



AIA New Hampshire

forum

For those who shape the built environment



Cities in the future will offer a unique setting for resources, people, opportunities, and ideas to converge and spur new avenues of innovation, technology, and thought. To match this impending social evolution, future architects, designers and engineers will need to create an equally worthy technological evolution. Ideally, cities of tomorrow will evolve into highly efficient, highly technical habitats for large populations.

Maria Aiolova to Speak April 30



The next AIANH Chapter Meeting is with the Keene State College Architecture Department on April 30, which will include a fascinating presentation from Maria Aiolova Assoc. AIA, LEED AP on “Future Cities Envisioned.” Please join us for an evening that promises to be full of energy and inspiration! The annual event draws architects, KSC students and faculty, and some high school students and provides an opportunity to see KSC student work, project entries to the AIANH High School Design Competition (a Welcome Center at Monadnock State Park), and the KSC student “myMarvin” Studio competition designs for a Student Success Center. A reception and dinner will precede Ms. Aiolova’s talk. Things happen at this program! Students love the opportunity to talk with practitioners, and we know of a couple of firms who have found future employees at this meeting. Details and registration at www.aianh.org/news-and-events.

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AIA New Hampshire

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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



PERCEPTION IS REALITY!

First I would like to thank Shannon Alther AIA for his leadership this past year. I enjoyed reading his articles on a mélange of subjects each month as I am sure you did. I look forward to connecting with you through this, albeit somewhat cathartic and at times painful exercise.

Perception is Reality! If you don't believe this old adage is true, ask Bill Belichick as it relates to the recent events surrounding "Deflategate"! Guilty or not, the Patriots are perceived to be cheaters by a large majority of the country as a result of "Spygate." The same is true for architects. No, we are not perceived to be cheaters, but as AIA past president Mickey Jacobs said during his keynote speech at the Grassroots Convention in Washington D.C. last year, "perception is reality." He was speaking of architects in leadership roles throughout the country and how they are uniquely positioned to be perceived as leaders in the building industry. Here in the 21st century, architects are at a crossroads in the development of our profession and the role we take as leaders in that development is crucial to our mutual success. As of this writing, AIANH is one more session away from completing not only one of their most successful education events financially, but also one of our most successful leadership events ever. Yes, we here in New Hampshire have decided to take a leadership role in

...because design expectations are thoroughly vetted early on in the design process by key stakeholders, the likely outcome is reduced overall construction costs.

bringing integrated design to our practices and as a result, doing our part to bring the 2030 initiative to reality. We still have a long way to go, but the first steps have been taken here in our own back yard this past year.

This change will not come easy for many of us and in fact, it will come at a cost, at least at the beginning of the process. Because so many more stakeholders are involved early on in the process, sorting through the design issues as well as the financial impact of early decisions will take time and money. Many proponents of integrated design, which I consider myself to be, will say that the upfront benefit of such an approach far outweigh its costs. In fact, I would venture to say that because design expectations are thoroughly vetted early on in the design process by key stakeholders, the likely outcome is reduced overall construction costs. By either significantly eliminating and or eliminating change orders altogether, much of the upfront cost of integrated design could be covered. The challenge is to convince the client to invest in the process early on even if significant traditional deliverables are not achieved thru schematic design. The process, as proven many times over by many practitioners, works!

The traditional architect-owner-contractor
Continued on p. 18

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Emerging Professionals Network

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



I would like to use my first article as the AIANH Associate Director to give some recognition to the past director, introduce myself to the other young professionals out there, and finally, go over some goals I hope to accomplish during my tenure.

So, I would like to give Matthew Lawton Assoc. AIA some much deserved kudos for a job well done as director the past two years. He always had insightful articles, has created some great EPN competitions, and has laid a great base for all emerging professional directors going forward. I am sure your presence will be missed, and I have some big shoes to fill!

My first article will probably be somewhat boring to the majority of you, because much of it will be about myself. My name is Anthony Nazaka (I go by Tony). I attended Wentworth Institute of Technology for Architectural Engineering Technology, as well as Boston Architectural College for Architecture. Like the majority of the architectural community, I spent an absurd amount of time, money, and energy attending architecture school. Over the past 11 years, I have worked at four architectural firms, with my most recent position starting this past

July at Berard Martel Architecture. While by no means do I think I am an expert in the architectural world, even with eleven years experience (more if you count a handful of years working for a custom home builder), I do think I have a handful of skills every architect or aspiring architect can benefit from:

Respect your superiors: Whether or not you agree with them, like them, trust them, etc. Their years of experience and education speaks volumes. If they can stamp a drawing, and if they have been in the business more than twice the amount of time you have, they're probably right.

Don't write off the interns (the very new interns): Notice how I said 'probably' above. One of the biggest challenges becoming a young architect is having your voice heard. Every single one of us will be in this situation. But, because someone may be young, doesn't mean they can't, or don't, have good ideas. At the very least, they are the next generation of how architectural technology will evolve, which should be embraced. But, interns, don't get discouraged if your ideas aren't heard. My suggestion would be to spend as much personal time as possible designing and entering competitions. If you win a few competitions, I am sure your boss might lend an open ear.

Listen: I feel this is the most essential part of all our jobs. Whether you are an architect, drafter, project manager, intern, whatever. We must listen. Not only to our clients, but to each other. Valuable resources are one drafting table away (we still use those right?). Clients will always be impressed if you integrate some of the minute details they may have told you about in an initial meeting. Coworkers will respect you if you can remember helping them on a deadline, or ask about something personal they may have shared with you. Listening goes a long way in this profession.

That's it. Those are what I consider the biggest assets to myself and the architectural community. I'd love to say I can build a perfect 1/8th scale detail model in a couple hours. I do not know Revit like the back of my hand. I can't recite word-for-word descriptions of different codes upon request. I haven't

Continued on p. 18

Details...

DeStefano Architects (DJA), PLLC is pleased to announce that Mitchell Lahar was recently hired as a Project Coordinator for the firm.

Mr. Lahar holds a Master of Architecture degree from the Wentworth Institute of Technology. He was previously employed at Black River Design Architects, PLC in Montpelier, VT, and has hands-on experience working with finish carpenters. Mitchell's previous experience in residential design will assist the firm, including DJA's custom waterfront and lakefront homes. His background in small commercial work will lend valuable contribution to the firm's portfolio of restaurants, retail, industrial and mixed-use design.

Eckman Construction has been selected by developer LCB Senior Living of Norwood, MA, to serve as construction manager for a new senior living development in Salem, NH.

The building will include a mix of studio, one-bedroom and two-bedroom apartments and will feature a Reflections Memory Care wing, providing services for residents with early stage Alzheimer's disease and other memory impairments. Construction is expected to begin soon and The Residence at Salem Woods is scheduled for completion in early 2016. The Architectural Team of Chelsea, MA, is providing architectural services for the project.

