton Hotel, just blocks away from the Minneapolis Convention Center. Receive the discounted rate by reserving a room online at <http://www.hilton.com/en/hi/groups/personalized/MSPMHHH-AIA-20091109/index.jhtml> or call and identify yourself with the AIA Minnesota Convention. Reservation deadline: October 19, 2009.

The Hilton Hotel

1001 Marquette Avenue, Minneapolis

\$108 single/double

1-800-HILTONS; 612-376-1000

Convention Registration Cancellation/Refund Policy

Cancellation requests must be received in writing on or before November 3, 2009. Please mail or fax your request to: AIA Minnesota, 275 Market Street, Suite 54, Minneapolis, MN 55405; fax: 612-338-7981. There is a \$50 cancellation fee. Refunds (minus the cancellation fee) will be processed via your method of payment. No refunds will be offered after November 3, 2009. Questions? Contact Amber at AIA Minnesota, 612-338-6763 or by e-mail at allardyce@aia-mn.org. Thank You!

Old is the New Green: Preservation as Sustainable Design

The Preservation Alliance of Minnesota, in partnership with AIA Minnesota, is offering "Old is the New Green: Preservation as Sustainable Design," as a Convention four-session track exploring the connection between sustainable design and historic preservation. These sessions will allow participants to further their knowledge of historic preservation and green retrofit design, learn new research and cutting edge tools to quantify the value of retrofitting and adaptive reuse, and discover examples of sustainable preservation in the local community. Historic preservation is an inherently green action for its sustainable approach to construction and community reinvestment—learn through this track how to grow your business in this area.

The Preservation Alliance of Minnesota would like to thank our Presenting Sponsor, Target, for making "Old is the New Green: Preservation as Sustainable Design" possible.

Wednesday, November 11

Event 12 – Old is the New Green: New Directions in Historic Preservation (continental breakfast included)

Event 17 – Old is the New Green: Localize / Revitalize

Event 22 – Old is the New Green: Calculate to Renovate

Event 24 – Keynote Address by Richard Moe, National Trust for Historic Preservation – "Sustainability Begins with Preservation"

Windows Smackdown! In the Exhibit Hall on Tuesday, Wednesday and Thursday look for this special exhibit and rapid-fire debate comparing the performance and ecological impact of repairing existing windows versus window replacement.



strong relationships with the construction team. He has a strong understanding of building systems and the challenges faced by the contractor.

Steven T. Schmidgall has done Construction Contract Administration (CCA) for 20 years working for BWBR Architects in Saint Paul, HGA Architects and Engineers in Minneapolis, and BKV Group in Minneapolis. He has experience in nearly every type of building including healthcare, education, civic, corporate, industrial, and residential. He is a CSI Certified Construction Contract Administrator and a LEED Accredited Professional.

Event 2

9:00 am – 12:00 noon

Beyond Green – Designing As If We Wanted To Live Here

2.75 HSW/SD LU Hours of Continuing Education

Co-sponsored by the Minnesota Chapter, American Society of Landscape Architects

As responsible designers, we are all searching for answers in our work that effectively respond to fossil fuel use, climate change and declining ecological productivity that sustains life. This presentation will explore the holistic design methodology of Permaculture, which uses natural processes as a model to design ecologically vibrant landscapes and infrastructure that truly meets our needs. The key designers of the recently completed Schaar's Bluff Gathering Center at Spring Lake Park Reserve, Dakota County will review the extensive processes and application of Permaculture that resulted in the creation of an award-winning public park building and grounds.

Bruce Blair is a landscape architect by training, a park manager for Dakota County Park by profession, and an ecological gardener at heart. He is an instructor in permaculture. He teaches with a belief that permaculture methodology delivers comprehensive and practical solutions to our ecological, social, and economic crisis. He seeks to increase the relevance of parks to citizens through innovative and permaculture inspired solutions to common park facility, land, and architectural development projects.

Bob Close, FASLA, is the president and founding principal of CLOSE Landscape Architecture+, an urban design and landscape architectural consulting firm located in Minneapolis. Established in 1976, CLA has focused on the development of engaging, sustainable environments, including mixed-use developments, parks, streetscapes and campus master plans. Known for his design and communications skills, Close has led or participated in numerous development and redevelopment projects in the inner city and suburbs of the Twin Cities metropolitan area and the five state area.

Anne Ketz is the president and technical director of the 106 Group, Ltd., a cultural resources management, planning and interpretation consultancy in St. Paul. Her career in interpretive planning and cultural resources management extends over 25 years and three continents. Originally from the UK, Ketz has been instrumental in enabling interpretation to become an increasingly vital part of any planning process. She is one of only 94 worldwide members of ICOMOS International Committee on Interpretation and Presentation of Cultural Heritage Sites and is actively involved on an international level.

Paul C.N. Mellblom, AIA, LEED AP, joined Meyer Scherer & Rockcastle in 2000 and is a firm principal. He has 16 years' professional experience designing a diverse mix of project types. In addition to his professional practice, Mellblom is an active member of the community, serving on the boards of and donating his time to various community organizations. He recently co-presented a talk on designing beyond LEED at the 2008 Best 1 conference. Mellblom received a 2005 AIA Minnesota Young Architects Award and was honored in 2006 with a *Twin Cities Business Monthly* Emerging Leader Award.

James Robin, ASLA, recently joined CLOSE Landscape Architecture+ as a Senior Associate. Throughout his forty years in the profession, Robin has completed numerous projects including residences, parks, churches, institutions and college campuses, and commercial and civic site design. He has collaborated with artists and sculptors on several projects and participated in the "Totally Terrific Treehouses" exhibit at the Minnesota Landscape Arboretum in 2004. Since 1972 Robin has been an adjunct Faculty Lecturer for the College of Design at the University of Minnesota.

Event 3

9:00 am – 12:00 noon

Commercial Building Science — Concepts and Practices

2.75 HSW/SD LU Hours of Continuing Education

Co-sponsored by the AIA Minnesota Building Enclosure Council

In June 2009, Minnesota adopted a new energy code requiring a more stringent air barrier application. Through visual animations, this seminar will enable the attendee to address the new requirements. The presentation will systematically describe the basic scientific principles of heat, air and moisture flow, along with building envelope design and construction details for most types of commercial buildings. Broken into three parts, the first part will address thermal control in building envelopes, ASTM test methods and ASHRAE calculation procedures

Convention Kicks Off with XL Programs and More!

Last year's XL programs were enthusiastically embraced! The Convention will kick off on Tuesday with programs that are 3-hours long (Events 1, 2, 3 and 4). These ExtraLong programs will allow presenters and attendees to dig deeper into content than usual.

But knowing that 3-hour programs are not for everyone, at the same time we offer the option to choose to attend the more usual 75-minute and 90-minute programs (Events 5, 6, 7, and 8).

Choose what works best for you. Sign up now.

Tuesday, November 10

Event 1

9:00 am – 12:00 noon

Construction Contract Administration in the Real World

2.75 HSW LU Hours of Continuing Education

Construction Contract Administration typically makes up 20% of an architectural project fee and work effort. Knowledge of the procedures and documents used to initiate the construction phase of a project, document changes in the work, and bringing the construction phase to a timely and successful completion can prevent cost and schedule overruns and increase client satisfaction. Experience in quick and effective field resolution of design decisions that become construction challenges can keep the construction on schedule and on budget. Attend this XL program and learn best practices from three experienced professionals.

Steve Flaten, AIA, is a Principal at Braun Intertec, currently managing the Building Sciences group which handles the consulting and inspection of water intrusion, condensation, and other building envelope issues. Prior to working at Braun Intertec, Flaten spent 20 years at Ellerbe Becket in the Construction Administration department and doing troubleshooting on various buildings, including data centers, hospitals and stadiums.

Leigh Rolfshus, AIA, is a senior project architect at HGA, Inc. with over 25 years experience. He describes himself as a "nuts and bolts guy," who is dedicated to comprehensive construction documents, coordination of building systems, and



Tuesday, November 10

used to determine the thermal properties of materials. The thermal performance of building assemblies will be discussed in detail. The second part will describe various types of air barrier systems, as well as the concept of compartmentalization. Lastly, this program will address moisture management including moisture flow mechanisms, hygrothermal analysis, and moisture sources in buildings.

Stanley D. Gatland II is the Manager of Building Science Technology for CertainTeed Corporation. He is responsible for generating and providing technical information to architects, engineers, builders, building envelope consultants, building scientists and building code officials on the system performance of new and existing building envelope materials. Gatland has expertise in the areas of building science and architectural acoustics with an extensive national and international network of professional contacts.

Event 4

9:00 am – 12:00 noon

EISNTFJP Spells Team Success!

The Impact of Personality Type in A/E/C Teams

2.75 LU Hours of Continuing Education

Special instructions: Attendance is limited to the first 25 registrants. Registrants must take an online Myers Briggs Type Indicator (MBTI® form M) assessment online, the cost for which is included in the Convention registration fee. The MBTI must be taken by October 26. Instructions for doing this will be sent to all registrants.

With the ever-increasing collaboration of architecture, engineering, and construction professionals, the need to create and maintain effective teams is critical for project success. The move away from adversarial relationships requires a make-over in the way we think, feel, act, and communicate. In this workshop, you will begin to understand how your own psychological type and that of each of your teammates help build respect and success within the team and creates an environment where every person feels his contribution is valued.

Nick Ruehl, AIA, President of Ruehl + Associates, advises architectural, engineering, and construction companies in strategic planning, business development, leadership development, and team building. He is a Qualified Administrator for the MBTI® Instrument, and is a member of the Association for Psychological Type International (APT). Prior to forming Ruehl + Associates, Ruehl was a Managing Principal of a regional A/E/C company. Ruehl is also in his third term as Mayor of the City of Excelsior.

Event 5

9:00 am – 10:30 am

Sustainable Building 2030 Applied



1.25 HSW/SD LU Hours of Continuing Education

Co-sponsored by the AIA Minnesota Committee on the Environment

Legislation was enacted in spring 2008 to create new building performance standards in Minnesota aligned with the Architecture 2030 Initiative. The Minnesota version, referred to as Sustainable Building 2030 (SB 2030), is intended to significantly reduce carbon dioxide emissions by lowering energy use in new and substantially renovated buildings. These new standards are now required on all state-bonded projects and will be linked to utility program incentives. This program will provide architects with tools and information they can directly apply to their projects to meet SB 2030 goals. It will give step-by-step approaches, case studies and resources to achieve these new standards.

John Carmody is the Director of the Center for Sustainable Building Research at the University of Minnesota. He has worked in building-related research for 30 years and is the author of several books on building design and construction. Carmody was one of the leaders of a team that developed the *State of Minnesota Sustainable Building Guidelines* required on State-funded buildings. In 2008, the Center received funding to lead the State of Minnesota in its transformation to zero net energy and carbon buildings by the year 2030.

Rick Carter, AIA, LEED AP, is the Senior Vice President in LHB's Minneapolis office. He has 21 years experience with LHB specializing in sustainable design promoting improved indoor air quality, energy efficiency, and resource efficiency. He co-founded LHB's Green Team in 1992, a multi-discipline team dedicated to incorporating sustainable design techniques into all projects. He helped develop the Hennepin County/Minnesota Sustainable Design Guidelines and currently manages the Buildings, Benchmarks and Beyond (B3) Project including execution of sustainable guidelines for the State of Minnesota.

Tom McDougall, PE, Assoc. AIA, is President of The Weidt Group, directing both the firm's Energy and Software Design services. Since joining the firm in 1987, he has been an energy, daylighting and environmental design consultant for numerous

award-winning architectural projects—including four national AIA Top Ten Green Projects—and one net zero commercial building project. Additionally, McDougall has been a contributor to many energy guidelines, including Minnesota's B3 project, for which he is also the Project Manager for the Energy Benchmarking Component. **Douglas D. Pierce, AIA, LEED AP**, Senior Associate, Perkins+Will has over 25 years of experience in sustainable design. He has directed the Sustainable Design Initiative at the Minneapolis office of Perkins+Will since 2001 with green planning responsibilities for over 2 million square feet of High-Performance, energy efficient LEED Silver, Gold, Platinum and Living Building level projects. Pierce chairs the AIA Minnesota Committee on the Environment and is co-founder of the US Green Building Council Mississippi Headwaters Chapter.

Rich Strong monitors the Sustainable Buildings 2030 and teaches in the Graduate Sustainable Architectural Degree program at the School of Architecture at the University of Minnesota. He was one of the initiators of the *Minnesota Sustainable Design Guidelines* while a project manager at Hennepin County during the 90s. He has taught sustainable design at Carleton College. He has worked in both private and public sectors and in governmental and university settings over the last 30 years. He practiced architecture with several Minneapolis firms and in his own firm during the 70s and 80s.

