



NH forum

AIA New Hampshire

For those who shape the built environment



New Urbanism in Portsmouth



New Urbanism is the reordering of the built environment into complete cities, towns, villages and neighborhoods. Join us on November 12 see how the largest urban development in Portsmouth, NH has changed this small coastal community forever and how that transformation has made it one of the most popular places to live, do business and visit throughout New England.

It's all part of the **November AIA New Hampshire Chapter Meeting** at Portwalk. Once the site of urban sprawl typical of the early '60s, this three block area in the heart of Portsmouth

Continued on page 15

2nd ARCHtober Fest



Last reminder! Our Oct. 14 Chapter Meeting is our second **ARCHtoberfest**, and will be held at Throwback Brewery in North Hampton, NH. *Platinum Sponsor: Marvin & Integrity Windows and Doors. Gold Sponsors: Milestone Engineering & Construction, ReVision Energy, Secondwind Water Systems, Inc.*

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The AIANH Editorial Board reserves the right to edit articles for available space and to review all material for appropriateness prior to inclusion.

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.

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Perspective

Point of view from the President of AIANH
 Paul Bourbeau AIA



Let's face it, architecture is a profession built around people with money. Most people look at architects as an expensive indulgence. Many of us have provided our services to people and organizations that typically might not be able to afford our services as a result of our own altruistic instincts. It's part of human nature to help those who can't help themselves. There is one architect that comes to mind that embodies this basic human instinct and has been my architectural hero for many years. His name: Samuel (Sambo) Mockbee.

"Mockbee was born in Meridian, Mississippi. He served two years in the U.S. Army as an artillery officer at Fort Benning, Georgia. He enrolled at Auburn University and was graduated from the School of Architecture in 1974. Mockbee interned in Columbus, Georgia before returning to Mississippi in 1977, where he formed a partnership with his classmate and friend, Thomas Goodman. A growing sense of connection with rural places and a respect for the disadvantaged people who inhabit them, led Mockbee, along with D. K. Ruth, to found the Rural Studio program at Auburn University."

I never met "Sambo" but a few years ago at the Grassroots Convention in Washington D.C., I met AIA EVP/CEO Robert Ivy, who as it turned out, happened to know Samuel Mockbee very well. Both were born in Mississippi within two hours of each other. His eyes widened and his usually well-paced southern drawl sped up as he waxed poetically about Mockbee. It struck me then as it does now how one person could have such an effect on another. The fact is that long after his death, Mockbee's legacy continues to thrive, not only through his work, but through the lives of the many people he touched, including the disenfranchised rural citizens of his beloved South. He brought the "art" of architecture to some of the poorest communities in Alabama, but more importantly he brought compassion and caring to a profession that is often looked upon as insular and elitist.

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As an architect, I often reflect on where I have been and where I am going. I have made decisions over the course of my career that for better or worse have shaped who I am today. I look at Mockbee's career and see all that he accomplished as an architect and realize that although his architectural prowess was second to none, it was his connection to the people and places he touched that live on with the brightest flame. We spend many hours isolated and alone performing the work that we do which at times can make us not only appear, but feel detached from the outside world. We owe it to ourselves and to our communities to engage in the dialogue of the human experience, the everyday nuances that make us who we are and shape the built environment around us.

As Robert Ivy wrote in his editorial in *Architectural Record* following the death of Samuel Mockbee:

"In lectures, Mockbee frequently quoted Alberti's dictum that we must choose between 'fortune and virtue.' Sam Mockbee chose virtue, not as judgmental prissiness, but in a robust, compassionate sense of knocking on doors, finding need, and answering it. By engaging students with authentic clients in Alabama communities, he tapped into the natural optimism of the young, freeing them from the more insular, abstract cynicism and formal obsessions of the design studio. A generation of students, now some 400 strong, inspired by the Rural Studio's social activism, has followed in Mockbee's prodigious wake."

He lived for a purpose and drew inspiration from the simple things around him. He saw injustice in the segregated south that

Continued on page 12

Emerging Professionals Network

Point of view from the AIANH Associate Director & EPN Chair
Tony Nazaka Assoc. AIA



Personal Branding

With many of the great 'starchitects' out there (depending on how they are perceived), one can typically tell who designed the building by its overall forms and features; Gehry and his amorphous shapes, Wright and his harmony with environment, Pei and his modern cubist themes, etc. The common core these architects share is how they have a personal brand.

Now, I am not saying that emerging professionals should design in a certain way, and one way only. Not only would that be a detriment to your career path this early on, but this should be left for when one becomes a seasoned professional who has spent countless hours and years becoming who they are, and what they represent in architectural form. What it can translate to, however, is giving some importance to personal branding, and how it can help show who you are as a designer and as a person.

Your personal brand can become, in many ways, your calling card. In almost every interview I have been in, I have either been asked or made it a point to share with my interviewers my personal view when it comes to the architecture world. The 'Elevator Pitch,' if you will. Short, sweet, and to the point. It should not only be a representation of who you are, but in some ways, should attempt to set you apart from others. If you know exactly who you are as a designer, employee,

2016 AIA New Hampshire Emerging Professionals Design Competition

The 2016 EPN Design Competition Call for Entries is now available. The program is for an Inter-modal Transportation facility in Manchester, NH. While there are some project requirements, the program is very open this year for interpretation of what the building will need to be successful.

