

## Maine Academy of Natural Science at Good Will-Hinckley Hinckley, ME

The historic Charles E. Moody School was evaluated for the newly chartered Maine Academy of Natural Sciences. MeANS provides students a hands-on approach to learning using experiential learning in a natural science and agricultural-based curriculum that honors Maine's traditions and economy. The school explored new and renovation options and chose to renew this historic asset as superior to the creation of new, in spite of challenges the building presented in achieving their goals for a highly sustainable school.

The design celebrates the historic building, while implementing sustainable strategies that will benefit the campus and its students for years to come. Strategies include reuse of the historic building, upgrades to the building's exterior envelope, higher than code-required building thermal envelope efficiency, incorporation of highly efficient mechanical systems and LED lighting solutions.

Students, school committee members, and local community representatives participated in the design. "Our students are now in the unique position of learning about natural sciences and renewable energy while sitting in classrooms powered by the sun," said Interim President Rob Moody.



### Remodel/Adaptive Reuse/ Restoration

#### Historic preservation

#### Harriman

46 Harriman Drive · Auburn, Maine 04210  
[www.harriman.com](http://www.harriman.com)  
 Mark Lee, AIA, LEED AP · 207/784-5100

#### DESIGN TEAM

Mark Lee, AIA, LEED AP, Principal, Architect  
 Sharon Ames, RA, LEED AP, Senior Architect  
 Christina Porter, Architect  
 John Tarr, PE, Principal, Senior Electrical Engineer  
 Landry French Construction Company, Contractor

#### OWNER/CLIENT

Maine Academy of Natural Science at  
 Good Will-Hinckley  
 Hinckley, ME  
 Robert Moody, Interim President and VP of Operations  
 207/238-4004

#### KEY STATS

Grades Served: 9-12  
 Capacity: 200  
 Size of Site: 4 acres  
 Building Area: 23,580 sq. ft.  
 Space per Student: 118 sq. ft.  
 Cost per Student: \$37,887  
 Square Foot Cost: \$321  
 Project Cost: \$7,577,463  
 Completion Date: September 2015

PHOTOGRAPHY: BLINDDOG PHOTOGRAPHY