



Plymouth State News

Construction Begins on PSU Ice Arena

Ice Arena Designed to be Sports and Education Facility, Welcome Center, and Economic Driver

4/28/09



PSU's new Ice Arena is scheduled to open in Fall 2010

PLYMOUTH, N.H.- Construction began this week on a new ice arena, Plymouth State University officials announced today. The Ice Arena will cost \$16.4 million and is scheduled to be completed by late summer 2010.

The Ice Arena will seat 850 spectators and serve as a teaching facility for instruction and research in ice activities, a home for Panther varsity men's

and women's ice hockey teams, and a site for student recreation. The Ice Arena will also be a venue for community skating including high school athletics, adult and youth hockey leagues, figure skating, and recreational skating.

The Ice Arena will feature a Welcome Center lobby and facilities that will provide an attractive meeting place for prospective students, parents, and visitors to the campus as well as the towns of Plymouth and Holderness and the wider region.

PSU's commitment to sustainability

The Ice Arena will be built to meet LEED Silver standards by installing sophisticated geothermal heating/cooling design to maximize energy conservation opportunities.

“In order to maximize the sustainability of this facility PSU is installing the large geothermal field and using other energy-saving devices that will reduce energy consumption by at least 28 percent over a traditional arena,” said PSU’s Director of Environmental Sustainability Bill Crangle.

The combination of geothermal and the capture of waste heat generated by ice making equipment will provide the heat for the facility thereby removing reliance on traditional fuel-based heating system.

Because of the energy-efficient design, this facility will require less energy consumption than PSU’s traditional academic and residential buildings of the same size.

The University is also developing plans to make available to area science classes the opportunity to learn first-hand about the various “green” technologies being implemented in the Ice Arena.

©2009, Plymouth State University