The competition is open to all New England architectural interns and architects within five years of licensing. Participants do not need to be members of AIA. Information and registration. Entries are due January 8, 2016.

Details at: <http://aianh-epdc.weebly.com/>

or aspiring architect, it will only help sell the product of, well, you.

Another way to brand yourself is to become involved with groups, events, and organizations that demonstrate those values. This can become invaluable in interviews, as well as trying to climb the office ladder. Do you think you are a great designer? You should enter as many design competitions as you can handle, and list any placed finishes on your resume. Heck, list all the competitions you've participated in on your resume even if you don't finish. (Shameless plug: the AIANH EPN Competition officially kicked off in September...see boxed item above.) If you enjoy doing renderings and architectural drawings, practice as much as possible, and become a member of The American Society of Architectural Illustrators. Steven Holl, for example, is world renowned for his architectural watercolors. If you feel you gravitate more towards the code aspect of building, join your local code review committee. Office

Continued on page 12

AIA New England 2015 Annual Conference Oct. 30

The 2015 AIA New England Annual Conference will be on October 30 at the University of Hartford, West Hartford, CT.

Hosted by AIA Connecticut, the event includes a Keynote Lecture by Steven Chung AIA, host of PBS's *Cool Spaces*, a reception, and the Awards Dinner.

The lecture begins at 4:00 pm in the Wilde Auditorium, followed by the reception. The Awards Dinner is at the 1877 Club, Harry Jack Gray Conference Center, beginning at 6:30 pm.

The lecture is free, although registration is requested. Cost for the reception is \$40, the dinner \$70, or both for \$100.

Details and registration at: <http://aiact.org/awards-program/aia-new-england-awards>.

The Hilton Hartford, 315 Trumbull Street, Hartford, 860-728-5151, is offering a special rate of \$159.00/night. Please mention that this is a University of Hartford event.

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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.

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 dpi).

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BSA Offers Discount to AIANH Members Attending ABX



ArchitectureBoston Expo (ABX) continues to be the largest building industry event in the Northeast, and as a valued member of AIA New Hampshire, you are invited to be a part of it! This year's show features:

- An expanded conference program with more than 200 AIA-accredited workshops and tours;
- 400 exhibiting firms, with 25% launching new products at the show;
- A dozen networking events, hosted by alumni groups and association partners;
- Interactive exhibits that reflect industry trend – the future of urban living, the Tiny House movement, and a renewed focus on outdoor living;
- Notable building and design projects on display, and;
- 10,000 of your industry colleagues from the Northeast and beyond.

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Go to the THEAIATRUST.com.



A custom promo code has been set up for AIA New Hampshire members, which will provide you with free exhibit hall admission and 10% off the non-BSA member rates for conference workshops. Additional incentives are available for groups of 5 or more registering from a single firm, and you can also take advantage of discounted rates at official ABX hotels.

ABX 2015 is will be held November 17-19 at the Boston Convention & Exhibition Center.

Visit abexpo.com to learn more about this year's event, and use Promo Code: AIANH15 when registering. ■



Photo courtesy of Christopher Simmonds Architect

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Structural Column

by Jeff Karam PE



International Residential Code Committee

I am excited and proud to share that I have been selected as an IRC code advisory committee member for the structural aspects of the code. The committee has been newly formed and is comprised of four structural engineers from across the United States. We are a sub-committee of the National Council of Structural Engineers Associations (NCSEA). Our mission is to advise on the contents of the structural portions of the residential code. We will review current code provisions, suggest potential changes, and draft code change proposals.

At the end of September the four of us will converge from across the country in Las Vegas, Nevada. Since this is a completely new group we will spend time learning about each other and the process by which code changes happen. We intend to select one item we'd like to change and see the process through for adoption consideration. In the future, much of our work will be completed by teleconference or email exchanges but once per year we will meet in advance of the annual NCSEA Structural Engineering Summit.

If ever there's been a portion of the structural chapters that have puzzled you or seemed contradictory, please let me know. Perhaps it's something that can either be explained or rectified. Personally, I am excited to work closely with engineers from other parts of the country to understand their design processes and the challenges they face. In our area it's often both snow loads and wind loads that result in design challenges. As I've

... areas of New Hampshire have ground snow loads in excess of 100 pounds per square foot! I once engineered a home in the south with a ground snow load of only 20 pounds per square foot. I was continually surprised at the roof framing design since they have so little snow. It's daunting to think about one code for our entire country!

written in the past, areas of New Hampshire have ground snow loads in excess of 100 pounds per square foot! I once engineered a home in the south with a ground snow load of only 20 pounds per square foot. I was continually surprised at the roof framing design since they have so little snow. It's daunting to think about one code for our entire country!

On a personal note, I am anxious to see Las Vegas. Structurally I enjoy the things architects conceive brought to life when cost doesn't reign in creativity. I expect to be shocked at the quantity and size of the buildings and the finishes. I also plan to see the Hoover Dam. In my mind the dam seems to be at least as much a marvel of construction as it is engineering. I look forward to reporting back to you with my impressions of the conference and the built environment.

