

STATE UNIVERSITY OF NEW YORK  
COLLEGE OF CERAMICS AT ALFRED UNIVERSITY

2018 CAMPUS STATEMENT

The College of Ceramics, a New York State Statutory College, is a part of and operated by Alfred University – a private educational institution. The College was created by an act of the New York State Legislature that was signed into law by Governor Theodore Roosevelt in 1900 to serve the state's ceramic industry. Today, the College benefits New York through a unique combination of expertise in the areas of engineering, science, the visual arts, and design. The College is an international center for education, research and creativity that enrolls approximately 500 undergraduate and 58 graduate students.

The Inamori School of Engineering offers undergraduate and graduate degrees in Biomaterials Engineering (B.S. and M.S.), Ceramic Engineering (B.S. through Ph.D.), Glass Engineering Science (B.S. through Ph.D.), and Materials Science and Engineering (B.S. through Ph.D.). The School is one of only two institutions in the U.S. that offer a B.S. in Ceramic Engineering, and the only institution in the U.S. that offers degrees in glass science. The undergraduate programs in ceramics, glass and materials are accredited by ABET. The School's graduate program in Materials Science and Engineering ranked among the top 50 programs by U.S. News and World Report. The School of Art and Design offers the B.F.A. degree in Art and Design, the B.S. degree in Art History and Theory, the M.F.A. degree in Ceramic Art, M.F.A. degree in Sculpture/Dimensional Studies, and the M.F.A. degree in Electronic Integrated Art, and the MFA degree in Painting. The School's M.F.A. programs are ranked by U.S. News and World Report among the top nine programs overall; with individual programs ranked in the respective categories as follows: Ceramics (#1) and Glass (#3). Alfred University is accredited by the National Association of Schools of Art and Design (NASAD). In addition, the College's Samuel R. Scholes Library, established in 1947, is a special library providing academic support for the University's programs in art and engineering. The digital and paper collections at Scholes Library are a nationally recognized resource for information on contemporary art, materials science, advanced materials, and the art, history and science of ceramics and glass.

College facilities consist of approximately 450,000 square feet of academic space, spread through six laboratory- and studio-intensive buildings within the larger Alfred University campus. The public/private partnership benefits students enrolled in the College of Ceramics programs in that they have access to facilities funded by the private portion of the university, such as the student center, health services, dining halls and residence halls.

Current capital improvements include new energy efficient heating systems in Binns-Merrill Hall, the Hall of Glass Science and Scholes Library. The installation of the new heating systems was completed fall 2017. Additionally, the new outdoor kiln facility construction was completed and dedicated on April 6, 2017. Six new kilns have been built and the construction of additional kilns is ongoing.

In addition to the major projects that are currently underway, strategic needs include a new facility to house the College's growing activities in rapid prototyping and digital fabrication; targeted renovations of Harder Hall, McMahon Engineering Building, and Scholes Library; and assorted improvements that affect the quality, safety and sustainability of existing facilities.

**State University of New York  
College of Ceramics at Alfred University**

**Facility Profile as of Fall 2017**

<b>Facility Profile</b>	<b>Academic</b>	<b>Residential</b>	<b>Total</b>
Total State Owned Acreage			7.91
Total State Owned Buildings	13	0	13
Total State Owned Gross Square Feet (GSF)	458,438	0	458,438
Total State Owned Net Assignable Square Feet (NASF)	337,290	0	337,290


<b>Age of Facilities</b>	<b>&lt; 10 Years</b>	<b>10 – 40 Years</b>	<b>&gt; 40 Years</b>
Gross Square Feet	52,700	205,230	200,508
Percentage of Total GSF	11.5%	44.8%	43.7%

