

NH FORUM

For those who shape the built environment

Stu White AIA Named Sustainable Designer of the Year by USGBC-NH



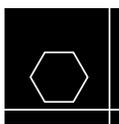
Stu White AIA (left) is congratulated by Jay L. Purcell AIA as he is named Sustainable Designer of the Year at the recent USGBC-NH First Annual LEED Green Building Awards.

Photo by John Hession.

See story on page 4.

28th Annual Awards Banquet Jan. 20

Awards Submissions on Exhibit Dec. 13-Jan. 20 at the New Hampshire Institute of Art



Once the holidays come around AIANH turns its attention to our annual “celebration of the profession” and Awards banquet, this year slated for January 20

(snowdate: January 27).

Please join us for one of our most popular events, held at the New Hampshire Institute

of Art in Manchester. The evening is filled with good food, music, drink, some humor, and other surprises. We highlight not only the Design Awards, but also the accomplishments of the Chapter.

The atmosphere is celebratory and light, so bring your spouse or partner, staff members,

Continued on page 13

Published by

AIA New Hampshire

with contributions

from the Granite State

Landscape Architects

and Plan NH

Inside View

Perspective	2
Young Architects Forum	3
Stu White AIA Honored	4
Honor Roll of Donors	5
GSLA	6
Plan NH	7
Sketch of the Month	8
Dartmouth Life Science Center: Review of AIANH-AIAVT Tour by Dick Nelson	9
In Memoriam: Hanne Williams	9
Design Professionals & Compliance with the Law	14
Construction Summary	15
Photo of the Month	16
Calendar	16



AIA New Hampshire

AIANH Board of Directors

President: **James Loft AIA**

President-Elect: **Dale Doller AIA**

Vice President: **Karolina Burt AIA**

Secretary: **Shannon Alther AIA**

Treasurer: **Jay Lawrence Purcell AIA**

Immediate Past President:

Michael Morin AIA

Directors: **Caleb Sloan AIA**

Katie Cassidy Sutherland AIA

Scott Vlasak AIA

Associate Representative:

Nathan Stolarz AIA

Affiliate Representative:

Heather Rowan

Executive Director: **Carolyn Isaak**

NH Forum is published monthly by AIA New Hampshire, the New Hampshire Chapter of The American Institute of Architects, with the Granite State Landscape Architects.

AIANH, PO Box 398, Keene, NH 03431.
Tel: 603-357-2863; Fax: 603-357-0835; E-mail: office@aianh.org.

For advertising rates and sizes, contact the AIANH office.

For membership information, contact the AIANH office.

Articles and graphic submissions should be sent to the AIANH office by the first of the month prior to publication.

NH Forum Editorial Board:

Bruce Hamilton AIA, Heather Rowan,

Carolyn Isaak, Executive Director;

Proofreader: John Urdi AIA;

GSLA Liaison: Beth Dermody

PlanNH Liaison: Robin LeBlanc

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.

Visit our Website at www.aianh.org

NH Forum

Perspective

Point of view from the president of AIANH



James Loft AIA
President 2011

So it's the end of my term and what did I learn? It's really hard to articulate precisely: the experience of being involved with AIANH has been surprisingly fulfilling. I originally took on the challenge because after being a member for many years I felt it was time to give back to the organization that has helped define my career. I also felt, like many who have come before me, I could possibly add another thin layer of insight to help keep the organization alive and moving forward. I learned the content of what an organization does is obviously very important (how many of you have asked "what does the AIA do for me"?), but the personalities and the fellowship created by the organization might almost be more important. You could argue that without a cohesive board and membership there would be little accomplished. So with that in mind, I decided to reach back to past presidents (randomly chosen of course) who have helped define this organization and ask them a couple of questions:

1. What's your favorite AIANH president story?
2. If you had to spend a weekend (with gourmet food provided) in any building in NH (other than your own), which building would you choose and why?

Doug Bencks - 2003:

"I have so many favorites, but I'm a terrible story teller – Max Ferro's chapter meeting presentation on the history of toilets (very extensive), coming up with article ideas for the Forum with Chris Carley, Bruce Hamilton and Carolyn, going to the AIA New England at Yale with John Merkle, the entire tenure of David Udlesman as president and doing anything with Leslie Thomas."

"The Phillips Exeter Academy library because I love libraries and this is the penultimate library."



Sonya Misiaszek – 2007:

"Maybe the time on the annual board retreat at the Gale cottage, I believe it was my first retreat, and we started a fire (can't remember who started it...) but we forgot to open the damper! There was more smoke in that cottage than you could possibly imagine. It made me think of the joke – how many architects does it take to start a fire???"

"I would like to spend a weekend at the Mount Washington Observatory during the winter. I am curious to see how well the building performs and I want to see the extreme snow, ice, wind, etc. I would want to be super warm inside the building so if that was not possible, I would pass..."

Randy Mudge – 1993:

"Riding to meetings as the Upper Valley Mafia, Greg Hemberger, Clint Sheer and I solved many of the world's and AIA's problems. Quite often we would arrive at the meeting and Jim Somes would already have the problem solved. I think he bugged the car."

"Unfortunately the building I would choose is MIA. The New England Center Dining Room with food served by the UNH Hotel School was a key part of my nutrition and education (all you can eat buffet on Sunday). The building was meant to be appreciated from the interior looking out at the surrounding forest. The architect, William Pereira, preserved trees right up to the edge of the building and used dark colors, articulated forms, tinted glass, dark spandrels, vertical exposed steel and green glazed brick to create a significant structure which faded into the background of the dense woods. A California architect known for heroic buildings showed great restraint and respect for a sensitive site."



Continued on p. 12

Young Architects Forum

by Nathan Stolarz AIA, AIANH Associate Director

Conclusion of 2012 Young Architect Competition

On Monday, December 5th, at close of the day, all boards were collected from the participants in the 2012 Young Architects Design Competition. This year's competition broke away from the typical community driven competition towards one that would challenge each candidate to address the future of urban transportation, public health, and environmental conserving that is requiring cities to encourage their populations to shift to alternative modes of transportation, with the bicycle offering a leading option. These paramount requirements are addressed in the competition through the design of a new 7,000 square foot urban bicycle station near Market Square in downtown Portsmouth, New Hampshire. The new building would be viewed as a prototype in what is envisioned to be a series of such facilities, throughout New Hampshire's' Seacoast, each proposal was to address modular possibilities for the storage and display of bikes in an urban setting. The competition allowed the program of the building to become a symbolic center for bicycling in Portsmouth combining storage, service elements, and public amenities with the reconsideration of the public realm. The material and formal qualities of each of the proposals were to reflect the larger initiative and to further strengthen the sense of bicycle culture in Portsmouth. Competitors were asked to consider the nature of rolling through spaces in the development of sequences, circulation patterns, and public environments. Furthermore proposals were strongly encouraged to celebrate bicycle culture and the bicycle as

an elegant and efficient machine through the display of the storage areas.