Event 6

9:00 am – 10:30 am

How to Have a Rewarding Career Practicing Residential Architecture

1.25 LU Hours of Continuing Education

Co-sponsored by the AIA Minnesota Residential Committee

The design of dwellings is the essence of architecture. It is the most basic of all building forms. The places we live influence us more than any other aspect of the built environment. Residential architecture is the place architects can and should make the most difference in people's lives. Designing houses can be far more gratifying than any commercial or institutional work can ever be. Yet we design only a small percentage of the homes built in America. Why? The old adage says you can't make a living in residential architecture. Bill Hirsch says that's wrong. But it requires a fresh look at the way we think of ourselves, our services, and especially the value of our services, to keep things profitable and emotionally rewarding.

William J. Hirsch Jr., AIA, is the author of the award winning, bestselling book, *Designing Your Perfect House*, as well as *The 10 Keys to Controlling Homebuilding Costs* and *The 10 Keys to Controlling Remodeling Costs*. He has practiced architecture for over thirty years. During that time he has designed hundreds of custom homes and additions in North Carolina, Pennsylvania, Delaware, Maryland, New Jersey, Michigan, Connecticut and Hawaii. Hirsch is the past President of the Delaware Society of Architects, a member of the American Institute of Architects and NCARB certified.

A booksigning for William Hirsch's *Designing Your Perfect House* is scheduled to immediately follow this program.

Event 7

The Changing Face of Photovoltaics in Commercial Building Projects

10:45 am – 12:00 noon



1.0 HSW/SD LU Hours of Continuing Education

The PV landscape is changing. Five years ago, the largest array in Minnesota was 10 kW and installers were small companies operating out of their pickups. Today, there are several installed applications at or above 100 kW and a typical project will draw as many as 10 companies now focused on PV. Even more exciting are the larger projects in the works including 400 kW Systems for the City of Minneapolis and similar organizations. New technologies like integrated PV and ion storage are emerging and picking up speed. This session will show architects how they can use PV on their projects, available grants and other financing mechanisms, as well as what role we can take in leading this new world of photovoltaics.

Rick Carter, AIA, LEED AP, is the Senior Vice President in LHB's Minneapolis office. He has 21 years experience with LHB specializing in sustainable design promoting improved indoor air quality, energy efficiency, and resource efficiency. He co-founded LHB's Green Team in 1992, a multi-discipline team dedicated to incorporating sustainable design techniques into all projects. He helped develop the Hennepin County/Minnesota Sustainable Design Guidelines and currently manages the Buildings, Benchmarks and Beyond (B3) Project including execution of sustainable guidelines for the State of Minnesota.

David T. Williams, PE, LEED AP, is a graduate of the Massachusetts Institute of Technology where he received a degree in mechanical engineering while studying passive and active solar energy systems for buildings, microclimate, and soil thermal conductivity. He has over 25 years of experience in A/E firms integrating high performance energy systems with architecture. His duties include overseeing design and specification of building mechanical systems within the practice, high performance concept engineering and system design, participation in charrettes, unique system design efforts, client presentations, and in-house training.



Event 8

10:45 am – 12:00 noon

Digital Photography Fused to Ceramics and Glass

1.0 LU Hours of Continuing Education

This program introduces new developments in laser printing technology with ceramic and glass enamels for transfer and fire to traditional materials of glazed ceramic and glass. The program will explore the integration of visual art with architecture as a means for a fundamental expansion of choice for imagining and designing the architecture of the future. Often functional and aesthetic concerns are addressed with a single material. The concept and flow of interior and exterior space may be expanded and re-imagined as imagery on glass which serves to reduce UV light infiltration and becomes a source of projected light, pattern and color. Imagery fused to ceramic tile provides new design relationships between interior elements such as fabric, furniture, wood, and stone. Photography fused to tempered glass offers unlimited possibilities for creating structural design systems as works of art.

Amy Baur has an MFA in Photography from the University of Illinois Urbana-Champaign and has taught photography at Albion College in Michigan, the University of Michigan-Ann Arbor, and Michigan State University.

Brian Boldon has an MFA in Sculpture-Ceramics from the Rhode Island School of Design and has been a Professor of Art at the University of Alaska-Anchorage and Michigan State University.

As individual artists and a collaborative team, Bauer and Boldon founded In Plain Sight LLC in 2003 producing artwork utilizing laser printing with ceramic and glass enamels. In 2008 they expanded their studios and relocated to Minneapolis where they are actively creating artwork for museums and galleries. In 2009 they fabricated and installed six Public Art projects throughout the country.

Event 9 — Member Congress

12:15 pm – 2:45 pm

Member Congress and Lunch

Keynote Address

The Great Recession and the Economic Outlook for Minnesota

The U.S. economy has begun to recover from the longest and deepest recession since World War II. But, there have been important economic and demographic changes over the last three years that have dramatically changed the environment in which businesses will operate for the next decade or more. Some key structural changes which are underway will be presented as well as their implications for the mid-range economic outlook for Minnesota and the nation as a whole.



Thomas F. Stinson is a professor in the Department of Applied Economics at the University of Minnesota. Since 1987 he has also served as Minnesota's state economist, where his duties include preparing the state's revenue forecast. A native of Washington State, he received a bachelors degree in political science from Washington State University, and a Ph. D. in economics from the University of Minnesota. A past president

of the Minnesota Economic Association, and a member of the economic advisory board of the *Minneapolis StarTribune*, Stinson worked as an economist for the U.S. Department of Agriculture before assuming his current position.



AIA Minnesota President Renée Cheng, AIA, will provide highlights from 2009 and share examples of the way AIA Minnesota has provided service and benefits to our members during the past year. Richard Varda, FAIA, 2010 President will share his plans for the economic recovery and how AIA Minnesota will work with members to identify opportunities for the profession. The election of officers for 2010 will be conducted along with

Presidential Citations for exceptional work by our AIA Minnesota members. Renée Cheng, AIA, is head of the School of Architecture at the University of Minnesota and is 2009 President of AIA Minnesota.

Event 10 — Keynote Address

3:00 pm – 4:30 pm

Transdisciplinary Design: Context, Culture and the Public Realm

1.25 LU Hours of Continuing Education

For twenty years Snøhetta has been developing architecture, landscape and interior projects across a range of cultures and contexts around the world. This keynote address will present and evaluate the approaches and results of these efforts. It will discuss the firm's methods of project development and look at the context and conditions that affect each project's design. The presentation will address a variety of solutions and explain how each solution impacts the user. Lastly, the presentation will share how practice methods vary when working in different countries.

Craig Edward Dykers, AIA, was born in Frankfurt, Germany in 1961 and has lived extensively in both Europe and North America. Dykers co-founded the architecture, landscape and interior design company Snøhetta in Oslo, Norway in 1989 and in New York City in 2004. He has worked with the design of several



prominent cultural projects including the Alexandria Library in Egypt, the Norwegian National Opera Ballet in Oslo, and the National September 11 Memorial Museum at the World Trade Center site in NYC. Other projects have included the Lillehammer Winter Olympics Art Museum and the Norwegian Embassy in Berlin. In addition Dykers has been commissioned to complete various installation art projects

in public spaces, many of these focused on the notion of context, nature and human nature. Active professionally and academically, Dykers has been a member of the Norwegian Architecture Association (NAL), the American Institute of Architects (AIA), and is a Fellow in the Royal Society of Arts in England. He has been the Diploma Adjudicator at the Architectural College in Oslo and a Distinguished Professor at City College in New York City and Syracuse University. He has lectured extensively in Europe, Asia and the Americas.

A book signing by Craig Dykers for the book *Snøhetta – Works* is scheduled to immediately follow this program.

Event 11 — Exhibit Hall — FREE

4:30 pm – 7:00 pm

Opening Night Party

This kickoff party is a fun way to start off this eventful week! Join AIA Minnesota President, Renée Cheng, AIA, and Convention Committee Chair Michelle Allen, AIA, for the grand opening of our 75th Annual Convention! An exciting event is ahead with hors d'oeuvres, drinks and entertainment.

AIA Minnesota will host its first ever WiiTennis tournament featuring eight AIA All Stars in the architectural community battling it out for title Tennis Champion. The first of four matches will take place at 5 pm in WiiEast and battling it out will be Chuck Liddy, AIA, AIA Minneapolis President vs. Mary Shaffer, AIA, 2008 AIA Minneapolis President. Match # 2 will be at 6 pm in WiiWest. Join us to cheer on your favorite player!

Be sure to stop by the Minnesota Architectural Foundation (MAF) Booth. Learn more about their efforts within the community and their scholarship programs. Also this year's MAF fundraiser is a silent auction. Place your highest bid to support a great cause.

Don't forget to play "Booth Sleuths" to win marvelous prizes. Grab your game card at the registration desk, and collect six signatures from exhibitors to win in the raffle of prizes. Drawings will take place at the end of each Exhibit Hall session and you must be present to win your prize.

Wednesday, November 11

Event 12

7:00 – Continental Breakfast

7:15 am to 8:15 am – Program

Old is the New Green: New Directions in Historic Preservation

1.0 HSW/SD LU Hours of Continuing Education

Continental breakfast provided.

Co-sponsored by the Preservation Alliance of Minnesota

Preservation is the original green! Preservation's emphasis on the reuse of existing built resources, the greening of current building stock and reinvestment in older, historic communities means that historic preservation is inherently sustainable development. This breakfast is designed to provide an overview of current sustainability initiatives relating to existing historic buildings in Minnesota and across the nation. The program will reinforce the vital connections between preservation and sustainability.

Bonnie McDonald is the Executive Director of the Preservation Alliance of Minnesota, Minnesota's statewide historic preservation nonprofit advocacy and education organization. McDonald holds a Master's Degree in Historic Preservation Planning from Cornell University and brings to this conversation more than a decade of experience in the local, state, and national historic preservation field. Her specialization in public policy development is guided by her work to identify emerging trends and opportunities better integrating historic preservation into the development, design, and construction industries.



Wednesday, November 11

Event 13

8:00 am – 10:00 am

Presenting to Cities: Improving Project Success

1.75 LU Hours of Continuing Education

Please note: This program was presented in February 2009. Due to the 3-year rule, if you attended the session in February, you are welcome to register to attend again, but you will not be able to get credit for your second attendance.

Architects, engineers, and planners are frequently called upon by clients to present sensitive or controversial projects to City Planning Commissions, Boards, and Councils. Even projects that do not require a PUD, Re-zoning, Conditional Use, or Variance, can become a hot issue if not handled properly. Learn some tips from two veteran architects/City Council members that will improve your presentations and benefit you, your clients, and the communities where the projects reside. Discover what you need to do to prepare and what is best to do and what is most important not to do as you are making the presentation. Lastly, learn why it is important for architects to serve on task forces, commissions, boards, councils or even higher offices, and understand the benefits and responsibilities of public service.

Nick Ruehl, AIA, is the Mayor of Excelsior and President of Ruehl + Associates. As a consultant, Ruehl advises high performing companies in strategic planning, business development and team building. Prior to Ruehl + Associates, he was the Managing Principal of an architectural firm for over 30 years. Ruehl has chaired many committees and task forces for the city of Excelsior over his 34 years as a resident. Ruehl is currently serving his third term as Mayor.

Bob Shaffer, AIA, an architect for over 25 years, is currently serving in his second term on the City Council of Golden Valley. In his sixth year on the council, Shaffer serves as Mayor pro tem and also sits on several city and regional boards, commissions and task forces. After sitting on the city side of the table for about seventeen years, he has a unique perspective on presenting to cities. As President of The Foundation Architects since 1994, Shaffer works on a variety of project types and often consults with clients on city approval processes.

Event 14

8:30 am – 10:00 am

Implementation and Integration Strategies for BIM to IPD: The Five Stages of Building Information Modeling

1.25 LU Hours of Continuing Education

As an organization implements Building Information Modeling (BIM) it will reach various thresholds. Each of these thresholds is defined by new levels of collaboration. A successful transition to the next level, or stage of BIM implementation, requires fundamental paradigm shifts, new kinds of relationships, cultural changes, and business and practice process transformations. Five distinct stages of BIM implementation exist: The Individual, The Firm, The Design Team, The Design and Construction Team, and The Enterprise-wide Team. Each of these stages has its own set of challenges and opportunities, as well as solutions, techniques and tools for successful implementation. This seminar will explore some of the aspects of each stage and describe some of the benefits now being seen in the areas of sustainability, constructability, cost and schedule improvements, functionality, and more.

Kevin J. Connolly, AIA, founded Connolly Architects, Inc. in 1983, a 6-person firm in Milwaukee. Connolly Architects used CAD the day the firm opened, then switched to BIM in 2001. Connolly is a member of the AIA's Integrated Practice/Integrated Project Delivery Initiatives Group. He's been a BIM/IPD Consultant to various corporations and for the State of Wisconsin Division of State Facilities. Connolly has been a seminar instructor at the University of Wisconsin-Milwaukee and for the University of Wisconsin-Madison continuing education department. He's been a speaker at various AIA conferences nationwide.

