

Third Quarter, 2016



AIA Montana

Special points of interest:

- **Annual Fall Conference: "Brick by Brick" September 28-30, 2016 Fairmont Hot Springs**
- **2 HSW/LUs with Lunch: "Continuous Insulation" & "Moisture Management" Tuesday—October 12 at the Hampton Inn in Bozeman, MT. RSVP: jholt@cosella-dorken.com or call 303-968-9765 to reserve your seat.**
- **Alaska AIA State Conference—November 3-6, 2016 in Fairbanks: <http://aiaalaska.org/index.html>**

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President's Message:

Tad Tsukamoto, AIA, President of AIA Montana

Speak Up was this year's theme for AIA's political advocacy training. Secretary/Treasurer, Shane Jacobs and I travelled to Washington DC in July and were introduced to a whole new format of interactive learning. In year's past chapter representatives attended Grassroots in March. The purpose of Grassroots was to provide leadership instruction and basic training in advocacy. After briefings on priority political issues, we then were scheduled to meet with our congressional representatives and we requested support for the AIA's position. This year's format was completely different! It was all about advocacy training rather than meeting with representatives. As participants, we had 3 days to plan, strategize and present a mock political campaign to a panel of judges. Participants were randomly placed into groups representing 4 states of a fictitious country and given workbooks outlining the exercise. It immediately became clear that there was a lot to do, a lot to learn and teamwork was key with those experienced in advocacy

taking the lead and those of us without jumping in and offering support. It was a tremendous amount of work with teams starting early in the morning and working late into the evening. I gained a whole new perspective of what goes into a campaign and gained a newfound respect for those who effectively advocate for our profession. Advocacy is something we all need to become better at and do more of at all levels if we want to make a difference and **Speak Up** for our profession!

The 2017 Montana Legislature will be in session starting in January. AIA Montana will again be working with Lobbyists Darryl and Jennifer James. The Montana State Network Government Committee is in the process of forming and we are looking for members with a passion for advocacy to take part. The MTSGN meets over email and responds to concerns identified by our lobbyists and members as issues that need to be monitored. We have no plans to carry any legislation to this session. We will monitor

bills and testify if necessary to protect the profession of architecture. If this is something that interests you, please contact myself or any AIA MT Board member or the AIA Montana Office. We would be pleased to add you to the MTSGN Committee.

Remember our 2016 Annual AIA Montana Fall Conference will be held in Fairmont Hot Springs Resort on September 28 - 30. Conference chair, Ben Tintinger has done a great job pulling this event together with an exciting program around the theme: "Brick by Brick". This year's event includes Net Zero Seminar, the results of the Masonry and AIA MT Design Award Programs, the annual General Membership Luncheon meeting, a solid line up of speakers and industry presentations, VENDORS with CASH prizes, and ARE Prep Seminar for those on the road to licensure. It's a great opportunity to receive continuing education credits and a good time to catch up with colleagues. I am really looking forward to it and hope to see you there!

ARE Prep Seminar: Fall Conference—September 30

Are you planning to take the ARE Test? Are you currently taking the ARE Test? Would you like to know more about taking the ARE Test? If you said yes to any of these questions, you need to be at the ARE Prep Seminar: <https://www.aiamregistration.org/>

Some tools & considerations:

- Can we use our buildings to promote policy change? Invite law makers to experience what we're talking about? Invite them to our firms?
- All of us are advocates in some way. Even if you do nothing more than attend a client or consultant meeting where you bring value to the group or explain what we do. That widens our base of supporters and allies.
- Build relationships with local and state politicians on the front end- even without a request of the politician. What if they called you with questions so they can better understand what architects do and YOU became THEIR resource?
- Local politicians want to expand their political careers and maybe that ally you make on the city council becomes a state representative that can serve you in a different capacity (or can be served with your expertise).
- Personal letters to legislators have a bigger impact rather than an email blast in the day of already overloaded email inboxes.
- Detail and a discussion are a better angle to approach. Start where they are rather than where you are in terms of the debated topic.
- Limiting factor tends to be your amount of power and power is equal to your value... so choose the right allies and be effective in how you use your time.

