AIA Montana News

AIA National 2013: Top 5 Reasons Why I’m Attending the Montana AIA Conference

David Koel, AIA, President of AIA Montana

The time of year is upon us again, and in anticipation I am hereby unveiling my long-awaited "Top 5 Reasons to Attend the Montana AIA Conference," so as to ensure your attention and attempt to convince you to attend, in the unlikely event that you've not already signed up:

1. Architecture Matters—Speaker Lineup. Lisa searched far and wide to bring us some of the best and diverse minds to share with us their expertise and passion for our profession. And we've got a Thursday line-up that will engage folks interested in the ARE, as well as training and presentation techniques (an encore presentation from 2012) for those who want to sharpen their skills. And let's not forget the action-packed AIA Board Meeting Saturday, where we'll be offering free sword-swallowing and chainsaw juggling lessons. It will be darn near impossible not to be inspired.

2. My Concerned Architecture History Professor is One of the Speakers. I know you think I'm kidding, but I'm not. Ron Ramsay was both Lisa Sukut's and my history professor at NDSU, and I'm very pleased to have him attend and speak. He was not only a mong the most knowledgeable and engaging instructors in the Architecture department, he was also by far the most entertaining. I mean, he made a 90-minute class on "The Impact of the Rococo Period Upon Italy circa 1650" feel like... well, feel like a mere 80 minutes or so (Hey, not bad for history!). In all honesty, I am genuinely looking forward to both seeing and hearing him speak again, with no doubt the same gusto as 20 years ago. Plus, I think he might actually still owe me beer, so we'll see how all this plays out when he arrives.

3. Napkin Sketching. This is new to the agenda this year, and I'm excited to participate. I'll be fun to see what creative and inspiring imagery folk can create with napkins and pens, and remember, the proceeds benefit the School of Architecture. I tried to argue that pens should be outlawed in favor of using barbecue sauce or relish (I thought it would be more authentic), but I guess the reason we have an 'AIA Board' is to veto such foolishness. At a minimum, during the 2013 conference we will never, for one moment, be short of things to use to wipe our mouths, so I fully expect you all to have above-average face cleanliness for the duration of the conference.

4. Top Notch Speakers, and Lots a Credits. Lisa searched far and wide to bring us some of the best and diverse minds to share with us their expertise and passion for our profession. And we've got a Thursday line-up that will engage folks interested in the ARE, as well as training and presentation techniques (an encore presentation from 2012) for those who want to sharpen their skills. And let's not forget the action-packed AIA Board Meeting Saturday, where we'll be offering free sword-swallowing and chainsaw juggling lessons. It will be darn near impossible not to be inspired.

5. The City of Bozeman. I have come to really appreciate this fine city, especially the downtown. But then, any town that has either a coffee shop, a bar, or a cigar shop within the length of a single block will be enough reason to return frequently. Couple that with some lovely historic architecture and you've got magic. Oh, and let's not forget about the Bobcats game...

Inside this issue:

- Third Quarter, 2013
- Special points of interest:
  - AIA MT Fall Conference—September 12-14 at MSU in Bozeman, Montana
  - ARE Test Prep Course—September 12, 2013 at Bozeman, Montana
  - NW+Pacific AIA Joint Regions Conference—October 16-19, 2013 in Vancouver, Canada
  - AIA MT General Membership Meeting—Saturday—Sept 14 in Room 145 Cheever Hall at 8:30 am: Wanted—Nominees for the 2014 Incoming Director's Position on the AIA Board

- AIA Montana News

- Behind the Curtain: 2
- NCARB by the Numbers: 2
- ARE Test Prep Seminar: 2
- AIA SGN Meeting Report: 3
- Becoming One: High Tech & Dick Anderson Construction MERGE Companies: 5
- Architecture Matters—Speaker Lineup: 6
- Architecture Matters—Vendors/Exhibitors: 7
- 2013 AIA Montana Executive Board: 8
- From the AIA Montana Office: 8

Best regards,
David
Behind the Curtain: NCARB by the Numbers

Shannon Peterson, AIA, IDP
Coordinator for AIA Montana

NCARB released their second ‘NCARB By The Numbers’ publication this past June. 2012 marked the first look at NCARB’s demographic insights on the architectural profession, IDP, and basic measures of their different programs. This year’s book updates this information and includes new information on the ARE. Below are a few highlights from the latest release and the 2013 IDP Coordinators Conference in Miami, Florida on July 25-27.

