Abington Master Plan Update

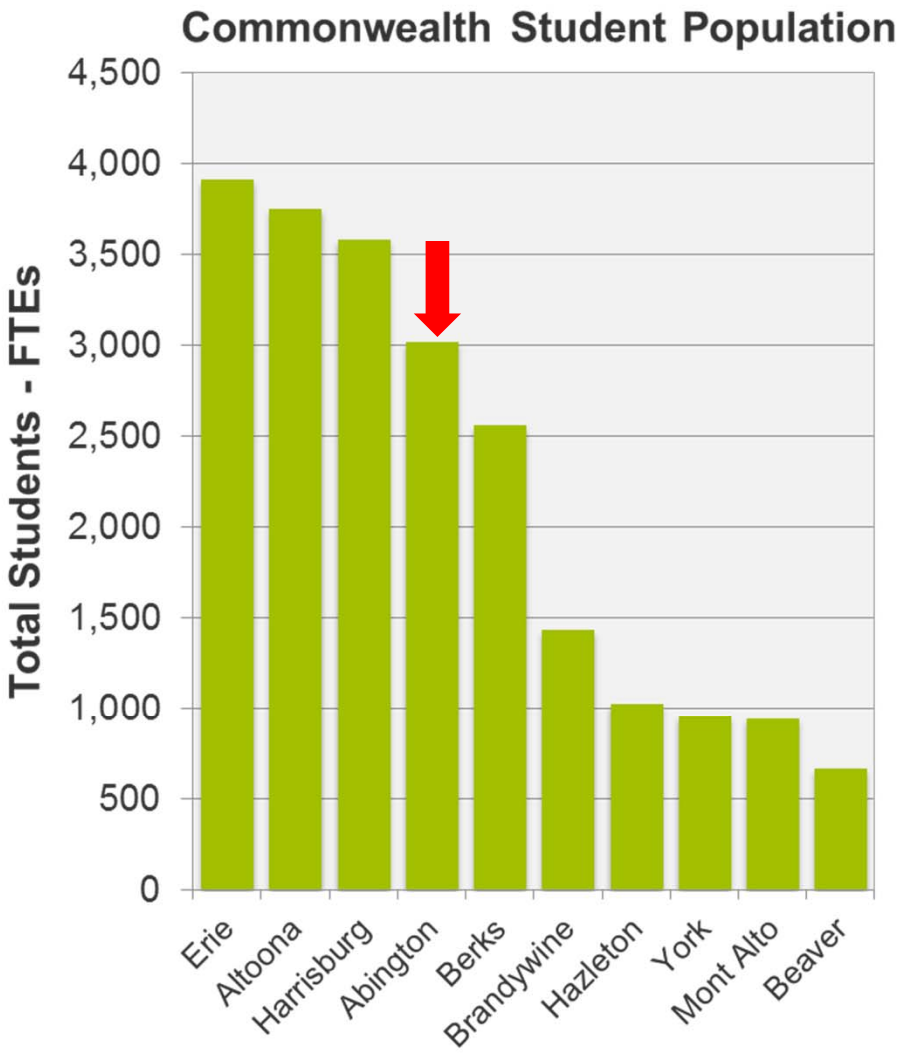
December 10, 2014

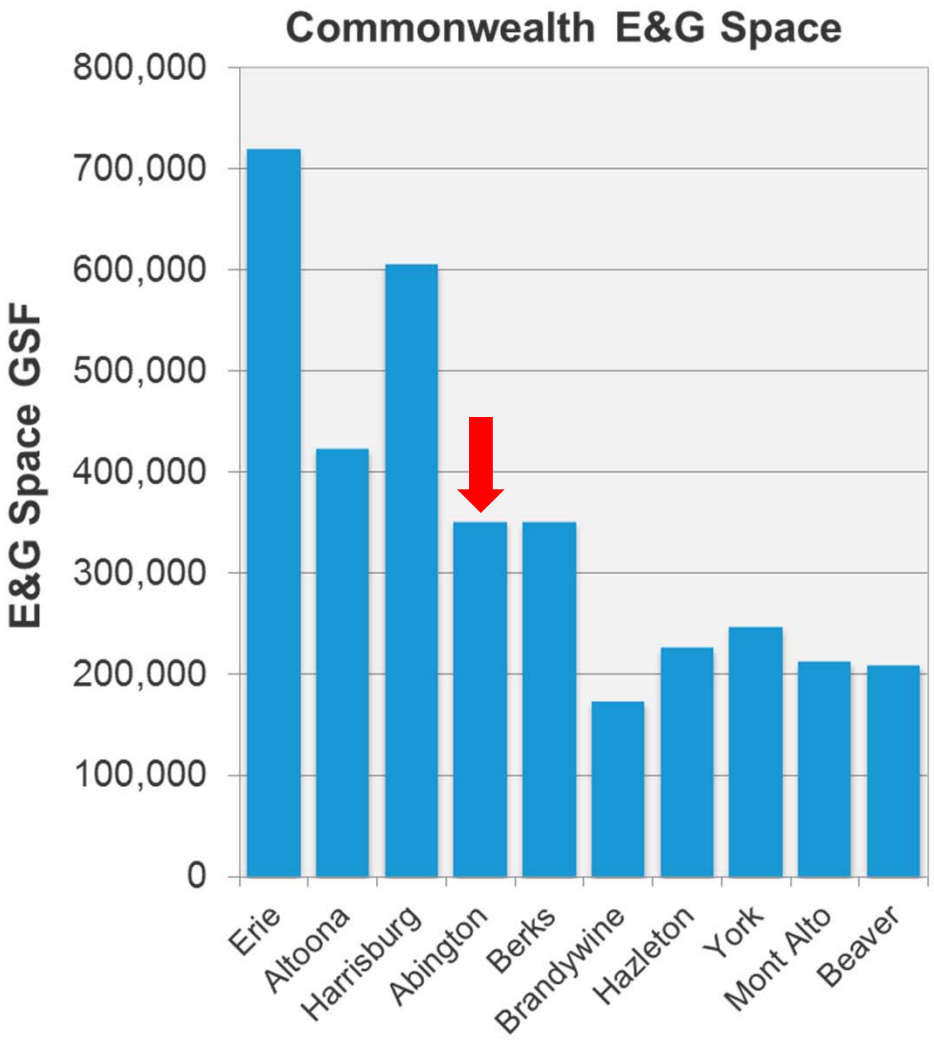
- Master Plan Committee
- Campus Vision and Mission
- Strategic Goals (2014-2019)
- Principles and Strategies for Campus Master Plan
- Master Plan Update Program / Plans

Karen Sandler	Chancellor
Terry Roman	Director of Business Services
Norah Shultz	Associate Dean for Academic Affairs
Gale Siegel	Senior Director for Student Affairs
Samir Ouzomgi	Assistant Dean for Planning and Assessment
Bill Cromar	Past Chair, Abington College Faculty Senate, Lecturer in Art
Jake Benfield	Assistant Professor of Psychology
Andy August	Professor of History, Director of Honors Programs
Howard Medoff	Associate Professor of Engineering

David Breon	Manager, Space Planning & Management
Kurt Coduti	Project Manager, Commonwealth Services
Adam Dent	Director, Commonwealth Services
Greg Scott	Assistant Vice President for Finance & Business
Gordon Turow	Director, Campus Planning + Design
Steven Watson	University Planner

Sightlines Analysis and Benchmarking for Penn State Facilities (May 2014 BOT)