If You're Not at the Table, You're on the Menu

Shane Jacobs, AIA. AIA MT Secretary/Treasurer

Tad and I descended on Washington D.C. in mid-July without knowing exactly what was about to unfold before us. AIA Grassroots is typically an event not unlike what every other organization does daily in our nation's capital. Our congressmen and their staffers are meeting with 8 to 12 of these groups each day. Many times, those meetings aren't relative to our representatives, their committees, or any current bills. They listen and partake in conversation as elected public officials but with every special interest group doing the same, the story and information is watered down regardless of the content. For that reason, the format of AIA's annual opportunity to do the same flipped this year with Grassroots taking place in Detroit this February and Speak Up taking its position for the first time ever in DC. Aside from beating the July humidity in lieu of the now standard March blizzard, the intentional focus was redirected to the real issues at hand rather than shot gunning at broad targets while we honed our advocacy skills.

With the opportunity to interface with regional, state, and local AIA components representing 43 states, it was apparent that the profession has become riddled with real challenges and I never realized quite how good we have it in Montana on the front of defending our profession.

But doesn't everyone love architects? What do we need advocates for?

My takeaway was that we need to start thinking proactive rather than reactive when it comes to advocacy. Some states have no choice but to be reactive to legislation that is detrimental to the practice of architecture. In Montana, your AIA board, State Government Network, lobbyists, board of Architects and Landscape Architects, and professional members step up to defend or contradict bills that arise during legislative sessions. We aren't regularly attempting to draft laws or looking for representatives to carry them and garner support through AIA MT. We have in the past, but it's been a while and it's easy to stop fighting when nobody is outwardly on the offensive. I chalk this up to being moderately fortunate and very thankful for a proactive few that can quickly intervene and testify on short notice in front of state congress. Thank you, if you've advocated this way in the past!

AIA Speak Up focused on the following major issues at the National level:

Detail on the following topics can be found at <http://www.aia.org/advocacy/AIAB108963>

- 179D Energy Efficient Commercial Buildings Tax Incentives
- Federal 2030 targets
- Historic Preservation
- National Design Services

Act
Procurement Reform
Resilience
Small Business

I'd be surprised if every member of AIA Montana isn't impacted by at least one of these topics; more likely several. With Montana in mind, Tad and I partook in a several day workshop that simulated the varied aspects associated with passing a fictional bill that happened to hit close to home: The degrading condition of public infrastructure and desperate need for a funding mechanism. Actual bills looking to resolve this topic have been on the floor of our state's congress in the last two sessions and have died before any agreeable resolution was pushed forward. It will be hot topic again in 2017 and Montana AIA is preparing. Although it's in its infancy, the beginnings of another legislative run looks like this: <http://mtinfrastructure.org/>

AIA Montana has recently contributed funds for additional interim lobbyist services after our lobbyists were approached by the Montana Chamber of Commerce and the Montana Contractors Association to see if there would be interest from architects and engineers to back an interim committee to work on the resolution for funding Montana's infrastructure needs. In the past two legislative sessions (2013 and 2015) this issue was presented as a single financial

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2016 AIA MT Fall Conference: Fairmont in September 28-30

Ben Tintinger, AIA, President Elect and Conference Chair

Here it comes! Fall Conference at Fairmont! Don't hesitate to get registered and get a room or you'll be camped out in a tent in the petting zoo. The Montana AIA board is really looking forward to a great program and record breaking attendance from our state's architects. Not only is it a chance to build your 12 required HSW LUs for licensure, you will also be able to wine and dine with old friends and colleagues from across the state.