- For the first time in 10 years, NCARB did not increase any fees this past year except the ARE cancellation fee.
- The median testing age for ARE candidates reached an all-time low of 30.25 years in 2012.
- Since 1997, the pass rate for all divisions of the ARE over time has been around 70 percent.
- On average, NCARB administers around 35,000 ARE divisions per year.
- 50 percent of candidates completed the ARE in 1.8 years or under and 75 percent completed it in less than 3.2 years.
- The median completion time lowers to 1.5 years for candidates with a Masters of Architecture degree.
- The percentage of NCARB Record applications by women has increased by 39.9 percent of applicants.


“...for ARE candidates reached an all-time low of 30.25 years in 2012.”

WHO: All students, interns, and AIA’s planning to take the Architectural Registration Examination

WHAT: ARE Test Prep Seminar

With a focus on the graphic vignette portions of the tests, this seminar will provide an in-depth overview of ways to prepare for the ARE, test taking strategies, common and fatal errors, and time-saving techniques. Attendees will also have the opportunity to bring their laptops and go through a mock exam with the trial software and get valuable feedback from the instructor, Robert Elfer, RA, NCARB of ARE Prep (www.areprep.org), editor of the 2007 Kaplan Building Technology Study Guide.

WHERE: 2013 AIA Montana Fall Conference
Montana State University - Bozeman, MT

WHY: Get a jump on studying for the ARE and take advantage of this rare opportunity for an interactive, hands-on learning experience and catch up with your fellow interns and AIA’s.

HOW: Register today at www.aia-mt.org under Fall Conference
Cost for members is $125.00
non-members is $150.00
AIA State Government Meeting—Savannah, GA August 1-2, 2013

Report by Richard Shanahan, AIA ; AIA MT SGN Representative

Design/Build - A number of states have had design build legislation proposed as an option/method of project delivery system. It seems to have gained momentum across the US. That being said, the AIA State Government Network summer meeting addressed and investigate design/build as a project delivery system. Concerns of those states with proposed Design /Build legislation included the following:

- No proper oversight
- No QBS (Quality Base Selection)
- No stipend language
- No centralized regulatory group
- Architect not the lead

A panel of experts with experience in Design/ Build from Britain, Australia and Canada convened for a discussion. It was noted that there is a growing trend of “public-private partnerships” where governmental entities contract with private developers to finance, design, build, maintain and operate public buildings is emerging. This presents both challenges and opportunities. It also allows projects to get completed that otherwise would be stalled if strictly a government project.

United Kingdom - Britain In the UK they have P3 (Public - Private Partnership) and PFI (Public -Financial Institution) which acts as a bank or aids financing of some of the P3 projects.

A public entity contracts with a private company to secure a building project. There may be several firms that pursue any particular project. Generally speaking these projects are typically larger projects of 20-50 million and up in cost. It is somewhat of a bidding contest with the design included. Typically in UK the design architect is paid for his design by the developer. The designer has a clearly stated role in the process and communicates with the developer about the design and design decisions. A strong set of criteria is set for the architect. The British architect panelist had been involved in about 6 projects with this delivery system. He did state that in a school project there was no contact with the user group. The user was a step away from the architect. His statement "the Best Architecture comes when the designer has direct access to the user". Sometimes the design is happening at the same time as the selection of the developer for the project. This can compromise design. However, he did state that projects of 50 million and above, the design was elevated and of very good quality.

