

STATE UNIVERSITY OF NEW YORK
COLLEGE OF TECHNOLOGY AT FARMINGDALE

2018 CAMPUS STATEMENT

Established in 1912 as the State Institute of Applied Agriculture, Farmingdale State College is the oldest public college on Long Island, the largest of SUNY's Technology Colleges, and one of the original Land-Grant colleges of agriculture. Farmingdale remains the only public college of Applied Science and Technology on Long Island and is the only SUNY Technology College with a campus-based bioscience facility and two baccalaureate programs in Aviation. With nearly 10,000 students, Farmingdale has enjoyed one of the fastest rates of enrollment growth over the last several years and is proud to offer over 30 baccalaureate degree programs and a new master's degree program as of Fall 2017.

Farmingdale's 386-acre campus is home to many buildings that reflect its legacy as school of applied agriculture as well as the rich history of the State University of New York. Buildings such as Hicks, Cutler, Ward and Thompson Halls, among others, reflect the traditional Georgian architecture of their time. Many of these historic buildings were closed years ago and are in dire need of renovation, repair, or demolition.

In response to changing economic trends on Long Island, Farmingdale adopted a new and expanded mission to support emerging employment needs and new areas of economic expansion. This shifting mission required substantial investment in capital infrastructure in order to be able to offer the courses and degree programs necessary to produce students that would be attractive to potential employers. While Farmingdale has successfully renovated, upgraded, and constructed new academic areas, the rapid growth of enrollment has outpaced these improvements. If Farmingdale is to continue its success in supporting this surging growth, and continue to offer degree programs in high demand from regional employers, the current level of capital support needs to escalate considerably.

The current marquee capital request continues to be the new Building for Applied Social Sciences as mentioned in previous annual statements. This building is the second of three new academic facilities prescribed in the campus master plan. At the time of this writing the budget estimate for the building is \$55 million, and while the bid documents are nearly complete it is presently unfunded for construction.

Projects presently underway on campus by either SUCF or by the College itself are numerous and varied. Projects in Gleeson, Greenly, and Whitman halls are in progress to renovate, repurpose, and reallocate space for classrooms and labs that was either unused or previously used as support space. Construction of a new women's softball stadium with LED lighting is nearly complete. Demolition to create new shell space for future development in the unused kitchen and loading dock in Knapp Hall is in progress. A new entry plaza is under construction at the Nold Athletic Complex main entrance which includes sidewalks, traffic safety crosswalks, a weather shelter, and new site lighting. Work is beginning on a complex reconfiguration of the Melville Road entrance to the campus. This project is being managed in conjunction with the Town of Babylon which is adding traffic signals, new turn lanes, a crosswalk, etc. on Melville Road at the same time as the College reconfigures the connecting campus roads and sidewalks and makes additional safety improvements. Phase two of the Great Mall project is proceeding as planned. This project is part of a multi-phased rebuilding of campus-wide walkways, parking, new LED lighting, and plazas that has spanned many years, and will continue for several years into the future. Addition of fire sprinklers in Alumni Hall, a two story residence hall, is also underway. A project has been successfully bid to replace the standing seam copper roof on Lupton Hall, the College's largest structure, and one of the oldest academic buildings on campus. This ten million dollar project is the first of several to modernize and repair this very key 166,000 square foot academic facility.

Many new projects are also in some phase of design or pre-bid development. A comprehensive rehabilitation of Roosevelt Hall has completed schematic design and moved into bid document development with a construction estimate of \$24 million. Projects for window replacement and a complete HVAC renovation for Lupton Hall are also in design. The next of the ongoing series of site and parking improvement projects is in bid document development. Replacement of the playing surface, scoreboard, and outfield fence for the baseball stadium is presently in design. A study of the campus-wide steam distribution system is beginning, expected to generate a variety of projects to repair and update this extremely old infrastructure. Design has begun for an upgrade and replacement of the campus central sewage pumping station. Many other projects both large and small are in some stage of progress. The message is clear. Farmingdale State College is growing at a rate that is unprecedented. Clearly ongoing support from the Capital Budget process is critical to allowing this growth to continue so that we may fulfill our mission as a premier provider of quality higher education on Long Island.