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Details...

Construction is set to begin in February for the renovation of the Laconia Fire Station. Design for the project is by **Warrenstreet Architects** and **North Branch Construction** is the construction manager. The project will include the renovation of approximately 13,200 square feet of the existing two-story CMU block frame building and the addition of an approximately 13,000 square foot, two-story steel-frame concrete deck with brick façade.

Fulcrum Associates, Inc. has broken ground for a new 5,650 sq. ft. bank building located at the Harvest Market Plaza at the intersection of Rt. 101, Wallace Road and Bedford Center Road. The newly formed Primary Bank was conceived to fill a void in the community banking marketing in the Southern NH marketplace. Primary Bank is awaiting final regulatory approval with an expected opening in the early spring of 2015. The new multi-gabled two-story building is designed with a blend of shingle and clapboard siding with classic New England style trim detailing. The building will provide space for full banking services including teller line, drive-up window and 24 hr. ATM services.

Dignard Architectural Services provided design services while Keach Nordstrom Associates provided civil engineering services for the project.

Letters

We thought we'd would share this email received from Steven Strong, a presenter in our AIA+2030 Professional Series...

I appreciated the opportunity to address your membership and am pleased that the session was well received....

The concept of Net-Zero-Energy buildings seemed very elusive and futuristic to the mainstream just a few years ago. Now, it seems like the topic of interest / discussion. Since you invited me to participate in your session for AIANH last fall, I've keynoted two conferences on the subject: "Net Zero Northeast" in Montpelier and "Net Positive" in San Francisco – the latter sponsored by the Living Future Institute (responsible for the

Living Building Challenge). Interest seems to certainly be growing.

With the AIA's formal endorsement of Architecture 2030, Net-Zero-Energy is quickly becoming a focus for many architects that have previously not been that aware of/ concerned about the energy use and environmental impact of the buildings they create.

Your program has helped to inspire the design community to embrace the future. This is something you will look back upon with pride in being the agent of positive change. I thank you again for the opportunity to contribute and look forward to our paths intersecting again in the near future. Until then, I remain

With best regards,
Steven J. Strong, President
Solar Design Associates, LLC

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Structural Column

by Jeff Karam PE



Snow loads, again

As I look out my office window I see snow. Lots and lots of snow. As you read this I hope some of the snow has disappeared. Well, maybe from everywhere except our local ski resorts. With the tremendous amount of snow we've received there have been several roof collapses and emergency evacuations. At least three New Hampshire schools had to close due to structural concerns. In the Seacoast of NH the evacuation of an apartment complex with snow accumulation issues resulted in the displacement of over 500 families. In Conway a gas station canopy collapsed and in Newington a building that had been evacuated later had a roof collapse. 71 building collapses have been reported in Massachusetts between February 9th and 17th. Certainly there are others and certainly there will be more. Should you notice sagging roofs, new roof leaks, sprinkler

As I look out my office window I see snow. Lots and lots of snow.

heads dropped below ceiling tiles or hear creaking for popping sounds you may have a problem requiring immediate attention.

One thing I enjoy about the snow is the ability to observe how it accumulates. As I travel the roads I try to observe the snow accumulation on various roofs and note how similar, or dissimilar, the accumulations are compared to the code. Almost always the drifts and sliding snow observed do represent those in the code. So, while the feet of snow accumulated on the roofs occasionally gives me concern it also gives me confidence in our codes. Engineers are often frustrated that each code cycle our codes get thicker and more complex. Often we wonder if they are getting more accurate too.

You may recall that in a previous article it was noted that in the not too distant past code snow loads were fairly basic and much lower than today's loads. You may wonder then, why aren't MORE of the old buildings collapsing? Obviously there are factors of safety involved in all engineering and often member selection by a structural engineer is

Engineers are often frustrated that each code cycle our codes get thicker and more complex. Often we wonder if they are getting more accurate too.

driven by serviceability factors, such as deflection, rather than strength. Each of these factors results in some additional strength. As always though, there are buildings that defy logic such as an old shed/barn an architect sent me a photo of. The structure has 2x4 rafters at 30" on center and is supporting about 30" of snow! These structures, I feel, make a structural engineer look bad when we can't justify why they are still upright.

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.co

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Details...

RPF Environmental, Inc., has announced the addition of two new staff members. Michael Joyce and Robert Fuller will both work as EH&S Consultants providing industrial hygiene, safety, indoor air quality, and asbestos testing and consulting services throughout New England.

PROCON recently held a ribbon-cutting ceremony for its new 14,780 sf Architecture & Engineering Division office expansion. PROCON designed and built the space to accommodate the current team of 44 architects and engineers. The aesthetic is modern industrial in neutral colors with pops of red to match the PROCON logo. The office environment is bright and airy, offering many areas for team collaboration. For natural light, both end walls have floor to ceiling glass and there is a clerestory running the length of the space on the southern exposure.



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GSLA Annual Dinner

Bridges House, Concord
April 17, 5:30-8 pm.

More information at:
www.gsla-online.com/calendar.php

Cuba — Change is Coming

by Anne Cruess ASLA, Chief Landscape Architect, TFMoran, Inc.
Photos by Robert Cruess

For over 50 years American tourists have been restricted from visiting Cuba. Diplomatic relations ceased after Fidel Castro took power in 1959 and few Americans could enter the island country legally.

All that changed in 2011 with President Obama's "People to People" visa, which allows Americans to visit, but for cultural reasons only. In January of this year my husband and I visited Cuba with one of these visas and spent a week immersed in Cuban culture, at least the culture the government wanted us to see.

Most of our time was spent in Havana which served as a base for our travels. We stayed in a rather architecturally bland "new" hotel which is operated by a Spanish Hotel chain but owned by the government. We would come to find out that almost everything, from buildings to restaurants and even cows, are owned by the government.

Old Havana is an architectural gem which

is slowly being restored with money from tourism. They have created a Historic Commission which is in control of all restoration projects and the results are impressive. The old city was originally walled and has a typical Spanish Colonial grid layout with paved open plazas, usually with a church as a focal point. Sadly, there are no landscape architects on the restoration teams; in fact the profession doesn't exist in Cuba.

In the early 1900s a wide seaside boulevard, the Malecon, was built reminiscent of many European cities. At this time, the neighborhood of Vedado was developing which was to become the wealthiest area of the city. Wide, tree lined boulevards with neighborhood parks reflect the affluence of the former owners. After Castro took power most of the inhabitants of these houses fled, never to return. Presently, the houses are either deteriorating or being used by govern-

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Tobacco Farmer Making a Cigar



PLAN NH
 Visioning for Sustainable Communities

Notes from Plan NH

Plan New Hampshire, The Foundation for Shaping the Built Environment (Plan NH), is a 501(c) 3 non-profit organization formed in 1989.

