

president's column

*David Epstein, AIA, led as
2005 president aiaVT*

aiaVT



The aiaVT newsletter is published by AIA Vermont,
the Vermont Chapter of the
American Institute of Architects.

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Building Professional Association Summit

Over the last few years, aiaVT has made a concerted effort to collaborate with our colleagues in other like-minded organizations. We have seen this approach enrich the variety and number of quality programs developed for our members. In a small state like Vermont, it only makes sense that we pool our resources and energy and work together to create a vital community for the building professional. With the increasing focus on integrated design, it is critical that all disciplines work from a common frame of reference. This becomes possible when we develop programs that bring the diverse players in the building process together.

In this spirit, aiaVT hosted what we hope will be the first annual Building Professional Association Summit on April 14th in Montpelier. The meeting was a great success with 20 people attending representing 13 separate organizations. As I mentioned in last month's newsletter, the purpose of the meeting was for each participant to learn about the different groups and their mission, resources, and programs. During the meeting, attendees were encouraged to consider opportunities to co-sponsor events, share mailing lists and other resources, and join forces for mutual advocacy goals.

cont.

excerpt from

Heavenly Mansions and Other Essays on Architecture
ch. 5, AMS Press (1949)
John Newenham Summerson
(b. 1904), British architect, author

Architecture is a chained and fettered art. Far from being "frozen music," it is an art constantly attempting to realize in solid, stable form those effects which music is able to conjure up in an instant—effects which succeed each other rapidly during the progress of a musical work. Music can attain the colossal in a way which, in architecture, only the rarest opportunities render even remotely possible. Music can, in a few moments, admit us through vast portals into avenues, courts and halls of infinite extent and

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We had a great turnout that included representatives from:

- AGCVT - Associated General Contractors of VT
- aiaVT - American Institute of Architects – Vermont Chapter
- ANR - Agency of Natural Resources, Construction Waste Reduction Program
- ASHRAE - American Society of Heating, Refrigerating and Air-Conditioning Engineers
- BSR - Building for Social Responsibility
- CSI - Construction Specification Institute
- Efficiency Vermont
- HBRA - Home Builders and Remodelers Association
- Norwich University
- SEAVT - Structural Engineers Associations
- VDI - Vermont Design Institute
- BGS - VT Dept of Buildings and General Services
- VGBN - VT Green Building Network

It was fascinating to hear how each group served their members. Some had very substantial state government advocacy efforts. Many are working hard to promote sustainable design. Others really seem to know how to have a good time!

As a follow-up, aiaVT has compiled the websites, contacts, and email addresses for each group and will email this out to the attendees for their use. This document includes a brief description of each group as well. We will also post it on www.aiavt.org so it will be available to all. And, if you would like to be included in next year's summit please contact Hanne Williams at aiavt@madriver.com.

variety. Music can suddenly raise up an entire structure and, by the device of modulation, lift it on to a podium, abruptly recess its facades and turn them bodily into the sunshine. Music can etch silhouettes ten times more intricate than those of Dresden or London City, repeat them, increase or reduce them, hurl them into the distance or bring them before us in precise detail. Most of the essentials of architecture—mass, rhythm, texture, outline—are within music's power. Almost, the two arts are the same art, the one able to express nearly everything which the imagination is capable of conceiving, the other bound by the rigours of economy and use.



Learning to LEED™ – Transferring Theory to Practice

A panel discussion on lessons learned in using LEED (Leadership in Energy and Environmental Design) as a tool in better building design and construction.

Friday, May 20th, 1:00 PM

Pavilion Auditorium (next to State House in the Pavilion Office Building, lower level) Montpelier, VT

It's one thing to learn about the LEED ratings. As you may know, LEED refers to the Leadership in Energy and Environmental Design criteria set up to help define a sustainably designed and constructed building. You can attend a US Green Building Council seminar that discusses how points are awarded right here in Vermont on May 12th of this year at the Basin Harbor Club in Vergennes. Visit www.USGBC.org to sign up, or look at the VGBN website for more information: www.vgbn.org.

However, we all eventually have to get out there and put LEED into practice if it's ever going to go mainstream. A number of Vermont design professionals and the folks at Vermont State Buildings and General Services – among others - have been putting that information into practice (either with or without an official LEED rating) and are prepared to discuss just how the system works (or doesn't), depending on your perspective.

More important than the rating system itself, are the special design practices, materials, and methods used to achieve a high performance building. Come hear those perspectives from a panel of local architects, engineers, clients, and project managers, and to join in the discussion.

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Richard B. Fisher Center for the Performing Arts
at Bard College, Architect Frank Gehry



The event is free of charge and will reward participants with plenty of useful perspectives and information, as well as 3 CEU credits.