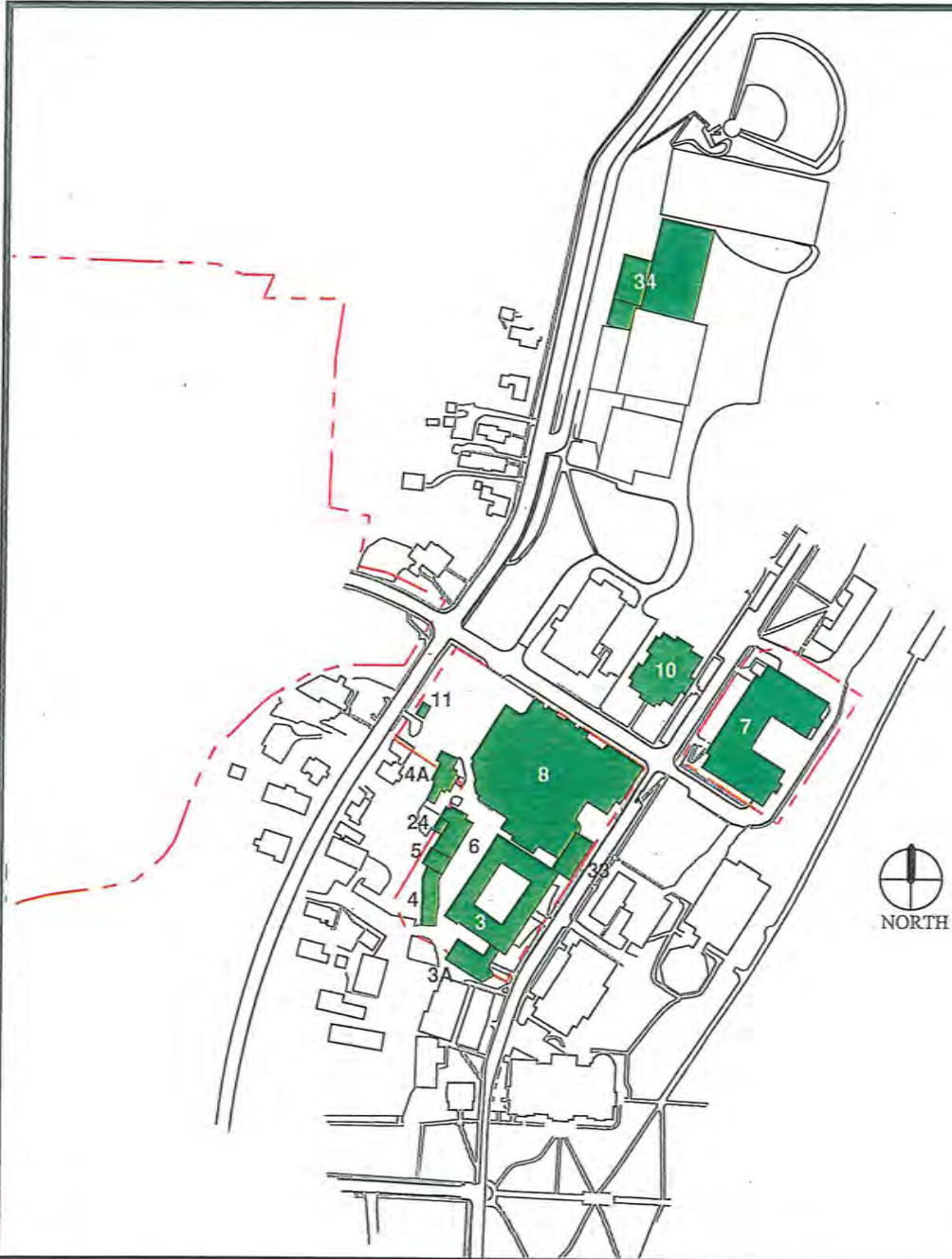
<b>Net Assignable Space Distribution by Building Major Use</b>						
<b>Instructional</b>	<b>Research</b>	<b>Student Activities</b>	<b>Administration</b>	<b>Central Services</b>	<b>Residential</b>	<b>Total</b>
76%	7%	7%	2%	8%	0%	100%

Main Campus - Owned Facilities

**BUILDING INDEX**

- 3. BINNS-MERRILL HALL
- 3A. HALL OF GLASS SCIENCE AND ENGINEERING
- 4. SCULPTURE ANNEX
- 4A. KILN BUILDING
- 5. GARAGE
- 6. SUPPORTING SERVICE BUILDING
- 7. McMAHON ENGINEERING BUILDING
- 8. HARDER HALL
- 10. SCHOLLS LIBRARY
- 11. TERRA COTTA
- 24. MAINTENANCE EQUIPMENT SHED
- 33. McGEE PAVILION
- 34. HEALTH AND WELLNESS CENTER

 ACADEMIC BUILDINGS





Install Satellite Boilers – Multiple Buildings  
(\$3.4 Million)



Update/Replace HVAC Components – Harder  
Hall (\$5.6 Million)



**College of Ceramics at Alfred University**

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

**New York State College of Ceramics at Alfred University**

*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
Update/Replace Mechanical Components - Harder Hall	\$5,574	\$263	\$263	\$167		X			
Renovate McMahon for Advanced Ceramic Manufacturing and Education	\$14,550	\$0	\$0	\$0			X		
<b>Design Totals:</b>	<b>\$20,124</b>	<b>\$263</b>	<b>\$263</b>	<b>\$167</b>					

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

**New York State College of Ceramics at Alfred University**

Capital Plan Projects	Total Estimated Project Cost	SFY 2018/2019	SFY 2019/2020	SFY 2020/2021	SFY 2021/2022	SFY 2022/2023
Rehabilitate Instructional Classrooms	\$2,540	D \$540	C \$2,000			
Replace Roofs Scholes, Hall of Glass, & Binns-Merrill	\$2,360	D \$360		C \$2,000		
Rehabilitate Classrooms and Holmes Auditorium	\$2,300	D \$550	C \$1,750			
Rehabilitate McMahon - Phase 4	\$7,100	D \$1,100	C \$5,250		E \$750	
Rehabilitate Scholes Library	\$26,800		D \$3,800		C \$20,000	E \$3,000
Rehabilitate Harder Hall 4th/5th Floors	\$6,900			C \$5,520	E \$340	
Rehabilitate Binns Merrill Courtyard	\$3,000			C \$2,250		
Renovation/Addition to Service Building - Design and Fab Labs	\$34,175	D \$2,000	C \$28,500		E \$3,675	
<b>Capital Plan Project Totals:</b>	<b>\$85,175</b>	<b>\$4,550</b>	<b>\$41,300</b>	<b>\$9,770</b>	<b>\$24,765</b>	<b>\$3,000</b>

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

**New York State College of Ceramics at Alfred University**

Capital Plan Project	2017 Estimated Project Cost	2018 Estimated Project Cost	Incr.Decr. in Estimate Cost
<b>Projects Under Design</b>			
Update/Replace Mechanical Components - Harder Hall	\$1,576	\$5,574	\$3,998
Renovate McMahon for Advanced Ceramic Manufacturing and Education	\$8,000	\$14,550	\$6,550
	<b>Phase Total:</b>	<b>\$20,124</b>	<b>\$10,548</b>
<b>Completed Projects</b>			
Infill Projects - Various Buildings	\$11,706	\$11,640	(\$66)
	<b>Phase Total:</b>	<b>\$11,640</b>	<b>(\$66)</b>