Throughout the upcoming weeks each of the proposals will be evaluated by a selected jury on the follow criteria: The proposals strong organizing conceptual and principle celebration of Portsmouth's bicycle culture as a positive force for the environment, personal health, and the city's quality of life. The proposals thoughtful consideration of site, context and integration of cycling, pedestrian, automobile, and public activity while demonstrating a tectonic expression and architectural image that creates a poetic experience. The participant's ability to communicate ideas visually; the quality, completion, clarity, effectiveness of the presentation and production of high quality work including diagrams, orthographic drawings, three-dimensional renderings, and graphic layout. Representation of a complete architectural project, both physically, spiritually and conceptually.

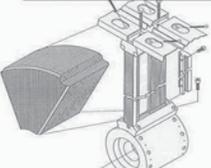
All of the competition boards will be on display December 13 through January 20, 2012 at the New Hampshire Institute of Art in Manchester, NH. The winners will be announced at the Annual AIANH Awards Banquet on the evening of January 20th.

To view the submissions online or more information about the competition please visit: www.aianhyac.org

If you are interested in submitting ideas for future programs, have thoughts about the future of the profession as a young architect, liked to be added to the email list or would like to get involved, we'd love to hear from you. Emails directed to nathanstolarz@hotmail.com. ■



Built For The Real World



ENERGY RECOVERY WHEELS

- new and retrofit applications ■ 70-90% efficiency
- 0% cross contamination ■ carbon footprint reduction
- sustainability ■ LEED credit ■ 25 year design life
- 10 year parts & labor warranty ■ 12-18 month payback

TEI THERMOTECH ENTERPRISES INC.

5110 W. Clifton St. Tampa, FL 33634 Tel 813-965-4701 Fax 813-965-5205 www.thermotech-usa.com

Renew Your AIA Membership Now: Win an iPad2!

AIA members who renew their membership by December 31 will be entered into a drawing for a new iPad 2 and will receive a coupon code for one free CEU through AIA Virtual Convention that can be used by the end of January. Take advantage of this offer and maybe win a new iPad! Renew at www.aia.org.



For over 30 years, our **engineers, planners and scientists** have partnered with our architect peers throughout the east coast. Through a collaborative approach to design, we have provided integrated **transportation, infrastructure and environmental** services to a wide range of clients.

Collaborating with the USGBC on Roadmap to a Green Campus.
Coming soon to www.usgbc.org.



6 Bedford Farms Drive, Suite 607
Bedford, New Hampshire 03110
www.vhb.com

WHEN
WATER QUALITY
MATTERS



(800) 287-5767

www.secondwindwater.com

Secondwind
Water Systems, Inc.

The Water Quality Professionals



<http://www.yusen.com>
<http://www.lutron.com>

Job Opportunities Positions Wanted

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



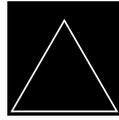
Build with an added layer of protection.

Download the new **Guide for Sustainable Projects** and learn more about our full library of Contract Documents at ala.org/contractdocs or call 800-242-3837.

Local Distributor:
AIANH | PO Box 398 | Keene, NH 03431
603-357-2863 | www.aianh.org

AIA Contract Documents®
THE INDUSTRY STANDARD.

Stu White AIA Honored by USGBC-NH



The New Hampshire Chapter of the U.S. Green Building Council named C. Stuart White Jr. AIA the 2011 Sustainable Designer of the Year at a ceremony at the Portsmouth Harbor Events and Conference Center.

Stu has held a lifelong commitment to protecting the environment through his energy conservation and sustainability commitment, which began in the late '60s, even before the oil embargo. Included among his many projects are two LEED Gold certified buildings: the Society for the Protection of NH Forests Conservation Center in Concord (the first LEED certified building in New England, and at the time, 2001, one of only 12 Gold projects in the country) and the AVA Gallery in Lebanon. He also created one of the first residential projects to be accepted into the pilot LEED for Homes program – a home in Dorchester, NH.

Stu was an Adjunct Assistant Professor in the environmental studies program at Dartmouth College and an energy consultant to the Brookhaven National Labs focusing on

passive solar energy utilization.

Stu has been a long-time member of AIANH and is a recipient of the Clinton Sheerr Award for Excellence in NH Architecture (2008).

The Award was presented by Jay Lawrence Purcell AIA, a board member of USGBC-NH and AIANH Board treasurer

Other awards in the first annual LEED Green Building Awards program: *2011 NH Sustainable Building of the Year*, South Cove Recreation Center at Eastman in Grantham, NH, designed by Warrenstreet Architects and constructed by Milestone Construction; *LEED Educational Building of the Year*, Manchester Community College Automotive Center, Lavallee Brensinger Architects; *LEED Public Sector Building of the Year*, Nashua State Liquor Store, Pro Con Inc. and Oak Point Associates; *LEED Private Sector Building of the Year*, Weston Solutions Regional Headquarters, Pro Con Inc.; and *LEED Home of the Year*, Castle Rock; Christopher P. Williams Architects.

Visit www.usgbcnh.org for details. ■

Design Flexibility. Performance. Aesthetics.



Built to perform:

Clean sight lines, large daylight openings, and interior and exterior handles with matching aesthetics make Integrity's doors stunning.

Choose from the low maintenance performance of an All Ultrex Sliding Patio Door to the elegant welcome of a Wood-Ultrex French Door – all offer effortless operation, dependability and style.

Selectwood
Marvin Windows and Doors Showcase
Portsmouth, NH • 800.922.5655
www.selectwood.com

Marvin Design Gallery by
Windows & Doors By Brownell
West Lebanon, NH • 866.928.5558
www.wdbrownell.com

R.P. Johnson & Son Marvin Showcase
Andover, NH • 800.526.0110
www.rpjohnsons.com

Thank You to These Contributors to the AIANH Intern Fund/NH Architecture Foundation

Fall 2011 Intern Development Fund

Ann-Marie Bailey AIA	\$100
Christopher Carley AIA	50
Jack Fermery AIA	25
James Loft AIA, Pro Con Inc.	250
Steven McHenry AIA	100
Dennis B Mires AIA	100
Sonya Misiaszek AIA	50
Wendell Phillips AIA	50
Robert Reno AIA	50
William Schoonmaker AIA	100
David, Lisa Udelsman AIA	100
David White AIA	100
Richard Senecal AIA	100
TOTAL	\$1,175.00

AIANH President Jim Loft AIA recently sent a fundraising letter to members for contributions to the 2011 Fall Intern Development Fund drive, asking you to support architectural interns and young architects by making a donation to the New Hampshire Architecture Foundation. We have received several donations, and would like to give a big thanks to the individuals and people listed above.