Thank you for reading. If you have comments or suggestions for future columns relating to the practice of structural engineering please contact me via jeff@evergreenstructural.com ■

— *Jeffrey Karam PE is the principal of Evergreen Structural Engineering, PLLC, www.evergreenstructural.com.*



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Details...

Keith Weston, PE recently joined **TF Moran, Inc.** to serve as a Construction Inspector out of the Bedford office. He has over 45 years of experience in the civil engineering field and is a licensed Professional Engineer in the states of New Hampshire and Connecticut. Mr. Weston is also a licensed Designer and Installer of Subsurface Disposal Systems in New Hampshire. His work experience includes construction management of industrial, commercial, and residential projects, as well as, site plan design, preparation of storm water plans and general construction inspections.



Construction began last month on a new dormitory for Cardigan Mountain School in Canaan. Design for the project is provided by **Banwell Architects** and it is being built by **North Branch Construction**.

The 13,000 square foot wood-framed, two-story dormitory will house 26 students in 12 double and 2 single rooms, along with 4 faculty apartments. It is expected to be complete by the fall of 2016.



Masterpiece on an Italian Hilltop

Text & Photos by Bruce Hamilton AIA



There must be hundreds of old cities who pride themselves from a historical and artistic point of view on being unique in the world. But Orvieto, Italy, halfway between the earth and the sky, has something more, something truly unique, yet architecturally homogeneous. With its crown of buildings, it stands 20 to 60 meters higher than the plain below. Our tour group was able to reach the city up high via a cable car (funicolare) from a large parking area known as “Campo della Fiera” to Orvieto’s historical center. The splendid jewel at its center is the façade of the Cathedral, which in its harmonious perfection can be considered the finest example of Italian Gothic religious architecture.

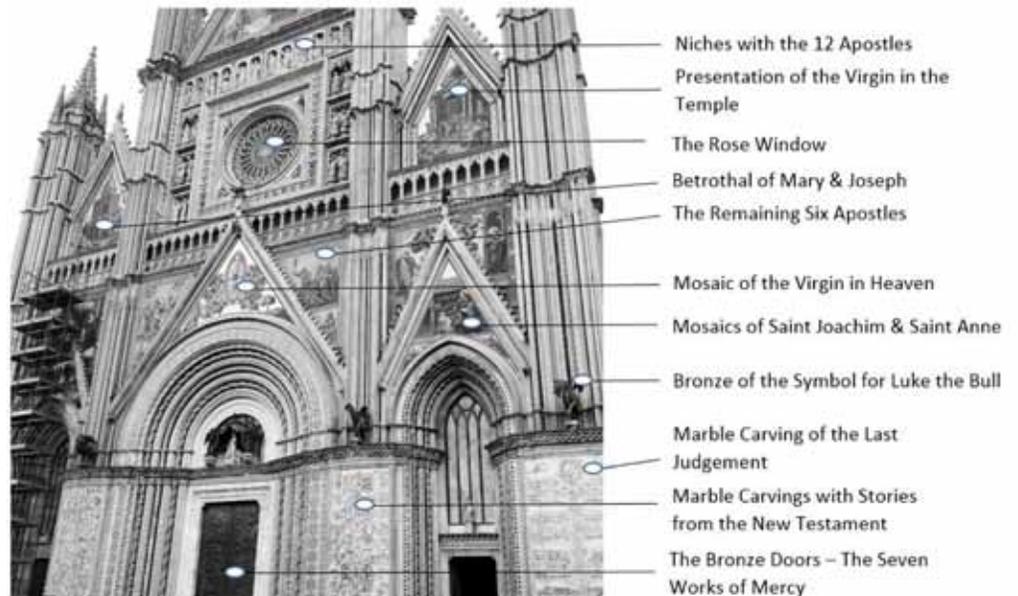
Nothing can prepare you for the visual feast that is Orvieto’s soul-stirring Gothic Cathedral. Dating to 1290 it sports a black and white banded exterior fronted by what is perhaps the most astonishing façade to grace an Italian church, a mesmerizing display of rainbow frescoes, jewel-like mosaics, base reliefs and delicate braids of flowers and vine.

While the glistening mosaics make a stunning first impression, our group quickly migrates to the lower-level pilasters which display base reliefs, separated by acanthus

branches, depicting the Christian religious view of the history of man in two wide and two thin marble “albums.” These carvings on the piers demonstrate a high level of group craftsmanship. Orvieto’s Cathedral gets my vote for Italy’s liveliest façade.

Elaborate in its simplicity, the Cathedral’s majestic interior is divided into a main nave and two flanking aisles. The nave feels spacious and less cluttered than those in most Italian churches. The light that floods the nave and two aisles are windows in a clerestory and others in aisles filled half with alabaster slabs and half with Neo-Gothic stained glass. Much of the surface in the Cathedral is covered with beautiful frescos – every detail represents a value of art. The two chapels in the Cathedral-Cappella del Corporale and Cappella di San Brizio contain art of world importance. The fourteenth century Cappella del Corporale is closed by a wrought iron gate. But what captured our group’s attention is the reliquary. One remains speechless in front of this splendid reliquary in silver, gilded silver and translucent glowing enamel, which seems to have been inspired by the façade of the Cathedral.

