

RECENT ACCOMPLISHMENTS (past 5 years)

On Campus

- § Gazebo (2005)
- § Smith Building Interior Renovations: Admissions, Financial Aid, Planning and Assessment (2006)
- § Holtzinger Engineering Building Addition to connect with Science Building (2005)
- § Student Storage Parking Lot: 120 spaces north of Cedar Hall (2007)
- § Acquisition of Sheetz Family Health Center (2007)
- § Energy Savings Plan projects (2007)
 - Lighting Improvements, Water Conservation, Building Automation Systems, Weatherization, Energy Awareness, Mechanical Systems Improvements
 - \$3.5 million
- § Sidewalk reconstruction in campus core (2008)
- § Ritchey Property Acquisitions (2008)
- § Renovated Elm Building: offices for Division Heads (2008)
- § Lease of Storage Facility at Ivyside Plaza: 17 bay garage (2008)
- § Softball Dugouts (2008) and Press Box (ongoing)
- § Adler Athletic Complex Entry (2009)
- § Campus signs (ongoing)

Development of Downtown Campus (Enhance connections between College and community and contribute to outreach operations)

- § Devorris Downtown Center Acquisition (2004)
 - Previously leased since 1999
 - 15,588 gsf (7,117 asf)
 - 3 classrooms on lower level (60,24, 20 seats)
 - 400 seat auditorium on upper level
- § Kazmaier Family Building Acquisition (2007)
 - 3,810 gsf
 - Renovated for Development Office (2008-9)
 - Students in Free Enterprise + Society of Business organizations
 - Base for the Entrepreneurship Education Program
 - Center for Community-based Learning and Research
- § Aaron Building Lease/Purchase and Improvements
 - 17,500 gsf on 5 floors (3,500 gsf / floor)
 - Continuing Education, Communications (TV, radio, and studio space), nursing, classrooms, students organizations, executive suites
- § Basement of Heritage Center: 11,000 gsf
 - 3,000 sf for computer server back-up from University Park
 - Remainder: classrooms, entrepreneurship program, community outreach
- § Geo Trusty Property Acquisition (2008)
 - Visual Art Studies program, growth of upper level visual arts students
 - 10,205 gsf total (Church: 6,658 gsf + 2,100 gsf addition; house: 1,447 gsf)
 - Studios, classrooms, exhibition space, faculty space, ADA restrooms

- Renovation plans in design phase
- § Working with City on parking improvements to support downtown
- § Continuing to explore potential property acquisitions as opportunities arise

Upcoming Projects with or by Others

- § New Bus shelter adjacent to Hawthorn Building
 - Splitting cost 50/50 with AMTRAN (\$88,000 total)
- § Traffic Improvements (Logan Township, City of Altoona)
 - Traffic Signals at Intersections of Rider Lane /Juniata Gap Road and Wehnwood Road / Wopsonnock Avenue
 - One-way designations along Wehnwood Road
 - § Right turn only out of Nittany Point and Larch Parking Lot
 - Result of traffic planning study with Blair County
- § New Off-campus Student Housing: Pennview Suites
 - ~224 beds in Fall 2010 (168 parking spaces)
 - Future second phase to increase total to ~304 beds
 - Walkway connection to campus
- § Bike Route to Downtown
 - Campus working with City and PennDOT
 - Final Route being finalized
 - Part of “*Active Transportation 2010*” being funded by PennDOT

CURRENT PRIORITIES (In Capital Plan or funding in place)

Misciagna Center Addition (January BOT, 2009 construction)

- § 6,660 gsf new, 488 gsf renovated
 - Performing Arts Studio with dance floor and mirror
 - Scene Shop
 - Stage Extension
- § 16 parking spaces to be removed

Childcare Facility

- § Two classrooms in Cypress Building will be converted to childcare (class schedules will need to be adjusted), 1,500 sf
- § 25 children, 3-5 years old
- § Playground to be built adjacent to building (2,000 sf, fenced)
- § Planned to be operated by external vendor
- § Spring 2010
- § Studies over the years have shown considerable demand for child care

Beech House Repurposing

- § Development will be relocated to Kazmaier Building downtown from Beech House
 - Beech House to be used by University Relations
 - 2,312 gsf from Beech House to 3,810 gsf in Kazmaier Building

Campus Beautification

- § Campus Exterior Architectural Plan Items: Building entry improvements, site furnishings, lighting, plantings, etc.