Our purpose is to contribute to the quality of life in New Hampshire communities by promoting excellence in sustainable planning, design and development of the built environment. We are also strong champions of Smart Growth.

Our New Hampshire-focused membership is comprised of architects, landscape architects, engineers, planners, contractors and others with an interest in promoting and implementing environmentally, economically and socially sustainable communities. This diversity of membership brings a unique variety of views and perspectives to our approach to shaping New Hampshire's built environment.

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Arthur T. Demoulas Named Villager of the Year

At a Midwinter Gathering held on January 29 at Three Chimneys Inn in Durham, Plan NH announced that its first Villager of the Year Award was for Arthur T. Demoulas, who gained national recognition in Summer 2014 as the twenty-year battle for leadership at Demoulas Market Basket Supermarkets came to a head.

“There are shifts in thinking going on across the Granite State and the country,” said Robin H. LeBlanc, Executive Director of Plan NH. “One that we are seeing is a desire for community, for belonging – whether in the community where we live, or maybe the community of our church, school, our work Another shift we are seeing more of is from the notion that the economic bottom line trumps all – to the realization that the social and environmental bottom lines are often more significant, especially when thinking long-term.”

“Mr. Demoulas took a stand last summer for his community: his workers and his customers. He took a stand against the long-held belief that good business means profits come first, and maintained that employees and customers take priority. The result was an unprecedented show of solidarity among all employees and all customers who together went on strike, held rallies and showed their absolute loyalty and support for Mr. Arthur T. They revealed the community that was already there, and their actions made it even stronger.”

“Another shift we are seeing more of is from the notion that the economic bottom line trumps all – to the realization that the social and environmental bottom lines are often more significant, especially when thinking long-term.”

Accepting the award on Mr. Demoulas' behalf was Supervisor of Operations Joe Schmidt, who himself started working in the family of supermarkets at age 14. He recounted the tumultuous days of August and September, and concluded his remarks with a short video of images from across the New England states during that time.

New Board

Rob Dapice of NH Housing is now chair of Plan NH. Stepping down were Roger Hawk, who took on leadership of the Charrette Committee, and North Sturtevant (JSA), who is now Treasurer. Mike Ciance of Sovereign Consulting is the new Secretary. Bill Jean (Fulcrum), Gordon Leedy (VHB), Karen McGinley (Devine Millimet), Erin Reardon (Nobis), Vic Reno (Reno Engineering and Light Design) and Adam Wagner (DeStefano Architects) round out the current Board, who regrettably accepted the resignation of Chris Nadeau (Nobis) after more than seven years of service.

Charrettes

Plan NH has completed 58 charrettes in 55 NH communities. In January, we went to Enfield and developed recommendations for two parcels at the head of Mascoma Lake that abut a wonderful rail trail. In Fall 2014, charrettes in Greenfield and in Chichester each helped residents look at village center challenges and opportunities. For more information about the charrette program, go to plannh.org and click on charrettes. ■

AIA+2030: Prepare for the New Energy Future...

Session IX Recap

by Dale Doller AIA, LEED AP. Photos by John W. Hession



The mission of the AIA 2030 Commitment program is to take the aspirational goals of 2030 and transition to the reality of achieving tangible, strategically targeted, performance goals on every project we touch.

Session IX, January 22, 2015 — The Hand-Off + Staying in Shape: Operations, Maintenance + Education

We offer our thanks to the Session IX presenters: **Bill Root PE, GWR Engineering; Brian Buckley from Northeast Energy Efficiency Partnership; and Paul Leveille with Resilient Buildings Group.** Their expertise added to the wealth of knowledge we've received throughout this Series, helping us make better choices for our clients in our ever changing environment.

During Session IX we learned about the tools available to the design professional to match the design effort with the construction process. Why should we need to know this? We need to stand behind our design efforts early in developing a client's vision with improved building performance. We need to provide our clients with the product they expected and the improved performance we designed them to have. Detail design phase modeling and evaluation paired with construction phase commissioning and testing will assist the project team in delivering a better product and meeting our clients expectations. What are some of those tools? Let's check it out.

Bill Root shared the benefits of monitoring, education and evaluation. Commis-

sioning during construction is the best tool we have. In summary, these are the important "take-aways" of his talk:

1. Monitoring makes benchmarking easy
2. Tailor monitoring & reporting to each project
3. All projects should have an OPR (Owner Project Requirements).
4. All projects should have a BOD (Basis of Design)
5. Commissioning design review can help minimize extras, delays & disappointments at closeout.
6. Allow time in a project schedule for control preparation for commissioning agent activities.
7. Proposed Building must be modeled before bid documents go out.
8. Use Energy Modeling for EUI (Energy Use Intensity) reduction analysis.

We learned about tools like the EPA "Target Finder" and the Architecture 2030 US Target Tables; guides like ASHRAE's Building Energy Design Guide and Energy Star's Guidelines for Energy Management. And, we discussed EUI and the "Building



Bill Root engages with participants. Surrounding him are Doug Stewart AIA and Christina O'Brien AIA.

Energy Quotient," ASHRAE's Building Energy labeling program.

Brian Buckley introduced us to NEEP, the Northeast Energy Efficiency Partnerships...an organization with a mission to accelerate the efficient use of energy in the Northeast and Mid-Atlantic Regions through collaboration, education, and advocacy. And he educated us about the use of the program, "NE-CHPS" (North-east Collaborative for High Performance Schools). Like LEED, NE-CHPS is useful in the design process for schools from pre-K through college with guidelines to assist



Kate Hartnett Hon. AIANH working on one of the exercises



Brian Buckley interacting with participants during an exercise



From left, Paul Leveille, presenter and Session organizer; Bill Root PE, GWR Engineering; and Brian Buckley, Northeast Energy Efficiency Partnership.

in improving performance design. There are a number of schools in our area that have utilized NE-CHPS. Brian showed us a few case studies here in NH. They were Profile School in Bethlehem, Merrimack Valley High School in Penacook, and Keene Middle School in Keene.

And to wrap up this session, Paul Leveille discussed putting all this together with early design evaluation steps, on-site monitoring, and commissioning. He showed us the challenges of our imperfect business world of designing buildings with finite design and energy calculation tools and then executing with materials and labor in the field, brick by brick and stud by stud. "The Devil is in the Details!" We saw the results of design and reviewed implementation through a num-



Paul Leveille shared his expertise

ber of case studies he has been involved in.

Next month, you'll hear about our final Session of the AIA+2030 Series.

I'd like to again thank our sponsors for their support to this important educational series and their belief and dedication to sustainability.

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AIANH
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Professional Series

Preparing architecture and engineering professionals for the new energy frontier.

Our final Session (X) was held February 26. A recap of that program will appear in the April NH Forum.