From the Piazza del Duomo, we continued down Via del Duomo, glancing up at the medieval clock tower, better known as Torre di

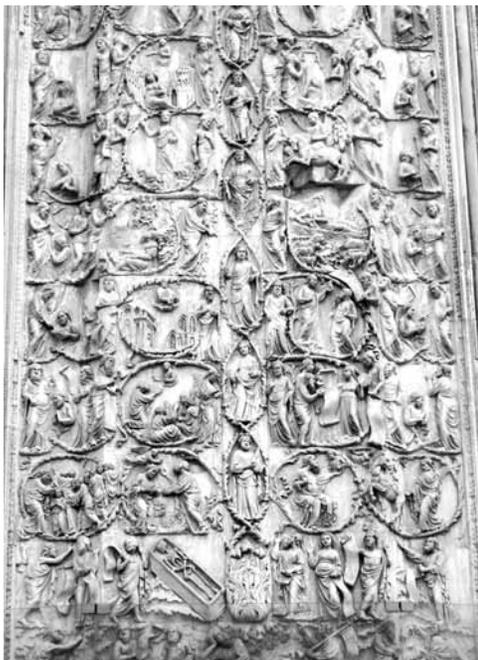


Partial View: Façade of Orvieto Cathedral

Maurizto with the fourteenth century bronze automation at the top that strikes the hours on a bell.

While Orvieto is busy with tourists during the day, the town is quiet after dark. I decided to close the evening with an after dinner stroll when the town is lamp-lit and found a perfect spot to sit and simply savor the quiet thrill of a hill town after dark.

Globe trotting enhances authenticity, helping tourists to understand and appreciate other cultures (travel has taught me new ways to measure the quality of life). Rather than fear the diversity on this planet, celebrate it. Among my most prized souvenirs has been the strands of different cultures that I have chosen to knit into my own character. From a personal perspective, the world is a culture “yarn shop” and my travels are weaving the ultimate tapestry. ■



Base-Reliefs on the Second Pier- Scenes from the Old Testament



Upper View - Cappella del Corporale Chapel



Fresco Cycle in the Cappella di San Brizio Chapel



Fourteenth Century Bronze Automation

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Setting Goals and the Process for Implementing Net Zero / 2030

by Kate Hartnett, Hon. AIANH



Session 1 Summary from
Wednesday, Sept. 9, 2015: Set-
ting Goals and the Process for
Implementing Net Zero / 2030

Presenters: Bill Maclay AIA and Laura Cavin Bailey, Maclay Architects, Waitsfield, VT; Andrew Shapiro, Energy Balance, Inc., Montpelier, VT

Time flew by at the first of AIA New Hampshire's *2030 & Beyond* day-long sessions at Manchester Community College.

Presenters Bill Maclay, AIA Andy Shapiro, and Laura Bailey used a mix of data, stories, personal observations, and case studies to outline the compelling case and practices needed to deliver Net Zero Ready (NZR) and Net Zero (NZ) buildings. Their definition of such structures? NZ minimizes the need for energy inputs, maximizes health, productivity, and aesthetics, and contributes more energy annually than used, and only from renewable sources.

In summary, the steps make so much sense:

1. Clarify, document, and revisit what is important to your client using an "Owner's Project Requirements;"

and give them options to meet those requirements;

2. Become adept at using relatively simple energy and financial modeling to minimize energy demand and demonstrate positive cash flow from energy supplies;
3. Fit high performance systems with levels of simplicity or complexity appropriate for your client into your design;
4. Meet the minimized project energy needs with renewables.
5. Verify performance with 3rd party standards such as Home Energy Rating System (HERS) and annual post occupancy metrics

In more detail, the session flowed through:

- A "12 step" process to wean buildings off oil addiction (detailed in Maclay's book *The New Net Zero*)
- How to make friends with Andy's magic Excel spreadsheets to calculate Energy Use Intensity (EUI), estimate electric heat and domestic hot water needs, figure monthly and annual fuel use, and look at residential building energy loads



Scott Livernois from The Garland Company, our Platinum Sponsor for the 2030 & Beyond Series.

Presenters provided a detailed look at how to work with clients to use energy and financial modeling to help achieve “cash-flow neutral” or even “cash flow positive” outcomes ...

- Eight case studies that demonstrated the process needed to achieve NZR and NZ energy buildings.

Presenters provided a detailed look at how to work with clients to use energy and financial modeling to help achieve “cash-flow neutral” or even “cash flow positive” outcomes by going from Code to NZ. Although Excel spreadsheets are not for everyone, the meeting format and speakers encouraged many good questions and discussion. And for those truly Excel-phobic, Andy provided a handy “rule of thumb” for residential and small commercial projects (less than 30,000 sq. ft.): “0.1/5/20/40/60.” The translation:

- 0.1 = air change target in cubic feet per minute 50 (cfm50) per square foot of building
- 5 = R-5 min for windows
- 20 = R-20 min for earth contact
- 40 = R-40 min for walls
- 60 = R-60 min for roof

In essence, the presenters illustrated all the ways that not knowing your project’s projected and actual Energy Use Intensity (EUI) is just like trying to drive blind. Both are very bad ideas!