Event 15

8:30 am – 10:00 am

The Passive House Standard: What it is and Why it Matters

1.25 HSW/SD LU Hours of Continuing Education

This session will give attendees a large dose of current reality regarding building energy use, climate change, and resource depletion, along with a viable approach to managing these issues, that being Passive House. This program will provide an introduction to the origins and development of the Passive House movement in Europe and the U.S. Attendees will learn what it is, why it matters, and how this standard offers a comprehensive and rigorous approach to building energy use for both commercial and residential projects. Learn the benefits of Passive House and the necessary tools to achieve it. Built



projects in the U.S. and current projects in design will be featured as case studies.

Tim Eian, Assoc. AIA, was born and grew up in Germany. He is a graduate of the architecture school at the University of Kaiserslautern (Germany) from which he received an engineer's title. Eian is a Certified Passive House™ consultant. In 2008, he founded TE Studio, a building design firm dedicated to beautiful, resource-efficient buildings. His company specializes in extremely energy efficient new construction and deep energy reduction retrofit projects.

Stephan Tanner, AIA, Intep, Integrated Planning, built the first Passive House Standard building in North America in Bemidji – the Waldsee BioHaus. Tanner has a portfolio of global achievements that has delivered total aesthetic, scientific and financial benefits to owners. He has aligned himself with visionaries looking for architecture that celebrates the environment with creative expression and new levels of user comfort and long-term operating efficiencies.

Event 16

8:30 am – 10:00 am

Lessons from History: Ethical Leadership

1.25 HSW LU Hours of Continuing Education

Attendance limited to the first 50 registrants.

Just as ancient structures or historical buildings inspire current design trends and architectural constructions, historical characters have much to tell us about modern leadership and ethical behavior under difficult circumstances. By looking at several key Revolutionary War leaders and the challenges they faced, we take away insights that inform our relationships with colleagues, building partners and clients. This program will emphasize four key concepts underlying ethical leadership development: casting a vision, character formation, overcoming adversity, and continuous learning.

Jane Neumiller-Bustad is the President of Creative Mind Consulting, and has 20 years of training, speaking, facilitating and business brainstorming experience. She regularly works with leadership teams to strengthen their work relationships, innovation strategies, and ethical standards. Combining a life long interest in history and economics with the early adoption of new technology (such as blogging and social media), Neumiller-Bustad creates innovative learning programs that challenge participants to think deeply and plan strategically. Past clients include Kaplan Professional Schools, NCS Pearson, General Mills and Andersen Windows.

Event 17

8:30 am – 10:00 am

Old is the New Green: Localize / Revitalize

1.25 HSW/SD LU Hours of Continuing Education

Co-sponsored by the Preservation Alliance of Minnesota

This program will demonstrate how historic preservation embodies sustainable design principles through real-life work examples. The architects and owners of several local projects will discuss how each represents sustainable design as well as preservation, and will outline any challenges encountered in merging historic preservation principles with sustainability guidelines.

Kim Bartmann opened Café Wyrd on Lake & Irving in Uptown in 1991 and reimagined the Bryant Lake Bowl in 1993 with the help of Danny Schmidt, who created the BLB Theater. In November of 2007, Bartmann opened Minnesota's first LEED-CI certified restaurant, the Red Stag Supperclub, in an old warehouse in NE Minneapolis. Bartmann's businesses are all committed to serving local, organic foods as much as possible and to constantly striving to be more socially and environmentally responsible.

Rosemary Dolata, AIA, LEED AP, a recipient of AIA Minnesota's 2009 Young Architects Award, has focused her career on affordable housing and sustainable design. In October 2008, Dolata became a project manager at Aeon, the nonprofit housing developer who created Ripley Gardens. From 2000–2007 she worked at LHB, Inc., where she was a central part of the Ripley Gardens design team. Ripley Gardens, a formerly blighted site in North Minneapolis, serves as a model for combining sustainable design with historic preservation to positively impact a struggling neighborhood.

Deborah Everson, AIA, LEED AP, is a Principal at Domain Architecture & Design. She believes the best projects result when clients are fully engaged by an enthusiastic team of professionals dedicated to bringing their unique expertise to the table. Integral to this process is facilitating an understanding of the impact the built environment plays on the end user as well as the global community.

Michael S. Everson, JD, LEED AP, is a Sustainable Design Compliance and Certifications Consultant. Everson has served as the LEED Project Administrator for projects both commercial and residential, including the Phillips Family Offices Project. This historic preservation project has been the subject of numerous magazine articles and awards. The project received twin honors by the Preservation Alliance of Minnesota at the 24th Annual (2008) Minnesota Preservation Awards: the Adaptive Reuse Award and the first ever Award for Excellence in Sustainable Design.

Dan Katzenberger, PE, LEED AP, is the Principal Engineer at Engineering, Energy, and the Environment, LLC, a sustainable design and energy consulting



firm located in Minneapolis. He has been encouraging optimal energy building designs for more than 17 years and has collaborated on more than 100 building projects totaling more than 25 million square feet. He currently serves on the US Green Building Council's Energy and Atmosphere National Technical Advisory Group as a national expert in energy efficient design, building commissioning and measurement and verification.

Denita Lemmon, AIA, LEED AP, is a Project Manager / Project Architect with Miller Dunwiddie Architecture and has over 10 years of professional experience, including nearly 40 preservation-related projects. Lemmon is currently a member of the AIA, the Preservation Alliance of Minnesota, the National Trust for Historic Preservation, and a Commissioner with the Minneapolis Heritage Preservation Commission.

Rachelle Schoessler Lynn, ASID, LEED AP, Partner at Studio 2030, has devoted her career to sustainable design. She is a frequent lecturer on sustainable design, indoor air quality, workplace issues and material development. An adjunct faculty member at the University of Minnesota, Schoessler Lynn helped create Minnesota's current sustainable building design guidelines. She was awarded the 2004 Designer of Distinction Award from the Minnesota Chapter of the ASID, and she recently won the *Twin Cities Business Journal* 40 under 40 Business Leaders Award.

Charles Liddy, Jr., AIA, is a Vice President with Miller Dunwiddie Architecture and has over 35 years of experience including over 200 preservation-related projects. He is currently a member of the National Trust for Historic Preservation and the Preservation Alliance of Minnesota, and is President of AIA Minneapolis. In the past he has served on the State Review Board of the Minnesota Historical Society, the Saint Anthony Falls Heritage Board, and the Minneapolis Heritage Preservation Commission. Liddy will serve as moderator for this discussion.

Event 18

10:15 am – 11:30 am

Surveys, Entitlement and Property — A Primer for Architects

1.0 LU Hours of Continuing Education

This program is a two-part program covering the entitlement process and obtaining a good land survey. The first part will focus on the entitlement process and how it affects the project including building size, location, schedule, or budget. By use of previous examples, topics covered will include: city site plan approvals, property acquisition, easements, private agreements, title work, re-zoning and public hearings and zero lot line construction.

The second part of the program will be an in-depth discussion of what makes up a good and usable survey. Topographic and property surveys of proposed construction sites are a critical part to a successful project. Discussion topics for this presentation will include survey requirements and a checklist of items necessary for a quality survey; ALTA level survey requirements; when to order a survey; survey boundaries; surveyor deliverables; back-up documentation.

Jeffrey J. Schrock, P.E., LEED AP, is a Principal and Senior Civil Engineer at Van Sickle, Allen & Associates, LLC (VAA). He leads the Civil Engineering group at VAA and is responsible for business development and the execution and management of projects within multiple disciplines. Schrock has extensive experience in civil design, project procurement, city approvals, entitlement processes, sustainable site design, alternative storm water treatment, and feasibility/concept studies. He specializes in early project involvement, working with the design team to identify concerns up front and at the SD level.

Event 19

10:15 am – 11:30 am

Implementation & Integration Strategies for IPD: Case Studies of Integrated Projects

1.0 LU Hours of Continuing Education

Using case study examples of recent small and large scale projects, this presentation will explore the obstacles and benefits of using BIM and IPD methods. Drawing from "lessons learned" in recent projects using IPD, we can draw some preliminary conclusions on what works best in the IPD environment now and set some goals for what architects would like to see in the future.

Renée Cheng, AIA, is Head of the University of Minnesota School of Architecture. Her research involves documenting case studies of buildings that integrate design with emerging technologies. Her essay on the topic of architectural education and Integrated Practice was included in the 2006 AIA Report on Integrated Practice. Additionally, she edited a new chapter on Computing Technology for *Architectural Graphic Standards* published in 2007. In partnership with Laura Lee, she was a 2009 Latrobe Prize finalist for a proposal linking research and practice. Cheng currently serves as President of AIA Minnesota and the AIA National Board advisory group on Integrated Practice (IPDiG) and is a former member of the AIA National Board Knowledge Committee.

Event 20

10:15 am – 11:30 am

Target Center Vegetated Roof Project



1.0 HSW/SD LU Hours of Continuing Education

At 113,000 s.f., the Target Center Arena green roof, the fifth largest extensive green roof and the first green roof installed on an arena in North America, mitigates the urban heat island effect, greens views from above, provides wildlife habitat, improves urban air quality and captures urban stormwater on a scale that is not feasible at grade in an urban area like downtown Minneapolis. This presentation brings together the project architect, roofing consultant, and green roof consultant to provide a well rounded start-to-finish overview of all the many aspects involved in making a project like this happen. Life cycle cost benefit analysis as well as an overview of the unique opportunities and challenges involved will be discussed.

Frank Anderson, AIA, has over 30 years of experience in architecture and for the past 20 has served as architect and project manager with Leo A. Daly where he is also a Senior Associate. His work has crossed a broad spectrum of project types including educational, corporate, government and telecommunications. Anderson served as Project Manager under a continuing services contract at the Target Center.

Peter MacDonagh co-founded the Kestrel Design Group in 1990 and today serves as its Director of Design + Science. In addition to being a registered landscape architect and horticulturist, MacDonagh is a certified wetland delineator, wildland fire manager and professional arborist. He is a recognized authority on sustainable landscape architecture and soil bio-engineering, and is widely sought for his expertise in urban stormwater, green roofs, and urban trees.

Gary Patrick, AIA, is an Executive Vice President at Inspec and has been with the firm for 30 years. Patrick is a registered roof consultant (RRC) with the Roof Consultant's Institute. Patrick has extensive experience in sustainable roofing projects, including roofs that are vegetated, cool, high energy efficient, durable, and long lasting. He has performed roof observations, on-site destructive and non-destructive testing, infrared surveys, roof management services, and roof consultations.

Event 21 — FREE

10:15 am – 11:30 am

Safeguarding the Profession and Its Image: Requirements for an Ethical Practice



1.0 HSW LU Hours of Continuing Education

Attend this program and tune up your ethics. Find out about recent changes that have been made to Minnesota's rules and statutes impacting requirements for firms, architects, emerging professionals and students enrolled in the IDP program. Topics that will be covered by members of the AELSLAGID Board include:

- Title registration & statutes — liability issues for firm principals and all individuals who aspire to use the term architect in their marketing materials
 - Online renewal — false information, fraud and practicing without a license
 - ARE cheating — What are the issues and why exam confidentiality is an ethical issue
 - Interstate & international work — licensure lessons from across the country
- Learn what you need to know to navigate safely in practice. Ultimately, an ethical practice not only safeguards the public HSW, it also safeguards the profession and its image.

Gary E. Demele, AIA, currently serves as Vice Chair and as one of three Architect board members of the Minnesota State Registration Board of AELSLAGID and as Chair of the NCARB IDP Program Development Task Force. He was also elected this year as NCARB's Region IV Chair. For the last 14 years Demele has been active in promoting IDP by mentoring, serving as the State IDP Coordinator, and serving on numerous IDP committees for AIA and NCARB. Demele is Vice President, Architecture at Busch Architects, Inc. in Saint Paul.

Kristine A. Kubes serves as Chair and is a public member on the Minnesota State Registration Board of AELSLAGID. She is the principal of the Kubes Law Office, PLLC, serving design and construction professionals. She concentrates her work on design defense/ litigation and proactive construction counseling. Additionally, Kubes is a qualified neutral who mediates construction disputes. Since 2005, Kubes has been team-teaching the AIA Minnesota ARE review course on Construction Documents and Services.

Paul G. May, AIA, joined the Minnesota State Registration Board of AELSLAGID in 2008 for which he serves as one of three architects. He is an architect with Miller Dunwiddie Architecture in Minneapolis and has over 20 years experience. May has been active with the AIA and AIA Minnesota, the Society of College and University Planners (SCUP), the Council of Educational Facilities Planners International (CEFPI), Minnesota Design Team, Minneapolis Mayor's Great City Design.

Robert F. Seeger, AIA, is the newest of the three architect board members of the Minnesota State Registration Board of AELSLAGID. After graduation, Seeger was Project Architect and Director of Interior Architecture for BWBR Architects in St.

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Paul. In 1980 he joined Northwestern National Bank in Minneapolis to start up a Corporate Architecture department. In 1998 he was named Senior Vice President and Chief Architect of Wells Fargo & Company.

