



calendar

may 22nd:

"Great Camps of The Adirondacks"
Harvey Kaiser.
Champlain College, Burlington.

june 21st (tentative):

Bus trip to Montreal

aiaVT welcomes

Linda Samter, Assoc. AIA, of Middlebury

aiaVT welcomes back

Mark Stewart, AIA of Newport

The city is imaginary: let us assume that the towns of Rive-de-Gier, St-Etienne, St-Chaumon, Chasse and Givors have conditions similar to those of this town. The site of this study is located in a region of south-east France, and regional materials have been used in its construction.

Determining factors in the establishment of a similar city should the proximity of raw materials, of the existence of a natural force capable of being used for raw energy, or the convenience of methods of transportation. In our case the determining factor in the location of the city is the force of the tributary that is the power source; there are also mines in the region, but they could be located further away. The tributary is dammed; a hydroelectric plant distributes power, light, and heat to the factories and to the entire city. The principle factories are situated in the plain at the confluence of the river and its tributary. A mainline railroad passes between the factories and town, which is located above the factories above the plateau. Higher still are placed the hospitals; they, as well as the city, are sheltered from the cold winds, and have their terraces oriented to the south. Each of these main elements (factories, town, hospitals) is isolated so that it can expand.... Investigation of the most satisfactory programme for the material and moral needs of the individual has resulted in the creation of rules concerning road use, hygiene, and so on; the assumption is that a certain progress of social order resulting in an automatic adoption of these rules already has been realized, so that it will not be necessary to enact the actual laws. Distribution of land, everything related to the distribution of water, bread, meat, milk, and medical supplies, as well as the re-utilization of refuse, will be given over to the public realm.

Tony Garnier

Preface to "Une Cite Industrielle," 1917

vermont design and construction professionals

The state's most innovative design and construction professionals recently won Better Buildings By Design Awards for their creative approaches to constructing energy-efficient buildings. The awards were presented at the Better Buildings By Design 2003 Conference, hosted by Efficiency Vermont, the state's energy efficiency utility.

Each year Efficiency Vermont recognizes one company to receive its Excellence in Energy Efficiency Award. This award recognizes the extra effort that the company makes to advance energy-efficient building design. The hallmarks of excellence in this category include:

- Incorporating energy-efficient design concepts at the beginning of projects;
- Incorporating integrated design and understanding interactive effects at the early phase of project design;
- Promoting the development of design teams that incorporate these principles;
- Repeating these principles on many projects; and
- Helping customers understand the importance of these principles.

Black River Design, a Montpelier-based architectural firm, won the 2003 Excellence in Energy Efficiency Award "This firm understands how incorporating energy efficiency into the design process delivers a better building for their clients – a building with vision, value and function," said Jennifer Chiodo, Efficiency Vermont's Director of Business Energy Services.



black river receives award

"Black River Design put their vision into practice when designing the St. Johnsbury Academy's Performing Arts Center," Chiodo continued. The firm won the Best Architectural Solution for Energy Efficiency Award for this building. "Their design for the arts center helped create a beautiful and efficient building that works as a system," Chiodo continued. The building's features include a daylight gallery display, and an interior "street" that is open at both ends to allow for soft transitions between inside and outside light levels. The building also utilizes efficient lighting, controls, and mechanical systems.

Black River has consistently worked with Efficiency Vermont over the past three years on dozens of new construction in the low-income and market rate sectors. All of the staff members of this firm recognize and promote the value of energy efficiency on their projects.

Bread Loaf Corporation won the Best Mechanical Solution for Energy Efficiency Award. The firm incorporated an ammonia refrigeration system in the Northeast Cooperatives Refrigerated Warehouse in Brattleboro. The system is centrally located, has web-based controls for remote access and adjustments, and is more efficient than all other systems considered.

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aiaVT Programs Schedule Emerges

steven clark, aia

At the last AIA Vermont Board meeting, it became apparent that our program schedule for 2003 is taking shape. Each program will become an Events listing on aiaVT.org as the details are worked out.

Our first program has already occurred and fell between newsletters. We hope email and the web site can cover these short notice events. This first program was aimed at architects, interns and students involved in the internship process. Now that becoming li-

censed in Vermont has fallen into line with most other states with the recent adoption of NCARB's IDP program, we felt a panel discussion, organized by new associate member Lauren Davis with

help from Steve Mosman, was a good idea.