- The outcomes of a NZR/NZ process?
- True energy productivity
- Cost stability
- Energy need predictability
- Increased comfort
- No surprises from mold, frozen pipes, and ice dams
- Happier clients

And as Andy stated in his conclusion, Bill, Andy, and Laura now have direct experience that the information and process they use empower people to make a tangible difference. He sees it appeal to people’s hearts. And that is so rewarding.



Presenters: Bill Maclay AIA and Laura Cavin Bailey, Maclay Architects, Waitsfield, VT, and Andrew Shapiro, Energy Balance, Inc., Montpelier, VT

In the last few minutes, participants worked in small groups to summarize what each person learned, including:

- How possible it is to do this, both for new construction and major renovation
- The value of setting and frequently revisiting project goals
- The magic of Excel modeling
- The importance of post construction monitoring as a feedback loops for your work
- How improved occupant comfort and productivity result in buildings built using the process

...the presenters illustrated all the ways that not knowing your project’s projected and actual Energy Use Intensity (EUI) is just like trying to drive blind.

If you were there, you likely had a productive day. If you missed it, make plans to join us at the two remaining sessions, October 7 and November 4, 2015, at Manchester Community College:

Session 2 — Wednesday, Oct. 7, 2015: Residential Building Enclosure; The Design, Spec, & Construction of High Performance Building Assemblies

Presenter: Peter Yost, Principal and Vice President —Technical Services, Building-Green Inc., Brattleboro, VT NOTE!!: Attendees will receive an additional 3 months complimentary membership to GreenBuildingAdvisor.com

Session 3 — Wednesday, Nov. 4, 2015: Commercial Building Enclosures – The Design and Details of High Performance Building Assemblies, Presenter: Wagdy Anis FAIA, LEED AP, Principal, Anis Building Enclosure Consulting.

Registration available at <http://www.aianh.org/news/aianh-events>. ■

— *Kate Hartnett is a geographer on a life long quest for high performance, low impact, high comfort buildings, grounds, and communities. She spends as much time outdoors as possible.*

Details...

On September 24, 2015 Charrette Venture Group (CVG) (charrettevg.com), a venture group focused on supporting and enabling entrepreneurial architects, and **UK Architects, PC** (ukarch.com), announced a new partnership designed to enhance the capabilities of the established architecture firm and expand its services throughout the Upper Valley region.

Founded in 1992, UK Architects has deep roots in Hanover and the Upper Valley region of New Hampshire and Vermont. They specialize in bringing a high level of attention, quality and design to projects for clients ranging from Community Partners to Educational Institutions to Healthcare Organizations to Private Homeowners. Their focus is on projects that add to the community and quality of life that extends beyond the footprint of the buildings they create.

"This deal helps us increase our ability to help our clients improve their communities and achieve their goals," says Chris Kennedy, Owner of UK Architects. "CVG's investment in our firm will provide us with the resources and professional guidance that will enable us to raise our game in a variety of areas so that we can focus on building a stronger business and providing even better service to our clients," says Kennedy.

"Partnering with UK Architects allows us to raise the level of practice and service for communities and clients in an area where we've never been," said Todd L. Reding, Chief Operations Officer and Vice President for Investments at Charrette Venture Group. "Chris Kennedy and his team already bring a passion for quality and service to their projects. I'm excited that we'll be helping them make an even greater impact in the Upper Valley region." he said.

Charrette Venture Group is a global venture firm based in Grinnell, Iowa, that invests in small and growing design firms. They specialize in helping these firms reach new heights by investing capital, resources and services to overcome common challenges.



2015 AIANH Design Awards

The deadline for entries is October 15! We look forward to seeing your projects! Information at: www.aianh.org/design-awards/2016-call-for-entries.

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Clinton Sheerr Award for Excellence in NH Architecture



The Clinton Sheerr Award honors and promotes New Hampshire architects whose work exemplifies excellence in design at the highest level and who have shown extraordinary dedication to the profession and to the community.

Clinton Sheerr AIA was a well-known New Hampshire architect who died in 1997 and whose uncommon love for the profession and the state is memorialized through this honor award. Sheerr was responsible for designing numerous award-winning New Hampshire buildings, notably the New Hampshire Charitable Foundation and St. Paul's Church, and was active in professional and community organizations.

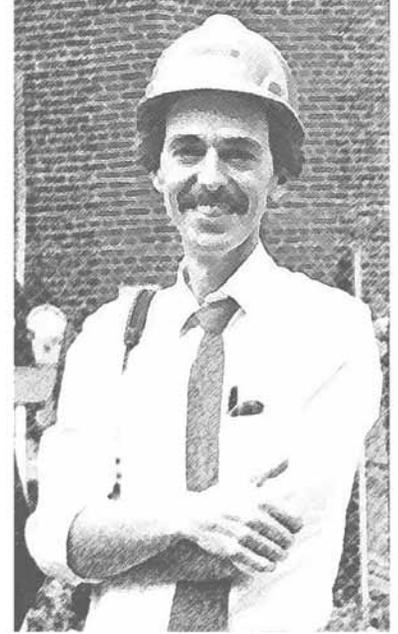
Sheerr exemplified the spirit of great passion for beauty and design, a dedication to the community, and the tenacity to follow one's tasks and dreams. This award honors other similarly outstanding architects in the state who carry on the tradition of deep love and dedication for the State, its architecture and environment.