Event 22

10:15 am – 11:30 am

Old is the New Green: Calculate to Renovate



1.0 HSW/SD LU Hours of Continuing Education

Co-sponsored by the Preservation Alliance of Minnesota

Preservation has embodied the principles of sustainable design for decades, but new research and cutting edge tools are showing how the ecological impact of historic preservation can be measured and quantified. This program will highlight several emerging areas of study, including material assembly life cycle analysis and system design.

John Carmody is the Director of the Center for Sustainable Building Research at the University of Minnesota. He has worked in building-related research for over 30 years and is the author of several books on building design and construction. He is part of the team that developed the Athena EcoCalculator for life cycle assessment of materials in the LEED and Green Globes rating systems. Carmody was also involved with development of the *Minnesota Sustainable Building Guidelines* and has received funding to lead the State of Minnesota in its transformation to zero net energy and carbon buildings by the year 2030.

Jean Carroon, FAIA, LEED AP, a member of the national AIA Historic Resources Advisory Group and an advisor to the National Trust for Historic Preservation Sustainability Coalition, is the author of *Sustainable Preservation: Greening Existing Buildings*, published in 2010 by John Wiley & Sons. She is a principal at Goody Clancy, a 100-person design firm in Boston, where she has led teams renovating National Historic Landmarks across the country. Carroon has been recognized with multiple awards including four National Honor Awards for preservation.



Event 23 — Exhibit Hall — FREE

11:15 am – 2:30 pm

Come meet all of our exhibitors as they share their new and innovative products with you. The Exhibit Hall is a great place to catch up with old clients, meet new faces, and network.

Be sure to visit the Minnesota Architectural Foundation's (MAF) exhibit of silent auction items. Be the highest bidder and help support their scholarship programs!

Round 2 of WiiTennis will be taking place with Matches #3, and #4. Join us at 12 pm to watch Match #3 at WiiEast. At 1 pm join us to watch Match #4 at WiiWest featuring Beverly Hauschild Baron, Executive Vice President, AIA Minnesota versus Dave Oxley, Executive Director of the American Council of Engineering Companies of Minnesota. You don't want to miss out on the excitement! Also, try your hand at WiiBowling at either location. Prizes will be drawn for high scorers and all participants!

Event 24 — Keynote Address

2:30 pm – 4:00 pm

Sustainability Begins with Preservation



1.25 HSW/SD LU Hours of Continuing Education

Co-sponsored by the Preservation Alliance of Minnesota

In order to deal effectively with climate change and the overconsumption of resources, we must be smarter about how we design and use our buildings. The key message of this presentation is that we can't build our way out of this crisis; we must conserve our way out. This means not only incorporating "green" technology in new buildings but also being more conscientious stewards of those we've already built. To illustrate, the presentation will focus on three principles — reusing existing buildings, reinvesting in existing communities, and retrofitting our building stock — that show how preservation can (and must) play a key role in fighting climate change, conserving energy and natural resources, and fostering sustainable development.



Richard Moe, Hon. AIA, is current President of the National Trust for Historic Preservation, a nonprofit leader of America's vigorous and growing historic preservation movement. Moe leads the organization in its mission to save the nation's diverse historic places and create more livable communities. Under his direction, the organization has greatly strengthened its financial base, reaffirmed its commitment

to expanding the preservation movement, become an effective advocate of controlling sprawl and encouraging smart growth, and launched initiatives to demonstrate preservation's effectiveness for community revitalization and sustainable development.



A member of the Ford Foundation, Moe has been recognized with several awards including the American Historical Association's Theodore Roosevelt-Woodrow Wilson Award for Public Service, and honorary doctorates from the University of Maryland and the University of Minnesota. In 2007 he was awarded the National Building Museum's Vincent Scully Prize for his leadership in moving historic preservation into the limelight and expanding the public's understanding of protecting and celebrating our heritage. Moe is an honorary member of The American Institute of Architects and author of several books about historic preservation.

Event 25 — Exhibit Hall — FREE

3:45 pm – 6:00 pm

Looking for a new product for your next big project? Check out the exhibit hall to find the newest ideas and make a lasting connection. Show your appreciation to our exhibitors by stopping by to say hi!

Don't miss the Semi-FINALS of WiiTennis where the winner of Match #1 plays the winner of Match #2 at 5 pm in WiiEast, and the winner of Match #3 plays the winner of Match #4 in WiiWest. Cheer on your favorite and find out who will advance to the FINAL Championship Round.

Would you like a GREAT CHANCE at winning an amazing prize? Play Booth Sleuths! Prizes will be given out at the end of each Exhibit Hall session, and you must be present to win! Grab a game card at the registration desk.

Event 26 — Keynote Address

6:00 pm – 7:30 pm

Opportunistic Architecture: Exploring the Overlaps Between Form, Program and Materiality

1.25 LU Hours of Continuing Education

This keynote presentation will look at twelve recent projects by Lewis.Tsurumaki.Lewis (LTL) and see how the firm's methodology of practice combines intensive research with a design approach to make extraordinary architecture. The presentation will look at how the firm creatively engages the programmatic requirements, economic imperatives, and technological demands of the project at hand. Rather than imposing a predetermined form or style on a given set of conditions, LTL conducts a thorough examination of the parameters of a project, recasting these supposed limitations as the very catalysts for invention. Often the problem, re-thought, becomes the very source of an inventive solution. Attend this keynote address and become inspired as you explore how this firm finds ways to creatively take advantage of the overlaps between form, program and materiality.



Marc Tsurumaki is a co-founder of Lewis.Tsurumaki.Lewis (LTL Architects). LTL Architects is an architecture and design partnership that explores the opportunistic overlaps between form, program and materiality. The New York-based firm has completed academic, institutional, residential and hospitality projects throughout the United States, including the College of Wooster's Bornhuetter Hall in Ohio, and Fluff, Tides and Xing restaurants in New York City. Recently, LTL received the 2007 Cooper-Hewitt National Design Award for Interior Architecture and the 2007 James Beard Award for Best Restaurant Design. The firm's work is part of several museum collections and has been exhibited widely at venues including the San Francisco Museum of Modern Art, the Walker Art Center, and the U.S. Pavilion at the 2004 Venice Architecture Biennale. Current work includes an art museum in Austin, Texas, a villa in Ordos, Inner Mongolia, and a new administrative campus for the Claremont University Consortium in Claremont, California. Tsurumaki is currently an Adjunct Professor of Architecture at Columbia University's Graduate School of Architecture, Planning, and Preservation. He has been a Trustee of the Van Alen Institute since 2002. Lewis.Tsurumaki.Lewis are the authors of *Opportunistic Architecture* (2008) and *Situation Normal...Pamphlet Architecture #21* (1998).

A book signing for LTL's book *Opportunistic Architecture* is scheduled to immediately follow this program.

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Event 27

8:30 am – 10:00 am

Interdisciplinary Now, Forward

1.25 LU Hours of Continuing Education

The context for design practice is changing rapidly. Green standards have become very sophisticated. Many cities' policy now requires integrated, interdisciplinary design. Academia and government are engaging reform and a dismantling of silos. Economies continue navigating financial turbulence and slow development. Design firms are left with pressure to cut costs — yet retool for a competitive,



uncertain new market. Team leaders watch disciplines collide striving for higher standards within changing technologies. All wonder ...what projects types/scales will emerge? ...what firm/team models will succeed? ...what skills will be relevant? This program will glance at an emerging 'discipline' of interdisciplinary design at three scales: the building, the sector, and the city... and then look forward together at an uncertain future.

Thomas Fisher, Assoc. AIA, is a Professor and Dean of the College of Design at the University of Minnesota. Educated at Cornell University and Case Western Reserve University, he previously served as the Editorial Director of *Progressive Architecture* magazine. He has published 35 book chapters or introductions and over 250 articles. He has also published four books: *In the Scheme of Things*; *Salmela Architect*; *Lake/Flato Buildings and Landscapes*; and *Architectural Design and Ethics: Tools for Survival*. Fisher will serve as the moderator for this discussion.

Michael Lamb is the Director of Cuningham Group's Urban Studio in Minneapolis and is responsible for the firms' urban design and planning practice. His 20+ years of experience have focused on facilitating inter-disciplinary, urban design solutions for public, private and institutional clients. Lamb has led and participated in numerous design charrettes and community workshops to facilitate broad public participation using a variety of techniques and methods. He has also been active in the Minnesota Design Team where he served as Steering Committee Chair and has led over a dozen team visits.

Peter Musty is an Urban Designer / Project Designer based in Minneapolis. He is an expert in the design of new towns, suburban infill & downtown redevelopment projects. Musty's public sector work includes team participation on municipal planning, design and form based guidelines and code work on projects throughout the Midwest. He has led and/or staffed design teams in forty formal neighborhood design charrettes nationally. Musty is co-founder of an information services company called CharretteCenter which broke new ground by being among the first websites to document the charrette process for communities.

Douglas D. Pierce, AIA, LEED AP, Senior Associate and Sustainability Strategist and Planner, Perkins+Will has over 25 years of experience as a green architect working on a wide range of projects including Corporate Headquarters, Laboratories, Hospitals, Higher Education Facilities, K-12 Schools, Manufacturing Facilities and Retail Stores. Pierce's understanding of Systems Thinking provides a unique approach to cross-discipline integration and coordination. He has a solid conceptual understanding of Engineered Systems, Ecological Design, Land Planning, Economics and Architecture which allows him to think synthetically about holistic solutions that are both creative and grounded in practical application.

Event 28

8:30 am – 10:00 am

UM Morris — Renewing the Past, Sustaining the Future

HSW
Health
Safety
Welfare

1.25 HSW/SD LU Hours of Continuing Education

This presentation will provide a history of the University of Minnesota Morris campus migration from "conventional" to "sustainable" in an integrated process. Early goals and concepts were initially presented at the 2007 AIA Minnesota Convention. This seminar will reiterate those goals, and provide follow up by discussing the successes, obstacles and challenges in the campus' setting of an aggressive goal of being carbon neutral by 2010. Outcomes have led to redefining / rediscovering UMM's legacy, rethinking applied research's role in the campus experience, reestablishing the school's connection with the community, and the understanding that all aspects of the campus operations play a role in achieving a sustainable campus.

Jacqueline Johnson currently serves as the fifth Chancellor of the University of Minnesota, Morris, a position she has held since August, 2006. She is a member of a variety of boards, is an invited speaker at numerous conferences and events related to renewable energy issues, and is a member of the steering committee for the American College and University President's Climate Commitment. Led by students seeking change, she and her colleagues at the UMM, are working to achieve carbon neutrality (through a combined heating and power system of renewable energy sources) and achieve fossil fuel energy independence by 2010.

Lowell Rasmussen serves the University of Minnesota, Morris as the Vice Chancellor for Finance and Facilities. During Rasmussen's tenure at UMM, he has been involved in developing an integrated approach using renewable energy platforms to manage the campus carbon footprint. He has served as Principle Investigator for USDA and DOE Renewable Energy Grants. He has been an invited speaker for national renewable and alternative energy conferences and organizations, including the Department of Energy and Economic Development, Green Power Leadership Conference and the Association of American Colleges and Universities.

Event 29

8:30 am – 10:00 am

Fabric Formwork for Concrete Structures and Architecture

HSW
Health
Safety
Welfare

1.25 HSW LU Hours of Continuing Education

Fabric formwork uses a flexible textile membrane in place of the rigid

formwork materials usually used in concrete construction. When wet concrete is contained by a thin formwork membrane, the flexible fabric container deflects into a repertoire of precise tension geometries. This produces naturally efficient structural curves, unprecedented sculptural forms, and extraordinary surface finishes. Fabric formworks can be used to form columns, walls, beams, trusses, slabs, panels, and thin-shell structures in both precast and in-situ construction. Fabric Formworks provide a direct means to more sustainable architectural and engineering constructions in both advanced and basic building economies. This program will introduce fabric formwork construction techniques and compare and contrast architectural forms.

Ronnie Araya grew up in Valparaiso City, Chile. He is a licensed architect and most recently worked for 3 years as the city architect for the municipality of Valparaiso, designing and managing construction of numerous civic projects in the poorer neighborhoods of that city. He moved to Canada in 2008 and currently works as a Research Associate at the Centre for Architectural Structures and Technology (C.A.S.T.), faculty of architecture for the University of Manitoba. This laboratory is dedicated to exploratory projects merging the disciplines of sculpture, architectural design, and structural engineering through the fabric formwork method. He works together with Mark West, the inventor of fabric-formed concrete techniques.

Event 30

8:30 am – 10:00 am

Young Architects as Role Models

1.25 LU Hours of Continuing Education

How do award-winning young architects serve as role models for practicing architects of any age? Attend this program and hear about the philosophies and passions for the built environment that have made recent past recipients of the AIA Minnesota Young Architects Award unique. Five award recipients will share their stories and describe the paths they have found themselves on in their professional careers.