Australia The same P3 method of delivery in Australia seems to be better organized. There is an established process made clear to all participants up front. They recommend having a ‘Champion’ in the government to protect the design quality and monitor it. Typically the developer works the design fees into the project at a higher cost. Australia - does have a design review process. This is composed of a panel of 3 or 4 members. The members can be architects, landscape architects and/or an engineer. They review the projects to insure that it meets the criteria and design quality. These panel members are paid for their services.

Canada Canada has also been using a P3 process for design delivery system. This method is used for projects that cost 60 million or more. The P-3 process in Canada is one step away from government and they use project managers. Stipends are paid to the team participating, however, they don’t cover the costs. There is design compliance. In some instances the design team has brought in very strong design members from award winning firms to develop great projects of exceptional design.

Construction time is shorter and some projects are happening that would not have come to fruition without SPV or P-3. The tendency is to fix on a design and then not mess with the design. It was noted there needed to be a better way to check on project status.

Architects cannot lead because the projects are driven by financial components. Local firms can hope for contacts to work for the team and help in final selections because of their knowledge of industry in the project area. The biggest learning curve is for the architects. The delivery method bundles - Risk and Managing Risk. The players are all “BIG PLAYERS”. They are controlling and have an attitude “Don’t get in our way!”

The Canadian panelist suggested taking ‘design’ out of the selection process. Develop more like an Integrated Project Delivery System for the US.

Comment from SGN member after hearing the panel presentation on Design/Build:

- Make a QBS selection a process for the design firm. The firm then is a member Design/ Build team.
- Eliminate uncompensated work by design firms
- Good design has and adds value to the Design/ Build team

Continued to Page 4—
The presentation by Yvonne Castillo reminded Mr. Richard Shanahan of the following:

“I am reminded of the former Senator Dodd form Connecticut making a presentation to the SGN group some years back. The most powerful message was “don’t ever think that I or anyone else understands your profession or business”. This is so true and I think we experience these in Montana with some agriculture, legal and many other legislatures across Montana. This has been the case both with present past legislators. They have no idea of the scope of our work or the value of architect’s services. I also participated in a web presentation on the value of architectural services. A lay person was shown an office building in Atlanta and asked what she thought the architect fee for the building was. Her answer was 20 to 25 percent. In fact the fee may have been 6 to 12 percent. People may hold the architectural profession in high regard but the value of our service compensation is low. In fact we are now the lowest paid profession replacing accounts according this webinar.”

—Richard Shanahan

---

AIA SGN—Report Continued

—Continued from Page 3

- Require strong design professional leadership for Design /Build team.
- North Carolina HB 857 passed a Design / Build reform bill and it will serve as a lab for selected project for Public/Private funded projects in NC.
- Get prepared because design/ build or P3s coming.
- AIA has put together as Design / Build Kit for Architects - available from AIA Nation.

GOING RETRO


The presentation was on Property Assessed Clean Energy (PACE) and other financing mechanisms for deep energy retrofit. This is a whole building approach. Some Facts:

- 72% of all buildings in US are over 20 years old.
- Buildings and architecture account for 48% of energy consumption in the US.
- Energy retro fits account for as much as 42% of some firm billings - for some small architectural firms, these billings can be even higher.
- Mr. Kalin suggest the best approach to total or whole building energy conservation approach is for an architect to team up with ESCO Institute or an ESCO company to develop a greater energy cost saving. ESCO institute provides training text books, reference guides, training manuals, software and certifications for energy conservation. ESCO firms a similar to McKinsey also helps arrange for the financing of the projects.

PACE: Property Assessed Clean Energy (PACE) is an innovative way to finance energy efficiency and renewable energy upgrades to buildings. Interested property owners evaluate measures that achieve energy savings and receive 100% financing, repaid as a property tax assessment for up to 20 years. The assessment mechanism has been used nationwide for decades to access low-cost long-term capital to finance improvements to private property that meet a public purpose. By eliminating upfront costs, providing low-cost longterm financing and making it easy for building owners to transfer repayment obligations to a new owner upon sale, PACE overcomes challenges that have hindered adoption of energy efficiency and related projects in our nation’s buildings.