Deirdre Sheerr-Gross AIA created the fund

for the award in honor of Clint, and it is supported by donations in his memory. The funds are held and managed by the NH Charitable Foundation.

Nomination guidelines:

- The Award will be given to an individual primarily domiciled for the past five years in New Hampshire.
- The award will consist of a cash prize and an accompanying certificate and will be announced at the Annual AIANH Awards banquet.
- Applicants should submit a one-page (maximum) nominating letter, and may append back-up materials. It is anticipated that the applicants and their work will be reasonably well-known already to the NH architectural community. Materials submitted may be used in the promotion of the award.
- You may self-nominate or nominate another.
- Send nomination letters and materials in PDF format to the AIANH office, office@aianh.org.
- Deadline for submissions is Dec. 1. ■



The Clinton Sheerr Award 2016 Call for Nominations

Welcome to New AIANH Members:

New AIA Members

Christopher D. Salomon AIA, Banwell Architects
Eric Nickerson, Assoc. AIA, Sheldon Pennoyer Architects

Cristina Marais, Assoc. AIA, TMS Architects
Josh White, Assoc. AIA, TMS Architects
Nesreen Itani, Intl. Assoc. AIA

AIA Members Transferred to AIANH

Ryan T. Gorscak AIA
Steffian Bradley Architects
Doug Shilo AIA, Lavallee Brensinger Architects

AIANH Professional Affiliate Members

Jeff Downing, Conneston Construction, Inc.
Carl DuBois, Harvey Construction Corp.
Heather Fournier, ReVision Energy
Elijah Garrison, ReVision Energy
Tracey Pelton, PROCON Inc.
William Stevens, Harvey Construction



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PROCON

I look at Mockbee's career and see all that he accomplished as an architect and realize that although his architectural prowess was second to none, it was his connection to the people and places he touched that live on with the brightest flame.

BOURBEAU Cont'd from p. 2

he grew up in and sought to make things right with his work and accessibility to it as an example. He brought an ethical and moral sense to his work. Rational truth and beauty comprised the other hallmarks of his architectural philosophy. Mockbee himself admitted that "beauty" was a term that could be debated, because after all, what you considered beautiful may be different than someone else's definition of beauty. Bottom line was that it needed to be "easy on the eyes." He believed that we had a social responsibility to each other in order to be included in the great "Pantheon of American arts." These principles are not new nor are they particularly ground breaking as single element, but when combined as the foundation for his work, they created architecture worth celebrating and work that has stood the test of time.

Heroes in literature are often deified and placed on a pedestal for all to admire. Mockbee would have none of that if he were alive today. By all accounts he was a humble and compassionate man. Someone who could see beyond the walls that often envelope us as architects and tear them down to expose the ethos of our culture for the good of the whole. These are lofty aspirations and ones that are not achieved easily. Samuel Mockbee was unique in his ability to bridge the gap between those of privilege and the destitute in our society through his life's work. The Rural Studio will stand as a testament to his will and ability as an architect, while the people he touched throughout his life will stand as a testament to who he was as a man....a true American hero. ■

NAZAKA Cont'd from p. 2

code experts are often more valuable than the designers and drafters.

Finally, the fun way to brand yourself is how you create drawings, renderings, diagrams, models, and anything else related in the architectural field. Like I said above, Holl's watercolors are world renowned and, quite honestly, aren't really even that technical. But, he found his own niche in how he is able to translate his architectural vision to built form. Gehry, whether you like his work or not, creates amazing study models of his buildings from a wide variety of materials to convey his ideas. One of our past EPN Directors, Nathan Stolarz AIA, has a very distinct personal branding, not in his actual building forms, but in the way he composes his drawings, diagrams, and boards. His composition and style of graphics, text, and diagraming are very distinct, and very effective. In a design thesis, I once used one single color throughout the entire design process to convey important ideas that would immediately stand out to my advisor, crits, and jurors.

The ways in which you brand yourself are endless, but should come both naturally and with some practice. You shouldn't try to jazz up your resume with neat graphics and images just because you saw someone else do it through a Google image search. If you aren't a very good model builder, it would be foolish to try and mimic the models done at Gehry Partners. If you don't have an 'Elevator Pitch,' I recommend creating one with some architectural soul-searching. At the end of the day, personal branding starts to become what every architect wants, which is to be known for something great. ■

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AIA Supports Surgeon General's Call to Action



In a recent call to action, the U.S. Surgeon General, Dr. Vivek Murthy, called for the design of more communities that

encourage walking and wheelchair rolling to encourage physical activity, boost quality of life, and connect individuals to each other and to essential resources.

Whether through examining the impact of walkable design on the health of the residents of a Texas town or components providing active walking tours in their communities, the AIA is proud to support this increased focus on the health benefits of walking and walkable communities.

This is the second time the design community has received a mandate from the Nation's top doctor; the first was in April 2014, when then-acting U.S. Surgeon General RADM Boris Lushniak, MPH, keynoted AIA's Design & Health Summit.