Paul Buom, AIA, is an associate with SALA Architects, re-joining the firm in 2001 after working as Senior Designer with a nationally recognized design/build firm. With a Bachelor of Architecture degree from the University of Minnesota, he was awarded Top Honors for Thesis. Buom has been published extensively in various home journals and has been most recently featured in Sarah Susanka's book, *Not So Big Remodeling*. He strives to find design solutions specific to each set of circumstances and favors a residential architecture less interested in itself and more resembling the people in which it houses.

Nancy Blankford, AIA, LEED AP, is a Project Architect at the firm Hammel, Green Abrahamson, Inc. She has a Master of Architecture degree from Tulane University and is currently an instructor at the University of Minnesota, School of Architecture. She received the Ralph Rapson Traveling Fellowship in 1997 and has project experience including high performance buildings, higher education projects and performing arts centers. With a strong eye on design and sustainability, Blankford develops resolutions that respond to site, budget and program.

John Dwyer, AIA, is the founding partner of Shelter Architecture, adjunct professor at the University of Minnesota College of Design, board member of the City Build Consortium of Schools, and research partner with the University of Minnesota Center for Design in Health. Dwyer's recent accomplishments include the first new LEED Platinum certified home in the state of Minnesota, the establishment of a community design studio in the Lower 9th Ward of New Orleans, and the design, research and development of small scale, self sufficient health care facilities worldwide.

Matthew Kreilich, AIA, LEED AP, is a Senior Design Architect at Julie Snow Architects. Currently he is leading the design on a GSA Design Excellence project for a new border station in Northern Minnesota, currently under construction and in line to receive a LEED silver rating. Kreilich's commitment to design has been recognized in a number of local and international design awards and competitions, including the Emerging Voices exhibit at the National AIA Committee on Design and the 2004 Ralph Rapson Traveling Fellowship.

Michael Schellin, AIA, is an Associate at Kodet Architecture Group, Ltd. After graduating from North Dakota State University with a Bachelor of Architecture degree in 1999, Schellin joined Kodet as an intern. Since then, his innovative and sensitive design solutions quickly became evident. His passion and commitment to the practice has led him to serve as Project Manager and Design Team Leader for many of Kodet's projects. In addition, Schellin reviews portfolios for graduate admissions and attends college career fairs, providing him opportunities to guide the next generation of Young Architects.

Event 31 — FREE

8:30 am – 10:00 am

Sustainable Policy at the Legislature

HSW
Health
Safety
Welfare

1.25 HSW/SD LU Hours of Continuing Education

Co-sponsored by the AIA Minnesota Government Affairs Committee

This panel will explore what policy changes could help to move energy efficient design and construction ahead in Minnesota. Is current legis-

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lation sufficient? Are there barriers that need to be removed? What about federal or local changes that could help? Attend this program and be informed.

Minnesota State Representative Mike Beard is a Republican serving his 4th term in the state House, first elected in 2002. He serves on the House Energy Finance and Policy Division, among other committees, and has authored or co-authored numerous bills dealing with electric energy regulation and conservation. **State Senator Scott Dibble** was first elected to the Minnesota House of Representatives in 2000. He ran for the State Senate in 2002 where he is now serving in his second term. His legislative interests include energy efficiency standards and green building construction. He serves on the Senate Energy, Utilities, Technology and Communications Committee, among others.

Deputy Minnesota Commerce Commissioner Bill Glahn was appointed as Director of the Minnesota Office of Energy Security and Deputy Commissioner of the state's Department of Commerce in August 2008. Prior to his appointment, Glahn was the principal and founder of Piedmont Consulting, an energy management consulting firm. Previously, Glahn served as Vice President and Controller of Avant Energy the management firm for the Minnesota Municipal Power Agency.

Minnesota State Representative Bill Hilty is a member of the House DFL caucus serving his 7th term in the state House, having been first elected in 1996. He is the Chair of the Energy Finance and Policy Division of the Finance Committee. In his role as Chair, he has been a key force in shaping Minnesota's energy policy.

Event 32

10:15 am – 11:45 am

How to Write Effective Proposals

1.25 LU Hours of Continuing Education

Now, more than ever, it is essential to have the skills to write effective proposals. This seminar will show you how to: conceptualize the multi-level audience of a proposal; how to organize your thoughts quickly and effectively; how to design the navigational system of a proposal; structure textual information for multiple learning styles; take advantage of human factors research when designing pages; design tables and other graphics for quick reference; and organize your draft-and-review process. Attend this program and be better prepared to respond to the next RFP.

Richard Kronick has been a professional writer since 1970 and a full-time freelance writer since 1985. He specializes in writing about architecture and engineering. Kronick has written reports, brochures, marketing sheets, video scripts, and white papers. Proposals written and/or edited by Kronick have won his clients more than \$600 million in projects. Kronick's first book, *Prefurbia: Reinventing the Suburbs from Disdainable to Sustainable*, co-authored with Rick Harrison, was published in 2008. He regularly teaches courses on architectural history and his company, Portal Architecture Tours, brings professionals and aficionados together for extended architecture learning experiences.

Event 33

10:15 am – 11:45 am

Art and the Urban Landscape

1.25 LU Hours of Continuing Education

Co-sponsored by the Minnesota Chapter, American Society of Landscape Architects Currently under construction, oslund.and.assoc along with artist Ned Kahn are working with the Minnesota Twins, Target Corporation, The Ball Park Authority and the stadium architects to develop all of the urban pedestrian plazas and circulation spaces associated with the new \$552 million dollar Minnesota Twins baseball stadium. This project is technically difficult due to the small size of the site and the multitude of urban influences on the stadium site. Additionally, abstracting elements of the game find themselves as specific interventions within the plazas interstitial spaces. For example, covering the entire façade of the "B" Ramp located on the eastern edge of the main plaza is a kinetic wind sculpture — a mesmerizing compilation of baseball card-sized aluminum pixels that move like liquid mercury as the wind blows across its face. Attend this program and be exposed to the challenges and creative strategies employed by the landscape architect and artist/sculptor as they work together within the larger public/private domain to create a meaningful urban landscape for the city.

Ned Kahn is an artist who creates interactive sculptures inspired by everything from wind and waves to black holes and galaxies. Created using simple materials such as water, sand and air, these artworks are not just celebrations of nature — they are inspired by fluid dynamics and other aspects of science. Today, thirty of Kahn's artworks are on permanent display at the San Francisco's Exploratorium Museum, and versions have also been installed in science museums and public art venues around the world.

Thomas R Oslund, FASLA, FAAR, is Principal and Design Director of oslund.and.assoc in Minneapolis. He is responsible for design and site planning for large corporate, college and private estates. Other responsibilities include master planning

and design, coordination of personnel, and marketing strategies. He has taught as professor, visiting professor and design critic at several institutions around the United States. Throughout Oslund's career he has been recognized in publications, exhibitions, lectures and has received countless awards for his work.

Event 34

10:15 am – 11:45 am

Icon Solar House: Stories and Results from the U of M Solar Decathlon Team

1.25 HSW/SD LU Hours of Continuing Education

The Solar Decathlon brings together 20 international schools to build and operate a solar house on the National Mall in Washington DC. The University of Minnesota was chosen as one of the 20 schools to compete in 2009. The competition not only addresses building-integrated solar-electric and solar-thermal energy, but also serves as a creative outlet for many new innovations in building technology and sustainable strategies. Bringing together students, faculty, and professionals from many disciplines the group works as 13 integrated teams to arrive at an innovative design prototype of sustainable housing. An introduction to the U of M's participation was presented at the AIA Minnesota Convention last year. This year's program focuses on the detailed development of a performance-driven design, the construction and logistics, and the results from the 10 competition areas judged in Washington DC.

Ann Johnson, P.E., serves as the Principal Investigator for the Solar Decathlon project. She currently serves as Faculty Director of the University's Construction Management Degree Program, and also teaches in civil engineering. As a construction engineer, Johnson has been responsible for the management and monitoring of many building and heavy/highway construction projects.

Jonee Kulman Brigham, AIA, LEED AP, serves as a Faculty Advisor to the Solar Decathlon Student Group. She is a Research Coordinator with the Center for Sustainable Building Research (CSBR) and an Adjunct Teaching Instructor at the University of Minnesota, College of Design. She served on committees for the technology curriculum of the Masters of Science in Architecture – Sustainable Design Track.

Joe Messier, LEED AP, serves as the student leader of the Commissioning team. Messier holds a Master's of Architecture degree and is completing a Master's of Science program in Sustainable Design. He is a research assistant at the Center for Sustainable Building Research and is a consultant to the architectural firm, Studio 2030.

Josh Quinnell serves as the student leader of the Energy Modeling team. Quinnell is a graduate student in the Mechanical Engineering Department and a researcher in the Solar Energy Laboratory at the University of Minnesota. He holds B.S. and M.S. degrees in Mechanical Engineering.

Shengyin Xu, LEED AP, serves as the Student Project Manager and the student leader for the Architectural Design team. She holds a Master's of Architecture degree and is completing a Master's of Science program in Sustainable Design, with a Certificate in Metropolitan Design. Recently, Xu has received the Design Democracy Fellowship, the AIA Minneapolis Graduate Fellowship, and a Design Excellence Award for her design projects.

Event 35

10:15 am – 11:45 am

A Look at the Practice Model of VJAA — 2009 AIA Minnesota Firm Award Recipient

1.25 LU Hours of Continuing Education

The firm VJAA is being recognized with AIA Minnesota's Firm Award. Given biennially, this prestigious award is presented to firms that have contributed to the advancement of the profession in the areas of technology, service and design. This program will look at the practice model of VJAA. The firm uses research extensively to inform their work, increase the diversity of ideas, and add depth and flexibility to solving design problems. The firm believes that integrating research with design is one of the best methods to make buildings more environmentally responsive, while influencing architectural form and aesthetic experience. Several recent projects will be discussed along with the research processes used in their design.

Vincent James, FAIA, is founding principal of VJAA. James worked with HGA in Minneapolis and with Hardy Holzman Pfeiffer Associates (HHPA) in New York before beginning his own office in Minneapolis in 1990 and founding VJAA in 1995. He was an Adjunct Professor at Harvard University's Graduate School of Design where he taught design from 2000-2008. Prior to teaching at the GSD, James was appointed the Favrot Visiting Chair in Architecture at Tulane School of Architecture and has taught at the University of Minnesota.

Nathan Knutson, AIA, LEED AP, is managing principal at VJAA where he has practiced since its founding in 1995. In addition to collaborating on all of the firm's major projects, Knutson is responsible for the office's fiscal management, scheduling, and contracts. He has been managing principal/project manager for the Lavin-Bernick Center for University Life, the Hostler Student Center at the American University of Beirut and the St. John's Abbey and University Guesthouse. In 2002, he received an AIA Minnesota Young Architect Award.

Jennifer Yoos, AIA, LEED AP, Principal, has practiced with VJAA since 1997, collaborating on the design of the firm's work over the past twelve years. She has practiced both independently and in firms. Yoos was awarded a Graduate Diploma in Design by the Architectural Association in London, a Bachelor of Architecture by the University of Minnesota and a Loeb Fellowship at Harvard University. She currently teaches design as a Professor-in Practice at the University of Minnesota's College of Design where she has taught since 1998.

A book signing for the firm's book, *VJAA* is scheduled to immediately follow this program.

Event 36

10:15 am – 11:45 am

Designing Durable Net-Zero Energy Homes

HSW 1.25 HSW/SD LU Hours of Continuing Education
Health Safety Welfare
The presentation will describe a systematic approach to achieving net-zero energy residential buildings by examining the energy consumption in sequential layers attributable to the envelope (thermal resistance, infiltration, ventilation, radiation heat gain); plant (heating, cooling and dehumidification); systems (building control, microgrid integration) and occupants (appliances, electronics, uncontrolled ventilation, etc). The approach will be discussed in terms of two case studies (a single and a multi-family building) that will give quantitative substance to the presentation. The energy loss reduction mechanisms attributable to envelope design will be analyzed in terms of a proposed universal building envelope hygrothermal performance standard that provides a basis for implementing high thermal integrity building envelopes in a way that achieves long-term durability.

Louise Goldberg is a Senior Research Associate and Director of the Energy Systems Design Program in the College of Design at the University of Minnesota. In 1996, she established her own engineering company, Lofrango Engineering, of which she is currently Principal. Lofrango specializes in energy conversion and conservation technology with a broad application base from buildings to space power systems.

Event 37 — Exhibit Hall — FREE

11:30 am – 2:00 pm

The WiiTennis FINAL Championship Round is here! Is the suspense overwhelming? Come watch the match and find out who wins the first ever AIA Minnesota WiiTennis Championship at 12 pm.

Have your eye on that item at the MAF booth? Go ahead and make the final bid! You'll be supporting the Minnesota Architectural Foundation and their efforts to promote architecture in our community.

Don't miss out on your last chance to win big prizes with Booth Sleuths! Prizes will be announced at the end of the Exhibit Hall session, so stick around, you must be present to win!

Please give a warm THANK YOU for all the exhibitors joining us at the Convention. They have worked hard all week to provide you with lots of information, connections, and networks!

