

PENNSYLVANIA STATE UNIVERSITY, MILLENNIUM SCIENCE COMPLEX

University Park, Pennsylvania, USA

RAFAEL VIÑOLY ARCHITECTS



Given that new technologies and scientific breakthroughs increasingly stem from interdisciplinary research, the Pennsylvania State University and Rafael Viñoly Architects decided to integrate the university's Huck Institutes of the Life Sciences and Department of Materials Science and Engineering in a single building mass. In response

to a highly technically sensitive research program, Rafael Viñoly Architects designed a structural solution for the laboratory facility that accommodates technological needs while creating open space and a gateway to the university's science and research corridor.

April 2016

FACTS + FIGURES

Completion

2010

Size

27,130 gsm

Sustainability Rating

LEED Gold

Awards

Best High Tech/Laboratory

Design Award, Precast/

Prestressed Concrete

Institute, 2013

American Architecture Award,

Chicago Athenaeum, 2012

Media Coverage

Dwell, "Oculus Prime," June 2015

Civil Engineering, "Solid

Science," September 2012

Metal Architecture, "21st Century

Research," May 2014

Client

Pennsylvania State University,

Office of Physical Plant

Consultants

Associate Architect

Perfido Weiskopf

Wagstaff + Goettel

MEP Engineer

WSP

Structural Engineer

Thornton Tomasetti

Civil Engineer

Sweetland Engineering

& Associates, Inc.

Landscape Architect

Dewberry

LEED Consultant

RMI/Ensar Built Environment

Laboratory Planning &

Specifications Consultant

Steven Rosenstein

Associates, Inc.

Cost Estimator

Faithful + Gould

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