The Summit convened nearly 100 experts for a discussion of how to best connect design and health through measurement. One of the submitted papers studied the health impacts of moving into walkable communities by conducting a case study of the walkable Mueller community in Austin, TX.

What that study ultimately determined was "increased walking in community was shown to be correlated with improved social interactions and neighborhood cohesion," also suggesting an environmental benefit in

reducing fuel consumption and pollution.

AIA EVP/CEO Robert Ivy issued this statement in support of the Surgeon General's new initiative:

"We heartily endorse Surgeon General Murthy's 'Step It Up' initiative to address the healthy benefits of walking and remove barriers to walkable communities.

"Architects are forging partnerships nationwide with schools of medicine and public health, taking a leading role in promoting walkable communities and visionary urban planning as a way to combat the epidemic of non-communicable diseases such as diabetes and obesity.

"It's important also for our profession to take the Surgeon General's 'Call to Action' not only to urban America, where walking

and biking to work has become a way of life. We must also take it to suburban communities nationwide, where the design and planning have too often focused on the automobile and inhibited

walking, livable communities and active living."

"We look forward to working one-on-one with the Surgeon General to make his Call to Action a reality."

Visit the Surgeon General's full report at: www.surgeongeneral.gov/library/calls/walking-and-walkable-communities/call-to-action-walking-and-walkable-communities.pdf. ■

Increased walking in community was shown to be correlated with improved social interactions and neighborhood cohesion

Details...

Construction of Madbury Commons, a 525 bed student housing development that is just steps away from the University of New Hampshire in Durham, NH, was completed in time for the Fall 2015 Semester. The mixed-use complex is a combination of student housing and commercial retail space. **TMS Architects** produced the comprehensive design and **PROCON** was the construction manager.

Construction began in June, 2014 and took fourteen months. Severe winter conditions and site conditions challenged the construction schedule, but the PROCON construction team worked aggressively to keep the project on target for the upcoming school year.

The two multi-purpose buildings are comprised of 126 student apartments located at 17 and 21 Madbury Road. The buildings sit on 2.6 acres and total 208,000 SF. The property includes 46,000 SF of commercial retail space. The prospective retail areas are contained on the lower floor of the buildings with the student housing located above. UNH has signed a 20-year lease for 38,000 SF for its nationally acclaimed InterOperability Lab, which provides hands-on experience to future engineers. The lab is expected to open by December of this year.

The furnished upscale apartments are around 1,000 SF each to accommodate the 500 plus students. The units stretch along color-coded hallways with twenty-six uniquely designed floor plans for students to choose from. The buildings' contain state-of-the-art security surveillance, and room access is available via cell phones, rather than traditional keys. The new Madbury Commons complex will meet the rising demand for student housing that has soared in recent years in the Durham neighborhood.



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Rendering courtesy Dacon

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Sketch of the Month



This sketch is from a recent trip to Europe showing the church of San Giorgio Maggiore. On the journey home from visiting family in Austria our flight was canceled in Venice, so we went into the city and made lemonade out of lemons.

by Doug Sonsalla, AIA, LEED AP
 Principal, Studio Nexus Architects + Planners, LLC

We need more of your sketches and other art work! Email a scan of your sketch, drawing, or painting as a 300 ppi jpg or pdf to office@aianh.org, with a caption.

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News Bits

How is the Architectural Industry Doing in NH?

Want to know how the architectural industry in New Hampshire compares to the nation? Check out the newly improved AIA State Economic Profiles (<http://www.aia.org/practicing/economics/profiles/>) for economic indicators at the national, regional, and state level. These profiles can help you make business decisions and inform discussions on policies. ■

2016 AIA Dues Invoices

The 2016 AIA Membership Renewal invoices are in production and will be sent to you soon. Both AIA National and AIA New Hampshire have small dues increases this year because of cost of living and cost of business increases and according to policy that spreads membership dues increases over multiple years. While we all hate to see dues go up, it is important to keep up with the rate of inflation so that we don't have sudden, large dues increases in any one year.

For 2016 AIA National Dues for architects is \$260, a 1.56% increase from 2015. The Associate member rate is \$112, a 1.82% increase. The AIA New Hampshire rate for architects is \$205 (1.49% increase) and for Associates, 1-5 years, \$100 (2.04% increase), and Associates over five years, \$151 (1.34% increase).

2016 AIANH Professional Affiliate Membership rates are \$151 (+1.34%) for Individual Affiliate Memberships and \$360 (+1.41%) for Corporate Affiliate memberships.

We believe you are receiving good value for your membership in many ways, including advocacy for the profession, continuing education opportunities, programming, Design Awards opportunities, and promotion of the value of good design in creating communities that enhance the lives of their citizens.

Please contact the office with any questions or concerns. We want to help you maintain your membership. ■

AIA Compensation Survey

The 2015 AIA Compensation Survey is completed, and the AIA New Hampshire office has a copy that can be viewed on site. This report keeps you up to date on the compensation trends at architecture firms in New England. The report PDFs are also available for purchase through the AIA's online bookstore (<http://store.aia.org/>) and are available as a full report, nine individual regional reports, or, a top metro area report. Information at: www.aia.org/compensation.

