

**STATE UNIVERSITY OF NEW YORK
POLYTECHNIC INSTITUTE**

2016 CAMPUS STATEMENT

SUNY Polytechnic Institute (SUNY Poly) is New York's globally recognized, high-tech educational ecosystem, formed in 2014 from the merger of the SUNY College of Nanoscale Science and Engineering in Albany, NY and the SUNY Institute of Technology in Utica, NY. SUNY Poly offers undergraduate and graduate degrees in the emerging disciplines of Nanoscale Science and Nanoscale Engineering, as well as cutting-edge Nanobioscience and Nanoeconomics programs at its Albany site, and degrees in the disciplines of Engineering, Engineering Technology, Business and Health Sciences, and the Arts and Sciences at its Utica/Rome site. As the world's most advanced, university-driven research enterprise, SUNY Poly boasts more than \$20 billion in high-tech investments, over 300 corporate partners, and maintains a statewide footprint. The 1.3 million-square-foot NanoFab complex at SUNY Poly's Albany site is home to more than 3,100 scientists, researchers, engineers, students, and faculty. Likewise, SUNY Poly's Utica/Rome site offers a unique high-tech learning environment, providing academic programs in technology, including engineering, cybersecurity, computer science, and the engineering technologies; professional studies, including business, communication, and nursing; and offerings in the arts and sciences range from humanities to interactive media and game design to the social sciences. Thriving athletic, recreational, and cultural programs, events, and activities complement the student experience at SUNY Poly's Utica facilities. In addition to our academic program sites, SUNY Poly operates the Smart Cities Technology Innovation Center (SCiTI) at Kiernan Plaza in Albany, the Solar Energy Development Center in Halfmoon, the Photovoltaic Manufacturing and Technology Development Facility in Rochester, and the Smart System Technology and Commercialization Center (STC) in Canandaigua. SUNY Poly founded and manages the Computer Chip Commercialization Center (QUAD-C) on its Utica site, and is lead developer of the Marcy NanoCenter site, as well as the Buffalo High-Tech Manufacturing Complex, Buffalo Information Technologies Innovation and Commercialization Hub, and Medical Innovation and Commercialization Hub.

SUNY Poly's Utica/Rome site, established in 1966 and formerly known as the State University of New York Institute of Technology, sits on a wooded landscape of 762 acres in the foothills of the Adirondacks, just north of Utica, New York. The western portion of SUNY Poly's Utica site – more than 300 acres – comprises the Marcy NanoCenter. The Marcy NanoCenter is being developed as a global hub for nanoscale manufacturing and innovation. A four-lane entrance road providing access to the site was completed and opened in 2012, and, currently, is hosting construction for its first large-scale manufacturing facility. As noted above, SUNY Poly's Utica site is also home to the QUAD C. This 253,000 square foot technology complex includes over 53,000 SF of clean room space, and is working toward equipment tooling and occupancy by the first quarter of 2017. QUAD-C will be the first major facility in the nation to feature clean rooms stacked one over the other. This unique design allows for increased efficiencies of support utilities.

In 2016, there have been a number of campus-let construction projects completed on SUNY Poly's Utica/Rome site. Significant projects include the renovation of the former Kunsela Hall kitchen area into three modern classroom spaces. This \$1.4 million project, complete with a cutting edge telepresence learning facility configured for online teaching and learning, has accommodated an increased student enrollment and was put into service in the spring of 2016. Also completed was the replacement of the main building electrical switches for Kunsela Hall, Donovan, Hall, and the Campus Center. Finally, a street lighting modernization project on Technology Drive was started in the fall of 2015 and completed in 2016. This project will serve to further increase the energy efficiency of campus lighting facilities with the installation of LED fixtures. These completed projects have improved the building infrastructure and provide a safer and more comfortable environment for our students.

SUNY Poly is moving forward on several projects in 2016. Construction will commence in the summer of 2016 on the new Health and Wellness Center in the Campus Center. This \$1.0 million renovation project will provide modern healthcare and counseling facilities and is expected to be complete in the spring of 2017. SUNY Poly is also moving forward on the design of the Center for Global Advanced Manufacturing (CGAM) project in Donovan Hall. This \$10.7 million project will include state-of-the art learning laboratories, a computational-based design and 3D-prototyping center, a complete maker-space for project-based learning, and a telepresence-enabled workforce training facility. It is expected that these infrastructure capital improvements will modernize facilities and prepare the Utica/Rome site for growth and expansion as part of the new SUNY Polytechnic Institute.