For those really looking to build your learning unit total, we will start on Wednesday afternoon with a four-hour seminar on building through Net-Zero-Energy concepts. This seminar will be offered by the International Living Future Institute and will provide 4 HSW learning units.

Wednesday evening will feature the Montana Masonry Design Awards program. The program is sponsored by the Masonry Industry Promotion Group from Spokane. You may recall the awards event from four years ago when they put on a fantastic program complete with food and drink.

After a day of learning, we will take coaches to uptown Butte for the Thursday evening reception and awards banquet. Pre-banquets stops will include Headframe Distillery and/or Muddy Creek Brewery before heading to the newly completed NorthWestern Energy Building! The reception will include tours to the fifth floor before being seated for the dinner.

The banquet will begin with 'Architecturally Speaking', an opportunity to dine with an expert

and exchange experiences during the dinner prior to the design awards ceremony on Thursday night. The design awards presentation will follow.

This year's theme, 'Brick by Brick' will explore the process and craft of assembling the pieces and parts that become the built expression of that initial vision. From putting together the right team to telling the story through design, each project we undertake is a unique set of collaborations, explorations, research, selections, detailing and implementations. The trend for an integrated approach to design and decision making is resulting in some of the most inspiring projects of our time.

So don't miss out! We look forward to seeing you there.

"Brick by Brick"

Exhibitors for 2016:

- ◆ Cold Spring USA
- ◆ Sanderson Stewart
- ◆ Dundas Interiors
- ◆ Armstrong Flooring
- ◆ Vaproshield
- ◆ PPG Architectural Finishes
- ◆ MKK Consulting
- ◆ Big Sky Acoustics
- ◆ Pella Windows
- ◆ Northwest Factory Finishes
- ◆ Robert Peccia & Associates
- ◆ Missoula Concrete Construction
- ◆ Minot Builders Supply
- ◆ Roseburg
- ◆ Earth Elements Design Center
- ◆ J2 Business Products
- ◆ Marks Lumber
- ◆ Schluter Systems
- ◆ GRAPHISOFT
- ◆ WoodWorks
- ◆ Allegion
- ◆ Atlas Roofing
- ◆ Montana Plan Exchange
- ◆ Glo European Windows
- ◆ Boise Cascade
- ◆ T & A Supply
- ◆ 3Form
- ◆ Sierra Pacific Windows
- ◆ Malisani, Inc.
- ◆ Georgia Pacific
- ◆ Big Sky R Insulation
- ◆ Pentair Thermal Building Solutions
- ◆ Stahly Engineering
- ◆ FirstCall Computer
- ◆ Texteriors
- ◆ EverLog System
- ◆ TC Glass
- ◆ BASF Construction
- ◆ NorthWestern Energy

