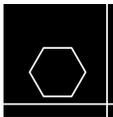


NH FORUM

For those who shape the built environment

2013 Awards Gala at New Location

*January 11 at the Bedford Village Inn;
Vote for your favorite projects for the People's Choice Awards!*



The AIANH Design Awards season is underway. This year we are excited to be moving to a new venue, the Bedford Village

Inn. We hope you will join us January 11 to celebrate the accomplishments of member architects and the Chapter!

This is one of the Chapter's most popular events. It is a joyful evening, featuring camaraderie, good food and drink, and the celebration of good design. But, you don't have to be

winning an award to attend, as it is honestly a great time, regardless. Bring your spouse or partner, staff members, and friends for an entertaining evening!

Between December 10 and January 3, please vote for YOUR favorite projects in our People's Choice Awards program. All submissions are online and you can view them and vote at: www.aianh.org/vote-design-awards. We'll announce the People's Choice winners

Continued on page 15

Published by

AIA New Hampshire

Inside View

Perspective	2
Young Architects Forum	3
Letters	4
NCARB Think Tank	5
GSLA Page	6
Plan NH Page	7
Submit Your Favorite NH Buildings	8
2012 NHPA Seven to Save	9
Release My Profit	10
Construction Summary	15
Photo of the Month	16
Calendar	16
and more....	





AIA New Hampshire

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The editors of the *NH Forum* seek to encourage a lively discussion of design and other topics of concern to designers. Opinions and proposals presented in the newsletter are those of the writers to whom they are attributed and are not a statement of official policy by AIANH, unless so stated.

Visit our Website at www.aianh.org

NH Forum

Perspective

Point of view from the president of AIANH



Dale Doller AIA
 President 2012

Expressing & Enabling Energy !

This will be my last President's newsletter article. I can't believe one year of newsletters has passed since I became Chapter President. When you read this article, I will have only a month or so left to complete my term of office. The time has passed so very quickly. I have thoroughly enjoyed this opportunity to express and share my thoughts. I did not write them with the intention to have you agree with me. But, I hope I have encouraged you to think, challenge, question, research, discuss, respond, and maybe even enjoy the subjects that I have shared. I have to admit this task has been a real love/hate challenge for me. Writing a monthly article has been so very much fun. The challenge has been having the time to focus on researching articles after I have completed my daily work. I sincerely appreciate Carolyn Isaak's assistance in reminding me of my due date, and her understanding and patience when I'm running late....like tonight! Thank you Carolyn for your encouragement and guidance! It's been fun!

Anyone who writes articles knows it takes a lot of energy. I wish I could bottle it and reuse it when I'm run down after a long mentally challenging day at work. When someone figures that out, please let me know! Bottled energy....stored up ! How do we make it happen? Is that anything like renewable energy? What is renewable energy?



Architect: Smith & Vansant Architects Project: Contemporary Westend Home

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Renewable energy is energy which comes from natural resources such as sunlight, wind, rain, tides, waves, and geothermal heat, which are renewable (naturally replenished). About 16% of global final energy consumption comes from renewables, with 10% coming from traditional biomass, which is mainly used for heating, and 3.4% from hydroelectricity. New renewables (small hydro, modern biomass, wind, solar, geothermal, and biofuels) accounted for another 3% and are growing very rapidly. The share of renewables in electricity generation is around 19%, with 16% of global electricity coming from hydroelectricity and 3% from new renewable. (Wikipedia)

I think it is time that we as leaders and designers of our built environment start to push the envelope and investigate how we can improve our carbon footprint. Has it become a serious option in the present day commercial or residential projects we work on? Isn't it time to address this option in today's environmental challenges? What type or form of renewable energy is best for my project? The answers to these questions and more in my opinion are out there for us to research and experiment with. It's time to "step it up" in our responsibility to our environment. We know how to improve our envelope efficiency and should be using that now. We know how to control and reduce power, use more efficient lighting and maximize mechanical systems operation. And over the last few years, great strides have been made to improve the efficiency of our alternative energy sources. Only after we have minimized the pressures on our energy systems use can we start to consider renewable energy support.

Renewable energy comes from a number of sources like hydro power, solar thermal and photovoltaic power, biomass power, cogeneration, and wind power. And these examples of renewable energy sources can be found here in the New England region. It's my belief that wind power is best left to the large wind farms that can be strategically located to perform best. I was driving north up Rt 93 last week heading up to our Chapter Board annual planning retreat in Franconia. I think Carolyn Isaak schedules these way up north so our minds are far enough away from work so we can focus

Continued on p. 11

Young Architects Forum

by Melissa Morancy Assoc. AIA, AIA/NH Associate Director

Here in New Hampshire we are accustomed to getting our fair share of nor'easters. We all know how to hunker down and watch the snow fly as we lose power for a couple (maybe more) days. We may curl up in front of the wood stove if we have one, or don our ski gear if we don't, and read a book or play Monopoly by our camping lantern. But even with the ice storm of '98 we did not see the devastation that New Orleans had with Katrina or now New Jersey and New York with Sandy.

I wrote earlier this year about donating our time to help causes within the architecture community, and here is your chance. Architecture for Humanity has already developed a five-point plan for reconstruction and is looking at assembling their team to enact it. Their goals are as follows:

1. Enable our local chapters to provide technical assistance and support to existing recovery agencies.

2. Provide design and construction assistance to nonprofits and community-based organizations in affected communities to repair civic structures and public spaces.