We hope you will consider making a donation, too!

Your donation works in two ways.

Each year our NH interns and young architects are invited to participate in our design competition (9th year!). Your donations make up the awards for the winners of the competition, which help these individuals offset the costs for their future in architecture. The winners of the competition will be announced at the Annual Awards Banquet in January, and all of the designs are presented to the jurisdiction in which they are located.

Your donations are also used to provide updated study guides which are mandatory in preparing the interns for the ARE licensing exam. These guides are kept at the NHTI library resource center in Concord, NH, and can be loaned for up to two weeks at a time.

We believe that being able to practice architecture in New Hampshire is a fortunate experience. We have a heritage of looking at the built environment in a unique way, and we would like to preserve that perspective for years to come. The best way of doing this is to invest in our future. We know these economic times have been challenging to say the least,

but please give what you can. Please make your check out to "NHAF" and send it to "Intern Development Program," AIANH, PO Box 398, Keene, NH 03431.

The NHAF is a 501(c)3 and as such your donations are fully tax-deductible.

About the Architecture Foundation: AIANH established the NHAF in 2007 as an independent organization to raise and distribute funds for programs and activities that elevate public awareness of and expectations for architecture and the built environment. The Foundation encourages public understanding and community involvement in the design and building processes which create our physical surroundings. It also supports the profession of architecture and allied arts and services. The Foundation does not initiate or operate programs, but realizes its goals by people and programs in education, scholarship, mentorship, or research that contribute to an understanding of our architectural heritage and the direction of our future development. ■

Energy efficiency starts with you,



but it is much more than changing a lightbulb.

The premier source for:

- ⌘
Deep Energy Retrofits
- ⌘
Building Optimization
- ⌘
Investment Grade Energy Analysis.



IBEA
INTEGRATED BUILDING ENERGY ASSOCIATES LLC
LEED AP & BPI Certified Analysts
Post Office Box 2523, Concord, NH 03301
888-274-0565 • www.ibeanh.com

terra firma
landscape architecture



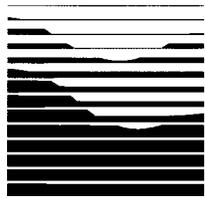
4 Market Street, Portsmouth, NH 03801
603.430.8388

experience the landscape
at
www.terrafirmalandarch.com
or
www.facebook.com/terrafirmalandarch

Share your Knowledge – Inspire a Student!

We are in need of volunteers for our successful Learning by Design Programs, as well as for high school visits to introduce the profession and critique students' High School Design Competition projects. Please call the AIANH office, 357-2863.

GRANITE STATE LANDSCAPE ARCHITECTS



G S L A

New Hampshire Section,
Boston Society of
Landscape Architects,
A Chapter of the
American Society
of Landscape Architects

Board of Directors

Chair

Susanne Smith Meyer RLA, ASLA
ssmla@comcast.net

Vice Chair

Eric Buck RLA, ASLA
Pollock Land Planning
eric@pollocklandplanning.com

Treasurer

Romy Maurer RLA, ASLA
Keach-Nordstrom Associates
romynic_01@hotmail.com

Secretary

Jennifer DeNovo RLA, ASLA
jenniferdinovo@gmail.com

Newsletter Editor

Beth Dermody RLA
Bethany Dermody, Lands. Arch.
bethdermody@yahoo.com

GSLA

Granite State Landscape Architects
New Hampshire Section
Boston Chapter, ASLA
PO Box 1106
Concord, NH 03302-1106

www.gsla-online.com

GSLA Welcomes New Executive Board

GSLA, the professional organization of landscape architects in New Hampshire, has recently appointed a new slate of officers. The GSLA is the NH section of the Boston Chapter of the American Society of Landscape Architects (BSLA), and is primarily comprised of landscape architects, affiliate professionals, and students dedicated to the advancement of Landscape Architecture in New Hampshire.

The incoming executive committee is as follows:

Chair: Susanne Smith Meyer RLA, ASLA:

Susanne Smith Meyer has been in private practice for over 25 years. She has bachelor's degrees in Landscape Architecture and Fine Arts from the Rhode Island School of Design. Susanne is the Department Head for the Landscape and Environmental Design Associates Degree and Landscape Design Certificate at NHTI-Concord's Community College. She has been an active member of ASLA since 1996.

Vice Chair: Eric Buck RLA, ASLA:

Eric Buck is a landscape architect and co-owner of Pollock Land Planning LLC. He has bachelor's degrees in Landscape Architecture and Ornamental Horticulture from the University of Connecticut. Eric has worked in the landscape design & construction industry for 12 years and has been in business on his own for 6 years. He has been an active member of ASLA since 2001.

Treasurer: Romy Maurer, RLA, ASLA:

Romy Maurer's love for the outdoors and design led her to pursue a Bachelor's degree in Landscape Architecture from Colorado State University in Fort Collins, CO. After graduation

in 2003, she relocated to New Hampshire and has worked for Keach-Nordstrom Associates, Inc. in Bedford ever since. She has been an active member of ASLA since 2000.

Secretary: Jennifer L. DiNovo, RLA, ASLA, LEED AP BD+C:

Jennifer DiNovo is a third generation landscape architect, whose love for the landscape environment originated from her childhood days of digging in the dirt and identifying trees with her father. Jennifer graduated with a Bachelor's degree in Landscape Architecture and Regional Planning from the University of Massachusetts, Amherst. She has over six years of professional experience in Landscape Architecture, Site Planning and Graphic Artistry. She has been an active member of the ASLA since 2002.

As the Granite State Landscape Architects welcome a new Executive Board, GSLA would like to acknowledge and sincerely thank its outgoing representatives; Robert Clarke, (RLA, Partner, Allen & Major Associates, Manchester, NH), Mike Krzeminski (TFMoran, Bedford, NH), and Anne Crooker (GSLA Liaison). We'd also like to extend our gratitude to Beth Dermody, for her continuous contributions to the NH Forum.

The advocacy of Landscape Architecture in the US and in New Hampshire is an ongoing effort that the GSLA has taken seriously over the years. The outgoing Board has shown dedication to this endeavor by educating local organizations about the profession and encouraging municipalities to promote the use of registered Landscape Architects in their Bylaws. Also, in 2011, the Board helped GSLA to launch its very own website, which can be found at www.gsla-online.com.