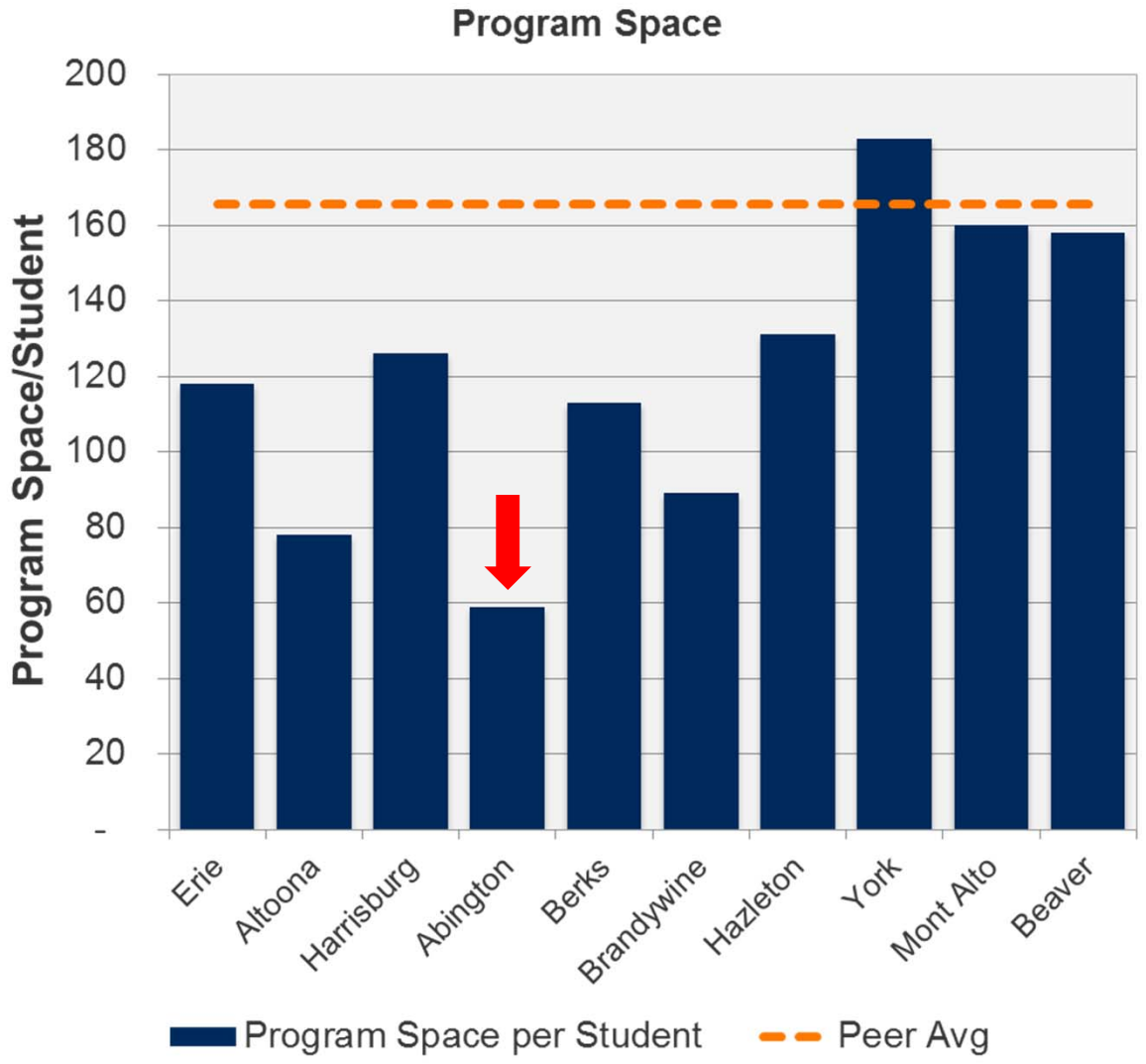


Sightlines Analysis and Benchmarking for Penn State Facilities (May 2014 BOT)