Presently there is no legislation or PACE program in Montana. Montana is one of 22 states that has no PACE legislation. The emphasis of this presentation was to inform architects that this opportunity is available and can best be served by a total team including or led by architects.

ADVOCACY PROGRAMS

The purpose these presentations were to present case studies from the states of Florida and Indiana.

Mr. Andy Hayes, AIA & Vice President of the Florida AIA presented the “Fairness in Liability Legislation”; SB 286 Florida. This was due to a district judge approving a private sector client to sue an individual employee outside the written contract. Florida AIA worked on Negation Liability They took the following approach:

- Created a simple, straight forward video
- Targets were legislatures, legislatures aides, and procurement agents
- Put the video on drop box for easy access - provide instructions on how to load video
- Made follow-up with phone calls to personal contacts - kept to 3 minutes
- Get the information to the AIA membership - had them call the legislators
- Florida AIA was successful in getting SB 286 passed and sign by the Governor.

Florida AIA was successful in getting SB 286 passed and sign by the Governor.

Indiana presentation was given Mr. Jason Shelley, AIA Indiana’s Executive Director. Indiana AIA Chapter is very interactive with State House Days include the following:

- Offer a day at the State House – 2 to 3 days a week at lunch
- Script/Plan for participants to talk to the legislator during the luncheon
- Head to State House - Legislator will respond to constituents

- College students have been partaking in these activities and been very helpful
- Take lots of photos - get them on the web site
- Always write or email a thank you
- Follow up, follow up and follow up!
- Make sure no conflicts by early scheduling
- Sponsor or associations such as contractors, engineers, manufacturers and suppliers etc., will take side for your concern
- Indiana noted that Illinois uses a video to get information out and that seemed to be successful

Mr. Shelley also stated that these approach work for local and city governments.

Hire an Architect / Value Your Money. This session was presented by Yvonne Castillo, Director State & Local Government Relation. Yvonne is in the process of developing a guideline/presentation to be used by architects to educate lawmakers and owners on what architects do. This is a work in progress and will be a guideline to be adapted to the particular client or situation that presents itself.

This guideline hopes to be a tool to use with clients, legislators, government and private officials. It is proposed to be a five minute outline explain what architects services and value they provide.

Some of the comments from the SGN Group are listed below.

- Must grab a person in the first one or two minutes
- Explain the where, when and why of architecture. What Architects DO!!
- Include local or state issues or projects in to the discussion
- Get interchange or discussion between architect presenter and audience
- Architects think beyond the buildings and look at the big picture - the built environment
- Illustrate and enforce value of architectural services

Next SGN Meeting is to be on the West coast – a city and date to be selected in the future.

— Richard Shanahan
High Tech Construction & Dick Anderson Construction Merge Companies

Effective July 1, 2013, High Tech Construction and Dick Anderson Construction have joined teams to combine the knowledge, experience and capabilities of both organizations. This creates a more dynamic company, delivering a complete range of solutions for existing and future clients within the Northwest region.

“We look forward to being part of the Dick Anderson Construction team and believe both our existing and future clients, as well as our employees, will see the benefits in our expanded resources and capabilities.”
Kevin Hintt, President, High Tech Construction

Dick Anderson Construction stresses that High Tech Construction clients will maintain the same working contacts and will still interact with the same project managers throughout their projects.