3. Provide technical assistance to property owners, with a focus on small businesses and rental properties in low-income communities.

4. Provide community design, planning and architectural support to local agencies to rebuild and to develop model mitigation strategies, especially along the New Jersey shore.

5. Build back green. Provide assistance to replace outdated building systems with more sustainable energy-efficient solutions.

Sandy may be the most destructive hurricane to ever make land. The storm surges caused a great deal of damage with the Battery in New York City reaching 9 feet above its normal water level and Kings Point, New York being 12.5 feet above normal sea level. There is estimated to be over 30 million dollars in property damage throughout the northeast. Sandy caused over 8 million people to lose power, and more than a million are still out more than a week later. The damage went far with even Canada having 145,000 people without power. The death toll has climbed above 100 with 48 in New York City alone.

Our state has two State Disaster Assistance Coordinators (Paul Bourbeau AIA and Jonathan Hallé AIA) who are certified in disaster assistance, and they use their skills as architects to help organize structural assessments and document damage after a disaster. (Thomas House AIA and Amy Bailey AIA are also certified.)

You can contact Carolyn Isaak if you would like more information about Disaster Assistance Response training or would like to volunteer to participate if a disaster does strike New Hampshire.

Please visit architectureforhumanity.org to donate money or to volunteer for their future efforts. They also have Twitter accounts (@archforhumanity and @afhdisasterteam) if you want to keep more up-to-date on their daily endeavors. ■

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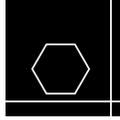
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Washington National Cathedral

Text & Photos by Bruce Hamilton AIA



From a distance, Washington National Cathedral extends above the tree line of Washington's Mount St. Alban with a majestic elegance, attracting the gaze of the lifelong resident and the first-time visitor alike, inspiring a quiet awe. To all, the image beckons in a timeless visual language. The Cathedral, with its expanse of stone and three soaring towers, is visible for many miles in any direction, invoking the glory and mystery of God that invites all people to approach.

To draw nearer to the Cathedral is to relinquish the dictates of daily life. Here, the tedium of the everyday world is overcome by the assertions of faith and the majestic structure: from the enormous height of the columns that draw the eye upwards toward the heavens to the jewel-like windows casting light on the stones below, every

element of construction is designed to teach humankind the mysteries of faith.

While there are numerous ways to enter the sacred structure, only at the majestic west façade does the Cathedral proclaim itself most fully to approaching visitors. The Cathedral's dramatic vertical proportion, accentuated by twin towers and anchored single story wings at its base, its large rose window and the three portals sheltered by pointed arches and the stately simplicity of its decorative scheme are a statement of profound respect for the religious tradition the Cathedral seeks to sustain. As with great medieval forebears, the Cathedral's west front marks a boundary: its portals present a metaphorical gateway into the Christian story.

To enter the Cathedral is to be invited to experience a world beyond everyday concerns, to step through its portals into the

realm of the eternal, and to discover in the layered richness of its sacred imagery, the story and meaning of the Christian faith.

Beyond the bronze gates of the west portals, the transition for the secular world to the spiritual world is mediated by the narthex by which one approaches the Cathedral nave. With its reduced light and scaled-down dimensions, the narthex urges the visitor to set aside the worries of the everyday world and to prepare, both physically and spiritually, for entry into a consecrated space. In contrast to the tempering confines of the narthex, the majestic space of the nave opens both vertically and horizontally, revealing a spiritually powerful interplay of line and color, shadow and light. The soaring pieces of the interior raise tons of stone in a gracefully articulated canopy of arching vaults over dazzling vistas of stained glass and then

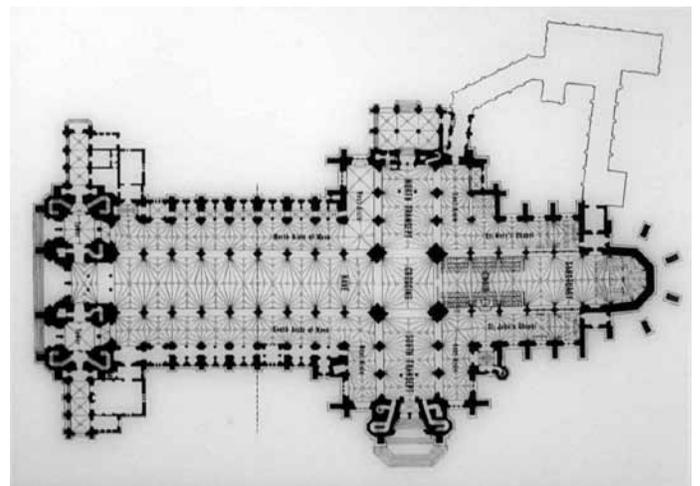


The majestic west façade

NH Forum

“The foundations of a person are not in matter but in spirit”

— Ralph Waldo Emerson



Floor plan

eastward into the nave's deep expanse. It is therefore, in the nave where the unity of the Cathedral's iconography is most apparent. The iconography of the nave is a carefully orchestrated celebration of history, a proclamation of the birth of a new faith, and a demonstration of the flowering of that faith in the works of men and women through the ages.