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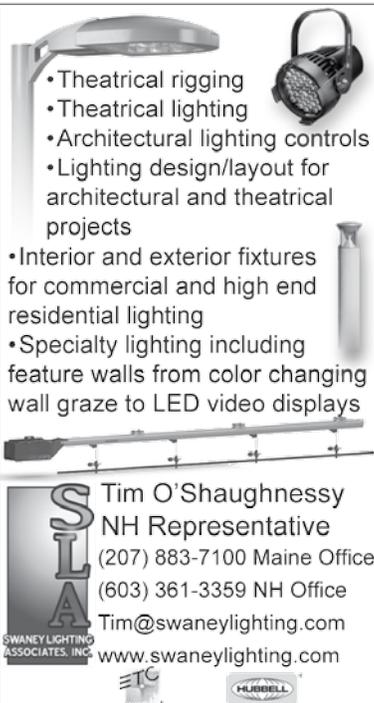
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Do you have an interesting job on the boards or one that is newly completed? How about a new hire, a promotion at your firm, or someone had a baby? Maybe you've recently received an award or had your project featured in a magazine?

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31st Annual AIANH Excellence in Architecture Awards Results



The AIANH Excellence in Architecture Design Awards announced the winners of its 2015 program at the Awards Gala and Annual Meeting at LaBelle Winery, Amherst, on January 23. Nearly 140 people were on hand to celebrate New Hampshire architecture.

You'll see all of the results and photos in our annual AIANH Design Awards Book, which you should have received in the mail. Please call the AIANH office if you did not receive a copy and would like one. Results are also on the AIANH website: www.aianh.org/content/design-awards

The winners are summarized below (AIANH members in bold).

HONOR AWARD

Anderson Hall Performing Arts Center Addition and Renovation, Brewster Academy, Wolfeboro
Architect: **Scott Simons Architects**
Cont.: **Milestone Engineering & Construction**

RICK AND DUFFY MONAHON AWARD FOR DESIGN EXCELLENCE IN ARCHITECTURAL RESTORATION AND PRESERVATION

Colony Hall Renovation, MacDowell Colony, Peterborough
Architect: **Sheldon Pennoyer Architects**
Construction Manager: **Bruss Construction Inc.**

MERIT AWARDS

Bush Center & Ketchum Library, University of New England, Biddeford, ME
Architect: **JSA Inc.**
Contractor: Ouellet Associate and Allied Cook
Landscape Architect: Site Design Associates

OUTSTANDING SERVICE AWARDS:

Karolina Jablonska-Burt AIA
Matthew Lawton Assoc. AIA
John Hession, AIANH Affiliate member



Honor Award: Anderson Hall PAC, Brewster Academy, Scott Simons Architects
Photo: Robert Benson Photography

IDEXX Synergy Center, Westbrook, ME
Architect: **Lavallee Brensinger Architects**
Construction Manager: PC Construction
Landscape Architect: Richardson & Associates
Interior Design: **Stibler Associates**

Hyder Court Housing, Portsmouth
Architect: **McHenry Architecture PLLC**
Construction Manager: Careno Construction Corp.

Clearview Lake Retreat, Lake Winnepocket, NH
Architect: **Bonin Architects & Associates PLLC**
General Contractor: Old Hampshire Designs
Landscape Architect: Bonin Architects & Associates
Interior Design: Sage's Interiors



Rick & Duffy Monahon Award: Colony Hall, MacDowell Colony, Sheldon Pennoyer Architects
Photo: Sheldon Pennoyer AIA



Merit Award: Hyder Court Housing, McHenry Architecture
Photo: Carabell Photography

HONORABLE MENTIONS

Meservey Hall Renovation and Addition,
New Hampton School, New Hampton
Architect: **Samyn D'Elia Architects, PA**
Contractor: Conneston Construction, Inc.
Landscape Architect: Pollock Land Planning

Private Residence, Sunapee, NH
Architect: **Cowan Goudreau Architects**
General Contractor: Nehemiah Builders

Stone Fence Farm, Salisbury, NH
Architect: **Bonin Architects & Associates PLLC**
General Contractor: Old Hampshire Designs
Landscape Architect: **Pellettier Associates, Inc.**
Interior Design: Sage's Interiors



Merit Award: IDEXX Synergy Center
Lavallee Brensinger Architects
Photo: Siri Blanchette / Blind Dog Photo Associates



Merit Award: Clearview Lake Retreat
Bonin Architects & Associates
Photo: John W. Hession



Honorable Mention: Lake Sunapee Residence
Cowan Goudreau Architects
Photo: Duene Cowan

PEOPLE'S CHOICE AWARDS

Residential: Stone Fence Farm, **Bonin Architects and Associates** (see Honorable Mentions).
Commercial: Smuttynose Brewing Company, Hampton, NH
Architect: **McHenry Architecture**
Construction Mgr.: **Harvey Construction Corp.**
Landscape Architect: **Terra Firma Landscape Architecture**



Merit Award: Bush Center & Ketchum Library,
Univ. of New England, JSA Inc.
Photo: Rob Karosis Photographer



Honorable Mention: Meservey Hall, New Hampton School,
Samyn D'Elia Architects
Photo: Joseph St. Pierre Photography



Honorable Mention: Stone Fence Farm
Bonin Architects & Associates
Photo: John W. Hession



People's Choice, Commercial: Smuttynose Brewing Co.,
McHenry Architecture
Photo: ClearEyePhoto

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DESIGN COMPETITION

First Place: **Jennifer Hegarty Assoc. AIA**, Watershed Studio Architecture, White River Junction, VT and Boscawen, NH



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Details...

TFMoran, Inc., a regional full service engineering firm, is pleased to announce that MSC Engineers, one of the leading engineering firms in the NH Seacoast area, is now a division of TFM. This merger allows MSC to substantially expand its traditional survey and civil engineering services by adding structural engineering, landscape architecture, wetlands delineation, traffic engineering, and construction inspection services.

Robert Duval, PE, President of TFM, explains that, "With the addition of MSC, an established engineering firm with a long history and solid reputation, we can offer more value and convenience to our clients not only in the Seacoast area, but throughout the region".

J. Corey Colwell, LLS, former President of MSC, will serve as the Division Manager, and oversee the Portsmouth division. The new office will retain the MSC name and current location at 170 Commerce Way in Portsmouth. The current staff contacts and phone numbers will also remain unchanged.

Dylan Cruess, COO of TFM, stated that, "TFM has been seeking to expand their presence to the Seacoast area, and the chance to merge with a quality firm like MSC presented an opportunity that the principals of TFM believed was an excellent fit for our growing Company."

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.

Artistic Jewels at Campo dei Miracoli Part III of a Series

Text and photos by Bruce Hamilton AIA



Buongiorno! Italy is a country that has always been associated with magnificent historical architecture. The medieval buildings, art, piazzas, and sculptures continue to fascinate tourists who visit this Mediterranean treasure. No visit to Italy is complete without a journey to some of the most famous examples of architecture in Pisa.