- § Lion Shrine Relocation to a more central location between Adler Athletic Complex and Smith Building (has been temporarily relocated to assess siting and orientation)
- § Complete signage installations as outlined in recently completed sign plan
- § Stream Restoration: study ongoing regarding erosion control and maintenance
 - Environmental and aesthetic improvements, access to stream

Science Building Renovation

- § \$75,000 for study to renovate science labs in Science Building for \$750,000 (DGS Capital Renewal)

Addition to Port-Sky (Appendix D)

- § **XXX gsf (Program from Housing)**
- § The current facilities are insufficient and campus growth requires additional space and capacity
- § Additional space need is also tied to development of new off-campus housings

FUTURE OPPORTUNITIES

Adler Athletic Complex – Addition (Appendix A)

- § 35,000 gsf
- § New gym to become competition court
 - 2,500 bleacher seating
 - 3,200 total including floor seating
- § Gym floor to have the capability of being divided into three separate areas
- § Additional locker rooms (varsity / visiting teams / general purpose)
- § Offices and Training Space
- § Catering / concessions / lobby space / public restrooms / Storage
- § Fitness area
- § Two new tennis courts to replace two on site of future Adler Addition
 - Located on west end of existing courts
- § Notes
 - Building was constructed in 1970 for a campus with 1,200 students
 - Supports class instruction, intercollegiate athletics, intramurals, club sports
 - Houses Distinguished Speakers Series and commencement ceremonies

Student Housing (Appendix B)

- § 400 beds in possible phases
- § East of Oak Hall (work around/over waterfall if feasible)
- § Parking needs to be addressed
- § Renovate Oak Hall (1963)
- § 901 beds exist on campus today. College cannot house its entire first-year class.
 - Nittany Point: 630 beds
 - Pennwood Suites: 300 beds planned
 - Commuters: 1500 students
 - **Others:**

Addition to Hawthorn Building (Appendix C)

- § 60,000 gsf Addition on three floors (possibly 40,000 gsf on two floors)
- § Classrooms
- § Faculty Offices
- § Faculty Labs

§ Student study/gathering space

Alumni Event Center

§ 11,000 gsf (Programmed as part of previous study)

§ Located on existing parking – loss of approx. 175 spaces + visitor spaces needed

§ Alumni Development currently housed downtown in Kazmaier Center

- Alumni space vacated from downtown could be used by Center for Social Entrepreneurship

§ Campus plans to explore donor potential in upcoming years

Parking Deck

§ 325 total spaces, consider 3 levels

§ Remove parking and roadways from center of campus (56 spaces adjacent to Smith Building) = increase green space in campus core and protect sacred spaces

§ Needed for increased enrollment and loss of parking for Alumni Event Center and Smith Lot removal

§ Parking fee funds envisioned to pay for deck

§ See parking summary document

LONG-TERM POSSIBILITIES

Student Activity Space (Appendix D + E)

§ 54,000 gsf

§ The current student activities space is insufficient and campus growth requires additional space

§ Consider connecting Slep and Port Sky

- Slep Student Center was built in 1963 when College had 1,000 students and has not been expanded.

§ Potential loss of 10 parking spaces

New Science / Engineering Building (Appendix C)

§ 40,000 SF, 3 floors

- Class Labs
- Research Labs
- Faculty Offices

§ Feasibility Study required

Eiche Library (Appendix F)

§ 50,000 gsf on 3 floors

- Additional space needs

Misciagna Center Expansion – Phase II

§ 8,000-10,000 gsf on back of Misciagna Center

- Art studios, art classrooms, stage expansion, faculty offices, Division offices
- Demo Elm (Former Shooting Gallery) to make way for addition
- Demo Pine Building. Currently holds 3D Arts Studio and offices

Parking Expansion

§ 120 spaces near existing Larch Lot

§ Ultimate need to be based on future supply/demand study

§ See parking summary document

Maintenance and Operations (Appendix G)

§ Potential Increase of space as necessary to support campus growth

Holtzinger Building Expansion (Appendix H)

§ Science and Engineering

Sheetz Family Health Center Expansion

§ Future program accommodation

§ Health & Wellness Center, nursing, faculty offices

Maple Hall Renovation

§ Rated as poor condition

Space Assessment Summary

With continued growth and limited core campus acreage, any new buildings on campus should take full advantage of allowable height limits. A long-term goal should include the replacement of low, one-story structures such as Elm, Pine, Science and, possibly Smith Building, which encompasses a large footprint. None of these buildings add architectural value to the campus's fabric.

While the Campus has embarked on increasing its real estate in downtown Altoona and has added another facility for theatre, their remoteness from the Campus is not the ideal long-term situation. The Campus administration will have to work very ardently to integrate these facilities into the mainstream of undergraduate education. Otherwise, downtown facilities should be focused on particular activities suited for off-campus programs, like Outreach, Continuing Education, Development and Alumni Activities, and focus on developing adequate facilities for undergraduate education at the main campus.