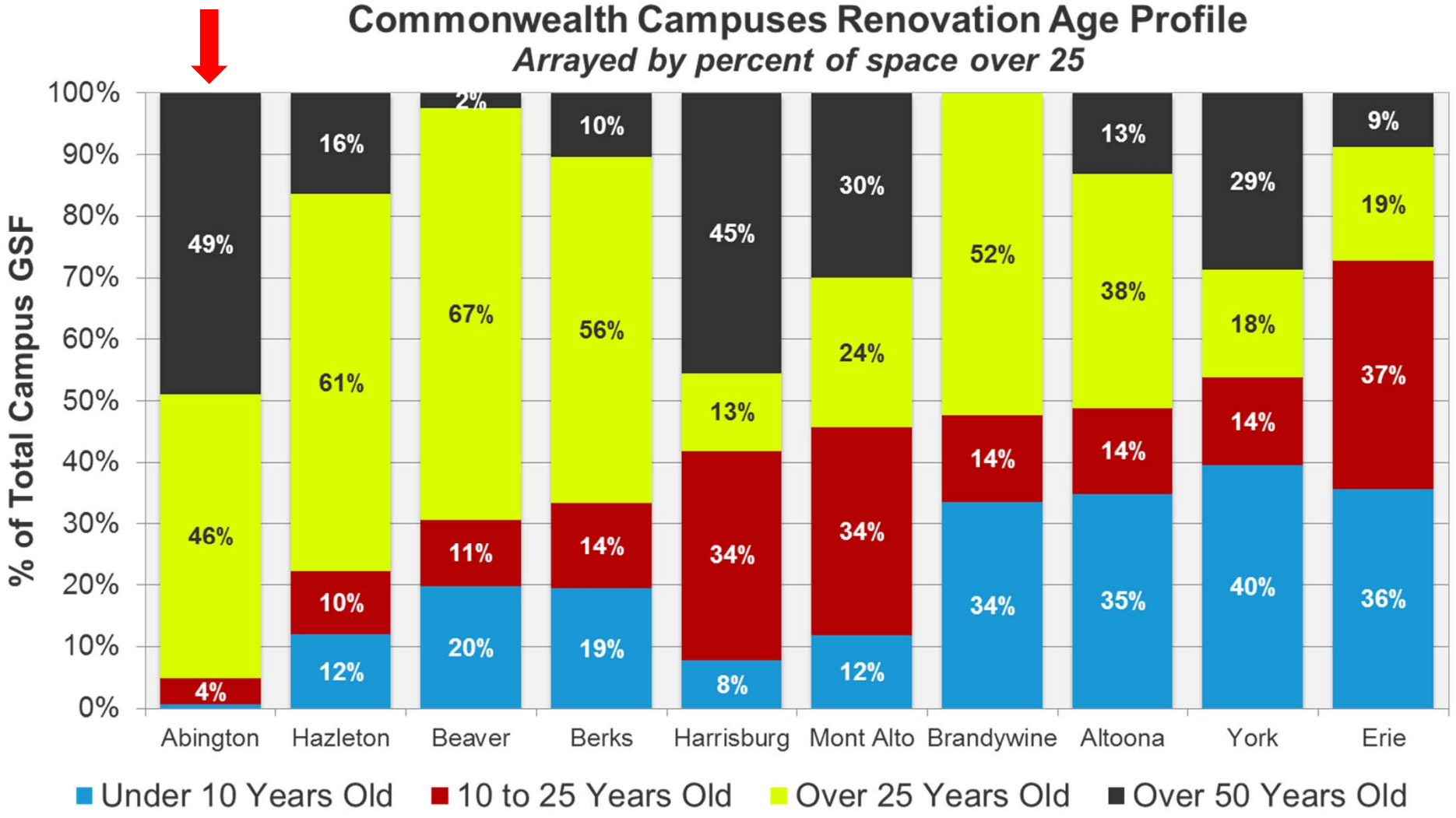
Program Space:

Definition – Academic, administrative, and research space per student

Impacts – Wear and tear on campus, ability to take buildings offline for renovation, flex space



Sightlines Analysis and Benchmarking for Penn State Facilities (May 2014 BOT)



Academic Year		2010	2013	future		
Student HC		3476	3694	4500		

Core Academic ASF Spaces Deficiencies Comparisons (based on HC figures)

	existing space asf	projected based on 2010 HC	projected based on 2013 HC	projected based on target HC	**required (- = overage)**	
Classrooms	29,692	30,545	31,742	38,723	**9,031**	significant need
Class Labs	24,713	34,212	35,520	44,743	**20,030**	significant need
Faculty Office	16,471	23,446	31,939	40,614	**24,143**	significant need
Administration/Public Service	25,547	18,540	20,286	24,948	**(599)**	
Open Lab	4,823	6,824	7,388	9,000	**4,177**	significant need
Library	14,706	32,868	33,721	39,645	**24,939**	significant need
General Use (Student Activities)	6,301	23,825	24,759	58,084	**51,783**	significant need
TOTALS	122,253	170,260	185,355	255,757	**133,504**	

205,390 gsf (@ 65% eff.)