Wednesday September 28, 2016			
Time	Event	CEU	Location
Noon	Registration Opens (Remains open till 5:pm on Friday - Sept 30)		Fairmont
1:00 pm - 5:00 pm	NET ZERO Seminar (Optional Extra \$30)	4HSW	Fairmont
5:00 pm to 5:30 pm	Break		Fairmont
6:00 pm - 8:30 pm	Masonry Awards (Part of Fall Conf Registration)		Fairmont
Thursday September 29, 2016			
Time	Event	CEU	Location
7:30 am to 8:30 am	Registration (breakfast sponsored by MSU School of Architecture)		Fairmont
8:30 am to 10:00 am	David Gilles, PE - AEI, Affiliated Engineers - (Integrated Design)	1.5HSW	Fairmont
10:00 am to 10:15 am	Break		Fairmont
10:15 am to 11:45 am	John Kane - Architekton (Campus Architecture)	1.5HSW	Fairmont
11:45 am to 1:15 pm	AIA General Membership Lunch Meeting		Fairmont
1:15 pm to 2:45 pm	Bill Zahner - Zahner Metal Fabrication (Complex Fabrication)	1.5HSW	Fairmont
2:45 pm to 3:00 pm	Break		Fairmont
3:00 pm & 4:00 pm	Ethan Martin - WoodWorks (Vendor Presenter)	1HSW	Fairmont
4:15 pm & 5:00 pm	Loading of Coaches to go to Butte		
4:30 pm to 5:45 pm	Reception at uptown Butte establishment		Butte
5:45 pm to 6:30 pm	Reception - NWEnergy		Butte
6:30 pm to 9:00 pm	Dinner/Great Conversations/Montana Awards Banquet	1	Butte
Friday September 30, 2016			
Time	Event	CEU	Location
7:00 am to 8:00 am	Continental Breakfast w/vendors		Fairmont
8:30 am to 9:30 am	Adam Bauer - Missoula Concrete Construction (Vendor Presenter)	1HSW	Fairmont
9:30 am to 10:15 am	Break w/vendors		Fairmont
10:15 am to 11:45 am	Craig Vickers - Civitas (Landscape Architecture)	1.5HSW	Fairmont
11:45 am to 1:00 pm	Lunch w/vendors		Fairmont
1:00 pm to 2:30 pm	Robert Harrison - Brick Artist - (Art in Architecture)	1.5	Fairmont
2:30 pm to 3:15 pm	Break w/vendors		Fairmont
3:15 pm to 4:45 pm	Arne Emerson - Morphosis (Complex Projects)	1.5HSW	Fairmont
4:45 pm to 5:15 pm	Cash Give Away		Fairmont

The NET ZERO Seminar is an Option at this year's Fall Conference. The seminar will be offered from 1:00 pm to 5:30 pm on Wednesday—September 28 for additional cost of \$30.00. This covers the cost of the book that each attendee will receive. This course will earn 4.0 HSW/LUs.



Net Zero Energy Buildings have reached a tipping point. The economic limitations that restricted their success in the past have changed drastically and the technologies needed to achieve Net Zero Energy are now readily available. This session will begin by taking a look at the Living Building Challenge, particularly the intricacies of the Energy Petal, to teach participants what is involved with achieving a Net Zero Energy project and what it means to become Net Positive. The session will showcase the latest Net Positive Energy Building projects; uncover the strategies and technologies used and the policies and programs in place that are accelerating the uptake of Net Zero and Net Positive Energy Buildings and Communities. Finally, the session

will look to the future and uncover the trends emerging in Net Zero Energy, including the push to Net Positive Energy, and discuss how each participant can take the lessons learned into their own practice.

1. Define the requirements for Energy Petal and Net Zero Energy Building certification.
2. Explore successful case study projects that have demonstrated net zero and net positive energy performance.
3. Describe tangible strategies for reducing energy demands in different climate zones.
4. Describe cutting edge technologies and new ideas for greater use of renewable energy in the future

Brad Liljequist, Net Zero Energy Director, will be conducting this seminar for AIA Montana. As director of the Institute's Net Zero

Energy program, Brad is at the forefront of a global transformation toward a carbon-free future. He directed development of the Petal and Net Zero Energy Certified zHome, the first multifamily zero net energy community in the United States, as well as Issaquah Fire Station 72, the world's most energy efficient fire station and recipient of the international 2012 ASHRAE Technology award. Additionally, he is author of *The Power of Zero: Learning >From the World's Leading Net Zero Energy Buildings*. Brad has nearly three decades of experience catalyzing change in the fields of planning, environmental policy, urban design, construction management and sustainable building. He was educated at Georgetown University, the University of St. Andrews and the University of Washington Evans School.