**State University of New York
Polytechnic Institute**

Facility Profile

Facility Profile	Instructional & Support	Residential	Total
Total State Owned Acreage			810.92
Total State Owned Buildings	14	6	20
Total State Owned Gross Square Feet (GSF)	664,757	244,024	908,781
Total State Owned Net Assignable Square Feet (NASF)	389,033	162,897	551,930

Age of Facilities	< 10 Years	10 – 40 Years	>40 Years
Gross Square Feet	228,053	680,728	0
Percentage of Total GSF	25.1%	74.9%	0.0%

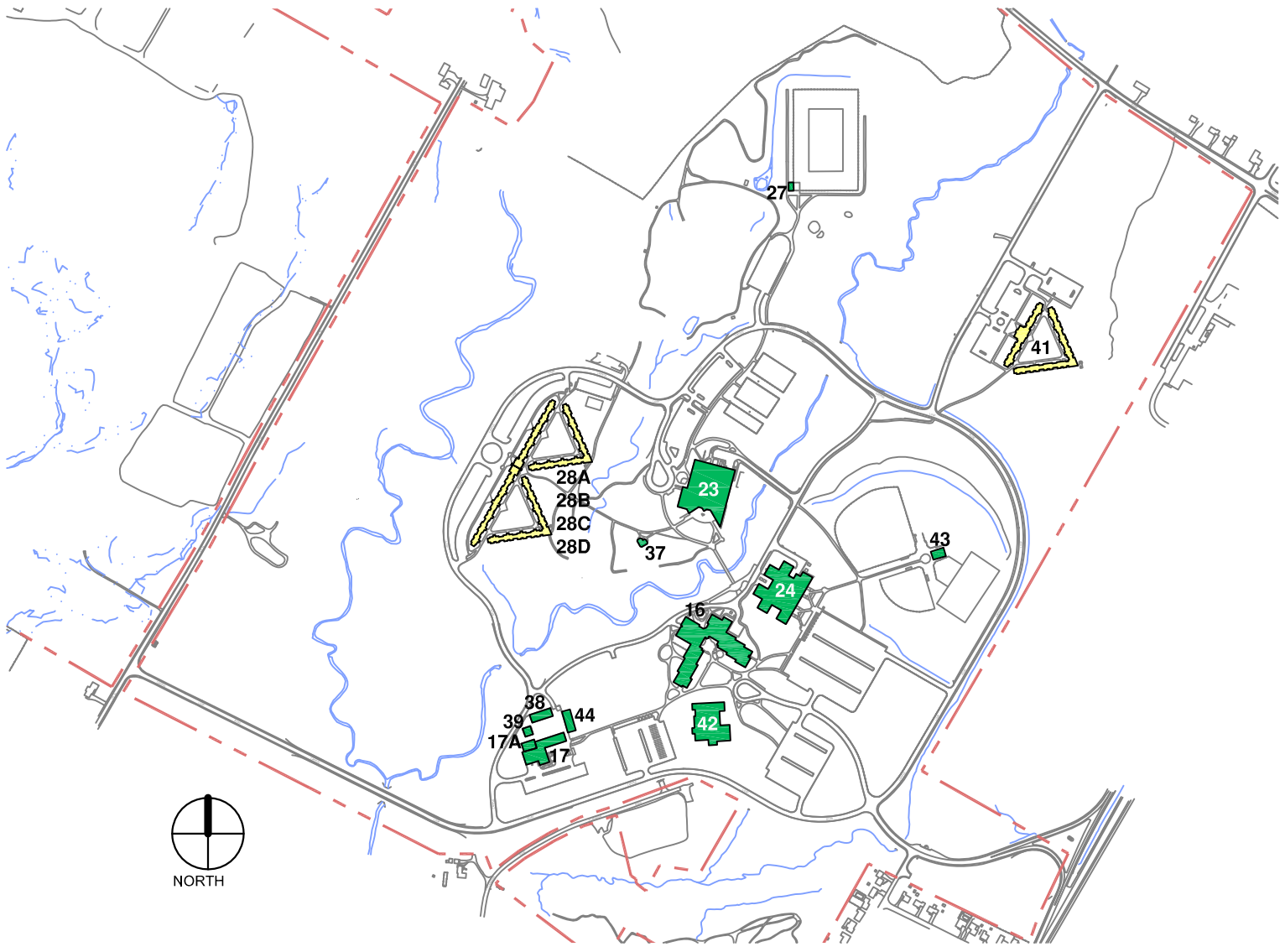
Net Assignable Space Distribution by Major Functional Area						
Instructional	Research	Student Activities	Administration	Central Services	Residential	Total
35%	0%	11%	4%	19%	30%	100%