Cathedrals are great houses of worship and centers for inspiring liturgies and public service. Many of these take place in the crossing which is the square formed by the intersection of the nave, the chancel and the transepts, both structurally and theologically. The crossing is the center of the Cathedral's worship and community life. The focal point in the crossing is the Canterbury Pulpit from which the sermon is preached during services. Placed to the right of the High Altar, as you face the choir, this ornately carved pulpit asserts the Cathedral's commitment to the spoken word.

The exterior of the Washington National Cathedral reveals the grandeur of the scale and perfection of detail that defines Gothic architecture. The flying buttresses, the window tracery in the clerestory level, the canopied niches, the dozens of pinnacles and the hundreds of carvings - gargoyles,

finials and crockets - all create patterns of light and shadow, add interest and softness, and imbue the heavy stones with a sense of lightness and vertically are arching toward heaven. With its balance of strength and delicate detail and in its equation of physical grace with spiritual grace, the Gothic style is achieved.

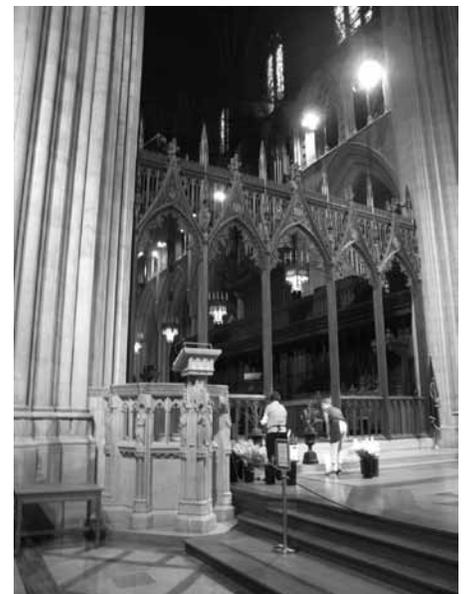
Built in 1907, George Frederick Bodley, Britain's leading Anglican church architect, was the lead architect for the Cathedral. Henry Vaughan was the supervising architect.

In 2007, the American Institute of Architect released a list of "America's Favorite Architecture," on which the Cathedral ranked third, after the Empire State Building and the White House.

Today, Washington National Cathedral is the sixth largest Cathedral in the world and second largest in the United States. Its central tower, as tall as a thirty-story building, is 676 feet above sea level, making it the highest point in the District of Columbia. Its very name, Washington National Cathedral, bespeaks its role as a national church, one where people of all religions and those exploring spirituality can come together to celebrate the events that shape a nation. ■



Exterior pinnacle with crockets



Partial view, altar platform



The south façade

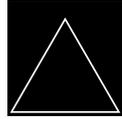


The Jerusalem Altar

Job Opportunities, Positions Sought

Job listings and positions sought listings are on the AIANH website: www.aianh.org/careers. To submit an ad, please email ad text to office@aianh.org. Job opportunity listings are free for AIANH members and \$80 for four months for non-members. Listings for Positions Sought are free for everyone. Please include your contact information with your ad listing.

Update on AIA Documents In Paper Format Availability



Please be aware that the price for AIA paper documents will increase significantly in 2013 to offset the increased costs we are experiencing due to lower print quantities and higher fixed costs.

If you wish to order more paper documents before 2013, please submit your order by December 20, 2012.

In the future the overall paper document inventory will also decrease. Reprints will be restricted to the top selling 27 documents (see list below). The top 27 documents account for over 94% of the documents sold in the last year so it is likely most will not notice this change.

We will continue to fulfill orders for all other documents until the existing inventory is depleted.

All documents are available either through purchasing an electronic document user license (www.aia.org/contractdocs/index.htm) or by ordering through the Documents on Demand Online Store: <https://documentson-demand.aia.org/frmOnlineProductList.aspx>. Through Documents on Demand, each document can be downloaded and printed once you

complete the purchase process. Both MAC and PC users can use this service. Once you purchase the documents, you are directed to a confirmation page to download the documents you purchased and the document instructions (if applicable).

Documents that will continue in paper format until further notice are:

- A101-2007
- A102-2007
- A103-2007
- A105-2007
- A107-2007
- A132-2009
- A133-2009
- A141-2004
- A201-2007
- A232-2009
- A275-ID
- A305-1986
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- B101-2007
- B104-2007
- B105-2007
- C401-2007
- G701-2001
- G702-1992
- G703-1992
- G704-2000
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- G707A-1994
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Order paper documents by December 20 and avoid the 2013 price increase!



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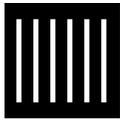
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From the AIANH Office

by Carolyn Isaak, Executive Director



AIA and Associate AIA members should have received their 2013 dues invoice by the time this newsletter arrives. Affiliate members will also be receiving their renewal forms soon.

I'd like to take a moment to address the renewal rates and payment of dues. You will notice that there was a slight increase in dues rates this year. Since the economic downturn in 2008 we have kept the dues rates level and have sought to help out our members in as many ways possible to get through this time. Dues reduction waivers have been issued to those in need, and meeting costs have been kept as low as possible and still cover our expenses. The Chapter has been in the red at the end of each of the past few years and has drawn on its reserves to get through this period. We felt that this was the reason we have reserves, and it was a way in which we could still serve our members during this time.