VISION

The Abington College of the Pennsylvania State University will be recognized as a top-tier regional public college, distinguished in its integration of teaching, learning, research, service, and public scholarship.

MISSION

Penn State Abington, a distinguished baccalaureate campus college within a world-class, land-grant research university, creates transformative education experiences that empower students to forge their own success as productive, responsible, and discerning citizens of a global society.

In a multicultural and student-centered setting, The Abington College provides multiple educational options for degree choice, campus location, learning strategies, disciplinary and interdisciplinary studies, experiential and public scholarship, leadership, and civic commitment, culminating in the integration of academic learning with life experiences.

Strategic Goals (2014-2019)

1. Educational Excellence: Provide an environment that fosters intellectual growth, personal development, lifelong learning, and responsible citizenship in an evolving digital age.

2. Growth, Enrichment, and Improvement: Achieve strategic and measured growth across all units of the college.

3. Diverse, Inclusive, and Welcoming Community: Advance Penn State Abington College as an institutional and regional center of excellence for diversity learning and research.

4. Sustainability: Pursue a holistic and interdisciplinary approach to the integration of sustainability in order to improve human health and happiness, environmental quality, and economic well-being for current and future generations.

5. Outreach, Stewardship, and the Culture of Service: Extend our reach and reputation through collaborations which positively impact the region and strengthen our connections in the community.

1. Provide high quality space appropriate for a student body between 4000 and 4500.

2. Design flexible spaces that will be adaptable to the changing needs of a diverse student body.

3. Enhance accessibility, sustainability, and aesthetics of a diverse and historic campus community.

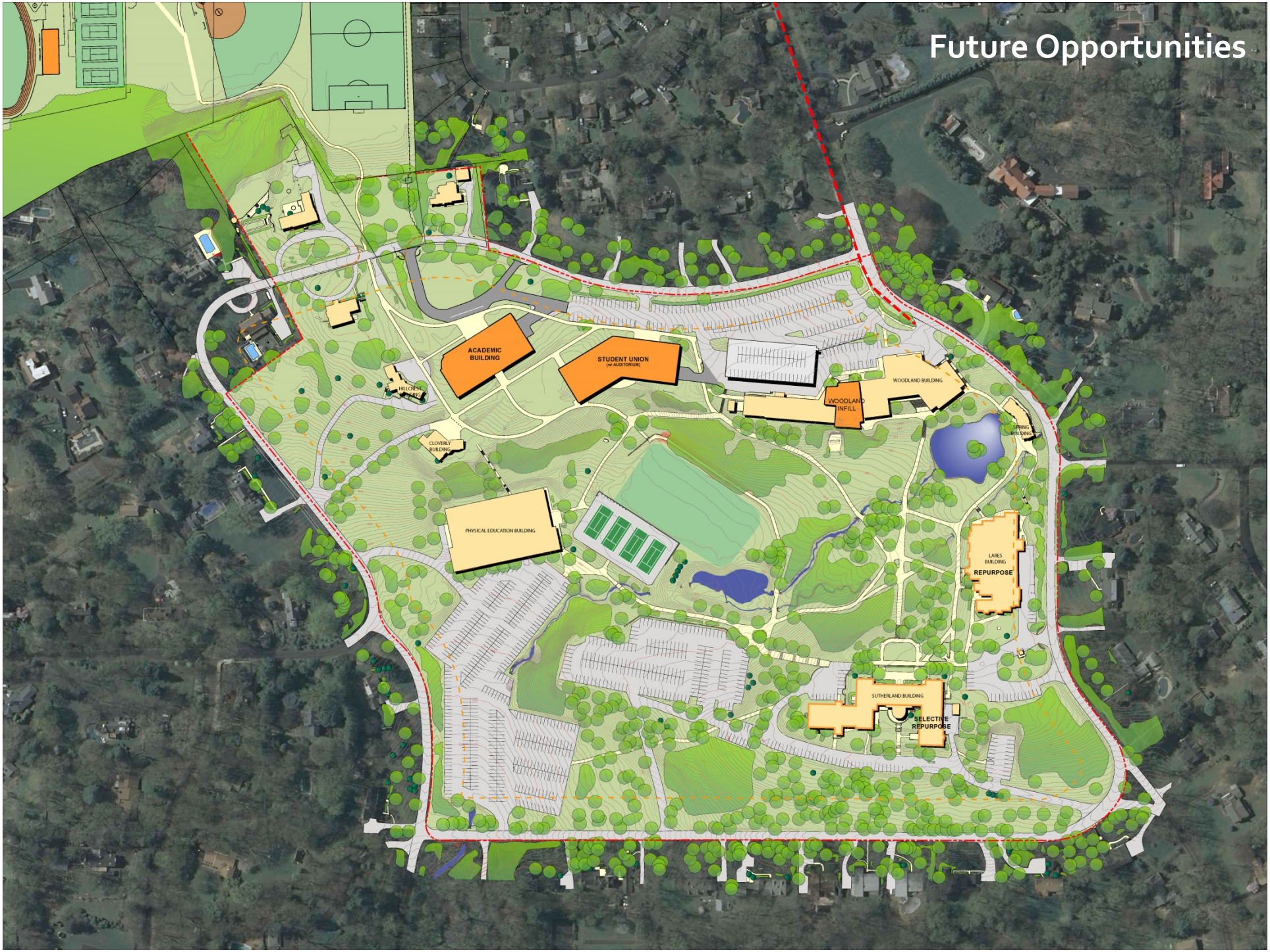
4. Transform the campus identity to that of a residential college.