If You're Not at the Table, You're on the Menu —Continued from Pg 2

More considerations:

- Sometimes you don't know how long the haul is when you start.
- One coalition we spoke with was intentionally diverse by design, composed of 6 lobbyists; 3 democrats and 3 republicans. Success was built into their ability to consider the many sides of an issue.
- Don't assume that a legislator's political affiliation means they would vote a particular way.
- Diversity in unlikely allies gains perspective and you don't have to agree with everything 100% with your allies.
- Make advocacy part of your strategy. If you're not at the table, you're on the menu.

bill that became a 'political football' and failed in both sessions. The Coalition will work on resolving the issue by finding a permanent financial funding source now and into the future where projects would make application for the funds. The allied coalition would work on finding nonpartisan support in advance of the 2017 session. Montana Society of Engineers and AIA Montana have split the cost of these services.

We're preparing and ask that our members prepare as well when the opportunity presents itself in the spring (or sooner). It's more meaningful to hear someone testify on capitol hill that is directly impacted and the shared story might be about the jobs that

are created, the health of our school buildings and our children that occupy them, the safety of the public that use other state infrastructure, the opportunity to reduce annual operations costs, economic stimulators, and the list goes on! Every one of us will have stories that should be told as parents, teachers, architects, and small business owners. Messages from those members of the public go beyond the efforts of lobbyists and politicians and doesn't come off as self-serving.

I'm not necessarily a political person; long running campaign adds, lacking presidential choices, political money, and career politicians bother me. However, I care about our profession and the health of its future. I believe in leaving it in a better place than I

found it and carrying forward the hard work of others before me and the tradition of trust, honesty, and creativity that comes with an architect. Some of that is self-serving but most of it is because I believe in what we do as a service to the clients we impact and communities we live in. That's what drives me to advocate for the profession; all the same reasons I became an architect. Hopefully you have a similar passion for your chosen career.

NOTE: Montana AIA's State Government Network Committee is forming to work with Lobbyists Darryl and Jennifer James during the 2017 Montana Legislative Session. If you have an interest, please let AIA Montana know: aia@assoc-mgt.com



NCARB Holds Licensing Advisors Summit

Shannon Christensen, AIA, Architect
Licensing Advisor for AIA Montana

The National Council of Architectural Registration Boards (NCARB) held its annual Licensing Advisors Summit on August 4-6 in Chicago, Illinois. Over 250 advisors, along with NCARB staff and collateral organization representatives, gathered to learn more about the latest program changes, hear about best practices, and explore hot-button issues facing architectural licensure. Architect licensing advisors are professionals, educators, or students appointed by their firm, American Institute of Architects (AIA) component, university, or American Institute of Architecture Students (AIAS) chapter who volunteer to help aspiring architects along the path to licensure. I attended as the architect licensing advisor appointed by AIA Montana.

After 40 years, the Intern Development Program (IDP) recently transitioned to the Architectural Experience Program (AXP). AXP is based on licensure candidates demonstrating to their supervisors that they can competently perform tasks in six experience areas. NCARB will be increasing their supervisor training in the coming year. More information on AXP can be found in the [AXP Guidelines](#) on NCARB's website.

An alternate path to complete NCARB's experience requirement was rolled out with the AXP program on June 29. The AXP Portfolio allows experienced professionals who have worked at architectural firms in the past and are currently unable to complete AXP due to the reporting requirement to submit a portfolio exhibiting competency in the 96 AXP tasks to a current architect

supervisor. Interested candidates can find more information on how to apply for the [AXP Portfolio](#) option on NCARB's website.

In addition to recent changes with IDP, NCARB is gearing up for the launch of the Architect Registration Exam (ARE) 5.0 on November 1, 2016. The ARE is changing to better reflect the practice of architecture and how we work as an effective part of the path to licensure. ARE 5.0 will have six practice-based divisions that include a variety of item types. The existing item types of multiple choice, check-all-that-apply, and quantitative fill-in-the-blank will remain on the exam, while hot spot and drag and place item types will be added. The vignettes that have been standard on past versions of the ARE are being retired in ARE 5.0. One or two case studies will be added to the exam, with five to ten questions associated with each case study. One of the highlights of the summit was the hands-on demo of ARE 5.0 to see how the new item types and case studies will work on the new exams.