Of significant note, the outgoing Board has worked tirelessly to fight NH Bill HB446, which repeals the authority for regulation of certain professional occupations in NH, including Landscape Architecture. Several Executive Sessions on HB446 have been scheduled at the Legislative Office Building (33 North State Street, Concord, NH Room 306), where Executive Departments and the Administration Committee will discuss and vote on the Bill. NH Landscape Architects and supporters are encouraged to remain informed on this matter and attend these sessions and be heard. ■

MILlicAN

Specimen Trees & Shrubs

603-435-6660

www.MNIPLANTS.com



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.

President
North Sturtevant, JSA Architects

Vice President
Bill Jean, Fulcrum Associates

Secretary
Ryan Bianchetto,
Allen & Major Associates

Treasurer
Galen V. Nichols, Edward Jones

Executive Director
Robin H. LeBlanc

Plan NH
PO Box 1105
Portsmouth, NH 03802
603-452-PLAN (452-7526)
www.plannh.org

Plan NH was invited to share some thoughts at the Building NH awards breakfast in early December. Awards were given to exemplary projects in several fields that demonstrate energy-efficient, sustainable building. The following is a summary:

As we all continue to do the work of finding more energy-efficient ways of building, more sustainable practices for planning, design and development, it might behoove us to take a moment to remind ourselves why we are doing all of this.

First, 350. That's the number of parts per million of CO₂ which is the threshold of balance in the environment. For millennia, CO₂, which does occur naturally, has been taken care of by the waters and trees of our planet. However, once that number is passed, the balance starts to shift. We have now passed 380, and are already starting to see the effects. It is up to us to stop that climb.

Emissions from fossil fuels are the largest driver of this, especially from automobiles, from heated and/or cooled buildings, and from manufacturing. We must each find ways to reduce or even eliminate the demand. You are each addressing this already in your work. Is it enough?

In addition, use of fossil fuels is an economic issue. Billions of dollars are spent each year to purchase oil products for energy use. Not only is this energy use not good for our planet (see above), but the dollars spent do not stay in New Hampshire. Imagine what our economy would be like if those same billions could somehow be circulated right here.

And yes, many point out that this is a security issue as well: imagine the consequences of suddenly having our oil cut off.

But first and foremost, this is an environmental issue. The economy and politics live within the environment, not vice versa. We can figure out another way to live in a different economy, but we cannot live without an environment (air, water, flora, fauna) that can support us.

This is why we are working so hard to figure

out ways to reduce dependence on fossil fuels for energy, and why we need to find alternatives to coal for generating electricity. It's going to take more than just replacing these sources, but a huge shift in how we live overall. How can your next project eliminate a need, for example, for an energy source?)

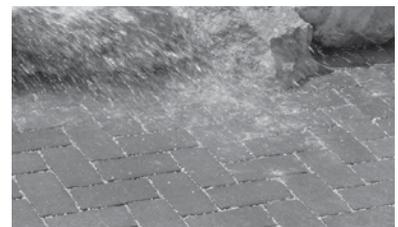
Most of you know this and put it into practice in your work. You are the leaders of this important way of thinking in the state.

Yet with this leadership comes an obligation and responsibility to share your wisdom of why you are doing what you are doing on a daily basis – with your teams, your clients, and your stakeholders.

Each of you needs to be mindful that each choice you make – of project siting, of materials used, of subcontractors chosen, of processes employed – has a ripple effect on the environmental, social and economic aspects of those involved. Let's use knowledge to forward this important message. ■

Aqua-Bric®

A pedestrian-friendly permeable pavement that meets ADA criteria.



To schedule a Permeable Pavement
CEU Lunch & Learn
call 781-894-3200 today!

 **ideal** Pavers by
IDEAL CONCRETE BLOCK COMPANY, INC.
Westford and Waltham MA

www.IdealConcreteBlock.com

Details...

Fulcrum Associates recently began the renovation of the former Nashua YMCA at 17 Prospect Street in Nashua for Southern New Hampshire Health System, designed by **Dennis Mires P.A. The Architects.**

Southern New Hampshire Health System purchased the property as part of a multi-party transaction that allowed the YMCA to construct a new facility adjacent to Stello's stadium which they took occupancy of this spring. The approximately 68,000 sq. ft. facility served as the home for the YMCA since its construction in 1963. The renovated facility will house foot and ankle medicine/surgery, orthopedics, spine & brain center, rheumatology, physical therapy and primary care services. The project design calls for a complete gut and renovation of the predominantly cast in place concrete structure. A new addition constructed along the West end of the building will include waiting areas, elevators and circulation core punctuated by a prominent entrance canopy.

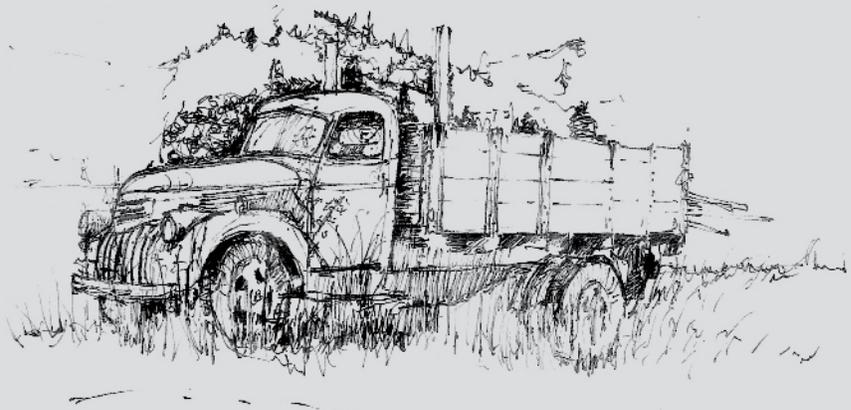
Site engineering was prepared by Hayner & Swanson of Nashua. Target completion for the project is the third quarter 2012. You may follow the projects progress at www.fulcrum-nh.com.

Submit Your Details...

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

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

Sketch of the Month



Old Truck, Virginia City, Montana
by **Jonathan Criswell Assoc. AIA**

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

CAPITAL AREA VETERINARY EMERGENCY SERVICE
Concord, NH



Architect: *Stenbak Design Associates, Inc.*

TFM
Structural
Engineers

*Designing with experience,
resourcefulness and initiative.*

CONTACT: Paul Sbacchi, PE
(603) 472-4488 www.tfmoran.com
48 CONSTITUTION DRIVE, BEDFORD, NH 03110



76 Old Turnpike Road, Concord, NH



North Branch Construction, Inc.