The Board has been gratified that membership has remained strong during these tough times. We know that the current economy has necessitated looking at all costs and establishing their importance. We have been encouraged that many of you feel that maintaining a relationship with the architectural community of New Hampshire is still high on that list.

This year we realized that we needed to raise the dues a bit in order to continue our programming and to prevent a very large increase in

the near future. We look forward to an exciting year ahead and hope that you will continue to join with us as we work to promote architecture and architects in the state. We work hard to execute our mission: *to illuminate the profession of architecture through advocacy, public outreach, education, fellowship, stewardship of our environment, and recognition of design excellence.*

In order to efficiently handle the renewals of almost 80,000 members, AIA is asking that you renew your AIA membership by January 15, 2013. But the earlier you renew, the more helpful it is. AIA is offering a couple of incentives for renewing early. If you renew by December 31, you have a chance to win a trip to the AIA 2013 Convention in Denver, including travel, accommodations, and convention registration (two packages will be awarded). You will also receive one free Continuing Education course from AIA Virtual Convention, which offers online education anytime, anywhere. With a choice of over 30 courses you can earn learning units including HSW and SD.

There is also a dues installment program for AIA and Associate AIA members. More information on the www.aia.org website.

Professional Affiliate members who renew by January 31 will receive a one-time 20% discount for an upcoming AIANH Chapter meeting.

Members who want to maintain their professional lifeline through the AIA, but who are under hardship, are encouraged to contact the AIANH office to discuss their options.

Continued on page 8

Details...

Banwell Architects has been awarded the Hayward Dormitory Renovation project at Cardigan Mountain School. Hayward Dorm is a 13,000 sf existing 2-story brick building located in the middle of the private school's campus in Canaan, NH. Banwell has completed other buildings on the campus including Dewar House Dorm, North Dorm, and the Hopkins/Bronfman Hall academic building. Cardigan Mountain School is a junior boarding and day school for boys in grades six through nine.

Fulcrum Associates and **BMA Architectural Group** recently celebrated the completion of LaBelle Winery in Amherst, NH. The new 20,000 square foot Winery nestled on the hillside of the former Bragdon Farm on Route 101 is a family business, run by Winemaker Amy LaBelle and her husband Cesar Arboleda. The timber framed, structural insulated panel building consists of approximately 9,000 square feet of manufacturing space for the winery, 5,000 sf function and event center seating 200, 1,500 sf of retail and tasting room space, a barrel room, two outdoor terraces, and a 32-seat private function room with a private terrace.

Sanford Surveying and Engineering of Bedford provided the civil engineering and permitting for the site. Jeff Luter, Rob Fournier and Daryl Luter lead the team for Fulcrum along with Marcus Parkkonen and **Rolf Biggers AIA** from BMA's office.

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RENEWALS Continued from p. 7

I thought I would share this letter from the 2013 AIA President Micky Jacobs AIA to AIA members:

On the way home from the office this evening, I turned on the radio to check the news. In addition to the usual reporting, I caught a segment of NPR's "Cities Project," a series that focuses on the trends and challenges facing today's cities. Here was a program heard in prime time by millions talking about the role of America's architects in creating a better quality of life for our communities.

How did a program like that get on the air? It happened because of you and me committing to be AIA members; that's why I'm writing to ask you to renew your membership. Our participation and leadership made it possible for the American Institute of Architects to be an underwriter of this high-profile program that elevates the public awareness of the importance of architecture.

Whether the subject is contract documents, professional development programs, advocacy at every level of government, or innovative public outreach programs like NPR's "Cities Project" or Dr. Richard Jackson's 4-hour PBS

mini-series "Designing Healthy Communities," it's our leadership that makes it possible.

When we work as a team to address sustainability, government regulations, knowledge research, energy tax credits, business development, and a myriad of other issues, we enhance our ability to create jobs, prosper economically, and increase the value of what we do in the marketplace. It's time for us to tell our stories, develop a strong communications strategy, and position AIA members as leaders in the profession, business, politics, and the community. We can do that more effectively as active and involved AIA members.

It's really a simple concept—the more engaged we are in the AIA, the greater the odds are that we and our firms will be able to do what we're trained to do best—design a livable, healthy, productive, and sustainable built environment. It's up to us to make that difference.

There's a lot more good work we can and will be doing together. I look forward to the opportunities. So please join me in renewing your AIA membership. Together we'll build a healthy future for the practice of architecture. ■



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Update: Repositioning the AIA

Building a Foundation for Change



An update on the Repositioning endeavor. Introduction by Ned Cramer, Architect Magazine, followed by a report from Arthur Cohen and Allison Jones of LaPlaca Cohen.

AIA embarked upon an important journey earlier this year—a year-long project called Repositioning the AIA. The goal, according to the Institute, is to better understand what “the role and voice of the AIA” should be at a time when the profession (and practically every other organization and individual) faces massive change on most every front: social, cultural, technological, economic, political, et al.

To help guide the process, the AIA has retained blue-chip graphic design firm Pentagram as well as branding firm LaPlaca Cohen, which has worked with an impressive roster of cultural institutions, from the National Gallery of Art to the L.A. Philharmonic. The repositioning is in very good hands.

