

STATE UNIVERSITY OF NEW YORK
COLLEGE OF ENVIRONMENTAL SCIENCE AND FORESTRY

2009 CAMPUS STATEMENT

Established in 1911 by an act of the New York State Legislature as the State's "institution for educational work in forestry," the College of Environmental Science and Forestry (ESF) became a founding member of the State University of New York system in 1948 and was re-chartered in 1972 to reflect the increased breadth of its programs. With a reputation as one of the nation's premier doctoral-granting educational institutions with a specialized emphasis on the science, design, engineering, policy and management of the natural and built environments, the college enrolls approximately 1,600 undergraduate and 600 graduate students who participate in the broadest array of environmental and renewable natural resources programs in the United States.

The college maintains academic campuses in Syracuse and Wanakena and has regional campuses and field stations on 25,000 acres around the State that focus on instruction, research, demonstration, and public service activities. The 17-acre Syracuse campus is adjacent to Syracuse University and located near SUNY Upstate Medical University. Its faculty and staff regularly partner with both of these institutions on academic and research initiatives. The Syracuse campus comprises seven major buildings around a quadrangle, including a state-of-the-art chemistry building and a library with a specialized collection serving a statewide audience. Specialized facilities on campus include: papermaking machines; extensive greenhouses; a microscopy center containing light, transmission, and scanning electron microscopes; geodetic facilities; an advanced analytical chemistry laboratory with instruments for mass spectrometry and nuclear magnetic resonance spectrometry; a "green" roof; photovoltaic panels on two of its buildings; and a 250 kW molten carbonate fuel cell producing a portion of the energy needs of the College and a biofuels demonstration project.

ESF has prioritized several construction projects needed to meet the goals of its Vision and Academic Mission statements. The scopes of these projects were outlined in a program study / master planning initiative completed in 2008. Strategic Initiative priorities include construction of a new 42,000 GSF "Gateway Building" and a new 101,000 GSF Academic Research Building (ARB). The program for the Gateway Building includes Admissions, Outreach, conferencing, exhibition, bookstore, café dining and associated kitchen, catering and support facilities along with a Combined Heat and Power district plant. The plant will utilize woody biomass to satisfy approximately 60% of the campus' thermal load and approximately 19% of its electrical load while converting a substantial portion of those loads to a renewable fuel source. Concept design for the Gateway Building should be complete in July 2009 and construction should begin in summer 2010. A new \$20M Central New York Bio Research Center is an important joint initiative between ESF and Upstate Medical Center that is being managed through design and construction by Upstate for eventual use by both institutions.

The ARB will provide space for the portions of the Environmental & Forest Biology Department. Space currently occupied in Illick Hall for this program would then be leveraged to create surge space needed to advance rehabilitation projects included in ESF's critical maintenance program. The ARB project will include a parking structure that is needed to support existing needs and growth of the campus and its programs. Design work on the ARB project is expected to begin in early 2010.

Construction on a project that will modify parking and roadway circulation, needed to facilitate the Gateway Building project, should begin in fall 2009. Design was initiated on important projects that address replacement of the campus's electrical substation and its underground telecommunications system. Construction of the same is also anticipated in 2010. Design work on critical maintenance projects intended to rehabilitate the exterior of Illick Hall and replace the antiquated heating systems in Marshall Hall and Bray Hall should also begin in 2010.

**State University of New York
Colleges of Environment Science and Forestry**

Facility Profile as of Fall 2008

Facility Profile	Instructional & Support	Residential	Total
Total State Owned Acreage			3,474
Total State Owned Buildings	185	2	187
Total State Owned Gross Square Feet (GSF)	1,049,363	2,016	1,051,379
Total State Owned Net Assignable Square Feet (NASF)	702,307	0	702,307

Age of Facilities	< 10 Years	10 – 40 Years	>40 Years
Gross Square Feet	18,257	168,699	864,423
Percentage of Total GSF	1.7%	16.0%	82.2%

Net Assignable Space Distribution by Major Functional Area						
Instructional	Research	Student Activities	Administration	Central Services	Residential	Total
48%	21%	4%	8%	19%	0%	100%