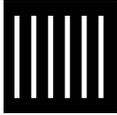
(603) 224-3233 · www.northbranch.net

**We don't just build
green, sustainable, and
LEED Certified
Buildings for our
clients - we built one
for ourselves.**



AIA Joint Meeting: NH-VT Architects Explore Dartmouth Life Sciences Building

by Dick Nelson, Vermont B/A Magazine



Architects from the Vermont and New Hampshire AIA chapters converged on the Dartmouth College campus in late October for their annual joint meeting and a chance to view the college's newly-unveiled Class of 1978 Life Sciences Building. The massive 174,000 sq. ft., copper-trimmed edifice replaces three previous structures on the site and will now anchor the campus' North Entrance.

"This is a really exciting moment for the college, a culmination of many years of work," John Scherding AIA, director of campus design, told the group assembled in the building's 200-seat auditorium, prior to a tour.

"We feel we've gotten very good at designing sustainable high-performing buildings," Scherding said, beginning with Whitmore Hall at the Tuck Business School, begun in 1996 and completed in 2000.

"Whitmore Hall really set the stage for

the next chapter of building design here at the college. It was the first building where we embraced integrated design." He said that project focused primarily on a tight shell, including triple glazed windows and rigid foam insulation. The next generation of construction, including the McLaughlin Clusters in 2004, the Life Sciences Building, and the still-under-construction Visual Arts Center at the south end of campus, take the process a step further.

"We've begun to embrace intelligent building systems. This is the first building where we fully utilized Lutron Intelligent Lighting Systems, for example. Also, in addition to paying an intense amount of attention to the envelope, we also tried to aggressively capture rejected energy. We try not to throw it away. We try to utilize it." The result is a structure with 90% heat recovery and reuse.

Continued on page 10

In Memoriam...

We were saddened to learn of the death of **Hanne N. Williams**, 76, on Nov. 23, 2011, after a spirited battle with cancer.

Hanne served as the first executive director of the Vermont Chapter of AIA, a position she held for over 40 years until her retirement in 2010. Hanne also was the executive director AIA New England for 10 years. She was well-known and well-loved by many in the AIA community and will be missed by so many of us who looked forward to seeing her cheerful smile and hearing her entertaining and interesting stories at AIA conferences and events. She was a friend and mentor to many AIA executive directors over the years.

Hanne was born in Copenhagen, Denmark, in 1934, the daughter of Tage and Gerda (Christiansen) Nielsen. Hanne moved with family to the United States as a young girl and grew up in New Canaan, CT. She grew up with a passion and participant in the Royal Danish Ballet, sailing, and horseback riding, with a highlight of showing at Madison Square Garden. Hanne attended Rosemary Hall and graduated from Vassar College in 1956. She and her husband, Arthur, moved to Vermont in 1957 where they taught in one-room schoolhouses in Moretown and Fayston.

After moving to Vermont, Hanne took up piloting gliders, earning her solo license. She also was one of the first women polo players in the Valley. Hanne was active in the Mad River Valley Players where she acted in numerous productions. Hanne also enjoyed skiing and was passionate about tennis, playing numerous times a week, and in recent years, an avid Zumba participant. Hanne volunteered many hours to school boards, the American Red Cross, the Mad River Valley Festival of the Arts, and numerous other charities.

A celebration of her life was held at the Round Barn Farm in Waitsfield, VT, on Dec. 3, 2011.

Donations in her memory can be sent to the Hanne N. Williams Scholarship Fund, c/o AIAVT, 88 Blackbird Lane, Charlotte, VT 05445.



Class of 1978 Life Sciences Center, Dartmouth College. Photo courtesy of Dartmouth College.

Details...

The Highbridge Hill Elementary School in New Ipswich, designed by **Barker Architects**, recently held its official dedication. The school will be occupied in January of 2012.

The new 74,895 square foot facility can accommodate up to 600 students. The building's design maximizes natural day lighting and promotes community education through groupings of classrooms arranged around a common area. The school's state-of-the-art energy efficient mechanical and electrical components compliment the campus wide wood pellet boiler for a very sustainable and cost effective system.

The building will also serve the community's need for after hours for activities and as an emergency shelter. The \$16,500,000 project received 53% State aid and 0% interest rate Qualified School Bond. Many local businesses worked to produce this school including Hutter Construction Corporation.

North Branch Construction's Silver Level USGBC LEED Certified Corporate Headquarters in Concord, NH, has earned the U. S. Environmental Protection Agency's (EPA's) Energy Star for (commercial) Building and Plants for the second year in a row. The Energy Star is the national symbol for protecting the environment through superior energy efficiency. The North Branch facility is one of only 10 commercial office buildings in the State to have earned the EPA's Energy Star. The building uses 32 percent less energy and generates 32 percent fewer greenhouse gas emissions than similar buildings across the nation. North Branch improved its energy performance by installing cost-effective, energy efficient systems and managing energy strategically across the entire organization.

Energy efficiency was a leading factor in the design of the building's HVAC and electrical systems, including sophisticated lighting control systems. Numerous indoor air quality and occupant comfort measures were introduced and North Branch also established an education program used to promote sustainability and energy efficiency ideas among employees, clients and business partners.

LIFE SCIENCES BUILDING

cont'd from p. 9

Ken Packard, the college's director of engineering and utilities, explained the significance of these advances. In terms of fuel use and expenditures.

"This building was going to add a lot of load to our heating plant. (Based on it's size) we would have had to add another boiler. So we really pushed the design. Not only did we avoid boiler number five, but we are now able to use the savings to upgrade our energy plant. We'll use five million gallons of #6 fuel oil in 2011. Next year, we will be able to cut that to four and a half million. This building helps us to do that. The ultimate goal is 3.9 million. This is one of the big pieces of that puzzle."

Design Evolution

Next on the podium was Natalie Gentile, project architect, from the Pittsburgh firm of Bohlin Cywinski Jackson, who described the evolution of the building's design.

"We were challenged to create a sense of arrival on the north end of campus, which said, 'You are now at Dartmouth.' We also wanted to create a new outdoor space. An L-shaped building made sense. It fit on the site. So there are multiple fronts, multiple entrances. And a new courtyard.

"In terms of sustainability and energy efficiency, stacking 'like' things, such as classrooms is very sustainable. It lends a lot of efficiency, both for energy use and maintenance.

"Another key idea was to make sure there was a connection to the outside. In the labs, there are lots of big windows. There's lots of daylight in the stairways. We wanted to encourage use of the stairs, where people could interact and meet each other. We designed a variety of different gathering spaces, to schedule meetings and to just run into each other, including an outdoor terrace."