**State University of New York
College of Technology at Farmingdale**

Facility Profile as of Fall 2017

Facility Profile	Academic	Residential	Total
Total State Owned Acreage			393.77
Total State Owned Buildings	46	4	50
Total State Owned Gross Square Feet (GSF)	1,329,023	194,581	1,523,604
Total State Owned Net Assignable Square Feet (NASF)	859,373	105,449	964,822

Age of Facilities	< 10 Years	10 – 40 Years	> 40 Years
Gross Square Feet	173,717	810,726	539,161
Percentage of Total GSF	11.4%	53.2%	35.4%

Net Assignable Space Distribution by Building Major Use						
Instructional	Research	Student Activities	Administration	Central Services	Residential	Total
45%	0%	3%	10%	30%	11%	100%



Main Campus - Owned Facilities

BUILDING INDEX	
1. COTTAGE	87. SEWAGE PUMPS
2. LAFFIN HALL	89. COHEN INFIRMARY
4. GREENHOUSE	91. DEWEY STAGE XII
6. CAMPUS COMMONS	92. LEHMAN STAGE XII
7. GLEESON HALL	94. SINCLAIR HALL
11. WARD HALL	112. SALT/SAND STORAGE
12. CONKLIN HALL	113. BIO TECH FACILITY
13. VOLATILE STOR.	114. BOITECH ADDITION
14. NATHAN HALE	115. ORCHARD HALL
15. HOOPER HALL	116. PRESIDENT HOUSE
18. GREENLY LIBRARY	117. BROADHOLLOW BLDG. 2
19. MODULE	119. SMART GRID DEMO HOUSE
29A. STORAGE BUILDING	120. CHILD CARE BUILDING
36. SHEEP BARN	121. SCHOOL OF BUSINESS
37. HORTICULT SUPPLY	<i>Buildings not on Main Campus</i>
40. KNAPP HALL	10A. FLIGHT SHED.
41. THOMPSON HALL	103. TRANS SHED 1
42. THEO. ROOSEVELT	104. TRANS SHED 2
46. CAMPUS POLICE	105. TRANS SHED 3
50. WHITMAN HALL	106. TRANS SHED 4
54. HORTON HALL	110. EJECTOR SHED
60. POLICE BLDG	111. FLIGHTLINE
63. LUPTON HALL	
65. ALUMNI STAGE I	
66. MEMORIAL STAGE I	
70. SERVICE BLDG.	
71. HEATING PLANT	
75. AG. SERVICE	
76. VETERINARY SCI BLDG	
77. POULTRY HOUSE	
78. CANINE COMPANIONS	
79. HAY BARN	
85. NOLD HALL	

■ ACADEMIC BUILDINGS
■ RESIDENTIAL BUILDINGS

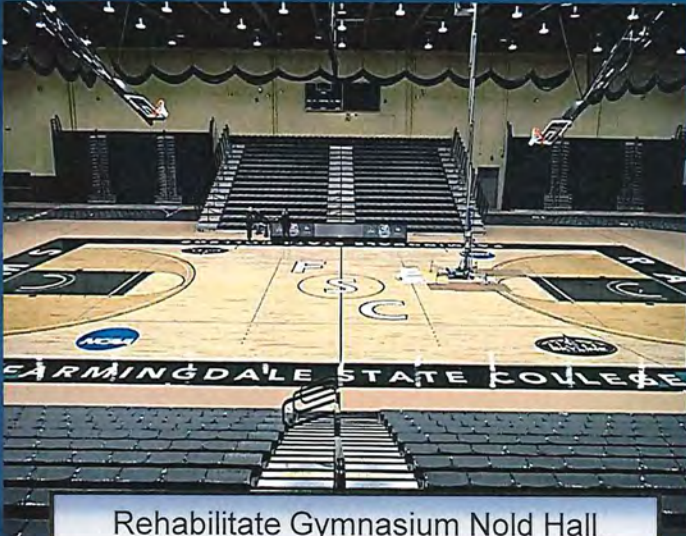
FALL 2017



Rehabilitate Conklin Hall
(\$15.3 Million)



Rehab Improvements
Great Mall (\$6.4 Million)



Rehabilitate Gymnasium Nold Hall
(\$2.9 Million)

College of Technology at Farmingdale

State University of New York 2018/2019 Capital Program Plan (In Thousands)
Major Ongoing Academic Facilities Projects (Over \$1M Construction Cost)