And, for those who like a good healthy discussion of topics that (among practitioners) can be fairly controversial, we will try not to disappoint. Architects who get really charged up by questions about systems commissioning and design integration will surely also want to encourage facilities managers and engineering partners to attend. That's right, get on the phone and get your client facility engineers, mechanical and electrical engineers to come to this one, since many of these issues are about how to work better together to make better buildings.

Here are the specific issues we'll be addressing:

For whom should the commissioning agent work? What are the advantages or disadvantages of the different approaches?

What, if any, additional coordination is needed to achieve the degree of systems integration required to achieve a LEED rating (or equivalent performance)? How is this different than typical design/bid or design/build practice?

At what phase of design is energy modeling best performed to maximize building performance? What approach (tools, or providers) have been used, and is it worth the cost?

How available are materials that meet LEED criteria for sustainability (recycled content, low source energy, low life cycle costs, local sourcing)? What issues are clients most concerned about in using less standard sustainable materials?

What costs increase when pursuing LEED certification vs. LEED Lite (ie, following criteria but not applying for official certification). Is it possible to achieve the same results without going through the full certification process?

cont.

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Panelists:

Tom Anderson, Cx Associates

Dave Burley, VT Bldgs & General Services

Juliet Landler, AIA, JLAED

Donna Leban, AIA, Light/Space/Design

William Maclay, AIA, Wm Maclay Architects & Planners

Melinda Moulton, Developer, Main Street Landing

John Ostrum, VT Bldgs & General Services

Amy Patenaude, ASHRAE, Dufresne-Henry

MaryJane Poynter, Efficiency VT

Andy Shapiro, Energy Balance

Teigh Southworth, VT Bldgs & General Services

For additional information, call or e-mail: **Donna Leban**, AIA, LC Light/Space/
Design 802-862-1901; lightspd@adelphia.net.

RSVP to Hanne Williams are not required, but appreciated:
aiavt@madriver.com or 802-496-3761.

This event is being sponsored by: aiaVT, Vermont Buildings & General
Services, Champlain Valley ASHRAE, Vermont Green Building Network, and
Efficiency Vermont.

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VSAC Building Tour

aiavT presents a site tour of the VSAC building in Winooski

Thursday, June 9, 2005

Noon tours will be lead by project managers from Truex Cullins & Partners Architects, Gardner Kilcoyne Architects, and Pizzagalli Construction.

At this time, the building and site are not handicapped accessible. Disabled persons are asked to contact Hanne Williams for further information. Please RSVP to Hanne by Monday, June 6 at aiavt@madriver.com or 802-496-3761.

This is a great opportunity for architectural interns to receive 'Construction Site-Observation' units towards their IDP.

An Act Relating to Establishing Guidelines for the Use of Outdoor Lighting

This bill is now in the Senate Committee on Natural Resources & Energy and includes reference to AIA Vermont. The specific reference includes a recommendation to create an outdoor lighting advisory board of a professional lighting designer or architect who is knowledgeable in issues related to outdoor lighting.

The legislation can be read in its entirety at:

<http://www.leg.state.vt.us/docs/legdoc.cfm?URL=/docs/2006/bills/house/H-028.HTM>

\$10 Increase for ARE Divisions will Begin July 2005

Washington, DC—After eight years of delivering the computer-based Architect Registration Examination (ARE), NCARB will implement a \$10-per-division fee increase, effective July 1, 2005. This represents the first increase in the overall cost of the computerized ARE to candidates since its introduction in 1997. The increase will help defray future exam development expenses and reduces the subsidy currently underwritten by NCARB Certificate Holders.

- The fee for each ARE division will increase by \$10 (U.S. dollars) beginning July 1, 2005.
- Fees collected **BEFORE** July 1, 2005, are **NOT** affected.
- The fee to reschedule an appointment remains \$35 (U.S. dollars).

cont.

aiaVT welcomes

christopher alley, aia of burlington

aiaVT is edited by Andrea Murray, AIA. Published views are the author's and not necessarily the views of AIA Vermont or any other organization.

Please send articles, notices, letters, and graphic submissions to:

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AIA Vermont reserves the right to edit articles for available space and determine appropriate content prior to inclusion. Submissions must be received by the 15th of the month prior to publication.

NEW ARE TEST FEES (BEGINNING JULY 1, 2005)

MULTIPLE-CHOICE DIVISIONS

Pre-Design \$102

General Structures \$102

Lateral Forces \$102

Mechanical & Electrical Systems \$102

Building Design / Materials & Methods \$102

Construction Documents & Services \$102

GRAPHIC DIVISIONS

Site Planning \$153

Building Planning \$153

Building Technology \$153

Fees listed above are in U.S. dollars.

Candidates testing in Canada will be charged the 7% GST (Government Sales Tax) in addition to each test fee.

The **5-Year Rolling Clock** takes effect January 1, 2006. Please visit the Council's web site– www.ncarb.org – for details.