Joe Broemel, the college's project manager for the building, said the building is the epitome of integrated audio visual and information technology.

He said a proliferation of flat screens in classrooms, hallways and lounges facilitate "lecture capturing," video streaming and conferencing. Each classroom also is equipped with a white board.

Dave Madigan of Van Zelm Engineers, another partner on the project, highlighted the importance of energy efficiency for a lab buildings, typically energy hogs.

"Lab buildings typically use five times the energy of an office building. So we focused from Day One on making this the very most energy efficient building we could. And



Greenhouse. Photo by Carolyn Bates

because these buildings use a lot energy, it gave us a chance to save a lot more.”

He noted that the college saved around \$3.5 million off the price tag of \$93 million by getting the size of the energy systems down.

“It’s among the top performing lab buildings ever built,” said Madigan. “I think it will be in the top one per cent of lab buildings ever constructed.” He said the energy consumption of 99,000 btu/sf/yr is “roughly one fifth of the energy use of a similar building constructed on the campus 20 years ago.” He cited several reasons.

- Close monitoring of air quality and on-demand-only ventilation, as ventilation is the highest energy user in a lab building.
- A high performance envelope, using spray-on foam.
- Hydronic heating, causing only one-tenth the energy use of a traditional system.
- “Sensible” cooling systems, including in-slab radiant heat and cooling as well as radiant ceiling panels.

- Controlled lighting, as well as maximized daylighting. “Every ballast in the entire building is fully dimmable,” he said.

- Heat wheels for heat recovery.
- Space for future solar panels on the roof.

Noting the building is on track for a LEED Gold rating, Madigan added that “Dartmouth has embraced the LEED process, but the real goal was not to get LEED points, but to create a building that was sustainable. It’s about doing what’s right and if you do that, the LEED points will follow.”

Construction Considerations

Matt Purcell, the college’s director of project management, was the final speaker before the architects broke up into groups to tour the facility. He pointed out that the new structure, while very large, allows Dartmouth to consolidate its Life Sciences program in one building, whereas previously it was divided into two locations a couple of miles apart, one in Gilman, the other off campus. He also cited some of the other considerations that had to be taken into account in the planning and construction of the 174,000 sq. ft. building.

“Before we could build it, we had to demolish three existing buildings (Strasburgh, MML and Butler), which had almost no insulation and included asbestos.

“We recycled the steel and the concrete (from those buildings),” Purcell said. “In fact,



Stairway. Photo by Carolyn Bates

96% of the materials were recycled.

“We also installed 13 vibration monitors to track vibration during construction. (The site is located near some of Hanover’s priciest residential areas.) We also put up a 12-foot fence with sound attenuation screening, forming a virtual ‘acoustical blanket’ around the site during construction.”

The completed building also has shades that lower automatically every night to avoid glare in the surrounding neighborhoods, he said, and the stairways have “stair screens” that also diminish light spillage at night.

Other features include two “green roofs” for low maintenance and energy efficiency and a 6,000 sq. ft. greenhouse that replaces and doubles in size the former greenhouse located at Gilman. It is now the new home to Dartmouth’s famous “teaching” orchid collection, centered around a donation of 900 plants from Alan Brout, Class of 1951, which includes an “automatic fog” system and two sections, one “tropical” (warmer) and one “highland” (cooler).

For more information, you may contact Matt Purcell at (603) 646-1499 or matthew.r.purcell@dartmouth.edu. ■

– Dick Nelson is publisher of Vermont B/A Magazine and a professional affiliate member of AIA Vermont

Thank you to our Sponsors and Exhibitors for the October 20 Joint AIANH-AIAVT Meeting at Dartmouth:

Thermotech

TOTO USA

Yusen/Lutron

Alfieri Proctor Associates (APA) and Phoenix Controls

Burt Process Equipment

Charron, Inc.

National Fiber



LEED THERMOTECH ENTERPRISES

TOTO®

Breathe Easier...

Employee productivity depends on good air quality and a healthy work environment

RPF Associates has the expertise and experience you can rely on when confronting environmental health and safety issues.

- Air Quality Testing and Laboratory Analysis
- Worker Health and Safety Training
- Asbestos and Mold Inspections
- Infrared Thermal Imaging Surveys
- Environmental Site Assessments
- Industrial Hygiene and OSHA Compliance



RPF Associates, Inc.
ENVIRONMENTAL TESTING & CONSULTING

Offices in Northwood, NH and Amesbury, MA
Call 1-888-SAFE-AIR or visit www.airpf.com

LOFT, Cont'd from p. 2

Eric Palson – 2004:

“That would have to be the time Pat Sherman checked Chris Carley into the hors d’oeuvres table at the retreat hockey game. Very Memorable. Actually, not much memorable happened (luckily) during that year.”



“I would pick the Manchester toll booths – not just for the potential income stream, but because I have always wondered what the serial conversations are like from the toll taker’s point of view. I would enjoy talking to all those random people.”

David Udelsman – 2002:

“I do recall some issue with missing directors at the retreat one year, probably not stories we should be telling. Getting lost on the house tour also sounds familiar. But, it’s been nine years since I was president and my memory fades of particular events. What stayed with me was that before I volunteered my time to the AIANH Board of Directors, I didn’t have an appreciation for what the organization really does for our profession. Once you put the time in, you realize that the efforts of all these volunteers working towards common goals can really do something good. I still probably sound like an AIA cheerleader, but get involved, you will make friends, develop connections, and feel a great sense of accomplishment.”



“Where to stay.... So many choices, I’ve surely seen some really nice homes on the

house tours that would make a great weekend stay, one of the grand hotels, in the lighthouse on the isle of shoals... I’m thinking my choice would be staying in one of the high huts in the White Mountains – basic shelter in a beautiful setting, particularly with gourmet food – you know how hungry you can be after a day of hiking...”

So there you have it; it’s the people that make this organization thrive and without a doubt the membership of AIANH has some very interesting individuals. Do yourself a favor and try getting involved – it will end up helping us all. I’d like to thank the membership for a great experience and give special thanks to our Executive Director, Carolyn Isaak. Board members come and go year after year, but Carolyn is the positive energetic force that keeps us heading in the same direction; we are very fortunate to have her enthusiasm and insight.

Happy holidays – Jim

Oh, my answers...

“Terms not over yet...”

“The New Hampshire Historical Tuck Library. The articulation of that space and the materials used are absolutely amazing. I would like to lie on my back looking up at the rotunda while someone fed me olives and grapes – gawking all the while (a palm frond fan would be a plus...)” ■

TOTO®

AIA Strategic Partner

Socially Sustainable Plumbing Technology
www.totousa.com

If your design firm needs professional liability insurance,

think . . .

