

# Fordham University Library

## *Mold Prevention Modifications*

Bronx, NY



### **The Building:**

The Walsh Family Library resides on the Bronx, NY Campus of Fordham University Library. The 240,000 square foot building was designed by Shepley, Bulfinch, Richardson, Abbott Architects. It was completed in 1997. The 5-story library houses Fordham's main library collections and serves as the hub of library services for the Bronx campus.

### **Nature of Firm's Responsibilities:**

Landmark Facilities Group, Inc was hired to resolve mold issues in the library. Work involved mold spore testing and analysis by its Ambient Group, Inc. associate certified technicians. This was followed by in house design modifications to the recently installed HVAC system. The modifications corrected the mold growth problem by maintaining relative humidity levels below the mold growth threshold. The filtration system was also upgraded to remove spore and bacteria particles as small as .3 microns in size.