Main Campus Owned Facilities

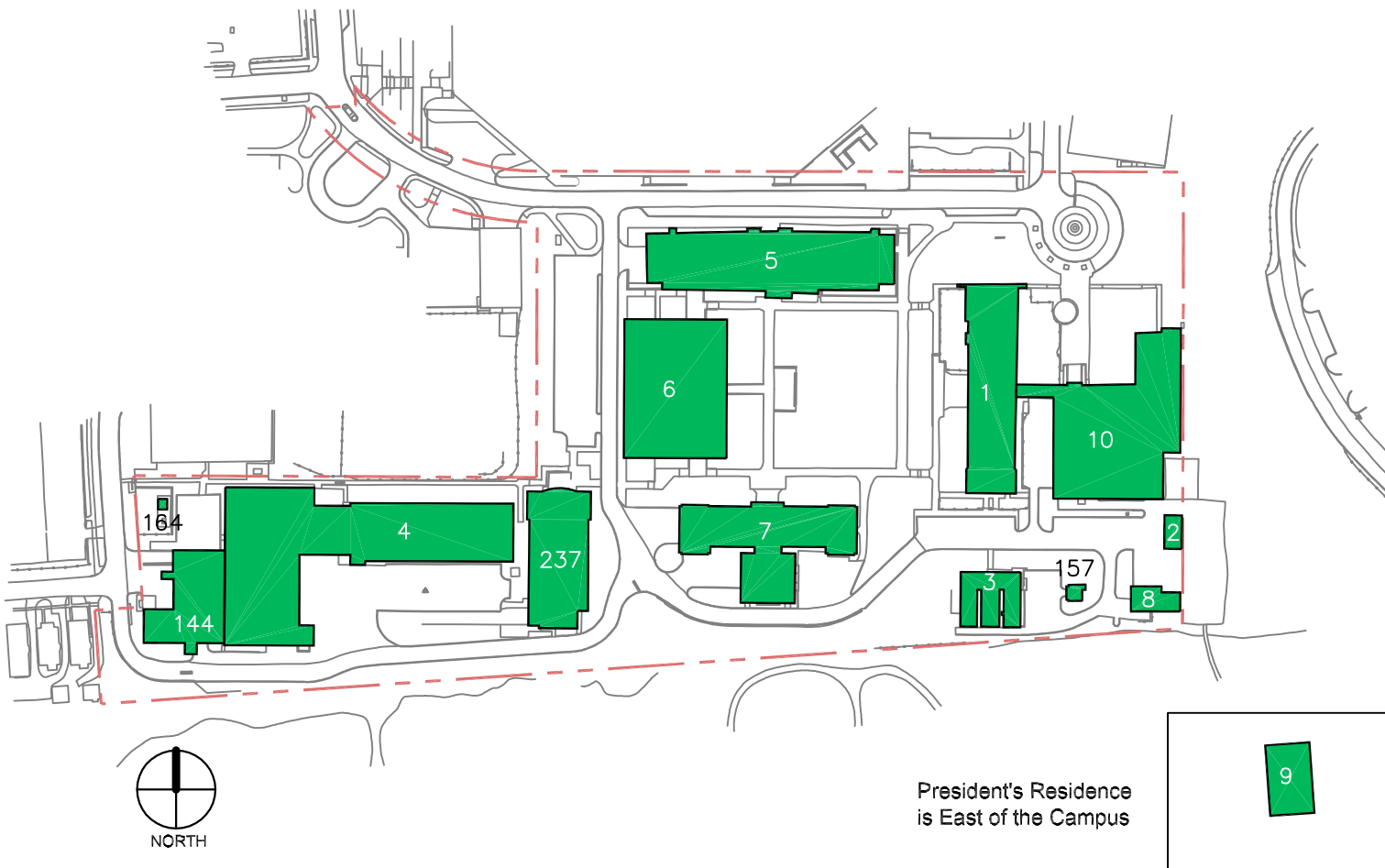
BUILDING INDEX

- 1 BRAY HALL
- 2 GARAGE
- 3 GREENHOUSE
- 4 BAKER LABORATORY
- 5 ILLICK HALL
- 6 MOON MEMORIAL LIBRARY
- 7 MARSHALL HALL
- 8 MAINTENANCE
- 9 PRESIDENT'S RES. (OFF CAMPUS)
- 10 WALTERS HALL
- 144 NEW MAINTENANCE
- 157 CHEMICAL STORAGE
- 164 ELECTRIC SUBSTATION
- 237 E. C. JAHN LAB