Upon arrival in Pisa on September 19, our tour group indulged in a peaceful meandering through the city's medieval heart. The center of this medieval town includes a portfolio of well-maintained Romanesque buildings, Gothic Churches, and Renaissance piazzas with lively street life dominated by the locals. Our journey brought us along Via Carlo Cammeo Salomone to the Piazza Manin where we entered through the ancient gate Porta di Santa Maria onto the Campo dei Miracoli, also known as Piazza del Duomo.

Scattered across an emerald green lawn at the Campo dei Miracoli are several artistic pearls: the Baptistery, the Cathedral (Duomo), and its bell tower (the Leaning Tower). The style of these buildings are referred to as Pisan Romanesque. With extraordinary effectiveness, the phrase "Miracle Square" epitomizes the amazement and admiration that for centuries have seized those passing through the gateway – including our tour group – who behold in one single glance the



Baptistery Dome

pure whiteness of the monuments rising over the lush emerald green lawn.

Our first captivating expedition was the Baptistery, dedicated to St. John the Baptist. It is the largest Baptistery in Italy. The portal, facing the façade of the Cathedral, is flanked by two classical columns, while the inner jambs are executed in Byzantine style. The immensity of the interior is overwhelming. There are eight monolithic columns alternating with four pillars and outlining a central area that accommodates the octagonal baptismal font. A women's gallery covered by a ringed vault looks out onto the central area with a series of large round arches. The interior is composed of a double dome, the inner one shaped like a dodecagonal truncated pyramid; the outer one is the shape of a hemispherical vault, with a small one on top.

Leaving behind the exquisite beauty of the Baptistery, we continued our walking tour to the snow white Cathedral, which looks as if it had been shaped and completed by a vast, consistent creative gesture. The outer facing of the Cathedral is decorated in alternating black and white shapes of Arab influence and a massive use of reused materials from Roman monuments. Inside, the nave is edged by two rows of monolithic

**UNESCO World Heritage Site –
Campo dei Miracoli**

columns made of granite, flanked by four aisles separated by smaller colonnades with large women's galleries on top covered by cross vaults. The nave is covered by a wooden coffered ceiling.

By far the most important art in the Cathedral is the wonderful pulpit sculpted by Giovanni Pisano. The three superimposed orders which combine to make up the complete sculpture – the supports, the corbels, and the plutei – stand out as an organized illustration of the Christian doctrine. The register of the corbels are portrayed with figures of sibyls, prophets, and evangelists illustrated as announcers and propagators of the faith. The panels are eminently narrative, in powerfully and tensely dramatic tones, depicting episodes



View of Apse with Mosaic

of the life and passion of Christ among figures of Saints and Prophets. Giovanni's sculpture, unfailingly humane and moving, reaches its highest point in the last five panels, in a crescendo of dynamic and emotional tension.

After this breathtaking excursion through the Cathedral, we continued on to the iconic Leaning Tower, which is the reason everyone wants to visit Pisa. Apart from its extreme inclination that really seems to defy the laws of statics, the Tower of the Cathedral is located far from the Cathedral, between the apsidal and the south-eastern section of the transept. The tower is composed of a cylindrical stone



Octagonal Baptistal Font by Guido Bigarelli da Como

body surrounded by open galleries with arcades, pillars resting on a bottom shaft with the belfry on top. The central body is Giuliana limestone and the interior facing is made of textured Verrucano stone. This stone area accommodates a winding staircase with 293 steps leading up to the sixth open gallery.

This is where our magnificent walking tour of the Campo dei Miracoli, recognized as an important center of European medieval art and one of the finest complexes in the world, came to an end. Architecturally the Campo dei Maracoli is unique and exotic. Apart from the glorious architecture – white marble, Romanesque curves, Tuscan arches and Gothic points – it's the utmost surreal spatial quality of these artistic pearls that create emotion. While its leaning tower may have stolen the spotlight somewhat, the Pisa Cathedral complex is exceptional in its own right, having been described by UNESCO as “an out-



Leaning Tower of Pisa

standing example of medieval Christian architecture.” Theologically these Pisan Romanesque buildings mark the main events of every Pisan's life: christened in the Baptistery, married in the Cathedral, and honored in ceremonies at the Leaning Tower. At the conclusion of our journey, we witnessed dozens of amateur mimes “propping up” the Leaning Tower while our tour group took photos. ■



Stunning View of Upper Pulpit in the Cathedral

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10 Easy Steps to Hiring an Architectural Photographer

by Gary Summerton, AIANH Affiliate Member



Every single product & service offered in the market place today benefits from great photography. But how do you pick the right photographer for the job?

The first step is to identify your needs.

Second, identify what sort of images will best represent your project's theme. Are there specific product features you want to highlight?

Third, develop a budget that will meet your needs and features you want highlighted in your photography project.

Once the initially planning is completed try to match your needs with a photographer's strength. Most commercial photographers have areas that they specialize in. They have the experience and the tools to create the results you are looking for. Other factors to consider when hiring a photographer include:

Professionalism, the right mix of technical

and people skills can ease the process.

Ask your photographer for proof of insurance. You may be held responsible if something goes wrong.

Most importantly, make sure that the portfolio a photographer presents is truly theirs. With the internet it is very easy for someone to set up a website and present someone else's images as theirs'.

Estimates typically will have three components

Specific site details: on location or in a studio, Permits needed.

Subject matter to be photographed, product, still life, corporate portraits

Staffing need assistants, scouts, digital tech, lighting techs, set designer, stylist. ■

— Gary Summerton is an award winning commercial and fine art portrait photographer based in Sunapee Harbor/ and Hanover, NH, www.garysummerton.com

Excellence in Design Awards by New Hampshire Home Magazine



New Hampshire Home honored the State's best residential designs and the people who created them at its New Hampshire Home Design Awards on Monday, January 20 at the Radisson Hotel in Manchester, NH.

• Architectural Design – Yankee Barn Homes, Grantham

• Interior Design – Lisa DeStefano AIA, DeStefano Architects, Portsmouth

• Green Design – Bob Butcher and Peter Wobber, BEAM Construction Associates, Inc., North Sandwich

• Historic Renovation – D. Scott Bell, Theo and Isabella Design Group, Sudbury, MA

• Outdoor Design – Renee Carman, Mandeville Canyon Designs, Exeter

• Kitchen Design – Peter Ippedico, Crown Point Cabinetry, Claremont

• Kitchen Design (Honorable mention) – Susan Crupi, David R. Crupi, LLC, Hollis

• Bath Design – Renee Carman, Mandeville Canyon Designs, Exeter

• 2015 Home of the Year – Jeremy Bonin AIA, Bonin Architects & Associates, New London

Jurors were from Providence, RI: landscape architect Kris Bradner of Birchwood Design Group; interior designer Kelly Taylor of Kelly Taylor Interior Design; and architect Stephanie R. Zurek, AIA, LEED AP of Union Studio Architecture & Community Design.

