

**STATE UNIVERSITY OF NEW YORK
COLLEGE OF CERAMICS AT ALFRED UNIVERSITY**

2016 CAMPUS STATEMENT

The College of Ceramics is a state-supported institution that 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 620 undergraduate and 70 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 of Art and Design offers the B.F.A. degree, 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. 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. Scholes Library collections are recognized internationally as a resource for information on the art, science, technology, and history of ceramics and glass. The library also has outstanding holdings in the areas of advanced materials, photography, art history, contemporary art, electronic media, graphic design, glass art, and sculpture.

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 resident halls.

Currently a \$9.0 million-dollar McMahon Infill project has been completed. The project consisted of adding a 9,700 sq. ft. addition, along with extensive renovation to existing portions of the building. It will house the Center for High Temperature Characterization – a non-SUNY State-funded initiative that supports economic development and provides students with access to state-of-the art research equipment. The Campus will be occupying the new space during the summer of 2016.

Future capital improvements will include installing new energy efficient heating systems in Binns-Merrill Hall, the Hall of Glass Science and Scholes Library. Additionally, a new outdoor kiln facility is under construction with completion scheduled the fall of 2016.

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

Facility Profile	Instructional & Support	Residential	Total
Total State Owned Acreage			7.91
Total State Owned Buildings	13	0	13
Total State Owned Gross Square Feet (GSF)	449,858	0	449,858
Total State Owned Net Assignable Square Feet (NASF)	303,949	0	303,949

Age of Facilities	< 10 Years	10 – 40 Years	> 40 Years
Gross Square Feet	52,700	74,834	322,324
Percentage of Total GSF	11.7%	16.6%	71.7%

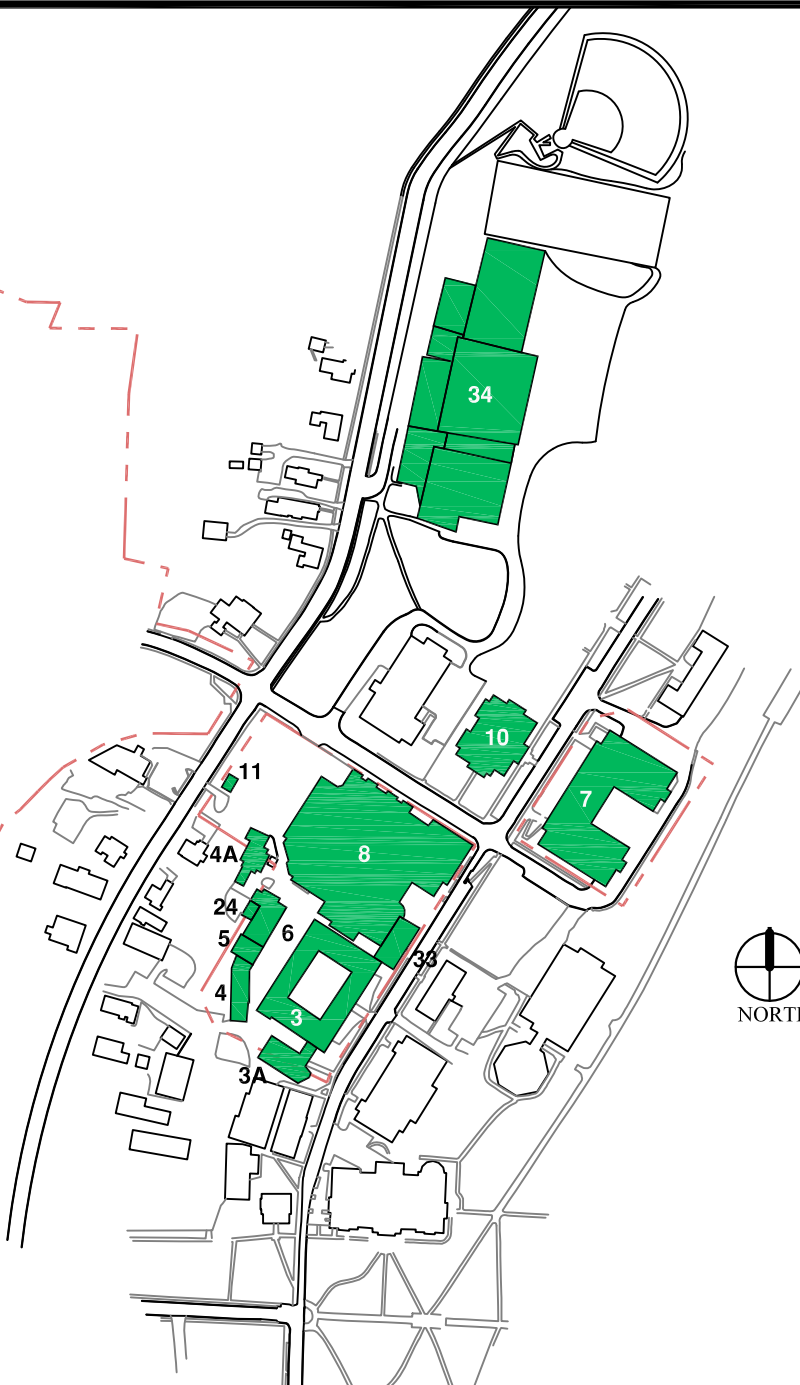
Net Assignable Space Distribution by Major Functional Area						
Instructional	Research	Student Activities	Administration	Central Services	Residential	Total
61%	11%	13%	2%	13%	0%	100%