Event 38 — Keynote Address

2:00 pm – 3:30 pm

Jurors Show and Tell

1.25 LU Hours of Continuing Education

Co-sponsored by the AIA Minnesota Committee on Design

This keynote address features three architects, serving as this year's AIA Minnesota Honor Award jurors, who will talk about their practice and projects through a presentation of their work.

Katherine (Kate) Diamond, FAIA, is an award-winning architect with 30+ years of experience in planning and design. She has been at NBBJ since the fall of 2006 as a Principal and Design Leader for Urban Architecture. Diamond has a strong belief in the power of design. Prior to joining NBBJ, Diamond was the Design



LAX Air Traffic Control Tower, Los Angeles, CA

Principal of RNL's Los Angeles office from 2002 through 2006. From 1985 to 2002, Diamond was first the design partner, the principal/sole proprietor and lead designer of Siegel Diamond Architecture, a woman-owned architectural practice primarily focused on public projects. For over 15 years Diamond taught part time at the University of Southern California, School of Architecture, teaching both undergraduate and graduate design studio.

Robert Miklos, FAIA, founder of designLAB has an architectural career that spans more than 25 years. Miklos' work focuses on the celebration and transformation of cultural, civic, and educational institutions nationally. He has

taught at Harvard University, Rhode Island School of Design, and Northeastern University. His work in architecture is driven by the philosophy of contributing to the public realm through the built environment. His work has been recognized by five AIA National Honor Awards, two Chicago Athenaeum Architectural Awards and over fifteen chapter awards. designLAB has experience working on a broad range of building types such as the Arkell Hall Foundation, the International Fund for Animal Welfare, Berklee College of Music, the University of Maine, Ohio State University, University of Massachusetts, Wellesley College, as well as the Worcester Historical Museum.



Arkell Center for the Arts, Canajoharie, NY

Mark P. Sexton, FAIA, LEED AP, is principal of Krueck & Sexton Architects, in Chicago, Illinois. Sexton received his Bachelor of Architecture from the Illinois Institute of Technology and served as a Graduate Advisor. He was a Visiting Professor of a Master Class at Lawrence Technical University in Southfield, Michigan in 2002. Krueck + Sexton Architects was founded in 1979. Most recently, Krueck + Sexton was chosen by the General Services Administration as one of four finalists in the national design competition for the Dwight D. Eisenhower Memorial in Washington, D.C. The firm's projects have garnered numerous design awards, including multiple National AIA Awards, AIA Chicago Honor Awards and an AIA Top Ten Green Project Award. Krueck & Sexton was recognized as the 2004 Firm of Year by AIA Chicago.



Spertus Institute of Jewish Studies, Chicago, IL

Event 39 — FREE

3:45 pm – 5:00 pm

Honor Award Announcement of Winners

Co-Sponsored by the AIA Minnesota Committee on Design

Who won and why? The jury's selection of the 2009 AIA Minnesota Honor Award winners will be announced at this event. A facilitated discussion with the jurors will explore the distinction of Minnesota architecture and a detailed analysis of their submitted work.



Kate Diamond, FAIA



Robert Miklos, FAIA



Mark Sexton, FAIA

Kate Diamond, FAIA, is a principal and lead designer at NBBJ in Seattle, Washington.

Robert Miklos, FAIA, is founder of designLAB in Boston, Massachusetts.

Mark Sexton, FAIA, is co-founder and principal at Krueck + Sexton Architects, in Chicago, Illinois.

Event 40

3:45 pm – 5:00 pm

Operational Efficiency Through Electronic Document Management Systems

1.0 LU Hours of Continuing Education

Unlike the few clear options available for drafting software, options are abundant and varied for managing the large quantity of electronic documentation that accumulates for a typical project. Does your firm know what they should be considering when formulating a system? Join our panel of IT and legal experts from local firms to discuss their search for the right method, how legal and day to day requirements help guide the creation of their solution, and what to consider if you are looking to develop or improve your current system.

John W. Fisher has been Director of Information Technology for ESG Architects, Inc. since 2000. He is responsible for all IT operations. Fisher communicates and coordinates with executive management and IS managers to establish budgets and develop strategic short and long range plans. He evaluates and recommends new technologies. Previously Fisher had a similar position with KKE Architects Inc. and for BRW Inc.

Roger W. Kipp, AIA, Esq. is Corporate Counsel, Principal and Secretary with Cuningham Group Architecture, P.A. headquartered in Minneapolis with offices in Los Angeles, Bakersfield, Las Vegas, Biloxi, Seoul and Madrid. He participates in the creation and maintenance of the firm's information management policies. Kipp is both a registered Architect and Licensed attorney in Minnesota and is LEED

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AP. He holds Architecture Degrees from the University of Minnesota and Rice University and is a graduate of William Mitchell College of Law.

Tom Kouri is a Senior Associate and Director of Information Technology for RSP Architects, and is responsible for the information management systems within and between the firm's four office locations. He has spearheaded the firm's implementation of Building Information Modeling (BIM) and Microsoft SharePoint to enhance information management. Kouri earned a BArch from North Dakota State University.

John Nelson is a Managing Partner with Central Consulting Group (CCG), a Deltek Premier Partner, that also includes partnerships with Newforma and Sepialine. Nelson also manages CCG's Consulting and Client Services teams. He has extensive experience in designing and delivering technical solutions including document management, CAD management and systems management to multiple industries including that for construction, architecture, and engineering. Additionally, he has led the process of deploying electronic file management systems, project planning and resource management tools, client relationship databases and email management systems from a variety of applications.

Clare Tande, Esq., is Legal Counsel, Vice President and Corporate Secretary of Hammel, Green and Abrahamson, Inc. headquartered in Minneapolis. Prior to joining HGA in 2001, her legal practice primarily focused on commercial real estate lending and structured finance as Special Counsel at Faegre & Benson, LLP in Minneapolis. Tande is a graduate of the University of Nebraska and the Duke University School of Law. She is a member of the Forum Committee on the Construction Industry of the American Bar Association.

Nicole Washburn, AIA, LEED AP, is a project manager in the Minneapolis office of JLG Architects. Washburn's specialty is mixed-use and multi-family housing but her work as a construction administrator and project manager allows her to work on a variety of project types and sizes. Washburn will serve as facilitator of this discussion.

Event 41

3:45 pm – 5:00 pm

Architecturally Exposed Structural Steel: Realizing Expectations



1.0 HSW LU Hours of Continuing Education

This program will introduce how to work with architecturally exposed structural steel to achieve an aesthetic quality that matches your budget. Attendees will see examples of exposed structural steel projects,

learn how exposed structural steel and miscellaneous metals differ, and learn about the different steel fabrication processes used for exposed structural steel. Attendees will be able to look at physical examples of many of these processes. Finally, the program will introduce different ways to specify exposed structural steel to incorporate these processes into construction documents.

Andrew Rauch, P.E., S.E., is a principal with BKBM Engineers in Minneapolis. He has over 25 years experience in the design of a wide variety of structures using a wide variety of materials. He is currently responsible for BKBM's risk management and quality assurance programs. Rauch also is the current chair of the National Guidelines Committee of the Coalition of American Structural Engineers and serves on their Executive Committee. He is a past president of CASE/MN an organization of Minnesota's consulting structural engineers.

Erika Winters Downey, SE, is the Great Plains Regional Engineer for AISC. She is responsible for working with decision makers in Illinois, Iowa, Missouri, Nebraska, Minnesota, Wisconsin, North Dakota and South Dakota. She markets on the cost advantages of using structural steel and follows project leads throughout the region, working with the parties involved to help all assess whether structural steel is a viable option for their project.

Event 42

5:00 pm – 6:30 pm

Reception

Join the Preservation Alliance as they co-host this celebration and toast AIA Minnesota's 75th Convention. You'll have an opportunity to see all the 2009 Honor Award submissions on display screens. Take time to view an exhibit for this year's Firm Award recipient, VJAA. Browse through other exhibits including the 2009 25-Year Award, the 2008 Honor Award winners, and a special exhibit of past Louis Lundgren Award recipients. Celebrate and enjoy award-winning architects at this AIA Minnesota Member Reception.

Friday, November 13

Event 43

8:30 am – 11:45 am

ARE Review — Programming, Planning & Practice

Co-sponsored by the AIA Minnesota Intern Development Program Committee

This program is a review course for those preparing to take the Architectural Registration Exam. The program is designed to introduce and prepare ARE candidates for the new ARE 4.0 division entitled "Programming, Planning & Practice". The course will review the four content areas of Programming & Analysis; Environmental, Social & Economic Issues; Codes and Regulations; and Project & Practice Management. The vignette, "Site Zoning" will also be thoroughly reviewed. **Gary Demele, AIA**, is a practicing architect and has been an educator and a mentor to students and interns as the previous Minnesota State IDP Coordinator. Over the last 20 years, Demele has presented ARE review courses to AIA Minnesota, AIA Wisconsin, and the Boston Society of Architects as well as at the AIA National Conventions in Los Angeles (2006) and Boston (2008). He is currently serving on the Minnesota State Board of AELSLAGID, as Vice Chair and one of three architect board members.

Michael Meehan, AIA, is an architect with BWBR Architects in St. Paul, Minnesota. He has worked with a variety of corporate, higher education, and medical projects. Currently, he is the Professional Development Manager at BWBR. His work focuses on continuing education, aligning project assignments with individual career goals, and employee evaluation. Meehan's professional interests include Integrated Project Delivery, technology, and mentoring. Additionally, Meehan is active with intern and young architect issues.

Event 44

8:30 am – 10:00 am

Digital Illustration Techniques for Design and Presentation

1.25 LU Hours of Continuing Education

Over the past decade the computer has become an essential tool in the area of architectural visualization and design. This program will explore the use of 2D software as a drawing and painting tool and its potential as a design tool. The integration of photography and 3D software will be discussed. The artistic aspects of architectural visualization and creative uses of digital media will be highlighted through step-by-step workflow case studies. Key digital illustration techniques will be demonstrated.

Les Chylinski is a freelance illustrator and owner of Creative Media Illustration Inc. He specializes in using digital and traditional tools to produce a variety of products — from renderings that simulate watercolor paintings to photo-realistic images. In addition, he is actively exploring the use of digital tools for design and concept art. Chylinski worked as a registered architect for five years before making the transition to a full-time architectural illustrator. He has served as an architect, designer and senior visualization specialist at Ellerbe Becket and as an illustrator/designer at KKE Architects.

Event 45

8:30 am – 10:00 am

Noteworthy Masonry Details — how did they do that?



1.25 HSW/SD LU Hours of Continuing Education

Co-sponsored by the Midwest Masonry Promotion Council

It is fitting that masonry projects designed to give a century-plus of service should be an inspiration to the generations that will enjoy them. This program will focus on the art of masonry and sustainability through a presentation of images and commentary from noteworthy panelists. This program will feature case studies including the art and craft behind the Regis Center for Art's "tectonic" brick corbel and the Minneapolis downtown transit station. Australian architect Derham Groves will present his study on creativity in sustainable masonry titled, *The Ubiquitous Brick*. Lastly, a concept for a digital library of noteworthy masonry details will be introduced.

Derham Groves is an architect, a cultural historian and a curator. He received his PhD in Art History in 1996 from the University of Minnesota and joined the Faculty of Architecture, Building and Planning at the University of Melbourne in 1999. Groves has co-chaired the Popular Art, Architecture and Design Area at the annual Popular Culture Association Conferences in the US since 2004 and is author of several books and articles that have appeared in many academic journals and publications.

Craig Hinrichs, AIA, LEED AP, is Marketing Director of the Midwest Masonry Promotion Council and a veteran designer with over 35 years of masonry project experience on a wide variety of building types in major Twin Cities architectural offices. With a degree in Architecture from the Institute of Technology at the University of Minnesota, Hinrichs' passion for masonry design follows his belief that the creative skill sets of an architect can be well applied to parallel endeavors,

particularly in an economic slowdown of the construction industry.

Andrew Leicester is a public artist born and educated in England, immigrated to the U.S. in 1970 and currently resides in Minneapolis. The past thirty years he has created art projects throughout the U.S. and Australia and received numerous awards and fellowships from the Bush Foundation, the McKnight Foundation and the National Endowment for the Arts. Internationally recognized as a public artist and popular lecturer, he feels his art forms links between its location and host community.

Garth Rockcastle, FAIA, is co-founder of the architectural firm of Meyer, Scherer and Rockcastle in Minneapolis, MN. A professor at the University of Minnesota and head of the department of Architecture from 1992 to 1997, Rockcastle was also Dean of the School of Architecture, Planning and Preservation at Maryland. Known for his architectural creativity, expertise and academic leadership, Rockcastle's unique approach to the adaptive re-use of existing and historic structures is another focus of his professional and academic reputation.