This year's winners will be featured in the March/April 2015 issue of New Hampshire Home.

For more information, visit: www.nhhome-magazine.com. ■

Mandated Energy Performance Benchmarking

by George Hu PE, LEED AP



This open letter to the construction industry is reprinted with permission from George Hu PE.

As you may be aware, the City of Cambridge, Massachusetts, became the latest city in July 2014 that mandates energy performance benchmarking and disclosure for large commercial, institutional and multi-family buildings. By the end of 2014, energy performance data would be reported for municipal buildings. Non-residential buildings over 50,000 square feet and residential buildings with 50 or more units will be required to report their energy use for the previous year to the City on an annual basis, starting from May 2015. This is the 10th city in the U.S. to have such mandate, after Austin, Chicago, Minneapolis, Philadelphia, New York City, Seattle, San Francisco, and Washington, D.C. and Boston. I expect this list to grow longer with an accelerated pace, and I suspect eventually building energy performance benchmarking and reporting will become a mandate in every city. That will be another major milestone in the history of building design and construction.

It is easier to understand the significance of this event if we put it in perspective:

- In 1902, the first air-conditioning systems were installed in office buildings. The use of air-conditioning technology fundamentally changed the way architects design buildings. Very large floor plates were made practical. Building energy consumption became more significant. The designer of an air-conditioning system had only one (or maybe two, if including humidity) target to hit: to achieve the temperature set point of the space.

- 85 years later, in 1987, the National Appliance Energy Conservation Act mandates minimum energy efficiency for room and central air-conditioners. In the same year, the Montreal Protocol was created as an international agreement to phase out CFC refrigerant, a chemical that contribute to deplete the earth's ozone layer.

- 7 years later, in 1992, using guidelines developed by the American Society of Heating, Refrigerating and Air Conditioning Engineers, the U.S. Energy Policy Act established the minimum energy efficiency standards for commercial buildings. Energy became an important aspect to consider in building design. And one year later, in 1993, the U.S. Green Building Council was established to promote sustainability in the building and construction industry. Keep in mind that buildings account for one third of energy consumption in the U.S. and a significant portion of greenhouse gas emissions.

I expect this list to grow longer with an accelerated pace, and I suspect eventually building energy performance benchmarking and reporting will become a mandate in every city. That will be another major milestone in the history of building design and construction.

- 7 years later, in 2000, LEED green building rating system was established to guide sustainable building design and construction practices. The following decade saw the LEED rating system continually evolve, improve and cover more building types and goes wider and deeper in building design and construction practice. The designers of a building air-conditioning system and other building systems, and in fact the entire building design and construction team, now have a matrix of targets to hit for a potential LEED certified building. For an HVAC engineer, the days of simply designing the air-conditioning system to satisfy the thermostat and then celebrate are gone.

- 8 years later, in 2008, the City of Austin and Washington DC enacted Energy Conservation Audit & Disclosure Ordinance and Clean and Affordable Energy Act, respectively, that mandate building energy performance benchmarking and reporting.

- From 2008 to date, more cities enact similar ordinances, with the City of Cambridge being the latest. Similar laws and regulations are being passed in countries across the globe in recent years.

My friend, the picture is clear: with building energy performance being systematically measured, reported, and then analyzed, building energy consumption is becoming a design target in itself, and satisfying the thermostat alone like people did 100 years ago, is far from being sufficient to the owner, to the design team, to our society, and to your competitor. When the data for comparison is readily available, such as total energy consumption expressed in kbtu/sq-ft, one can easily imagine that the end result of a building designer and construction team will be ranked and commented on.

The next time when you chat with your colleagues, his or her question for you may be: hey, what is the national ranking of your so-and-so building in energy consumption? My friend, will your answer make you proud?

— George Hu, PE, LEED AP is founder and principal of AWE | Air Water Energy Engineers, Inc. in Watertown, MA.

When the data for comparison is readily available, such as total energy consumption expressed in kbtu/sq-ft, one can easily imagine that the end result of a building designer and construction team will be ranked and commented on.

2015 AIA Honor Award Recipients

The recipients of five of the AIA's Honor Awards for 2015 have been announced.

2015 Gold Medal Recipient: Moshe Safdie, FAIA

2015 Architecture Firm Award Recipient: Ehrlich Architects

2015 Whitney M. Young Jr. Award Recipient: Auburn University Rural Studio

2015 Edward C. Kemper Award Recipient: Edward Mazria, FAIA

2015 Topaz Medallion Recipient: Peter Eisenman, FAIA

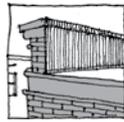
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Look Up

AIA Launches 3-year campaign to connect the public with architecture



AIA has launched a three-year integrated campaign designed to re-connect the public with architecture and position new generations of architects as catalysts of growth and visionaries for renewal.

The initiative, a first for AIA, cuts across all platforms – social media, digital marketing, broadcast and print advertising - and kicks off Sunday with 30-second spots on CBS's "Face the Nation," and "Sunday Morning," and NBC's "Meet the Press" and the following two Sundays, February 15 and 22. Beginning Monday, February 9, the ad will be broadcast through April 20 on the cable news networks: CNN, CNBC, and Fox News.

The spot will also run during PGA Golf on CBS starting February 8, followed by the AT&T Pebble Beach National Pro-Am on February 15. Both will be seen 3-6:30 p.m. EST. View the full schedule of networks, dates, times, and programs where you can watch the commercial here: <http://www.aia.org/practicing/AIAB105475>

The campaign's theme - "Look Up" capitalizes on the original thinking architects bring to solving problems - the ability of architects to imagine and visualize, and, literally, look up to find solutions. The campaign highlights the unique perspective architects bring to the global challenges the world faces. Learn more here: www.ilookup.org

"We are undertaking this campaign - which was months in the making - to not only change the perception of architecture and architects among the public, but to also place the architect back into the national discussion on infrastructure, economy, the health of communities, and the future of our country," said AIA CEO Robert Ivy, FAIA.

"Our overarching goal with this campaign is to make sure that when clients are considering whether to design or build anything, the first call they make is to an architect," said AIA President Elizabeth Chu Richter, FAIA. "We have the skills, talents and creative thinking that is best for a holistic approach to the design and building process."

"When we took on this assignment, we realized early on that we needed to get the public – the country – to also look up – to

"Our overarching goal with this campaign is to make sure that when clients are considering whether to design or build anything, the first call they make is to an architect.... We have the skills, talents and creative thinking that is best for a holistic approach to the design and building process."

see, appreciate and be inspired about the architecture around them," said Roy Spence, CEO of The Purpose Institute, an Austin, Texas, marketing and communications firm that helps organizations discover, articulate and align all stakeholders around a genuine and authentic purpose.