The word “branding” brings to mind visuals like the Nike swoosh. And while new graphics could emerge as one outcome of the AIA repositioning, the initiative promises to do far more than simply revamp the old “chicken-on-a-stick” logo. The AIA has been conducting surveys and interviews with the membership, architects’ clients, and the general public—and has reached some 30,000 responses as of this August. Here’s what clients had to say when asked about their “experiences, motivations, and barriers to working with architects,” according to a recent project update on the AIA website: “The leading motivator cited for working with an architect was ‘Architects have knowledge of construction requirements and building codes.’ This statement was selected over twice as frequently as ‘Architects have superior design expertise.’”

That alone is pretty revelatory—and there’s more: Members of the general public, for their part, “believe it is difficult to know where to

Continued on p. 14



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Cutting Edge White Papers on Managing Risks

As a member benefit, the AIA Trust regularly commissions experts to present white papers on cutting edge topics important to architects in managing their risks and running their practices successfully. Reference information regarding state laws, etc. are periodically updated to bring members the most worthwhile resource. Below are summaries of the topics. The full reports and updates can be accessed at www.theaiatrust.com/members/members_whitepapers.php.

Undertaking A “Fiduciary Duty”: Crucial Legal & Professional Considerations For Architects

Breach of fiduciary duty suits against design professionals happen. A plaintiff suing on this theory derives psychological and tactical advantage. Any hint of conflict of interest or fraudulent behavior makes the fiduciary duty claim very dangerous to the architect. The architect designated a “fiduciary” probably failed to protect him or herself from contractual overreaching. This paper outlines some key strategies to enable members to avoid the “fiduciary” label, especially at the contracting stage.

The Collections-Claim Connection: Getting Paid Without Getting Sued

While money isn't everything, it is the measure and fuel of any business, including a design firm. Payment issues are also often the single greatest warning sign of a project in trouble. Perhaps there is no greater indica-

tor of the correlation between unpaid fees and troubled projects and relationships than the remarkable frequency with which efforts of design professionals to collect unpaid fees through litigation result in even larger responsive counter-claims from clients alleging professional negligence. This paper tracks financial success as a project-long process, providing analyses and strategies along with forms and check-lists to assist in the process.

A Sustainable Standard of Care? Managing Evolving & Innovative Products, Processes & Performance Standards in Design Delivery

The “standard of care” is the prevailing benchmark of professional practice in architecture and design and the threshold of protection under professional liability insurance. Increasing “opportunities of innovation” now put architects in an extremely difficult position, with constant expectations of finding new ways of building projects better, faster, cheaper and greener. What happens to the Standard of Care when no one has undertaken the contemplated action before? This paper outlines some of the principles, processes, and basic strategy to enable members to keep pace with the many changes in technology and sustainability that impact their practice at a growing rate.

The ABC's of E-Data

As the sources, formats, and volume of electronic data multiply quickly, important

Continued on page 15



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DOLLER, Cont'd from p. 2

on Chapter issues!....and it works! As I was driving, I was pleasantly surprised to notice a very large wind farm running along the ridge near Rumney, NH. I have also seen similar farms in our neighboring State of Vermont, which has taken major steps to encourage development of renewable energy sources. If you have ever passed one of these very large wind turbine blades being transported, you will agree they are huge!

Whether located off shore or on shore, the potential location for wind generation needs to be tested to determine whether there is adequate wind to make the installation viable. The Boston Museum of Science is performing ongoing testing on different wind turbine designs. Check out the skyline of the BMS next time you're passing by. Unfortunately, none of them were performing to their optimal performance as I learned in a seminar last year. Between the problems of wind eddies that form around building edges and the vibration transferred to building structure due to turbine operation, building mounted designs have not proven viable. According to many manufacturers, efficient improvements in wind generation on a large wind farm scale have made power generation a viable option in regions with moderate wind conditions.

Biomass energy is produced in our own State on a large scale using forestry bi-products and landfill gases. It can also be produced with agricultural wastes and municipal waste according to Siemens, a manufacturer of biomass production equipment. We have viable examples of landfill gas fuel to energy production at the Durham Campus of UNH. Their present landfill gas fuel comes from the very large Rochester, NH, landfill site. Also, Public Service of NH Schiller Generation plant in Newington has a woodchip generation facility used to produce energy. These are all examples of very large scale systems to make renewable energy viable.

Hydro power has proven itself to be a very reliable source of energy for centuries. And, there is new ongoing research into how tidal flow and ocean currents can be harnessed to provide us alternative energy. For us, Hydro Quebec and PSNH Hydro facility in Manchester are our closest large scale producers. I am also aware of smaller river hydro power production throughout our State. But, this form of energy production is not viable on a

typical small scale project most of us would be involved in. I had the opportunity to work with a client in developing such a site. But, we were unsuccessful in making it come together. There are numerous State and Federal approval process steps necessary when we choose, affecting the flow of our rivers and streams.

Solar photovoltaic power and solar thermal energy is definitely viable today and easily integrated into today's building energy support design solutions. Solar thermal panels are now very efficient and can pay back within a few years. Many projects here in NH should be seriously considering their integration for renewable sources. They are the fastest growing power generation technologies today. And due to the economy and developing technology, the price of solar panels have become very economical and competitive. As I commented earlier, Vermont has developed many commercial solar photovoltaic farms which can be seen along Rt. 89 towards Burlington, VT. And, there are now numerous examples located atop the mill buildings in the Manchester Millyard.