Existing Campus

Campus Context: Planned Housing Site and Memorial Fields

Current Priorities

Future Opportunities



Long-Term Possibilities

Space Summary

Existing campus space	317,636 gsf
Space need for 4,500 students	673,764 gsf (based on University Space Model)
Space deficit for 4,500	356,128 gsf
Housing reduction (off-campus)	(139,000 gsf)
On-campus Space deficit for 4,500	217,128 gsf

Academic Building	70,000 gsf
Student Union	70,000 gsf
Woodland Infill	13,000 gsf
[Demo: Conf, Rydal, Hillcrest -approx. loss of 25,000 gsf total]	
PE Addition	31,000 gsf
Library	57,000 gsf
SUBTOTAL	216,000 gsf net gain

Woodland Addition	21,900 gsf
Future Academic	55,000 gsf
Total	292,900 gsf net gain

Penn State Abington Master Plan

Abington Campus Master Plan Program

December 2014

On-going Projects

Complete Woodland Building Laboratory Renovations

- Phase 1: Approx. 15,200 sf
    - Renovation of three laboratories (two Chemistry and one Physics), a general purpose classroom, hallways, and restrooms in the central portion of the building
    - Completion in the fall of 2014
- Phase 2: approx. 6,000 sf
    - Renovate three classrooms, a video conference room (convert to gallery), offices, and hallways adjacent to the initial phase
    - Landscaping improvements at the south entrance
    - Planned for summer of 2015

Demolish House on Former Slosburg Parcel

- Demolition occurred in July of 2014
- Site restoration included filling and smoothing of grade, topsoil placement, and new turf

Relocate non-student units to off-campus locations to allow for growth of academic space

- Acquire leased space to provide adequate space for relocated units
- Backfilling of space allows for growth of academic functions on campus such as general-purpose classrooms, class labs, and faculty offices

Construct Memorial Fields Improvement

- Long-term lease of 20 acres adjacent to campus from Abington School District
- A complete renovation of the site will include artificial turf field, running track, improved and expanded parking facilities, field house, tennis courts, repositioned and improved softball field and storage building, and upgraded practice field
- Provides modern athletic fields close to campus to support the NCAA Division III play
- Eliminates need to rent practice and playing space on fields more than five miles away
- Extra parking could be used for off-site overflow parking for the campus

New Student Housing

- Design and Construct Student Housing at Old York Road Location
- 400 beds with kitchen in each unit
- Incorporate shuttle service as a programmatic element in facilities design and operation.