"Working with Robert and AIA leadership, we conceptualized a three-year comprehensive public awareness effort to change the perception of architects and increase the value of architecture here in the US and abroad," Spence said.

The social media element of this campaign began in late 2014. But in 2016, the AIA rolls out a bigger public awareness push that includes two new ad campaigns, industry briefings, legislative advocacy, emerging professionals support and additional media. The target audiences are: AIA members, AIA component leaders, volunteer leadership, emerging architect professionals, influencers, community of practice, media, policymakers and the general public. ■



Striving to be the leading voice promoting free enterprise within the construction industry!

For more information or to learn more about membership contact the Chapter office: 603-226-4789



Update from the AIA CEO on Government Affairs

A Letter from Robert Ivy FAIA, CEO, AIA



December 2014

It's been an extremely busy last few days in Washington – a period of time that has proved beneficial for our membership and our profession. In the last week, we've had great results in two key areas. Congress has:

- Approved an important provision that reforms the design-build procurement process, providing more certainty and opportunity for firms that want to participate in federal projects. Since state and local government agencies – and many private sector clients – often follow federal practices, this change will help thousands of architecture firms compete for projects.

- Passed legislation to restore several important incentives for energy efficient design, including the 179D energy efficient commercial building tax deduction, which has helped firms save millions of dollars for their clients and themselves while promoting

sustainable design.

These wins result directly from a heightened advocacy presence from AIA members who responded to our calls for action on these issues, testified on Capitol Hill, met with their local representatives, and supported the AIA's champions through ArchiPAC, the AIA's political action committee. Their efforts prove what the AIA can accomplish when we speak with a strong, unified voice.

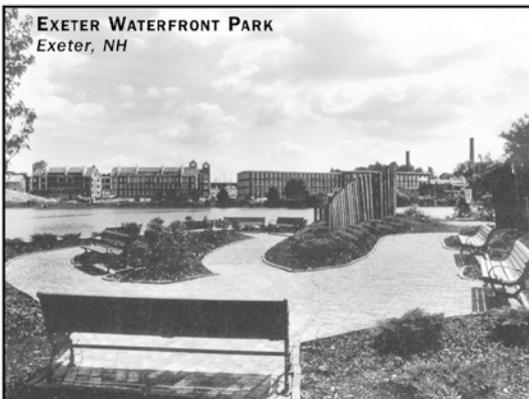
As we head into 2015 I encourage all of you to be integral to the AIA's advocacy efforts by visiting the AIA's Get Involved page, in addition to supporting ArchiPAC. In tandem with our new "Look Up" campaign [see page 16], which aims to build more awareness of the AIA and our profession, we can continue to spread the word on the positive impact architects and designers have on every facet of the world around us.

Note: AIANH was part of this effort, as Robert reports in paragraph four of his letter. We have found the AIA Government Affairs office to be very helpful on both the National and State levels. Please consider making a donation to ArchiPac, the AIA's political action committee. They are working for all of us for the benefit of the profession. You can make a donation by going to: <http://archipac.org>. ■



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Details...

Eckman Construction has been selected by the Mascoma Valley Regional School District as Construction Manager to renovate and construct additions at Mascoma Valley Regional High School, designed by Marinace Architects. The school serves the towns of Canaan, Dorchester, Enfield, Grafton, and Orange.

Once renovations and additions are complete, Mascoma Valley Regional High School will feature a 500-seat auditorium and performing arts theater, new library media center, new main office and energy efficient upgrades throughout the facility. Construction on the school will be phased to maximize resources and minimize interruptions, as the existing facility will remain operational throughout the process. This project is expected to start in April of 2015 and to be completed by September 2016.

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BOURBEAU Continued from page 2

relationship is wrought with failure because there are always at least two parties at odds with the each other and often times many more. Looking back at history can prove that the integrated design “process” can work. One need only look at the presidency of Abraham Lincoln for validation. Lincoln was famous for putting a “team of rivals” together for his cabinet. Although the individual cabinet members were often at odds with each other, both ideologically and politically, Lincoln managed to get them to work together as a team. He was the ultimate leader, constantly striving to seek out new ideas and alternate viewpoints all while building coalitions in order to achieve a single goal. In his case it was the preservation of the Union in our case it’s the preservation of our role as

leaders in the design and building process. Without action we are doomed to fail and lose the perception of architects as leaders, not only in our communities, but globally as well. True or imagined our role as leaders is pivotal to our success as a profession in the 21st century. In order to be relevant, we cannot stand behind our designs alone. We must participate beyond the academia of our profession and integrate our life’s work into a society desperate for leaders. With the tools and lessons we have taken away from the 2030 series, I think Sam Mockbee’s traditional charge to his recently graduated protégés is apropos: “proceed and be bold.”

You may contact Paul at pbourbeau@proconinc.com. ■

NAZAKA Continued from page 3

designed the next “big thing.” My grasp on building ‘green’ is mediocre at best. The fact is, all of that can become attainable over time, but I feel that a good base for being an asset to the architectural community comes with a couple of basic work ethics.

And that is my main goal as Associate Director, to try to integrate what I feel are

my biggest assets to my surrounding architectural world. I hope to be an open book to any young professional who is lost or doesn’t know what to do next. I hope to give my superiors reason to be confident in the upcoming wave of young architects. Finally, I hope to continue the solidarity of AIANH.

To reach Tony, you may email him at: tnazaka@berardmartel.com. ■

APRIL 30 CHAPTER MEETING Continued from page 1

About Maria Aiolova: Maria is an educator, architect, and urban designer in New York City, whose work is focused on the theory, science, and application of ecological design. She is a co-founder of Terreform ONE. In 2013, Maria was appointed Academic Director of Global Architecture and Design of CIEE (Council on International Educational Exchange). She chairs the ONE Lab NY School for Design and Science and the One Prize Design and Science Award and is an institutional adviser to New Lab at the Brooklyn Navy Yard. She won the 2013 AIANY Award for Urban Design. Maria is currently a visiting faculty at University of Applied Arts Vienna.

Most recently, she taught at Pratt Institute and Parsons The New School for Design. Maria has been a visiting lecturer and critic at Harvard GSD, Columbia University, Cornell University, CUNY, Washington University, The Cooper Union, University of Toronto,

and Rhode Island School of Design. Formerly, she served as Vice President and Chief Scientific Officer of ETEX Corporation, a bio-tech company in Cambridge, MA.

Maria is an inventor, who holds 18 technology patents. She was the winner of the Victor J. Papanek Social Design Award sponsored by the University of Applied Arts Vienna, the Austrian Cultural Forum, and the Museum of Arts and Design in 2011. Maria has won a number of design competitions including first place in the CHARLES/ MGH Station, Boston, and the Izmir Post District International Competition, Turkey. She also won the Zumtobel Group Award for Sustainability and Humanity and the Build Boston Award.