So can a good case be made for us to seriously evaluate and integrate renewable energy into our projects here in New Hampshire? I think there are some sources which are best integrated into our projects through purchasing their off-site produced power. And, there are others that will be viable for project site production. Can you accept the challenge to be more open to options for integration in your next projects? And...is the "zero net energy" or "near zero net energy" project that far away for us to consider in the near future? Are you willing? Let me know why....or why not! ■

AIA and AIANH Affiliate Members: Submit Your "Details..."

Do you have an interesting job on the boards or one that is newly completed? How about a new hire, a promotion at your firm, or someone had a baby? Maybe you've recently received an award or had your project featured in a magazine?

Send us the information and we'll print it in our "Details..." columns. Email to office@aianh.org. Photographs can also be used (300 ppi).

**View photos of the 2013 Design Awards
submissions and vote for your favorite projects:
www.aianh.org/vote-design-awards**

Details...

Ingrid Nichols AIA of Banwell Architects was a speaker at the Architecture Boston Expo (ABX) at the Boston Convention & Exhibition Center on November 14, 2012. Ingrid spoke on "Green Schools from the Ground Up" and will talk about the recently completed Lebanon Middle School (LMS) in Lebanon, NH. The LMS is a brand new 110,000 sf facility on three floors and was designed for 600 students in grades 5 - 8. The school was designed as a Northeast Collaborative for High Performance Schools (NECHPS) and includes a biomass heating plant, solar hot water, green roof for an outdoor classroom, reclamation of roof water to flush toilets, gym day-lighting, classroom day-lighting and many other high performance features. The seminar focused on how a public school in NH gained community support in a tough economy to go beyond code to build a high-performance school that dramatically reduces its energy use while creating a healthy sustainable environment for children to learn in.

JSA Inc. and North Branch Construction announce that construction of the new Southern New Hampshire University Residence Hall is underway. This four-story building will serve as a co-ed dormitory with over 300 beds. It will be located behind the Hampton and Windsor Dormitories at the end of East Side Drive. Construction is expected to be complete in the fall of 2013.



Sketch of the Month



Galleria Umberto I, Naples, Italy
Mark Moeller AIA, JSA Inc.

Past Sketches of the Month can be viewed at www.aianh.org/content/sketch-month

Submit your Sketch/Painting/Drawing for publication! Please scan your work at 300 ppi and send to office@aianh.org. Include a caption with it! We look forward to seeing your work – take the time for art!

Details...

Pro Con Inc announces that **Erik Anderson AIA**, **Kent Beirne AIA**, and **Drew Queen** have been promoted to the position of Associate Principal within the Architecture Division.

"Erik, Kent and Drew have been instrumental in managing the growth and increasing the design capabilities of the company", stated **Jim Loft AIA**, Pro Con Inc's Senior Vice President of Architecture. "They have been key members of our team; we congratulate them on their promotion and look forward to their continued leadership in guiding Pro Con Inc's architectural vision."

Anderson, Beirne and Queen are responsible for overseeing the development of new projects from design through to construction administration and lead a team of 28 professionals in Pro Con Inc's Architectural Division.

Anderson obtained his professional registration in 2004 and is also LEED accredited. He has over 20 years of design experience ranging from mixed-use projects to hospital-ity to senior living. Anderson was formerly with Skidmore Owings and Merrill, LLC of NY, NY. Since joining Pro Con Inc in 2005, he has been the lead architect on many of Pro Con Inc's successful design build projects including Hammondswood Luxury Condominiums in Brookline, MA; Alpha Flying in



(L to R): Associate Principals within Pro Con Inc's Architecture Division, Kent Beirne AIA, Drew Queen, and Erik Anderson AIA.

Portsmouth NH; and Brightview Senior Living in Billerica, MA.

Beirne has more than 20 years of diverse architectural design experience, having started his career in California and with several firms in New England including Newbury Design Associates of Lower Newton Falls, MA and The Turner Group, Concord, NH. He joined Pro Con Inc in 2006 and has been the lead architect on several prominent design build projects including the Residence Inn by Marriott in Chelsea, MA; the Residence Inn by Marriott at Portwalk in Portsmouth, NH; the Inn at Newport Beach in RI; and the Courtyard by Marriott in Keene, NH. Beirne obtained his professional registration in 2002.

Queen earned his Masters in Architecture from Virginia Tech and joined Pro Con Inc in 2001, where he was named Director of Design in 2005. Queen has been recognized for his creative designs, having won several architectural design competitions and awards. Some of his notable designs have been the Renaissance Hotel at Gillette Stadium, Foxborough, MA, and the new residences and ice arena at Merrimack College, North Andover, MA.

Outside of work, Beirne, Anderson and Queen are actively involved in community endeavors including teaching at the community college, serving on local boards, and assisting with youth sport programs.

North Branch Construction's Silver Level USGBC LEED Certified Corporate Headquarters in Concord, NH has earned the U. S. Environmental Protection Agency's (EPA's) prestigious Energy Star for (commercial) Building and Plants for the third year in a row. The Energy Star is the national symbol for protecting the environment through superior energy efficiency. The North Branch facility is one of only 12 commercial office buildings in the State of New Hampshire to have earned the EPA's Energy Star. North Branch improved its energy performance by installing cost-effective, energy efficient systems and managing energy strategically across the entire organization.