Event 46

8:30 am – 10:00 am

Architecture and the Economics of Climate Change

HSW Health Safety Welfare
1.25 HSW/SD LU Hours of Continuing Education
Co-sponsored by the AIA Minnesota Committee on the Environment
Recent economic research shows that immediate and aggressive action should be taken to combat global climate change. The 2006 Stern

Review report estimates that the benefits from reducing carbon emissions exceed the costs by a factor of at least five. If and when stricter limits are placed on emissions, the demand for low-energy building designs will rise significantly. The presentation will explain how Stern and others arrive at their estimates, including the cost per ton of carbon reduction associated with various alternatives. Specific likely effects on innovations in building design will also be highlighted.

Jay Coggins, Ph.D., is an Associate Professor in the Department of Applied Economics at the University of Minnesota. Coggins is a past associate editor of the *Journal of Environmental Economics and Management*. His research is primarily in the areas of environmental policy and economic theory. He specializes in policy related to air and water quality, with a focus on market-based pollution-control measures such as cap-and-trade and emissions taxes.

Event 47 — FREE

8:30 am – 10:00 am

The Value of Mentoring

1.25 LU Hours of Continuing Education

Co-sponsored by the Minnesota Architectural Foundation

What is the value of a relationship in which one person shares their knowledge and experiences to foster the personal growth and development of another? It is priceless. At one time or another, someone has spoken words of truth, has given guidance and provided encouragement to each of us. The process is both personal and collaborative and creates a unique opportunity for enhancing growth, achieving goals and resolving problems. Join us for a discussion to understand the power of mentoring in the lives of our panelists. The panelists will also describe the value that Wington Scholars bring to a firm setting.

Keon Blasingame is a former Wington Scholar and a 2005 University of Minnesota Graduate working for KKE Architects.

Jon Jacobs is a 2007 Wington Scholar and a Fourth Year Student at the University of Minnesota.

Max Schmidt is a 2008 Wington Scholar and a Fourth Year Student at the University of Minnesota.

Pauv Thouk, Assoc. AIA, is a former Wington Scholar and a 2005 University of Minnesota Graduate working for Julie Snow Architects.

Mentors Mohammed Lawal, AIA, Principal, KKE Architects, and **Craig Rafferty, FAIA**, Principal, Rafferty Rafferty Tollefson Lindeke Architects, will participate in the discussion as well.

Event 48

10:15 am – 11:45 am

Communicating the Idea:

The Importance of Hand Drawing in Architecture Today

1.25 LU Hours of Continuing Education

Rudolph Arnheim, in his book *Visual Thinking*, asserts that all thinking (not just the artistic kind) is inherently visual. Throughout history architects have used hand drawing to visualize ideas about the built environment. Advances in technology over the last few decades, although developed for efficiency and accuracy, have created a complexity of expectations in how architectural ideas are communicated, developed and delivered. Over the last twenty years Tim Carl has practiced somewhere in between the boomer, X and Y generations and has witnessed both successes and failures in the evolution of architectural drawing. This program will make a case for the importance of hand drawing in architecture today while examining the changing role of drawing in contemporary architectural practice.

E. Tim Carl, AIA, LEED AP, Design Principal, Hammel Green and Abrahamson has built a reputation for simple, authentic designs on a diverse range of project types. Carl believes in the power of the architectural idea, often exhibited in his early sketches, and his buildings are rooted in a deep understanding of both the contexts and communities he serves. Carl's work has received numerous state and national awards and in 1993 he was recognized by *Progressive Architecture* as one of the country's top emerging young architects.

Event 49

10:15 am – 11:45 am

Designing Green Buildings With Structural Insulated Panels

HSW Health Safety Welfare
1.25 HSW/SD LU Hours of Continuing Education
Many architects have heard of structural insulated panels or SIPs, but most architects are unaware of the potential they offer. SIPs, which are sometimes referred to as sandwich-skin or stressed-skin panels, are typically made of an inner and outer wood structural panel, structurally bonded to an expanded polystyrene (or other foam) core of specified thickness. SIPs are used for walls, roofs, and sometimes floors for both residential and commercial buildings. They are energy efficient, green, durable, strong, lightweight, easy to design, cost effective, and fast to construct with. This presentation will examine SIPs from the design stage, through manufacturing, code approval, construction, inspection and performance testing.

Terry A. Dieken is co-owner and Chief Executive Officer of Extreme Panel Technologies, Inc. in Cottonwood, Minnesota. Extreme Panels has been manufacturing structural insulated panels for residential, commercial and agricultural use since 1992. Dieken is currently serving as President of SIPA, the national association for the structural insulated panel industry. In that capacity he has initiated the development of an on-line training program for contractors as well as a presentation for the AIA industry nationwide.

Event 50

10:15 am – 11:45 am

Planning for Total Cost: Life Cycle Analysis of a Century Old Medical Campus

HSW Health Safety Welfare
1.25 HSW/SD LU Hours of Continuing Education
McKinstry and M. A. Mortenson partnered to provide a global Total Cost of Ownership (TCO) analysis of a master campus plan in Minneapolis. Abbott Northwestern is the largest not-for-profit hospital in the region and has a fiscal responsibility to pursue cost effective solutions while providing comprehensive healthcare. The hospital's existing campus, a combination of buildings from nearly every decade of the past century, was looking to expand its bed capacity. There were two facility update options for analysis: tear down aging buildings and replace them with a new construction bed tower or opt for an intensive renovation of existing facilities. The study took into consideration first cost operating budget, capital expenditures, productivity impacts, sustainability and LEED costs and benefits. Attend this program and learn a new way to quantify campus master planning and how to apply life cycle costing.

Greg Ackerson is the Business Development Manager for McKinstry in Minnesota. He is responsible for client acquisition and satisfaction. He provides each project with specialized expertise resulting in a success oriented focus for both the project and client satisfaction. His expertise has supported many municipalities, colleges, universities, schools, and hospital customers by leveraging hard-cost annual operational and utility savings in desperately needed facility upgrades. Ackerson is motivated to provide clients with innovative solutions focused on reducing their utility and operational costs through various energy services offerings.

Jen Creighton is Project Director – Energy and Sustainability for McKinstry. She has over ten years of experience in the construction industry performing field and financial management as well as consultative planning. She has experience with a wide variety of projects ranging from laboratory research facilities and office buildings to K-12 and college university buildings.

Daryl Schroeder is Vice President of Operations at Abbott Northwestern Hospital located in south Minneapolis. He has been at Abbott Northwestern Hospital for 22 years and has had the opportunity to have a leadership role in many different areas of the hospital. Abbott Northwestern Hospital has about 5000 employees and serves about 700 outpatients and 500 inpatients daily. At Abbott, Schroeder is responsible for overseeing Pharmacy, Facilities, Radiology, Emergency Department, Safety, Security, Laboratory and Campus Services.

Event 51

10:15 am – 11:45 am

Editor's Choice: 3 Inspirational Architecture Minnesota Profiles

1.25 LU Hours of Continuing Education

Co-sponsored by the Architecture Minnesota Committee

Good clients make good architecture, says architect Jim Dayton, AIA—and *Architecture Minnesota* editor Chris Hudson couldn't agree more. Great projects with creative, highly engaged clients are always worth celebrating, and Hudson has selected three recently published standouts—Highpoint Center for

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Printmaking in south Minneapolis, Concordia Language Villages' Swedish village in Bemidji, and Mill City Clinic in downtown Minneapolis—for an uplifting panel discussion. Hudson will explain how and why these projects caught his attention, the architect-client pairings will present their work and share the secrets of their successful collaboration, and an audience Q&A will follow.

Jim Dayton, AIA, architect of the recently completed Highpoint Center for Printmaking, is the founding principal of James Dayton Design. His work, rooted in the Santa Monica School, is bold and forward-looking, utilizing innovative forms, industrial materials, an integral use of daylight, and a collaboration with fine art in such projects as the Minnetonka Center for the Arts, the Blake School, and MacPhail Center for Music.

Cole Rogers is artistic director and master printer at Highpoint Center for Printmaking. Prior to cofounding Highpoint in 2001, Rogers was print shop director and printmaking coordinator at the Minneapolis College of Art and Design.

Kerrik Wessel, AIA, architect and planner of Concordia Language Villages' new Swedish village, followed in the footsteps of his architect father, architect grandfather, and great-grandfather who was a master builder from Sweden. His firm, Wessel Design, carries a tradition of designing forward-thinking, modern homes that are built with state-of-the-art technology and excellent craftsmanship.

Allison Spenader is dean of Concordia Language Villages' Swedish-language village, Sjölund. Fluent in Swedish and Polish, she holds a doctorate degree in second languages and cultures education from the University of Minnesota. She travels frequently to Sweden and is an active participant in the Twin Cities Swedish-language community.

John Spohn, lead designer of the innovative Mill City Clinic, has mastered the complex and specialized requirements necessary to create functional yet creative health-care projects. He brings more than 25 years of design and planning experience to a wide range of interior architectural projects.

Jon Hallberg is medical director of the Mill City Clinic and an assistant professor in the University of Minnesota Medical School. He is also cofounder and creative director of the university's Center for Arts and Medicine and has served as the health and medical analyst on the regional "All Things Considered" on Minnesota Public Radio since 2003.

Chris Hudson is editor of *Architecture Minnesota* and contributor to *Architectural Record*.

Event 52 — Keynote Address

12:00 pm – 2:00 pm

Leadership Presence

1.25 LU Hours of Continuing Education

Co-sponsored by the Minnesota Architectural Foundation, Beverly E. Hauschild-Baron Leadership Fund

This keynote address will focus on the importance of developing the set of skills known as Leadership Presence. Through this presentation you will learn the practices that will help you, as a leader, shift from focus on task to awareness of impact. You will hear how to be fully present and calm in the face of constant change, and how to be emotionally grounded. The keynote address will describe how to move out of a reactive mode and lead with a quality of energy that speaks of confidence, calm, authenticity and availability. Attend this final keynote address of our 2009 Convention and leave with the understanding that achieving the powerful tool of Leadership Presence will enable you as a leader to better mobilize and energize others to achieve their goals.



Cheryl Alexander Stearns delivers leadership development solutions that link individual effectiveness to organizational performance. As CEO and founder of Cheryl Alexander & Associates, she and her associates deliver transformational results by combining education, coaching, and peer coaching programs to accelerate and deepen leadership development and provide sustainable internal support. Her 25 years as an entrepreneur engaged in business development, team leadership, and executive development have given her keen insight into the organizational and individual dynamics that facilitate failure or support success.

Alexander Stearns has created and leads a Leadership Academy for the Minnesota Recreation and Parks Association, Executive Roundtables, and a Mentoring Circles Program. Other clients include Boston Scientific, Andersen Corporation, Ernst & Young, the Carlson School of Management, the College of St. Catherine, the U.S. Department of Energy, Black and Veatch, RSM McGladrey, and Capella University. Alexander Stearns has served on several national and international advisory boards. She was a delegate and speaker at the Fourth United Nations conference on Women in Beijing and at the World Economic Forum in Madrid. She is a contributing author of *The New Entrepreneurs: Visionaries for the 21st Century*.

Friday, December 4

Event 53 — Awards Celebration

6:00 pm – 11:00 pm

An Evening of Celebration

Join President Renee Cheng, AIA, in paying tribute to AIA Minnesota's Firm Award recipient, VJAA. This year's celebration will be at International Market Square. The evening will be a festive event in honor of our distinguished award winners.



VJAA Architect and designer team, courtesy of VJAA

Firm Award

The American Institute of Architects Minnesota is pleased to recognize VJAA with its prestigious Firm Award for 2009. Given biennially, the award is presented to firms that have contributed to the advancement of the profession in the areas of technology, service and design.

VJAA is an internationally recognized design firm, founded in 1995, and is based in Minneapolis. Their practice produces innovative, high-quality building through the synthesis of research and design. Firm principals Vincent James, FAIA, Jennifer Yoo, AIA, and Nathan Knutson, AIA, lead a staff of eighteen architects and designers, working on a wide range of institutional, residential and cultural projects.

VJAA has received fifteen national design awards within the past twelve years, including six Progressive Architecture Awards and four National American Institute of Architects Honor Awards. Four of these awards recognize the quality of built projects, and six honor innovative design. The firm's work has been published in numerous publications across the world.



VJAA Firm Principals Vincent James, FAIA, Jennifer Yoo, AIA, and Nathan Knutson, AIA, photo by Paul Crosby

The Firm Selection Committee for 2009 commented that VJAA exemplifies a model firm that advances the understanding of critical issues while also achieving excellent design.



Charles Hostler Student Center, American University of Beirut, Lebanon, photo by Paul Crosby



Lavin-Bernick Center for University Life, Tulane University, New Orleans, Louisiana, photo by Paul Crosby

Registration Form

Register online!
www.aia-mn.org

Pre-Registration ends November 3, 2009.

Receive a \$15 discount when you register online by November 3, 2009.

Online registration features immediate feedback and confirmation on all events. Credit card payment is required for all online registrations.

Register early! All Pre-Registration ends November 3, 2009. Registration will resume on November 10, 2009 at the Convention Center at which time a late fee will be assessed (\$15 members and \$25 non-members).