This year AIA has also launched a new, FREE salary calculator for members. Accessible at info.aia.org/salary, the calculator allows members to see mean and median salary for 17 architectural staff positions, cut by nine regions of the country or five firm size categories. ■

AIANH is on Houzz!

AIA New Hampshire is on Houzz! By adding our association's badge to your profile, you will help showcase your industry credibility and be a part of our member directory. We will be working with Houzz to add our logo affiliation badge to all members with active professional profiles in the coming weeks. If you would prefer that we NOT add the logo badge to your profile, please reply to office@aianh.org (or submit a ticket at support.houzz.com). If you are not yet on Houzz, we encourage you to set up a free profile here.

AIANH Member firms are listed on our website, under the Find an Architect page. Houzz will be drawing from this list. Please be sure your listing is updated. You can log in and make those changes. If you need instructions, please contact the AIANH office. If your firm is not listed and you want to be, requirements are that you are principal of your firm, have full AIANH membership, and are located in New Hampshire. Please contact the AIANH office, office@aianh.org. ■

Facts and Figures on the Architecture Profession

Looking for deeper insight into the architecture profession? You can access all the latest facts and statistics in the 2015 edition of NCARB by the Numbers. You'll be excited to learn that for the third consecutive year, the number of registered architects has increased. This trend will likely continue, as 37,000 aspiring architects were testing and/or reporting experience last year—the highest number to date.

NCARB by the Numbers explores everything from the profession's growing diversity to the average age at licensure. The report also includes baseline comparisons for each jurisdiction, so you can assess how aspiring architects in your firm compare to state and national averages. Access NCARB by the Numbers at www.ncarb.org/About-NCARB/NCARB-by-the-Numbers.aspx. ■

PORTWALK,

Continued from page 1

has revitalized not only the neighborhood, but has been a catalyst for a variety of new projects in and around the "hill" over the past few years. Learn how this multi-use project consisting of hotels, townhouse and retail spaces came to fruition and how the developers, architects, engineers municipality and residents worked together to see this project through completion.

We'll meet at the Residence Inn at 5:30 and depart on tours, followed by a reception at The 100 Club at 100 Market St., Portsmouth, the venue with the exquisite view! Thanks to our Platinum Sponsor, PiXate Creative, and our Silver Sponsor, PROCON.

For more details, registration, and sponsorship opportunities for this event, please go to: www.aianh.org/news/aianh-events. ■

Calendar of Events

Oct 7 2030 & Beyond: Residential Building Enclosures – The Design, Spec, and Construction of High Performance Building Assemblies. Second of three sessions. **6.5 AIA LU/HSW.** Info: www.aianh.org/news/aianh-events.

Oct 14 AIANH's 2nd ARCHtoberfest, Throwback Brewery, North Hampton, NH, 5:30-8:45 pm. **1 AIA LU/HSW.** Info: www.aianh.org/news/aianh-events.

Oct 29 Green Real Estate Symposium: Appraising, Selling, and Financing Buildings with Energy Efficient and Renewable Energy Features, 8:30am to 5:00pm, Lake Morey Resort, Fairlee, VT. The Green Real Estate Symposium is a one day event designed to bring together Realtors®, Appraisers, Mortgage Lenders, MLS, & Home Builders from Vermont and New Hampshire with the intention to educate all parties in the process of the Green Home movement. Overnight accommodations available. www.vermontrealtors.com/event/green-real-estate-symposium/?instance_id

Oct 30 AIA New England Annual Conference, University of Hartford, West Hartford, CT. Lecture by Steven Chung AIA, host of *Cool Spaces*. Details and registration at: <http://aiact.org/awards-program/aia-new-england-awards>.

Nov 3-6, 17-20 Certified Passivhaus Consultant & Designer Course. Eight day classroom training; certification exam December 4. **45 AIA LU/HSW.** Registration and more information: www.passivehouseacademy.com

Nov 4 2030 & Beyond: Commercial Building Enclosures – The Design, Spec, and Construction of High Performance Building Assemblies. The third of three sessions. **6.5 AIA LU/HSW.** Info: www.aianh.org/news/aianh-events.

Nov 12 AIANH Chapter Meeting, Portwalk Tour and Program on New Urbanism. Portsmouth, NH. Reception at The 100 Club. Information and registration at www.aianh.org/news/aianh-events. **1.5 AIA LU/HSW.**

Dec 2 Catch-Up CEU Day: AIANH Education Day, a full day of educational sessions to help you *complete your CEU requirements for 2015!*

Jan 22 32nd Annual AIANH Annual Awards Banquet, LaBelle Winery, Amherst, NH, just on the Bedford border, 6:00-9:45 pm, www.aianh.org/news/aianh-events.



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Photo of the Month

The Cathedral of Christ the Light, Oakland, CA. Exquisite detailing and juxtaposition of materials throughout make it a must-see for all who visit the area.

by Randall Walter AIA,
Bensonwood

Do you have an interesting photo? Why not send us one to print? 300 ppi jpegs, approximately 4 x 6 inches, BW or color. (Photos are also posted on the website at www.aianh.org/news/photo-of-the-month.) Send along a title, caption, and your name, to office@aianh.org.