Think expertise
Think **Bixby**
Think service
Think **Bixby**
Think coverage
Think **Bixby**

Bob Bixby
Bixby Insurance Agency, Inc.
651 Putnam Pike
Greenville, RI 02828
Tel (401) 949-2120
Fax (401) 949-5577

AWARDS PROGRAM, Cont'd from p. 1

and friends for an entertaining evening!

Boards of the built projects are on view at the French Gallery at the New Hampshire Institute of Art December 12-January 20, as well as the entries to the Intern/Young Architect Design Competition and the entries for the Unbuilt Architecture category. Gallery hours are Monday-Friday: 9 am - 5 pm and Saturday: 9 am - 12 pm. (They are closed the week of Christmas.)

Photos of the submissions are also on line. Go to the Design Awards page of the aianh.org website. You can vote for your favorite projects in the People's Choice Award program (vote by Jan. 14), again through our website: www.aianh.org/design_awards.asp. We'll announce the People's Choice winners the night of the banquet.

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

**The 2012 Excellence in Architecture
DesignAwards Program**
is sponsored by
Spaulding Brick Company
and **Charron Inc.**



dedication and support of these sponsors over the years!

Watch for your invitation to the Annual Meeting and Awards Banquet in the mail. We hope to see you there! (You can also register online, www.aianh.org/aia_events.asp.)

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

**See the Design Awards submissions and
Vote for your favorite projects at:
www.aianh.org/design_awards.asp**

All submissions and the winning projects will also be printed in our **2012 Design Awards Program Book**, a full-color publication that will be mailed to you in early 2012.

If you would like to advertise in the Program, please view advertising information at: www.aianh.org/advertising.asp.

Details...

evo Home, a joint venture between two New Hampshire firms, **TMS Architects** and **Bruss Construction**, announces the progress of construction on the first *evo Home* in Greenland, NH. *evo Homes* are a revolutionary new generation of homes that are affordable, energy efficient, and sensitive to the environment.

Designed by TMS Architects and built by Bruss Construction, each *evo Home* offers the owner ease of maintenance, increased durability and the ability to satisfy the energy needs of the 21st century without compromising aesthetic design or quality standards.

evo Home offers the consumer more than seven different designs with each plan customizable with over 400 different options in terms of materials, finishes and appliances. The first home currently under construction is the New Castle; a two-story Craftsman-style design with a floor plan that emphasizes casual, modern living with a spacious open concept and a first floor master bedroom.

This home will satisfy a need for smaller, more efficient and lower maintenance residences. It has been designed to outperform the building codes energy requirement standards by over 60%, will meet USGBC LEED certification requirements and offer performance criteria that is 50% better than an Energy Star home. In addition to innovative design and cutting-edge sustainable design, the simplified process offers fast delivery at a fair price, streamlined meetings, and five to six months to be in an *evo Home*.

Visit evohomecompany.com for the full *evo* story as well as an opportunity to view a photographic timeline showing the progress of this first *evo Home*.



When we work from the start with the architect and engineer, the client saves time and money in design, installation, and permitting costs...and the results speak for themselves.



db Landscaping
3 Alpine Ct. Suite 1
P.O. Box 356
Sunapee, NH
603.763.6423
www.dblandscaping.biz

Photo by Great Island Photography, LLC
2011 AIANH Excellence in Design Merit Award winner:
Lakewood Cottage Renovation Landscaping by db Landscaping

"Creating Liveable Outdoor Environments"

Can a Design Professional Be in Absolute Compliance with the Law?

There are two kinds of clients who insist in a contract that a design professional absolutely comply with laws, regulations, codes, ordinances, standards and a plethora of other business and design constraints. First there is the client who, perhaps with strained incredulity, asks “Do you mean to tell me that you do not intend to comply with the law?” Usually this is a client who does not understand that professional judgment requires a design firm to examine the applicable legal requirements and constraints and design in accordance with what is determined by the professional or through a government review to be applicable laws and other design requirements. Or it is a very sophisticated client—or more likely the client’s attorney—who is seeking to create a contractual obligation that cannot possibly be met. Having an automatic breach of contract or breach of warranty claim can provide a negotiation advantage if any problem occurs that might lead to a cost recovery effort by the client.

There are four perfectly valid reasons for not agreeing to absolute compliance. First, no design professional can possibly know or even come to know all of the laws, codes, ordinances, and regulations that may somehow apply to your current project. And even if you did, there may well be conflicts among them that you will have to reconcile. In addition laws, codes, ordinances and regulations are all subject to interpretation and change; compliance in design is often a matter of sound professional judgment and response to review comments. The fourth reason for not agreeing to absolute compliance: contractually guaranteeing that every existing law or other design constraint will be met is an uninsurable obligation.

“The law” does not always provide clear direction. The law—which does not have to be stated as a contractual obligation—requires a design firm to exercise reasonable professional judgment. If a design professional does not meet this legal requirement and if someone is harmed by being injured, experiencing a loss, or having property damage, the design firm can be held responsible

because of its negligence. And it is this negligence in performing professional services that is covered by insurance.

Even with no mention of designing in compliance with codes or laws or other obligations, if there is an obvious violation of a clear building code or other know regulation, there might even be a finding of negligence per se—an act so clearly unreasonable that no further discussion of the standard of care is necessary.—The law, however, does not require that a design professional exhaust every available resource tracking down arcane statutes and marginally applicable regulations.

“The law” does not always provide clear direction.

The uninitiated client—the one who might naively assume that you do not intend to comply with “the law” simply because of your objection to absolute language—probably does not understand that “the law” does not always provide clear direction. There may be conflicts and contradictions between federal regulations and local ordinances. State law might be at odds with locally adopted codes and regulations. There might even be a conflict between applicable codes and voluntary standards such as green design and building certification programs that have been adopted into law. These conflicting design parameters and constraints may leave you with a contractual requirement you simply cannot meet.

So the goal is to find a less onerous approach to articulating whatever it is that your client has in mind. With the unsophisticated client it might be clear language that informs that client of the obvious regulations that will serve as the design reference and that the design will be in compliance with interpretations by code officials. Sometimes the best way to respond to the carefully crafted work of legal counsel is to alter it as little as possible. Carving out a path of least resistance—and preserving the attorney’s pride of authorship—can create a reasonable compromise.

Obviously eliminating absolute words such as “all laws” or “best effort” softens the requirement. Even referring to “applicable” laws or modifying “best” so that it refers to “the design professional’s best effort” can

bring reason to what otherwise might be considered a guarantee.

What was an absolute and unreasonable obligation can become a way of getting paid for your efforts, without dispute . . .