To help with the transition to ARE 5.0 NCARB will be providing several resources. In August, NCARB released the ARE 5.0 Guidelines and the ARE 5.0 Handbook, similar to the existing ARE 4.0 Exam Guides, on its website. In September, NCARB will have ARE 5.0 videos on its YouTube channel, a demo similar to the one I checked out available through candidates' My NCARB login, and the ARE 5.0 Google+ Community will be launched. The key takeaway from this transition is that if candidates would like to test under ARE 4.0, they need to request their eligibility to test from NCARB under their My NCARB login before November 1. After November 1, candidates who are eligible under ARE 4.0 can self-transition one-way to ARE 5.0 until June 30, 2018 when they will automatically transition. New

licensure candidates will only be able to test under ARE 5.0 if they receive their eligibilities after October 31, 2016.

Program updates are only one small piece of the summit. Jeff D. Roberts, AIA, LEED AP BD+C, and Associate at SERA in Portland, gave the keynote address on creating resilient architecture that meets both present and future needs. Advisors gave pecha kucha presentations on a variety of topics including integrating the licensure process with the challenges of daily life to passing along the licensing advisors role successfully. Breakout sessions covered topics such as coaching the ARE transition, building community to support the path to licensure, resilient careers, and NCARB's Integrated Path to Architectural Licensure (IPAL) that architecture programs are currently piloting. Two panels were featured including the leadership of NCARB, AIA, AIAS, the Association of Collegiate Schools of Architecture (ACSA), and the National Architectural Accrediting Board (NAAB) who discussed the future of architectural education and NCARB's 2015 Intern Think Tank who explored topics such technology in mentorship, crowdsourcing the path to licensure, and enhancing the experience program.

As I enter my eighth year as the Architect Licensing Advisor, I continue to be eager to help aspiring architects and provide guidance along their path to licensure. If you have any questions about licensure or any NCARB programs, would like me to give a presentation to aspiring architects and supervisors at your office, or are interested in becoming an Architect Licensing Advisor, contact me at shannonc@ctagroup.com.

AXT Guidelines:

http://www.ncarb.org/Experience-Through-Internships/Resources-for-Interns/~/_/media/Files/PDF/Guidelines/AXP-Guidelines.ashx

AXP Portfolio:

<http://www.ncarb.org/Experience-Through-Internships/Maintaining-Participation/AXP-Portfolio.aspx>



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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.

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

4th Quarter Newsletter
Articles Due
December 10, 2016

2017 AIA National Award Programs NOW Open
Young Architect—Due October 7
Associate—Due October 7
Fellows—Due October 14
Visit www.aia.org for more information.

WANTED:
AIA Montana is looking for a photographer that would be willing to take headshots of Board members for the annual magazine. Payment is an annual Allied membership and an ad in the magazine. Please contact the AIA Montana Office if you are interested.

From the AIA Montana Office

AIA 2017 Dues!

Soon you will be receiving your 2017 AIA dues invoice—towards the end of October. You will notice a healthy increase. **DO NOT PANIC!** AIA National has adopted an OPT-OUT policy for a \$25.00 Political Action Committee donation. This PAC donation can be toggled or you may OPT-OUT if you do not wish to donate.

Most organizations would choose an OPT-IN policy for a PAC donation. AIA National felt it is an opportunity to continue to promote the

strong advocacy position that AIA is advancing at all levels of the organization. This is a member service that members identified as one of the organization's highest benefits for the profession. This OPT-OUT position supports the level of importance the AIA is placing on **ADVOCACY**.

So don't wad up your invoice or delete that link to make your dues payment till you take a moment to evaluate this **OPTION**. You can OPT-OUT and save \$25.00. Or you might want to help AIA

National to increase the PAC funds to promote your profession at the National level. You have **OPTIONS!**

I hope to see all of you in just a few short weeks at Fairmont at the 2016 Fall Conference!

Thank You!
Connie