Energy efficiency was a leading factor in the design of the building's HVAC and electrical systems, including sophisticated lighting control systems, which not only improve the company's energy bill, but also the occupants overall well-being. Numerous indoor air quality and occupant comfort measures were introduced, including increased ventilation, improved thermal control, abundance of daylight and views to the outdoors from most occupied spaces. North Branch also established an education program used to promote sustainability and energy efficiency ideas among the its employees, clients, and business partners.

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Awards....

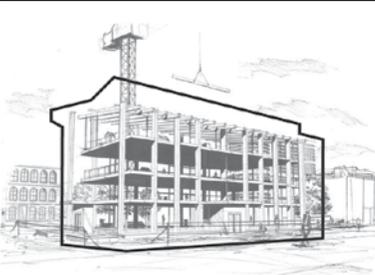
NH ABC recently awarded its Excellence in Construction Awards. Among the winners. We listed AIANH member winners in the last issue of the Forum, but forgot one! We are so sorry.

Awards of Excellence:

To **Fulcrum Associates** for the Bedford Medical Building Phase 1 and for the Copper Door Restaurant in Bedford.

Sustainability Award

To **Fulcrum Associates** for the Copper Door Restaurant.



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REPOSITIONING

Continued from p. 9

find a qualified architect and choose the right architect for a project.” Intelligence such as this, taken cumulatively and with an open mind, could help steer not only the reshaping of the AIA brand, but also the very way that the Institute translates its mission into deeds. *(More of this article at www.architectmagazine.com/architects/repositioning-the-aia-hope--change.aspx)*

Update from Arthur Cohen and Allison Jones, LaPlaca Cohen:

Having reached more than 30,000 individuals through our interviews, surveys, and visits to AIA components throughout the country, we’ve developed a keen understanding of the issues that are most important not only to members, but to prospective members, AIA staff, clients of architects, and the general public. Our research has provided valuable insights into the evolution of the AIA.

Over the past few months, we have focused our efforts on transforming those insights into a positioning platform—a set of messages and concepts that will best communicate why the AIA is an indispensable resource, and how architects and architecture play an essential role in everyone’s lives. We began to develop the positioning platform by testing concepts and messages with an online survey geared towards AIA members and another online survey geared towards the general public. The results were revealing and further illuminated our path towards developing a successful messaging strategy.

One of the most compelling findings from the online member survey was the fact that members have a strong desire for the AIA to become a bolder leader. Among the statements that members found most compelling, nearly 70% chose “AIA is the voice of the profession, advocating for architects, championing innovation, anticipating change, and leading the way forward.” Clearly, members value an organization that gets out in front of issue and charts a path to the future.

Our online national survey gave us an impression of the types of messages that the general public finds most appealing about architects and architecture, and the consensus was clear: those outside the profession care most about the ways in which architects have

a direct, positive impact on their lives.

While respondents are interested in the value that architects provide, there is still very low confidence among the general public about their ability to find and engage the right architect for a project. Our research also investigated perceptions of architects held by clients. Despite having worked with an architect in the past, even clients are only moderately confident about their ability to find and engage an architect.

In sum, there is work to be done in providing resources and guidance for the general public to enhance their ability to identify their architectural needs and available resources. Among member architects, a proactive, progressive and future-focused AIA is the type of organization they would value most.

At this stage, we are distilling all of our research, insights, and the concepts that both members and the general public find most compelling into a positioning statement. This statement will clearly and boldly articulate the AIA’s purpose and vision, and it will serve as a unifying principle that will guide the AIA’s activities. We are currently in the process of refining the statement and we look forward to sharing the final product with you.

In the meantime, we invite you to reread the hypotheses we identified in the research and join the discussion about what the AIA can be and the role you play in the change. To learn more about the repositioning initiative, please visit www.aia.org/repositioning. ■

One of the most compelling findings from the online member survey was the fact that members have a strong desire for the AIA to become a bolder leader.

Construction Summary

Project Type: Minot Sleeper Library Addition
Cost: Approx. \$850,000
Location: Bristol, NH
Owner: Town of Bristol
Architect: Brackley Shaw, Architect
Engineers: KV Partners LLC, Charles Buckley Engineer
Const. Mgr.: Conneston Construction Inc.

Project Type: Replace State House - Lob Tunnel Elevettes (State House / Legislative Office Building)
Cost: \$80,750
Location: Concord, NH
Owner: State of NH-DOT
Architect: Randall T. Mudge & Associates
Engineers: Lee Carroll, Quantum Construction Consultants LLC
Contractor: Pellowe Construction LLC

Project Type: Verizon Wireless Store Renovations
Location: Nashua, NH
Owner: Verizon Wireless
Architect: MRA Architectural Services
Gen. Cont.: Commonwealth Building Inc.

Project Type: Northway Bank
Location: Manchester, NH
Owner: Northway Bank
Architect: Michael Keane Architects
Proj. Mgr.: Keenan & Associates
Gen. Cont.: Bowdoin Construction

**Construction Summary is provided by
 Construction Summary of NH, Inc.
 734 Chestnut St., Manchester, NH 03104**

Project Type: McKenna House Renovations
Cost: \$206,150
Location: Concord, NH
Owner: Salvation Army
Architect: HL Turner Group
Gen. Cont.: DL King & Associates Inc.