Current Priorities

New Academic Building (50,000 - 75,000 gsf)

- Develop a program that identifies academic units and functions to be housed, validate site location, develop a comprehensive plan, and outline a project scope and cost estimate for total project impact, including moves, renovation of vacated space, site impacts, roadway realignment, etc.
- Initiate RFP process to hire a team with an understanding of the future of classroom use and design to complete the feasibility study (underway: proposals received)
- Study to include an evaluation of how to reuse the space that would be vacated in Sutherland Building and other locations
- Evaluate options for phased construction and expandability of building
- Develop interim solutions for current critical campus space needs, which may include evaluating the feasibility of utilizing temporary modular structures
- Anticipated building program to include classrooms, class labs, faculty offices, support spaces, student general use space (see appendix)
- Potential academic departments include: Education, Information Sciences Technology/Security & Risk Analysis, Health & Human Development, and Business

Develop Intermodal Transportation Plan to improve commuting and campus transportation

- Encourage a variety of travel options to get to and from campus that will minimize capital expenditures for new parking facilities and reduce the environmental impact of transportation
- Provide continuous and accessible pedestrian routes between campus and new housing
- Develop bicycle routes and accommodations to improve access and safety (covered bike parking, bike share, safe bicycling training, etc.)
- Coordinate planning with the efforts being initiated by Abington Township to promote alternative transportation and improve bike/pedestrian accommodations
- Explore opportunities to increase off-campus parking inventory via master leasing and agreements with local businesses
- Expand shuttle service to support additional off-campus parking
- Improve entrances, and potentially reduce number, to provide safe, efficient, and visually appealing access to campus
- Address impervious coverage and related stormwater requirements

Investigate potential use of space/facilities within the community for student use

- Fitness centers, Aquatic Center, YMCA, etc. could be a part of on-campus student residents' activity spaces and optional for commuting students (and staff) until such time as the amenities can be provided on-campus

Aesthetic improvements to campus edges

- Focus improvements to visual quality at campus entrances
- Relocate loading dock and dumpsters at Woodland to improve views from campus perimeter
- Enhance landscape buffer around perimeter of campus to reduce visibility of surface parking and back-of-house operations

Future Opportunities

Sutherland Building Selective Repurposing (approx. 23,000 gsf : 15,000 asf)

- Repurpose spaces vacated by functions relocated to the new academic building
- Utilize Sutherland for selected academic programs not moved to the new building or housed in repurposed sections of Woodland (e.g. History, American Studies, History, Public History)
- Additional functions that could backfill these spaces include faculty offices, research space, administrative offices, support offices, distributed advising and scheduling functions, and several large technology-supported classrooms
- Comprehensive feasibility study for new Academic Building should include an evaluation of the best use for available space in Sutherland Building

New Student Union (approx. 70,000 gsf)

- Dining accommodations to include kitchen, server, and dining area
- Bookstore and retail offerings
- Student activity areas to include a variety of student lounge spaces for individual or small group use, small meeting rooms, student club office and workspace, computer lounge, gaming lounge, Student Life offices.
- Several larger meeting rooms, potentially including a space that could be utilized as a black box theater
- Multipurpose Auditorium (12,500 gsf) with flexible, tiered space for student-centered activities (Size based on a similar program planned for the Student Enrichment Center (SEC) Building at the Harrisburg campus.)

Lares Building Reconfiguration

- Depending on location of academic programs in either the new building, Sutherland, or Woodland (including infill), Lares could be re-programmed to serve the outward facing units now moved off-campus: University Relations and Development
- Repurpose portions of the open space for cultural arts receptions, lectures, and other programs for the community or for alumni such as book signings, opera workshops, etc.
- Maintain flexible space for Advisory Board functions and meetings
- Alternative uses include the following (if not in in repurposed Woodland space):
    - Arts studios and faculty offices
    - Music classroom and practice rooms
    - Art Gallery, meeting spaces, lounges
    - Visitor and Alumni Center uses: Admissions, Alumni Affairs or Continuing Education (in conjunction with portions of the Sutherland repurposed space)
    - Second floor would remain administrative use

Woodland Building Plaza Infill (13,000 gsf addition, 1,200 renovated gsf)