NOT SHOWN ON MAP:

- PACK DEMONSTRATION FOREST
- CRANBERRY LAKE BIOLOGICAL STATION
- BIOLOGICAL STATION DOCK FACILITY
- HEIBERG MEMORIAL FOREST
- HUNTINGTON FOREST
- SYRACUSE FOREST EXPERIMENT STATION
- TULLY NURSERY
- RANGER SCHOOL AT WANAKENA
- SHOTBAG ISLAND LAB

 ACADEMIC BUILDINGS



**State University of New York
2009/2010 Capital Program Plan
Major Ongoing Projects (Over \$1M Construction Cost)
As of July 31, 2009
(In Thousands)**

State University of New York College of Environmental Science and Forestry

PROJECTS UNDER DESIGN

Capital Plan Projects	Total Estimated Project Cost	YTD Expend. thru 07-31-09	LTD Expend. thru 07-31-09	Encumbered Amount 07-31-09	Anticipated Start of Construction				
					09/10	10/11	11/12	12/13	13/14
Gateway Building	\$23,519	\$127	\$127	\$2,167		X			
Parking & Site Modifications, Gateway Building	\$2,779	\$120	\$120	\$232	X				
Electrical Substation Replacement	\$3,476	\$82	\$82	\$381				X	

PROJECTS UNDER CONSTRUCTION

Capital Plan Projects	Total Estimated Project Cost	YTD Expend. thru 07-31-09	LTD Expend. thru 07-31-09	Encumbered Amount 07-31-09	Anticipated Completion Date				
					09/10	10/11	11/12	12/13	13/14
Environmental Quality Systems	\$1,117	\$63	\$1,056	\$61	X				
Biotechnology Building Construction	\$30,000	\$31	\$244	\$3,122			X		
Environmental Center	\$4,000	\$74	\$2,421	\$235	X				
Upgrade/Rehab Elevators - Various Bldgs	\$1,473	\$76	\$100	\$192		X			

**State University of New York
2009/2010 Capital Program Plan
Future Planned Projects - Over \$1M Construction
As of July 31, 2009
(In Thousands)**

State University of New York College of Environmental Science and Forestry

Capital Plan Projects	Total Estimated Project Cost	Funds Available	Funds Needed to Complete	SFY 2009/10 Phase	SFY 2009/10 Phase \$	SFY 2010/11 Phase	SFY 2010/11 Phase \$	SFY 2011/12 Phase	SFY 2011/12 Phase \$	SFY 2012/13 Phase	SFY 2012/13 Phase \$	SFY 2013/14 Phase	SFY 2013/14 Phase \$
Restore/Replace Windows - Illick Hall / Moon Memorial Library	\$1,447	\$1,447		D	\$289			C	\$1,157				
HVAC Upgrades, Various Buildings	\$3,152	\$3,152		D	\$630			C	\$2,521				
New Academic Building	\$43,605	\$43,530	\$75	D	\$3,605			C	\$36,500			E	\$3,500
Replace Underground Communication Lines, Syracuse Campus	\$2,279	\$2,279		D	\$302	C	\$1,680	E	\$297				
Adirondack Ecological Center	\$2,500	\$2,500			TBD								

**State University of New York
 Summary of Changes
 2009/2010 Capital Program Plan
 Project Cross-Reference: Current Year Status vs. Last Year
 (In Thousands)**

State University of New York College of Environmental Science and Forestry

Capital Plan Project	2008 Estimated Project Cost	2009 Estimated Project Cost	Incr./Decr. In Estimate Cost
Projects Under Design			
Gateway Building		\$23,519	\$23,519
Parking & Site Modifications, Gateway Building		\$2,779	\$2,779
Electrical Substation Replacement		\$3,476	\$3,476
Projects Under Construction			
Upgrade/Rehab Elevators - Various Bldgs	\$1,780	\$1,473	-\$307
Completed Projects			
Sitework/Paving Repairs & Upgrades Main Campus	\$2,290	\$2,339	\$49
Future Projects			
Replace Underground Communication Lines, Syracuse Campus		\$2,279	\$2,279
Cancelled Projects			
Distance Learning	\$3,150	\$0	-\$3,150
Public Display	\$3,150	\$0	-\$3,150