Maria holds a M.Arch. in Urban Design from Harvard University, B.Arch. from Wentworth IT, and a Dipl.-Ing. from the Technical University of Vienna, Austria and Sofia, Bulgaria. ■

Construction Summary

Project Type: Laconia Fire Station renovation

Cost: \$4,032,000

Location: Laconia, NH

Owner: City of Laconia

Architect: Warrenstreet Architects

Engineers: SFC Engineering Partnership, Yeaton Associates, TF Moran

Gen. Cont.: North Branch Construction

Project Type: High School Addition & Renovations

Cost: \$22,000,000

Location: Pelham, NH

Owner: Pelham School District-SAU #28

Architect: Lavallee/Brensinger PA

Engineers: Tighe & Bond, Yeaton Associates, Foley Buhl Roberts & Associates

Const. Mgr.: Bonnette Page&Stone

Project Type: Office Building (GMNBR)

Location: Bedford, NH

Owner: Greater Manchester Nashua Board of Realtors

Architect: Dennis Mires The Architect

Engineers: TF Moran, Engineered Building Systems Inc, Design Day Mechanicals Inc, SW&C Engineering

Gen. Cont.: Hutter Construction Corp.

Project Type: Office Addition

Cost: \$136,330

Location: Concord, NH

Owner: NAMI NH

Architect: Amoskeag Architectural Group LLC

Gen. Cont.: Schroeder Construction Management

Project Type: Construction Management Services (Beech & Webster Elementary Schools Open Concept Conversion)

Cost: \$4,000,000 - \$6,000,000

Location: Manchester, NH

Owner: City of Manchester

Architect: CMK Architects

Const. Mgr.: DEW Construction Corp./ Macmillin LLC

Project Type: Police Station Addition / Renovations

Cost: \$1,239,000

Location: Gilford, NH

Owner: Town of Gilford

Architect: Amoskeag Architectural Group

Engineers: Amoskeag Architectural Group, Reno Engineering, Integrated Engineered Systems

Gen. Cont.: Gary Chicoine Construction Corp.

Project Type: Goffe Mill Plaza Mixed Use Development

Location: Bedford, NH

Owner/Developer: HIR Realty LLC

Architect: Plans c/o Construction Manager

Engineer: TF Moran

Const. Mgr.: PROCON

Project Type: (2) Apartment Buildings

Location: Exeter, NH

Owner: 27 Chestnut Street LLC

Architect: CJ Architects

Engineer: Jones & Beach Engineers

Gen. Cont.: Chinburg Builders

Project Type: New Automotive Building (Lakes Region Community College)

Cost: \$2,500,000

Location: Laconia, NH

Owner: Lakes Region Community College

Architect: Lavallee/Brensinger PA

Engineers: Rist Frost Shumway Engineering, Yeaton Associates

Const. Mgr.: Milestone Engineering & Construction

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

CUBA Continued from page 6

ment agencies. One such house is the home of Cuba's architectural center!

The forties and fifty's were a time for Hollywood stars, mafia influences and Ernest Hemmingway. Cuba was a playground for the rich and famous, with Casinos, salsa music and sensuous dancing. Modernist architecture sprouted here and there amongst the colonial, baroque and art deco. Our trip included a show at the famous Tropicana night club where we were treated to a lavish display of costumes, dance, song and their famous Havana Rum (formerly Bacardi until the government took them over).

Because of the relationship with the Soviets, the architecture outside of the old city changed to boxy, featureless buildings that are still being used for government business and apartments. In the 1990s when the Soviet Union collapsed, Cuba experienced a major depression and allowed foreign countries to build resorts along the beautiful beach area Varadero. The only golf course in Cuba is located here.

Cuba has remained, for the most part, in a time warp. The young people desperately want to become Americanized, the older people are hesitant. Our guide, who was in her mid 30's, expressed the hope that her country would eventually become less isolated and cut off from the rest of the world, but fear losing Cuba's identity to outside influences. Time will tell. Visit now if you can. ■



Che Guevara is everywhere

Calendar of Events

March 21 Seventh Annual Local Energy Solutions Conference, The Grappone Center, Concord, NH. Co-hosted by the New Hampshire Local Energy Work Group and the NH Sustainable Energy Association, the annual LES Conference provides critical resources, information, and guidance for individuals, local energy committees/commissions, local governments, school districts, and leaders across the state seeking to implement an energy reduction project in their communities. www.lesconference.nhenergy.org

April 2 Plan NH Annual Merit Awards Dinner, The Derryfield, Manchester, 5:30 pm, www.plannh.org

April 7 Residential Beyond Energy Code course, sponsored by GDS and the NH Utilities, Belknap Mill, 25 Beacon St. East, Laconia, 9 am-4 pm, www.nhenergycode.com/live/index.php?go=register

April 12-14 ESBOF Educational Conference 2015, 66th Annual Eastern States Building Officials Federation Educational Conference, hosted by the New Hampshire Building Officials Association, Portsmouth, NH. The two-day event will include instruction on ICC 2015 Code updates, NEC updates and NFPA topics, FEMA and disaster mitigation guidelines. Courses will be eligible for continuing educational credits while providing participants the latest in construction and code industry standards. www.esbof.org/2015conference.php

April 16 Commercial Beyond Energy Code course, sponsored by GDS and the NH Utilities, CSS New England, 132 Northeastern Blvd, Nashua, NH, 8:30 am-3:30 pm, www.nhenergycode.com/live/index.php?go=register

April 17 GSLA Annual Dinner, Bridges House, Concord, www.gsla-online.com/calendar.php

April 30 AIANH Chapter Meeting with Keene State College, see page 1. www.aianh.org. 1.25 AIA LUs.

May 5 Fair Housing Accessibility FIRST training, New Hampshire Housing Finance Authority, 32 Constitution Drive, Bedford, NH 03100, 8:30 am-4:25 pm, free of charge. This training will be of interest to anyone involved in the development and/or construction of multifamily housing. Sponsor/Organizer: Fair Housing Accessibility FIRST. Contact: Grace Sonnabend, gsonnabend@lcmarchitects.com, (312)-913-1717 x364. Registration: www.eventbrite.com/e/manchester-nh-fair-housing-accessibility-first-training-registration-13833411105. 6 AIA HSW LUs

May 7 Plan NH After Hours at the Hannah Grimes Center in Keene. Details to come.

May 12 Commercial Beyond Energy Code course, sponsored by GDS and the NH Utilities, McAuliffe-Shepard Discovery Center, 2 Institute Drive, Concord, 8:30 am-3:30 pm, www.nhenergycode.com/live/index.php?go=register

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Photo of the Month

Old Havana
by Robert Cruess, TFMoran Inc.
(more photos from Cuba and an accompanying article on page 6)

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.