

General Information

Building Type: Research Facility

Building Size: 80,867 SF

Height: 50 ft

Construction: April 2006 - May 2007

Cost: \$10.7 Million

Delivery Type: Design-Bid-Build

Architecture

- Located across the street from the Penn State Milton S.
 Hershey Medical Research Facility
- Brick, glass, and metal panel facade
- Home to multiple medical and chemical research companies including some departments of Penn State Hershey's College of Medicine
- First of twelve planned buildings in the research park

MEP

- Lighting fixtures consist of 120/277 fluorescent and compact fluorescent lamps
- 150 kW 480/277V 3 phase, 4 W generator
- Two 7,500 CFM AHU's located on roof both are VAV units

Structure

- Concrete piers and spread footers make up the foundation of the building
- Ordinary steel moment frame construction as the main lateral force resisting system
- Composite steel deck floor system, 3 inch deep deck with 4
 1/2 inch topping
- Three 14 ft 8 inch stories, with mechanical suite on roof

Project Team

Owner: Wexford Science and

Technology, LLC

Architect: Ayers/Saint/Gross Inc.

Engineers: Brinjac Engineering

CM: Whiting - Turner

Construction

Jon Krepps

Structural Option

Hershey Research Park Building One

CPEP: http://www.engr.psu.edu/ae/thesis/portfolios/2013/jrk5206/index.html