State University of New York College of Technology at Farmingdale

PROJECTS UNDER DESIGN

Anticipated Start of Construction

Capital Plan Projects	Total Estimated Project Cost	YTD Expend. thru 07-31-18	LTD Expend. thru 07-31-18	Encumbered Amount 07-31-18	18/19	19/20	20/21	21/22	22/23
Rehabilitate Roosevelt Hall	\$31,838	\$416	\$893	\$1,366		X			
Replace Roof - Lupton Hall	\$10,019	\$132	\$352	\$3	X				
Construct Infrastructure Transportation & Security Center	\$4,300	\$0	\$0	\$297		X			
Demolish Lehman Hall & Cottage	\$5,100	\$4	\$4	\$297	X				
Replace Mechanical Systems- Lupton Hall	\$44,816	\$3	\$3	\$836		X			
Construct School of Applied Social Sciences	\$55,000	\$781	\$1,963	\$1,207		X			
Design Totals:	\$151,073	\$1,334	\$3,214	\$4,007					

PROJECTS UNDER CONSTRUCTION

Anticipated Completion Date

Capital Plan Projects	Total Estimated Project Cost	YTD Expend. thru 07-31-18	LTD Expend. thru 07-31-18	Encumbered Amount 07-31-18	18/19	19/20	20/21	21/22	22/23
Renovate Knapp Hall - Phase 1	\$3,069	\$534	\$706	\$2,270		X			
Rehabilitate Landscaping & Site Improvements at the Great Mall	\$6,380	\$3,774	\$4,305	\$1,452	X				
Renovate Whitman Hall for Math - Lower Level	\$2,752	\$503	\$637	\$1,368		X			
Demolish Smith and Hughes Halls	\$4,650	\$267	\$4,115	\$445	X				
Rehabilitate Site Infrastructure - Phase 3	\$11,072	\$1,375	\$1,516	\$180					
Interior Rehabilitation Greenley Library 3rd Floor and Gleeson Lower Level for Instructional Technologies Support Department	\$5,700	\$1,975	\$2,231	\$2,616	X				
Rehab & Upgrade Baseball & Softball Fields	\$3,300	\$1,397	\$1,569	\$1,455	X				
Construction Totals:	\$36,923	\$9,826	\$15,080	\$9,785					

State University of New York 2018/2019 Capital Program Plan (In Thousands)
 Future Planned Projects - Over \$1M Construction (Academic Facilities)

State University of New York College of Technology at Farmingdale

Capital Plan Projects	Total Estimated Project Cost	SFY 2018/2019	SFY 2019/2020	SFY 2020/2021	SFY 2021/2022	SFY 2022/2023
Rehabilitate Site Accessibility, Phase 4	\$4,600	D \$400		C \$4,200		
Rehabilitate Knapp Hall Bathrooms and Accessibility Improvements	\$1,250	D \$250	C \$1,000			
Rehabilitate Thompson Hall	\$10,250		D \$1,250			C \$9,000
Rehabilitate Sinclair Hall, Phase 1	\$5,450			D \$700		C \$4,750
Replace Windows, Lupton Hall	\$6,446	D \$850			C \$5,596	
Construct New Auditorium Addition - Campus Center	\$11,132		D \$850		C \$10,282	
Construct New 'Building Systems' Building	\$39,476				D \$5,125	
Replace Windows, Gleason Hall	\$6,750			D \$750		C \$6,000
Rehabilitate Thompson Hall	\$9,239		D \$666	C \$7,323	E \$1,250	
Capital Plan Project Totals:	\$94,593	\$1,500	\$3,766	\$12,973	\$22,253	\$20

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

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

State University of New York College of Technology at Farmingdale

Capital Plan Project

	2017 Estimated Project Cost	2018 Estimated Project Cost	Incr./Decr. In Estimate Cost
Projects Under Design			
Rehabilitate Roosevelt Hall	\$39,888	\$31,838	(\$8,050)
Replace Roof - Lupton Hall	\$8,855	\$10,019	\$1,164
Construct School of Applied Social Sciences	\$44,676	\$51,840	\$7,164
Phase Total:	\$93,419	\$93,697	\$278
Projects Under Construction			
Renovate Knapp Hall, Phase 1	\$2,452	\$3,069	\$617
Renovate Whitman Hall - Lower Level	\$2,300	\$2,752	\$452
Rehabilitate Site Infrastructure - Phase 3	\$10,957	\$11,072	\$115
Interior Rehabilitation Greenley 3rd Floor and Gleeson Lower Level	\$5,250	\$5,700	\$450
Phase Total:	\$20,959	\$22,593	\$1,634
Completed Projects			
Rehabilitate Conklin Hall	\$14,521	\$15,273	\$752
Rehabilitate Gymnasium Nold Hall	\$2,959	\$2,869	(\$90)
Phase Total:	\$17,480	\$18,142	\$662