“Our intent with this merger is to offer a full range of enhanced service, knowledge and skills to improve the construction process for all clients and projects. This merger allows us to harness the best features of both companies. Existing clients from both sides will notice nothing except positive changes.”
Marty Schuma, President and Project Manager, Dick Anderson Construction

For additional information, please contact:
Kevin Hintt, President, High Tech Construction
KevinH@hightechconstruction.com
Saskia Dennis-van Dijl, Cameron | MacAllister: “Successful Marketing Strategies”
Architects struggle to talk about what they do in a way that resonates with audiences. Certainly, that is particularly important in marketing situations where you may be trying to persuade a perspective client to hire you but it also happens when you are asked to talk about your work in front of an audience of non-architects. The focus of this presentation and discussion will be on strategies and tools to make your presentations more effective. Saskia Dennis-van Dijl is a principal consultant in the Cameron MacAllister Group, she works with firms around the country to become more effective in developing strategic marketing programs and departments, acquiring new commissions, and improving individual presentation and business development skills.

Brian Court, AIA, LEED AP, Miller|Hull Architects: “Performance Driven Design at Miller|Hull—Case Study of the Bullitt Center and the Pike Place Market”
Brian will discuss the design of two projects at Miller Hull—the recently completed Bullitt Center and the Pike Place Market addition. The Bullitt Center is a six story office building pursuing the Living Building Challenge, the highest benchmark of sustainability today. The project will be one of the most energy efficient buildings in the country and generate all the electricity it needs on site. All water and waste will be captured and treated on site and the project built without the use of many of today's most toxic building materials. The Pike Place Market addition is being designed to fill one of the last undeveloped pieces of property in the downtown core, and arguably the most complex ad constrained sites. The project will connect the historic and cultural heart of Seattle with the newly revitalized waterfront.

Ronald H.L.M. Ramsey, Architectural Historian & Associate Professor NDSU: “Welcome to Agincourt Iowa—The Town that Time Forgot and Geography Misplaced”
The creation of an imaginary town in Iowa affords an opportunity to explore the topic of place-making, the intimate relationship between the physical environment—buildings and landscapes—and the narrative of our being here. Agincourt, Iowa is the collective, collaborative effort of nearly one hundred participants (including current students and faculty, recent graduates, design professionals, artists, graphic designers, musicians and others) who have synthesized a typical Midwestern community. The lessons taken away from the project are directly applicable to the nature of 21st century professional practice.

Michael Pinto, Principal, Osborn Architects: “Hungry Urbanism”
Hungry Urbanism is a literal and conceptual term describing a loose trajectory of work seeking to satisfy unmet needs in the city. The architect is an actor in a larger system of social service with a sometimes underappreciated role to create genuine communication with society. Design is the most obvious but perhaps conditioned means of architects acting in society, particularly in a constrained economy. Hungry Urbanism proposes the architect as an active member of society, reading the environment, creating, instigating, activating, and provoking. Mr. Pinto is a principal with Osborn Architects and Adjunct Professor at Woodbury University.

Brian Lewis, FTTIA, Practicing Manager, acla:works: “Contemporary Caribbean Architecture—Emerging Aesthetics”
This session will deal with the architecture of happiness—that architecture only matters if it makes people happy. Time will be spent on the development and evolution of Caribbean Architecture—current contemporary styles. The session will focus on educating the public as to why architecture should matter. Brian’s firm is located in Trinidad and Tobago in the Caribbean. Over the years of practice, he has been responsible for some of the major national projects in Trinidad and Tobago and the work of the firm acla:works is well known and has received a number of design awards.
Architecture Matters

Meet the Exhibitors making plans to be at the 2013 AIA Montana Annual Fall Conference — they know that “Architecture Matters”!

