Study 1: Observations and Analysis
Executive Summary
Campus Analysis: Facts and Figures

- Founded in 1864 as a coeducational college by members of the Religious Society of Friends (Quakers)
- 11 miles southwest of Philadelphia
- 425 acre campus, officially designated as the Scott Arboretum
- 1,545 undergraduates
- 173 tenured and tenure-track faculty positions and 71 temporary and part-time faculty positions
- 1,478,000 GSF
- 1,371 Beds; 93% of students live on campus

Source: Swarthmore College 2011-2012 Academic Year Institutional Analysis
Campus Analysis:
Regional Context
Campus Analysis:
Borough of Swarthmore
Campus Analysis:
Existing Conditions
Campus Analysis:
Core Campus
Campus Analysis: Centers and Edges

EDGE: SEPTA Line
CENTER: Parish Lawn
CENTER: Parish Hall
EDGE: Crum Woods
EDGE: Adjacent streets
Campus Analysis: Centers and Edges

**EDGE:** SEPTA Line

**CENTER:** Parish Lawn

**CENTER:** Parish Hall

**EDGE:** Crum Woods

**EDGE:** Adjacent streets
Campus Analysis: Campus Core with Regional Connections

SEPTA Rail Line
Adjacent Roadways
Campus Analysis:
Topography within
Campus Core

Highest Elevation
Lowest Elevation
Campus Analysis:
Steep Slopes

11-15%
16-25%
>25%
Campus Analysis:
East/West Section through Core Campus
Topography
Campus Analysis:
North/South Section through Core Campus
Topography
Campus Analysis:
Hydrology and Flow

High Point

Ridge Line

Highest Elevation

Lowest Elevation
Campus Analysis:
Building History
1864
Campus Analysis:
Building History
1890
Campus Analysis:
Building History
1900
Campus Analysis:
Building History
1920
Campus Analysis:
Building History
1940

Building previously constructed
New Construction
Campus Analysis:
Building History
1980
Campus Analysis:
Building History
2010
Campus Analysis:
2012 Existing Campus

Existing Building
Campus Analysis:
Building Heights

- 5-6 levels
- 3-4 levels
- 1-2 levels
- Others

Parrish Hall
Campus Analysis:
Building Use

- Academic
- Administration and Residential
- Library
- Residential
- Student Support
- Athletics/Recreation
- Facilities Management
- Arboretum Offices

[Map showing the layout of the campus with various facilities marked by different colors, such as Crum Creek, Parrish Hall, and other building names.]
Campus Analysis:
Student Spaces

- Crumhenge
- Amphitheater

Exterior Gathering Spaces
- Library Spaces

Interior Gathering Spaces
Campus Analysis: Pedestrian Circulation

Pedestrian Path

Crum Creek

Parrish Hall
Campus Analysis
Campus Circulation

5-Minute Walking Radius
10-Minute Walking Radius
Campus Analysis: Vehicular Circulation

- Service Access Only (dashed lines)
- Street Network (solid blue lines)

Locations:
- Parrish Hall
- Crum Creek
- Elm Avenue
- College Avenue
- N. Chester Avenue
Campus Analysis: Circulation Conflicts

- Parking Areas
- Conflict Zones
- Street Network
- Pedestrian Path
Campus Analysis:
Public Transportation

- **SEPTA Rail**
  - R3 regional train: Media / Elwyn Line
- **SEPTA Bus**
  - #109
- **Tri-college Shuttle**
  - Swarthmore College
  - Bryn Mawr College
  - Haverford College
- **Morning Campus Shuttle**
  - Mary Lyon
  - Strath Haven
  - PPR Dormitories
- **Evening Campus Shuttle**
- **Movie and Target Shuttle**
- **Chester Shuttle**
- **Philly Shuttle**
- **Airport Shuttle**
Campus Analysis: Accessibility

Bond Memorial Hall
Clothier Fields
Clothier Hall
Hicks Hall
Lamb-Miller Fieldhouse/Tarble Pavilion
Lang Performing Arts Center
McCabe Library
Papazian Hall
Parking Lots
  DuPont Lot
  Field House Lot
  Hicks Lot
  Meeting House Circle
  Parrish East
Willets Residence Hall (Summer 2014)
Worth Health Center

Source: Physical Access Plan
Campus Analysis:
Service Access
Campus Analysis: Parking Areas

Parking Areas

Crum Creek

Parrish Hall

Elm Avenue

N. Chester Avenue

College Avenue
Campus Analysis:
Bike-rack locations
Campus Analysis:
Open Spaces
Campus Analysis:
Open Spaces

- Athletics / Recreation
- Mature Tree Canopy
- Quads / Lawns
- Gardens / Plant Collections
- Athletics / Recreation
Campus Analysis:
Crum Woods Study

Source: Conservation and Stewardship Plan for the Crum Woods of Swarthmore College
December 2003