Project Type: Electron Microscopes Relocation (Dartmouth College)
Location: Hanover, NH
Owner: Dartmouth College
Architect: Fleck&Lewis Architects
Gen. Cont.: Estes & Gallup

Project Type: Interior Renovations (Classrooms/ Labs & Offices) (Design/Build)
Location: Multiple Locations, NH
Owner: Great Bay Community College
Design/Build Cont.: Turnstone Corp.

Project Type: Concord Country Club Addition & Renovations (Phase I)
Location: Concord, NH
Owner: Concord Country Club
Architect: Weaver & Associates Architects, Belmont, MA
Engineers: Yeaton Associates, Foley Buhl Roberts & Associates
Gen. Cont.: Bruss Construction Inc.

Project Type: Pharmacy At Rivers Edge
Location: Manchester, NH
Owner: c/o Construction Manager
Architect: Burnell/Johnson Architects
Engineers: CLD Consulting Engineers Inc.
Const. Mgr.: AW Rose Construction LLC

WHITE PAPERS

Continued from page 10

liability issues are raised—including the rules of discovery requirements, the management of electronic information, and handling of Metadata or the hidden data describing a document that can divulge information detrimental to your firm. This paper offers AIA Members steps to help ensure appropriate protocols and minimize risks—while navigating the proliferation of electronic information.

Managing the Risks & Embracing the Benefits of Going Green

Design professionals and their clients find their world changing rapidly, especially as it relates to the benefits and risks of sustainability. In order to manage successfully the new laws, the new products, and the new expectations from clients, the AIA Trust offers tools to AIA Members to help you evaluate the benefits and reduce your risks and suggests members seek competent legal counsel.

Risk Management Ideas for Condominium Projects

Condos, one of the fastest growing building types, have higher than normal risk for architects. So that architects who engage in condominium projects take special measures to protect themselves, the Trust offers tools to evaluate and reduce their risks and suggests members seek competent legal counsel. ■

AWARDS GALA *Cont'd from page 1*

the night of the banquet.

Boards of the built projects are also on view at the French Gallery at the New Hampshire Institute of Art December 12-January 10. Gallery hours are Monday-Friday: 9 am - 5 pm and Saturday: 9 am - 12 pm. (They are closed the week of Christmas.)

Our heartfelt thanks go to our wonderful sponsors for the AIANH Excellence in Architecture Awards Program, **Spaulding Brick and Charron Inc.** AIANH appreci-

ates the dedication and support of these sponsors over many years!

Also, thank you to Tony Nazaka of CMK Architects for the Design Awards graphics.

Watch for your invitation to the Annual Meeting and Awards Banquet in the mail. We hope to see you there! (You can register online at www.aianh.org/news/aianh-events.) The snowdate is February 1.

In the meantime, the AIANH Board and staff wish you the happiest of holidays. ■

**View photos of the
 2013 Design Awards
 submissions and
 vote for your
 favorite projects:
[www.aianh.org/vote-
 design-awards](http://www.aianh.org/vote-design-awards)**

Calendar of Events

Dec 5 Plan NH Holiday Gathering, LaBelle Winery, Bedford

Dec 10 Sketch Up Pro Advanced Skills, 8:30am-12:00pm, Microdesk, Nashua, NH. \$295. More information. 3.5 *AIA CEUS*, www.microdesk.com/Education.aspx

Dec 10 Sketch Up Pro Advanced Landscape, 1:00-3:30pm, Microdesk, Nashua, NH. \$295. More information. 3.5 *AIA CEUS*, www.microdesk.com/Education.aspx

Dec 12-Jan 10 **AIANH 2013 Excellence in Architecture Awards Submissions** on exhibit, NH Institute of Art, Manchester, NH

Dec 17-19 Revit Architecture 2013 Essentials, , Microdesk, Nashua, NH. 18 *AIA CEUS*, www.microdesk.com/Education.aspx

Dec 18 NH Chapter CSI December Dinner Meeting, 5:00-8:15pm. Overview of New Hampshire's Brownfields Program by Michael McCluskey PE.; Common Man Restaurant, Concord, NH. \$35; students \$25. Questions? Contact Wayne Wheeler, 603-545-5158, info@nhcsi.org. 1 *AIA/CES Learning Units (pending)*, www.nhcsi.org/Dec2012Mtg.html

Jan 11 **AIANH Excellence in Architecture Awards Presentation and Gala**, The Bedford Village Inn, Bedford, NH. See page 1

The 2013 Excellence in Architecture Design Awards Program

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Photo of the Month



Photo by Randy Remick (Bonnette, Page & Stone Corp.) and his daughter while on a helicopter tour of Rio de Janeiro in October 2012. Brazil is on a major push in construction to host the world cup in 2 years and the Olympics in 4 years. The photos are of the stadium less known as Estadio Jornalista Mario Filho and more commonly known as Maracana, the temple of Brazilian football. Originally constructed in 1950 for the world cup it could hold 200,000+ people. Even though the capacity is reduced today, it is still the largest stadium in South America. Maracana was the site of Pele's 1000th goal, Zico's last goal for Flamengo, the famous Maracanazo of the 1950 world cup and the 1st ever FIFA Club World Cup final match.