BSI: EPS Roofing, SIPS, RIGID INSULATION & GEOFORM
www.bigskyrcontrol.com

Integrity Sales / American Lighting
www.americanlighting.com

Minot Builders Supply
jbartram@minotbuilderssupply.com

KR Office Interiors
www.krofficeinteriors.com

Sanderson Stewart
www.sandersonstewart.com

Malisani, Inc.
www.malisaniinc.com

Simpson Strong-Tie
www.strongtie.com

Graphisoft ArchiCAD
www.visualmotion.com

Patcraft
www.patcraft.com

Boise Cascade
www.bc.com/bmd

EverLog Systems
www.everlogs.com

High Prairie Marketing
djune pm@gmail.com

Metal Sales
Manufacturing Corp.
www.metalsales.us.com

USGBC Montana Chapter
www.usgbcmontana.org/

Georgia Pacific Gypsum, LC
www.gpgypsum.com

Robert Peccia & Associates
www.rpa-hln.com

Rocky Mountain Steel Foundations
www.rockymtnsteel.com

Trammell Gagne
www.tgshowroom.com

Malisani, Inc.
www.malisaniinc.com

MacArthur Company
gtheisen@macarthurco.com

Minot Builders Supply
jbartram@minotbuilderssupply.com

Texteriors
www.texteriors.com

NorthWestern Energy
www.northwesternenergy.com

Dundas Interiors
www.dundasinteriors.com

High Prairie Marketing
mkrekelberg21@gmail.com

MC2
www.mc2mt.com

Tri-Jack Design Products Co.
www.trijack.com

Stego Industries
www.stegoindustries.com

Energetechs
www.energetechs.com

JELD-WEN Windows & Doors
www.jeld-wen.com

EverLog Systems
www.everlogs.com

Unico Systems
houlton31@msn.com

Parex USA, Inc.
www.parexusa.com

Morrison-Maierle, Inc.
www.m-m.net

Pella Windows & Doors, Inc.
www.pellamt.com

Montana Plans Exchanges
www.montanabid.com

Ingersoll Rand
www.schlage.com

Elevate your career path. Join us at the AIA.
The AIA Mission Statement:
The American Institute of Architects is the voice of the architecture profession dedicated to serving its members, advancing their values and improving the quality of the built environment. Through a culture of innovation, the American Institute of Architects empowers its members and inspires creation of a better built environment.

2013 EXECUTIVE BOARD

David P. Koel, President
davidk@ctagroup.com

Lisa M. Sukut, President Elect
lsukut@sgapc.com

Klint K. Fisher, Secretary/Treasurer
klintf@architects-sma.com

Tad Tsukamoto, Senior Director
ttsukamoto@intrinsikarchitecture.com

Bennet P. Tintinger, Junior Director
ben@mosaicarch.com

Shane Jacobs, Incoming Director
shanej@ctagroup.com

Mary O. Klette, Assoc AIA Director
mary@nelsonarchitects.com

Dale Nelson, Immediate Past President
dale@nelsonarchitects.com

Montana Chapter of the American Institute of Architects was founded on June 4, 1921.

From the AIA Montana Office

Continuing education is one of the primary reasons for attending an AIA event. But don’t make this your only reason for being involved with AIA. AIA is YOUR professional organization – promoting, elevating, educating the profession of architecture at every turn. An AIA event is a chance to network with like minded professionals – to bounce ideas, improve your career opportunities and shape where your profession can go in the future! Plus to have some FUN! Make plans to join us in Bozeman on September 12-14 – it is your AIA at work.

It is with great pleasure that I share the news that AIA Montana member Shannon Peterson has been appointed the Young Architect Regional Director with the AIA Northwest + Pacific Region. This will be a great opportunity for AIA Montana to have more of a voice with Region and for Shannon to better explain the workings at the Regional level. Congratulations to Shannon and thank you for being involved on so many levels with AIA!

ATTN all AITs: Over the years, the AIA Montana Board has been requested to provide more for AITs. The ARE Test Prep Seminar offered on Thursday–September 12 is 8 hours of solid training for you to make use of when testing. Mary Klette, Assoc AIA Director was instrumental and responsible for bringing to this year’s Fall Conference. You have the option of attending only this part of the conference. Take advantage of a great opportunity!

The annual Montana Architect Magazine—articles and ads are due October 31. Today is a very good day to visit your membership information as posted with AIA National—this is the information that will be used to complete the membership portion of the magazine. Please be current.

Thank you,
Connie