Campus Owned Facilities

BUILDING INDEX

- 3. BINNS-MERRILL HALL
- 3A. HALL OF GLASS SCIENCE AND ENGINEERING
- 4. SCULPTURE ANNEX
- 4A. AGRICULTURAL STORAGE BLDG
- 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





Infill Projects – Various Buildings
(\$11.7 Million)



College of Ceramics at Alfred University

State University of New York 2016/2017 Capital Program Plan (In Thousands)
Major Ongoing Non-Hospital 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 07-31-16	LTD Expend. thru 07-31-16	Encumbered Amount 07-31-16	16/17	17/18	18/19	19/20	20/21
Install Satellite Boilers - Multiple Buildings	\$3,738	\$211	\$278	\$354	X				
Design Totals:	\$3,738	\$211	\$278	\$354					

PROJECTS UNDER CONSTRUCTION

Anticipated Completion Date

Capital Plan Projects	Total Estimated Project Cost	YTD Expend. thru 07-31-16	LTD Expend. thru 07-31-16	Encumbered Amount 07-31-16	16/17	17/18	18/19	19/20	20/21
Kazuo Inamori School of Engineering	\$5,000	\$27	\$4,472	\$27	X				
Construction Totals:	\$5,000	\$27	\$4,472	\$27					

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

New York State College of Ceramics at Alfred University

Capital Plan Projects	Total Estimated Project Cost	Funds Available	Funds Needed to Complete	SFY 2016/2017 Phase \$	SFY 2017/2018 Phase \$	SFY 2018/2019 Phase \$	SFY 2019/2020 Phase \$	SFY 2020/2021 Phase \$
Update/Replace HVAC Components - Harder Hall	\$1,230	\$0	\$1,230	D \$209		C \$1,021 E \$0		
Rehab Harder Hall 4th & 5th Floors	\$7,200	\$0	\$7,200		D \$700		C \$6,500	
Construct Center for Advanced Ceramic Manufacturing & Education	\$8,000	\$0	\$8,000		D \$800		C \$3,700	E \$3,500
Capital Plan Project Totals:	\$16,430	\$0	\$16,430	\$209	\$1,500	\$1,021	\$10,200	\$3,500

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

New York State College of Ceramics at Alfred University

Capital Plan Project	2015 Estimated Project Cost	2016 Estimated Project Cost	Incr./Decr. In Estimate Cost
Projects Under Design			
Install Satellite Boilers - Multiple Buildings	\$4,200	\$3,738	(\$462)
	Phase Total:	\$4,200	\$3,738
		\$462	(\$462)
Projects Under Construction			
	\$0	\$0	\$0
	Phase Total:	\$0	\$0
		\$0	\$0
Completed Projects			
Infill Projects - Various Buildings	\$11,529	\$11,654	\$125
	Phase Total:	\$11,529	\$11,654
		\$125	\$125