- Capture underutilized space at the plaza and breezeway area with three-story infill
- Additional space for uses that will relieve pressure on nearby library, such as group study rooms, classrooms, offices, administrative space, and quiet study space
- Improve circulation and visibility with new second floor entry, realigned corridors, and improved vertical circulation
- Provide improved façade visible from Cloverly Lane and Woodland Road
- Create transparent learning environment with views toward the wooded campus core
- Design a flexible space that could be re-purposed as needs change
- Consider ability to accommodate long-term expansion for additional academic space

Removal of Rydal Building, Conference Center, Cloverly Building, and Hillcrest Building

- As the need for building sites arises or it is determined that these buildings are beyond their useful live, consider removal or major repurposing (salvage building materials)
- Total loss of 13,116 assignable square feet (occupied space)

Work with Township to rezone adjacent acquired residences to Community Service (CS)

- Would consolidate University property into a single zoning district
- Could allow for the relocation of a variety of campus function away from the core academic portion of campus (ex. Business Services office, Development offices, Physical Plant support spaces, Campus Security, Visitor lodging)
- Uses are to be “consistent with the local character”
- Discussions with Township to be initiated ***after*** approval of the new housing, an academic building, and expansion of Lares (as suggested by Ward Commissioner)

Long Term Possibilities

Physical Education Building Expansion and Renovation (31,000 gsf addition)

- New training rooms, fitness rooms, faculty and staff offices, and phys ed. spaces
- Improve exterior aesthetics (consider concept of “wrapping” addition around building)
- Renovate interior, air condition, and re-program
- Capture wasted space to create expanded fitness room, training room, expanded locker rooms, including for visiting teams, classroom, and faculty offices not accommodated in an addition
- Consider possibility of full replacement of facility

New Library Building (57,000 gsf)

- The current library is just under 18,000 asf (which translates to around 25,700 gsf)
- The portion of Woodland Building containing the library space is site constrained and limits the potential to add the necessary square footage at the existing location
- An opportunity has been identified to reduce the existing collection volume to free up space for additional service and student use (this could provide short-term space relief)
- Seating for 500 students, 25 group study rooms, and 35,000 volumes (minimum requirements)
- Plan for potential future expansion of facility for library or other academic/student needs

Approximate assignable square footage needs are:

- Stacks/collection storage	5,700	asf
- Reader space (includes group study rooms)	26,000	asf
- Service area	7,900	asf
- Library Faculty offices	600	asf
TOTAL asf	40,200	asf

Woodland Building Selective Renovation (library space: 17,000 asf)

- With the construction of a new Library facility, the space in Woodland Building can be repurposed to accommodate other needs
- The addition of an accessible entrance at the ground floor level would be part of the scope of the renovation project.

Woodland Building Addition (21,900 gsf addition)

- Expand Woodland Building to create a Science/Nursing/Engineering/Arts (heavy labs) building of 115,400 total gsf
- Relocate existing parking inventory in front of Woodland to accommodate building addition and renovation, and to improve first view of campus
- Consider relocation of loading dock to west side, in conjunction with a new campus entry on Cloverly

- May require zoning changes or variances
- Suggested Program elements:

- new engineering, nursing, music labs	11,100	asf
- Research labs/support	2,000	asf
TOTAL asf	17,100	asf

- Other considerations: central loading dock relocation, Physical Plant shops, central storage. Repurpose existing spaces to faculty offices and support spaces for the housed departments.

Practice and Intramural Fields

- Improve central play field for increased use by athletic and intramural programs.

Maintenance and Operations Expansion

- Expand and improve maintenance and operations facilities to meet growing service demand of expanding campus
- Evaluate on-campus and off-campus alternatives

Future Building Opportunity

- Non-programmed placeholder; flexible alternatives that can be adjusted based on future identified needs to accommodate campus growth
- Will likely require zoning changes to accommodate increase building and impervious areas

Additional Parking Facilities

- Investigate feasibility of constructing a single-level deck over Lot H with access from upper level access road (shown at 147 spaces)
- Consider structural system that could accommodate future vertical expansion
- As potential parking expansion continues to be limited on campus, satellite parking with shuttle service should be enhanced as needed

Property Acquisitions

- Consider acquisition of additional parcels to meet needs for continued growth