Campus Owned Facilities

BUILDING INDEX

- 16 KUNSELA HALL
- 17 SERVICE BUILDING
- 17A SERVICE BLDG. ADDITION
- 23 CAMPUS CENTER
- 24 DONOVAN HALL
- 27 ATHLETIC STORAGE BLDG
- 28A ADIRONDACK SOUTH STRAIGHT
- 28B ADIRONDACK NORTH STRAIGHT
- 28C ADIRONDACK NORTH VEE
- 28D ADIRONDACK SOUTH VEE
- 37 STUDENT ALUMNI PAVILION
- 38 VEHICLE STORAGE
- 39 GRIT STORAGE
- 41 MOHAWK RES HALL
- 42 PETER CAYAN LIBRARY
- 43 CONCESSION BUILDING
- 44 EMER GENERATOR STORAGE

- ACADEMIC BUILDINGS
- RESIDENTIAL BUILDINGS





Replace Roof Donovan Hall
(\$1.3 Million)

SUNY Polytechnic Institute (formerly SUNYIT)

State University of New York 2016/2017 Capital Program Plan (In Thousands)
 Major Ongoing Non-Hospital Projects (Over \$1M Construction Cost)

State University of New York Polytechnic Institute

PROJECTS UNDER CONSTRUCTION

Capital Plan Projects	Total Estimated Project Cost	YTD Expend. thru 07-31-16	LTD Expend. thru 07-31-16	Encumbered Amount 07-31-16	Anticipated Completion Date				
					16/17	17/18	18/19	19/20	20/21
Renovate Campus Center Phase 2 - Health & Wellness	\$1,470	\$74	\$74	\$150		X			
Construct SMARTT/CGAM Lab (2020)	\$10,716	\$667	\$867	\$835		X			
Construction Totals:	\$12,186	\$741	\$941	\$985					

State University of New York 2016/2017 Capital Program Plan (In Thousands)
 Future Planned Projects - Over \$1M Construction (Non-Hospital)

State University of New York Polytechnic Institute

Capital Plan Projects	Total Estimated Project Cost	Funds Available	Funds Needed to Complete	SFY 2016/2017 Phase	SFY 2016/2017 Phase \$	SFY 2017/2018 Phase	SFY 2017/2018 Phase \$	SFY 2018/2019 Phase	SFY 2018/2019 Phase \$	SFY 2019/2020 Phase	SFY 2019/2020 Phase \$	SFY 2020/2021 Phase	SFY 2020/2021 Phase \$
Upgrade Doonovan Hall Core Mechanical Systems	\$2,400	\$400	\$2,000	D	\$400								
Renovate Kunsella C wing Classrooms	\$1,550	\$250	\$1,300	D	\$250	C	\$2,000						
Renovations to Cayan for Classrooms	\$1,400	\$0	\$1,400			C	\$1,300	D	\$400				
Renovate Kunsella C Wing Phase 2	\$12,300	\$0	\$12,300			D	\$2,000			C	\$1,000		
										C	\$9,000	E	\$1,300
Capital Plan Project Totals:	\$17,650	\$650	\$17,000		\$650		\$5,300		\$400		\$10,000		\$1,300

Project Phases: A = Acquisition, D = Design, C = Construction, E = Equipment

State University of New York Summary of Changes Capital Program Plan (In Thousands)
 Non-Hospital Project Cross-Reference: Current Year Status vs. Last Year

State University of New York Polytechnic Institute

Capital Plan Project

	2015 Estimated Project Cost	2016 Estimated Project Cost	Incr.Decr. In Estimate Cost
Projects Under Design			
	\$0	\$0	\$0
Phase Total:	\$0	\$0	\$0
Projects Under Construction			
Renovate Campus Center Phase 2 - Health & Wellness	\$1,523	\$1,470	(\$53)
Phase Total:	\$1,523	\$1,470	(\$53)
Completed Projects			
	\$0	\$0	\$0
Phase Total:	\$0	\$0	\$0