CUSTOMER: Cold Spring Harbor Laboratory
Cold Spring Harbor, NY

CONTRACTORS: Pyramid Floors
Port Washington, NY

GENERAL CONTRACTOR: Fortunato Sons Contracting
Bohemia, NY

ARCHITECT: Centerbrook Architects & Planners
Centerbrook, CT
The Challenge

When the facility’s administration announced the renovation of the historic Demerec Laboratory, the project included exacting specifications for the flooring and finish surfaces.

Diane Fagiola, Senior Director of Philanthropy, says, “CSHL is one of the world’s most renowned institutions. We focus on molecular biology and genetics here. The Demerec Laboratory will be repurposed for a new program in whole-body physiology for cancer.”

The Situation

Cold Spring Harbor Laboratory is one of the world’s premier biomedical research facilities. Located on the north shore of New York’s Long Island, the lab is home to eight Nobel Prize winners and hundreds of world-class scientists, technicians and graduate students.

Making this project even more exciting to LATICRETE, Dr. Jonathan M. Rothberg (brother to LATICRETE leaders David and Henry Rothberg) invented and implemented a key technology used in Cold Spring Harbor Laboratory’s genetic sequencing research.
A LATICRETE Solution

CSHL needed extremely level floors to receive the sensitive laboratory equipment. The general contractor, Fortunato Sons Contracting, recommended SUPERCAP® Applicator, Pyramid Floors to engineer flat floors and install all of the finished wear surfaces, including floor prep, Moisture Vapor Control (MVC), SUPERCAP SC500 and the sheet vinyl, carpet and ceramic tile.

“The most exciting thing about these floors is how flat and how level we can get them. We poured SUPERCAP SC500 — the workhorse product of the SUPERCAP System. We pour millions of square feet every year here in New York,” says Steven DeGaray, Co-Owner, Pyramid Floors, Port Washington, NY, and inventor of the SUPERCAP System.

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~ Steven DeGaray
Co-Owner, Pyramid Floors

Outcome

Diane goes on to say, “Six new laboratories in the building are scheduled to open this fall. All of them will be filled with very expensive, high-tech equipment, which requires very stable and flat flooring. We’re grateful for the LATICRETE technology allowing this research to continue.”

All laboratory floors in the building had to meet high Floor Flatness numbers.