

## **energysmiths**

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### Representative Client List/References - Marc Rosenbaum, P.E.

- 1) Vermont Law School  
PO Box 96  
South Royalton, VT 05068  
Contact: Randy Foose – Associate Dean, Finance - 802 831-1230  
Rolf Kielman, AIA, Truex Cullins & Partners - 802 658-2775

Comprehensive consulting on new 24,000 ft<sup>2</sup> classroom building - areas included mechanical systems, building envelope, computer energy modeling, materials selection, composting toilets, central biomass heating system, daylighting, water conservation, siting. Occupied Fall 1998. 2001 ASHRAE Technology Award winner. Currently working on Debevoise Hall, a second major project.

- 2) Dartmouth College Facilities Planning  
HB 6011 Dartmouth College  
5 Rope Ferry Rd.  
Hanover, NH 03755  
Contact: Reed Bergwall, Director, Facilities Planning - 603 646-2131

Helping Dartmouth set performance metrics, implement LEED, and re-think how they design, construct, and operate buildings. Projects include Roth Center, McLane Lodge, Whittemore Hall, McCulloch Hall, Tuck Mall Residence Hall, North Campus Residences, Kemeny Hall, New Dining Facility.

- 3) MIT Department of Facilities, Capital Project Development  
Massachusetts Institute of Technology  
77 Massachusetts Avenue  
Cambridge, MA 02139-4307  
Contact: John R. Rivers, AIA, (former) Senior Project Manager - 617-833-8698

Consulting on new 330,000 ft<sup>2</sup> Sloan School of Business/Economics/SHASS, currently in Schematic Design. Facilitated integrated systems design and analysis process, which examined multiple structural, mechanical, and lighting/daylighting systems to optimize system choice according to life cycle cost as well as qualitative benefits to the users and owner.

- 4) Society for the Protection of New Hampshire Forests - French Wing  
54 Portsmouth Street  
Concord, NH 03301  
Contact: Paul Leveille, Property Manager 603-224-9945

Consulting on 10,000 ft<sup>2</sup> new office wing - areas including energy and daylighting modeling, composting toilets and graywater treatment, materials selection and detailing, mechanical/electrical/lighting systems. LEED Gold certification. Occupied 2001.

- 5) Payette Associates Architects & Planners  
285 Summer Street  
Boston, MA 02210-1522  
Contact: Robert Schaeffner, Jr. AIA - 617 895-1000

Consulting on Bicentennial Hall, a 220,000 ft<sup>2</sup> science building at Middlebury College - areas included building envelope, materials, siting - as part of a broader team with BNIM Architects (Bob Berkebile FAIA, 816 474-6910) Occupied 1999.

- 6) William McDonough & Partners, Architects  
410 East Water Street, Suite 700  
Charlottesville VA 22902  
Contact: Mark Rylander, AIA - 804 979-1111

Consulting on 19,000 ft<sup>2</sup> offices/lab for the Woods Hole Research Center, designed to be a zero annual net energy project. Occupied 2003.

- 7) Rivendell School District  
Orford, NH 03777  
Contact: Jon Sands, Building Committee Chair - 603 353-2121

Consultation on schools for the first bi-state K-12 district in the US. Consulting on daylighting, envelope design, healthy indoor environment, advanced mechanical systems. Occupied 2000-2001.

- 8) Cobb Hill Cohousing  
Mace Hill Road  
Hartland, VT 05048  
Contact: Susan Sweitzer - 802 436-1277

Consulting on a 22 unit plus common house cohousing community. Areas included a central wood-fired gasifier for heat and hot water, composting toilets, drainwater heat recovery, mechanical systems, solar hot water and solar electricity, building envelope, indoor air quality, materials selection. Occupied 2001-2002.

- 9) Hanover Consumer Co-operative Society  
45 South Park Street  
Hanover, NH 03755  
Contact: Ruth Sylvester, (ex)-Chairman of the Board of Directors - 802 785-4247

Consulting on addition and renovation of 14,000 ft<sup>2</sup> supermarket and office space. Areas included mechanical systems, building envelope, indoor air quality, materials selection. Occupied 1993.

- 10) Stonyfield Farms, Inc.  
10 Burton Drive  
Londonderry, NH 03053  
Contact: Nancy Hirshberg - 603 437-4040

Consulting on 10,000 ft<sup>2</sup> offices in conceptual and schematic stages to William McDonough Architects. Areas included daylighting, solar design, building envelope, mechanical systems.

Ultimately, the design contract was awarded to ARC Design Group, a firm in which I am a principal. Other areas through construction documents included materials, indoor air quality, computer energy modeling. Occupied 1997. More recently, worked with Stonyfield's environmental people to design and then participate in a charrette to set goals for emissions reductions and generate and estimate costs of approaches to achieve these goals.

- 11) Bruce Coldham Architects  
155 Pine Street  
Amherst, MA 01002  
Contact: Bruce Coldham, AIA - 413 549-3616

Consulting on numerous projects, including Hawthorne Valley Farm Store, Pine Street Cohousing, Vipassana Meditation Center, Harris Center for Conservation Education, and private homes.

- 12) South Mountain Company  
Red Arrow Road  
West Tisbury, MA 02575  
Contact: John Abrams, President - 508 693-4850

Consulting on numerous projects for this industry-leading design-build company including Island Cohousing, Jenney Lane Affordable Housing, and several custom homes, including one designed to be a zero annual net energy home.

Current projects include Vermont Law School Debevoise Hall, Dartmouth College North Campus (Moore Ruble Yudell/Bruner Cott), Harvard Blackstone project, Yale School of Forestry and Environmental Studies climate neutral energy supply study, Jenney Affordable Housing and Mazar Residence (South Mountain Company), Blackhawk Helicopter Readiness Center (SAS Architects), College of the Atlantic Campus Center and Student Housing, and Cambridge School of Weston Science Building.