Appendix A – Intercollegiate Athletics and Physical Education

32,600 gsf Addition to Adler

While the University does not follow direct modeling for determining space needs for Physical Education and Intercollegiate Athletic interior space, we can provide a reasonable assessment of need based on the campus's sister colleges. Our ideal model campus is Penn State Erie which has a total of 67,700 asf space assigned to Intercollegiate Athletics and Physical Education programs. In comparison, Altoona has only 30,200. Our recommendation is that an addition of 24,400 asf (32,600 gsf) be included to meet the basic needs of the campus and its indoor Intercollegiate Athletics program.

Appendix B – Housing

400 Bed Residence Hall

The campus hopes to be able to offer additional beds to its incoming freshmen students. Presently, the number of beds available on campus is 901, very inadequate to house the freshman class of 1350 students.

Appendix C – Classroom/Lab/Faculty Office Building

92,000 gsf Classroom/Lab/Faculty Office Building

To meet the proposed 4500-student population a new classroom/lab/faculty office building will be needed. The main campus is presently short of class lab and faculty offices. The total assignable square feet below is approximately equivalent to a 92,000 gross square foot structure. This facility may need to be

several buildings, appropriately located to accommodate certain disciplines, or functions switched between facilities to accommodate the needs of individual disciplines. Further in-depth study is needed to appropriately determine the types of laboratory spaces needed and whether they should be associated with existing facilities.

Program elements:

§ General purpose Classrooms	1,000	asf
§ Class labs	16,000	asf
§ Open lab space	2,500	asf
§ Faculty Offices	30,700	asf
§ Information Technology Services	700	asf
§ Administration	2,000	asf
§ General Use (study lounges, etc)	2,500	asf
TOTAL asf	55,400	asf

Appendix D – Foods Building Addition

???? gsf Foods Building (Port-Sky) Addition

The Altoona Port-Sky café is heavily subscribed by both on and off-campus residents. Altoona has the greatest number of off-campus meal plans in the system, with off-campus plans equaling on-campus subscriptions. This is due in large part to the close proximity of non-University housing. The facility is currently in need of expansion. Any increase in on-campus residence beds will require a need to expand the dining facilities in order to adequately serve the increased residential student population. If student housing is constructed and managed by local entrepreneurs, expansion of the Foods Building will likely be needed as well.

Appendix E –Student Activity Space

69,000 gsf

There is a significant deficit of general space (student activity, student clubs, assembly and general seating/lounge areas) for a residential campus. Students at a residential campus need to have spaces that will allow them adequate club, social gathering, fitness, study and gaming opportunities. The campus should plan for 52,000 asf (69,000 gsf) of these types of spaces. Such space does not need to be located within one single structure, but rather, should be spread throughout campus facilities.

Appendix F –Eiche Library Addition

48,600 gsf Eiche Library Addition

Eiche Library is extremely small compared to its sister colleges of Behrend and Capitol. Altoona lags behind both Berks and Brandywine. There is currently only 16,574 asf of library space. To meet the basic Penn State model for a 4500-student enrollment, an additional 31,600 asf (48,600 gsf) is needed. This will make it comparable to Behrend in size.

Appendix G – Physical Plant

Expansion of Physical Plant facilities should be considered. Any increase must be considered on its own merits and justifiable need.

Appendix H – Research Labs

???? gsf

The campus needs to determine, in consultation with the School of Research, how much research lab space is appropriate for this campus. Comparatively, Penn State Erie has 24,000 asf versus 2,500 at Altoona. Altoona may be able to leverage its association with local industry to obtain research facilities within existing underutilized buildings of associated discipline industry. The Campus must bear in mind that research space is expensive and needs to be self-supporting.

Penn State Altoona Parking Summary

	Fall 2008	Planned Growth
Student Enrollment	4,019	4,500
Faculty Size	152 full-time 66 FTE part-time	180 full-time 70 FTE part-time

Current Student Parking Identified in September 24, 2008 survey = 1442

Proportional Increase for 4,500 students = 1615 (173 space increase)

Increase to Accommodate Faculty Increase = 32 spaces

Total Estimated Student/Faculty Parking Demand Need Increase = **205** spaces

Losses:

Alumni Center	175
<u>Smith Turn-around</u>	<u>55</u>
Total	230

Total Estimated Future Parking Need **435**

Spaces at Future Deck Location	107
<u>Parking Deck as Shown</u>	<u>325</u>
Net Increase	218

435 need – 218 net increase = **217** additional spaces needed

Factoring 100 spaces from the 323 planned for Pennview Suites, which is walking distance to campus results in **118 space need**

Existing Larch Lot = 120 spaces

Double surface parking at Larch / Beech could cover 118 space need