A. Please provide the following information. Please print or type.

Name

(If applicable, please indicate AIA, FAIA, or Assoc. AIA, etc.)

AIA Member #

Firm

Address

City, State, Zip

Phone

E-mail:

(required to receive confirmation)

Fill in Total Amount Due below. Add subtotals from Sections C, D, and E.

Total Amount Due \$ _____

All Pre-Registration ends November 3, 2009. Registration will resume on November 10, 2009 at the Convention Center at which time a late fee will be assessed (\$15 members and \$25 non-members).

Method of Payment (check one)

Check MC Visa AmEx

Paying by credit card? **Why not register online at www.aia-mn.org and receive a \$15 discount?**

Account Number

Exp Date

(registration cannot be processed without expiration date listed)

Card Holder Name

B. There are six choices for registration — check package & rate (online)

Member*

Non-Member

- 1. Full Convention Registration** \$230 (\$215) \$340 (\$325)
Enjoy four days of seminars during the Convention, including Events 9 & 52, Keynotes with Lunch and PAM Symposium, Old is the New Green seminars. **Please indicate on Page 2 which seminars you plan to attend.** Event 53, Awards Celebration, is priced separately (see Section E below).
- 2. Create-Your-Own Package** \$55/ea \$80/ea
Online registrants signing up for two or more paid seminars will receive a \$15 discount from their total.
Choose any number of seminars. **Please indicate on Page 2 which seminars you plan to attend.** Events 9 & 52, Keynotes with Lunch, have an additional fee of \$25 each. Event 53, Awards Celebration, is priced separately (see Sections D & E below).
- 3. Emeritus Member Registration** \$115 (No online discount.)
AIA Emeritus members can choose any number of seminars. **Please indicate on Page 2 which seminars you plan to attend.** Event 53, Awards Celebration, is priced separately (see Section E below).
- 4. Student Full Registration** \$25 (No online discount.)
Copy of valid Student I.D. must accompany registration.
Choose any number of seminars, except PAM Symposium seminars, Events 12, 17, 22 and 24 (priced separately, see PAM Symposium section below). **Please indicate on Page 2 which seminars you plan to attend.** Events 9 & 52, Keynotes with Lunch, have an additional fee of \$25 each. Event 53, Awards Celebration, is priced separately (see Sections D & E below).

Preservation Alliance of Minnesota Symposium, Old is the New Green



- 5. Preservation Alliance of Minnesota Symposium** \$120 (No online discount.)
Enjoy the four PAM Symposium, Old is the New Green seminars, Events 12, 17, 22 and 24 for one price. **Please indicate on Page 2 which of the Preservation Alliance of Minnesota Symposium seminars you plan to attend.** All other seminars priced separately.
- 6. Student PAM Symposium Registration** \$25 (No online discount.)
Copy of valid Student I.D. must accompany registration.
Enjoy the four PAM Symposium, Old is the New Green seminars, Events 12, 17, 22 and 24. **Please indicate on Page 2 which of the Preservation Alliance of Minnesota symposium seminars you plan to attend.**

* Members of the following organizations may register at the member rate. Please circle your organizational affiliation.
AIA AIAS ACEC AGC AIGA APA ASID ASLA AWI CMA
CSI IFMA IIDA IMI MSPE PAM SAH SDA SLUC SMPS
ULI USGBC

C. Fill in subtotal at right Subtotal \$ _____

D. If you have selected Option 2 or 4 above, please indicate if you plan to attend Events 9 and 52, Keynotes with Lunch for an additional fee.

- Event 9 \$25
 Event 52 \$25

Subtotal \$ _____

E. Event 53, Awards Celebration \$65/person \$65 x _____ = \$ _____
(Not included in any package — please indicate here if you plan to attend.)

Your name

Please indicate one meal choice (see invitation for details):

Chicken Duck Vegetarian

Guest name

Please indicate one meal choice (see invitation for details):

Chicken Duck Vegetarian

For more than 2 people, please use the enclosed invitation RSVP card.

Name _____

Register online, by mail or fax.

- Online Registration (a \$15 discount): www.aia-mn.org
- Mail Page 1 & 2 to: AIA Minnesota, 275 Market Street, Suite 54, Minneapolis, MN 55405
- Fax (credit card only) Page 1 & 2 to: 612-338-7981

Questions? Call 612-338-6763.

Do not fax or mail after November 3, 2009.**Indicate which events you plan to attend: (one only per time period)**

Closed seminars will be posted on the AIA Minnesota website at www.aia-mn.org. Please note: Access to the Exhibit Hall is FREE to all.

Tuesday, November 10, 2009

Program times may overlap. Choose carefully noting start and end times.

- 9:00–12:00 noon Event 1 Construction Contract Administration
 Event 2 Beyond Green — Designing As If We Wanted To Live Here
 Event 3 Commercial Building Science
 Event 4 EISNTFJP Spells Team Success
- 9:00–10:30 am Event 5 Sustainable Building 2030 Applied
 Event 6 How to Have a Rewarding Career Practicing Residential Architecture
- 10:45–12:00 noon Event 7 The Changing Face of PV in Commercial Building Projects
 Event 8 Digital Photography Fused to Ceramics and Glass
- 12:15–2:45 pm Event 9 Lunch and Member Congress
 Keynote Address, State Economist Tom Stinson, “The Great Recession and Economic Outlook”
- 3:00–4:30 pm Event 10 Keynote Address, Craig Dykers, AIA, “Transdisciplinary Design”
- 4:30–7:00 pm Event 11 Exhibit Hall (Free)

Wednesday, November 11, 2009

Program times may overlap. Choose carefully noting start and end times.

- 7:00–8:15 am Event 12 Old is the New Green: New Directions in Historic Preservation
- 8:00–10:00 am Event 13 Presenting to Cities: Improving Project Success
- 8:30–10:00 am Event 14 Implementation and Integration Strategies for BIM to IPD
 Event 15 The Passive House Standard
 Event 16 Lessons from History: Ethical Leadership
 Event 17 Old is the New Green: Localize / Revitalize
- 10:15–11:30 am Event 18 Surveys, Entitlement and Property
 Event 19 Implementation and Integration Strategies for IPD: Case Studies of Integrated Projects
 Event 20 Target Center Vegetated Roof Project
 Event 21 Safeguarding the Profession and Its Image (Free)
 Event 22 Old is the New Green: Calculate to Renovate
- 11:15 am–2:30 pm Event 23 Exhibit Hall (Free)
- 2:30–4:00 pm Event 24 Keynote Address, Richard Moe, “Sustainability Begins with Preservation”
- 3:45–6:00 pm Event 25 Exhibit Hall (Free)
- 6:00–7:30 pm Event 26 Keynote Address, Marc Tsurumaki, AIA, “Opportunistic Architecture”

Thursday, November 12, 2009

Choose only one program for each time period.

- 8:30–10:00 am Event 27 Interdisciplinary Now, Forward
 Event 28 UM Morris — Renewing the Past, Sustaining the Future
 Event 29 Fabric Formwork for Concrete Structures and Architecture
 Event 30 Young Architects as Role Models
 Event 31 Sustainable Policy at the Legislature (Free)
- 10:15–11:45 am Event 32 How to Write Effective Proposals
 Event 33 Art and the Urban Landscape
 Event 34 Icon Solar House: Stories & Results
 Event 35 A Look at the Practice Model of VJAA
 Event 36 Designing Durable Net-Zero Energy Homes
- 11:30 am–2:00 pm Event 37 Exhibit Hall (Free)
- 2:00–3:30 pm Event 38 Keynote Address, Jurors Show and Tell
- 3:45–5:00 pm Event 39 Honor Award Announcement of Winners (Free)
 Event 40 Operational Efficiency Through Electronic Document Management Systems
 Event 41 Architecturally Exposed Structural Steel
- 5:00–6:30 pm Event 42 Reception

Friday, November 13, 2009

Program times may overlap. Choose carefully noting start and end times.

- 8:30–11:45 am Event 43 ARE Review — Programming, Planning & Practice
- 8:30–10:00 am Event 44 Digital Illustration Techniques
 Event 45 Noteworthy Masonry Details
 Event 46 Architecture and the Economics of Climate Change
 Event 47 The Value of Mentoring (Free)
- 10:15–11:45 am Event 48 Communicating the Idea: The Importance of Hand Drawing
 Event 49 Designing Green Buildings with SIPs
 Event 50 Planning for Total Cost: Life Cycle Analysis
 Event 51 Editor's Choice
- 12:00 noon–2:00 pm Event 52 Keynote and Lunch, Cheryl Alexander Stearns, “Leadership Presence”

Friday, December 4, 2009

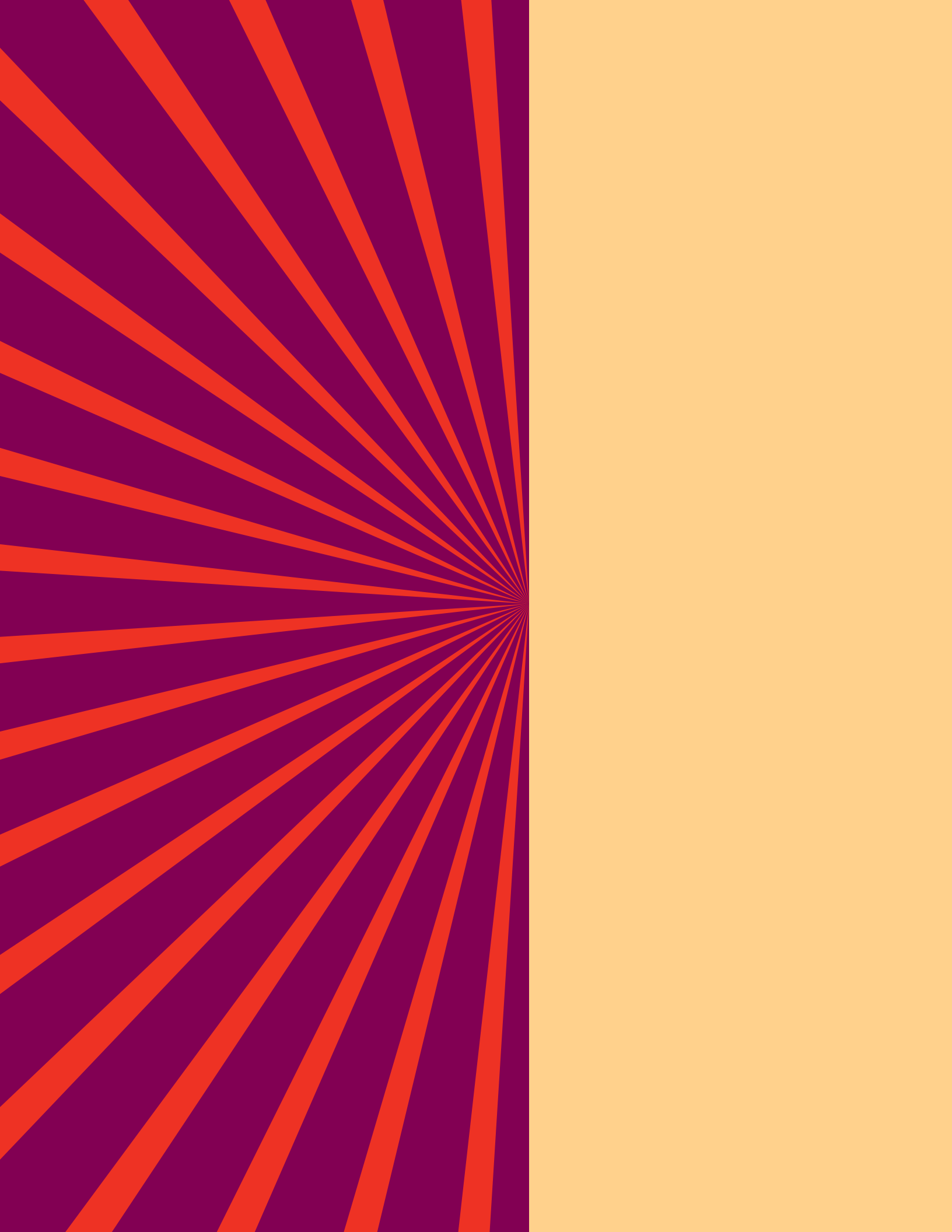
- 6:00–11:00 pm Event 53 Awards Celebration

Convention Registration Cancellation/Refund Policy:

Cancellation requests must be received in writing on or before November 3, 2009. Please mail or fax your request to:

AIA Minnesota, 275 Market Street, Suite 54, Minneapolis, MN 55405;
 fax: 612-338-7981.

There is a \$50 cancellation fee. Refunds (minus the cancellation fee) will be processed via your method of payment. No refunds will be offered after November 3, 2009. Questions? Contact Amber at AIA Minnesota, 612-338-6763 or by e-mail at allardyce@aia-mn.org. Thank You!





AIA Minnesota

A Society of The American Institute of Architects

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Minneapolis, MN 55405-1621
612-338-6763

www.aia-mn.org