Of course, it was Lauren's idea as she is deep in the middle of her internship and all of us realized how few firms know what is going on and what is involved. The process now requires organized mentorship and most of us who went through it fifteen, or more, years ago would not recognize the exam and IDP requirements. She will have a report on how the Panel discussion went next month.

On May 22, we will have a presentation by Harvey Kaiser of Syracuse University's School of Architecture on the Great Camps of the Adirondacks. He has recently published a book on the subject and we expect some pretty interesting slides and discussion. This event is planned for Champlain College.

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Freeman French Freeman, Inc. won the Best Integrated Design for Energy Efficiency in a Major Renovation Award for their work on the McFarland State Office Building in Barre. Originally constructed in 1914 as Barre's first hospital, the historic four-story building was renovated to house State offices. The firm helped reclaim the deteriorated structure and provide an energy-efficient building while maintaining the character of the original building.

LineSync Architecture, the Design Studio of Joseph Cincotta, won the Best Integrated Design for Energy Efficiency in a Residence Award for their design of the Doucette straw bale house in Wilmington. The firm worked closely with owners to design a simple post frame home with a straw bale wall as a blanket wrapping. The home's design and use of materials reflects the owners' desire that it be safe, healthy, and in balance with nature.

Norwich architectural student, **Margaret Brady**, won the Best Student Case Study Award for her analysis of the Bank of Astoria in Oregon. The case study provided a description of the Bank's innovative approach to incorporating energy efficiency into the building. Another Norwich student, **Brian Baril**, won the Best Student Case award – Honorable Mention for his analysis of the Stadium Australia's energy efficient design.

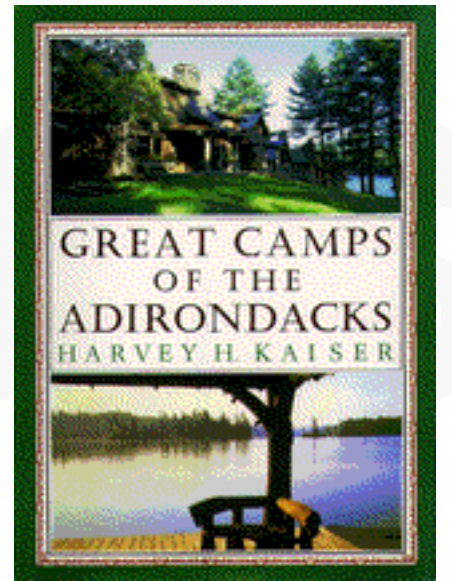
"By designing and constructing high quality, energy-efficient buildings that satisfy their clients' needs, these firms have demonstrated their commitment to excellence in new construction," said Blair Hamilton, Managing Director for Efficiency Vermont. "They are leaders in the field of new construction professionals that, in the last three years, has saved Vermonters more than \$15 Million and reduced harmful greenhouse gas emissions by more than 14,000 tons," he continued.

More than 800 of the region's top residential and commercial new construction professionals attended the Better Buildings By Design 2003 Conference at the Sheraton Hotel and Conference Center in South Burlington. Conference highlights included the Better Buildings By Design Awards, Vermont building case studies, a home builders forum, evening reception, and exhibit hall trade show with more than 60 exhibitors of cutting-edge products and services.

To view award-winning posters, 2003 presentations and information about Better Buildings 2004, visit www.encyvermont.com.

All things in the world are a product of the formula, function times economics, so none of these things are works of art; all art is composition and hence unsuited to a particular end. All life is function and therefore not artistic, the idea of the composition of a dock is enough to make a cat laugh. But how is a town plan designed or the plan of a dwelling? Competition or Function? Art of Life?

Karel Teige, 1929



June 21st is the tentative date for a bus excursion to Montreal. We are trying to see if we can get an architect guided tour of Pointe-a-Calliere or a similarly interesting project. This will probably be fairly light on CE credits, but you never know.

In September we are looking into a program on specifying local woods for larger scale projects. Some recent work has been done where local firms produced products, such as furniture, which was competitive with commercial products and uses local labor and materials. What a concept!

We will take part in Efficiency Vermont's Case Study Program on October 25th. This will be an in-depth look at a project involving Efficiency Vermont's services and how expectations related to real-world results.

Our Annual Meeting and Design Awards Presentation is set for December 4. That's about all we have so far on that program.

I should probably also note that the New England Regional Conference will be hosted by AIA Vermont in the Fall of 2004. This is a nearly week-long conference with programs for earning CE credits as well as the AIA New England Awards program and lots of fun activities. Contact us if you have questions about our programs or, better yet, if you would like to help with organizing an event that sounds especially interesting to you.

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