Stating that you will exercise professional care in your efforts to provide a design that complies with those laws, codes, ordinances, and regulations that are in effect as of the date of the agreement and to respond to the applicable design requirements imposed by governmental authorities ties your duty to using existing codes and limits your risk to what is in effect or ordered at the time of design. In this way if codes or regulations, standards or certification programs change after the design is set, or if a code official changes an interpretation after construction begins, the risk to your firm is minimized and any necessary changes become additional services. What was an absolute and unreasonable obligation can become a way of getting paid for your efforts, without dispute, in the event you are required to implement changes to the design because of regulatory developments you can neither predict nor control. ■

Article reprinted from the AIA Trust News, October 2011, <http://www.theaiatrust.com>

THE ARCHITECTS’ CHOICE SINCE 1933

Spaulding Brick Co., Inc.



28 Daniel Plummer Road
Goffstown, NH 03045
(603) 647-8442 Fax (603) 647-8439

5 Lopez Road
Wilmington, MA 01887
(617) 666-3200 Fax (617) 625-8110

250 Station Street
Cranston, Rhode Island 02910

Construction Summary

Project: Window & Roofing Repairs
(Heberton Hall & Public Library)

Cost: \$755,000

Location: Keene, NH

Owner: City Of Keene

Consultant: Daniel Scully Architect

Contractor: Baybutt Construction

Project: Privacy Upgrades

Cost: \$259,965

Location: Manchester, NH

Owner: Department Of Veterans Affairs

Architect: Harriman Associates

Contractor: Atlantic Defense Constructors

Project: Wood Pellet Fired Boilers

(Peterboro Town House)

Cost: \$140,000

Location: Peterborough, NH

Owner: Town Of Peterborough

Architect: Richard Monahan Architects

Engineer: Kohler & Lewis Engineers

Contractor: Froling Energy

Project: Dewey Field Road Office

Renovations (Floor 2)

Location: Hanover, NH

Owner: Dartmouth College

Architect: ADD Inc

Gen. Contractor: Estes & Gallup

Project: Conway Pines Apartments

Residential Apartments & Community Space

Cost: \$4,141,573

Location: Conway, NH

Owner: Great Bridge Properties

Architect: Burnell/Johnson

Gen. Contractor: Gary Chicoine Construction Corp.

Project: Building Addition (Police Department)

Location: Alton, NH

Owner: Town Of Alton

Architect: Warrenstreet Architects

Contractor: T&L Concrete

Gen. Contractor: Outside In Construction

Project: Medical Office Building

Location: Lebanon, NH

Owner: Dartmouth Hitchcock Medical Center

Architect: Lavallee/Brensinger PA

Engineer: : Souza True&Partners

Const. Mgr.: DEW Construction

Project: HVAC System (Deep Energy Retro fit Demonstration Project)

(ARRA Plymouth 3)

Location: Plymouth, NH

Owner: Plymouth Village Water&Sewer District

Project Mgr: Plymouth Area Renewable Energy

Const. Mgr.: Bruss Construction Inc

Project: New Pellet Boiler & Storage/Feed

System (PJ Noyes Warehouse Energy Retrofit) (Phase 2) (Design/Build)

Location: Lancaster, NH

Owner: PJ Noyes Co

Architect: Daniel Scully Architect

Consultant: Jordan Institute

Engineers: Downing Engineerin, GWR Engineering, Engineering Ventures

Const. Mgr.: MacMillin Co

Project: Monadnock Community Market

Location: Keene, NH

Owner: Monadnock Economic Development Corp.

Architect: Daniel Scully Architect

Engineers: SVE Associates, Downing Engineering, Kohler & Lewis Engineers, Joseph Barbato Associates

Const. Mgr.: Baybutt Construction

Project: Irwin Hyundai (Renovations To Existing Showroom Building For A New Showroom & Service Shop)

Location: Laconia, NH

Owner: Irwin Hyundai

Architect: Stewart Associates

Engineers: Steven Smith & Associates, CPB & Associates, Fisher Engineering

Gen. Contractor: Jewett Construction

Project: Allegro Microsystems Interior Renovation

Location: Manchester, NH

Owner: Allegro Microsystems Inc

Architect: Berard Martel Architecture Inc

Gen. Contractor: Hutter Construction Corp.

Project: Concord Cooperative Market

Addition & Renovation

Location: Concord, NH

Owner: Concord Cooperative Market

Architect: DC Designs

Engineer: HL Turner Group

Const. Mgr.: Milestone Engineering & Construction

Project: Assisted Living Facility (56 Units)

Location: Rye, NH

Owner: Sanctuary Care LLC

Architect: Digiorgio Associates

Engineer: Appledore Engineering, Ibrahim & Ibrahim, Sarkis Zerounian & Associates

Const. Mgr.: Sullivan Construction

Project: Exterior Renovations (Phillips Hall) (Phase II)

Location: Exeter, NH

Owner: Phillips Exeter Academy

Architect: Architectural Resources Cambridge

Engineer: Rist Frost Shumway Engineering, Lemessurier Consultants

Const. Mgr.: Shawmut Design&Construction

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

Calendar of Events

Dec. 8 Plan NH Holiday Gathering, One Liberty Lane, Hampton, www.plannh.com

Dec. 10-Jan 20 **AIANH Excellence in Architecture Awards Submissions Exhibit**, NH Institute of Art, Manchester, NH. Visit the exhibit and vote for your favorite projects in the People's Choice Award program.

Jan 20 **AIANH Excellence in Architecture Awards Banquet**, NH Institute of Art. Snow date, January 27. **Sponsored by Spaulding Brick and Charron Inc.**, www.aianh.org/aia_events.asp

Jan 27-28 Plan NH Charrette, Rindge, www.plannh.com/charrettes.php

Feb 1-3 New England Grows, www.NewEnglandGrows.org

Mar 6-8 NESEA Building Energy 12, www.nesea.org/be12/

**Thank you to our
Sponsor for the
November Chapter
Meeting**

MICROCAD®
Training & Consulting

AIA New Hampshire

AIA New Hampshire
PO Box 398
Keene, NH 03431

Address Service Requested

Presorted Standard
US Postage
PAID
Permit No. 9
Jaffrey, NH

Printed on Recycled paper

Photo of the Month



Reflections, Chicago, 2010. Taken while on the Chicago Architecture Foundation River Cruise, highly recommended if you are in Chicago.

photo by Carolyn Isaak

**We Need More Photos!!!
Do you have an interesting photo?** Why not send us on to print? 300 ppi jpegs, approximately 4 x 6 inches, BW or color. Send along a title, brief caption if you like, and your name, to office@aianh.org.