



## UPSTATE NEW YORK MCAA CHAPTER

### *PROJECT SPOTLIGHT*

Mason Contractor: Alliance Masonry Corp.  
2544 State Rte. 12  
Chenango Forks, NY

Project: Bernstein Hall for Creativity and Innovation  
Colgate University  
Hamilton, New York

Owner: Colgate University

Architect: Robert A.M. Stern Architects  
One Park Ave.  
New York, NY

Engineer:

Project Description: Bernstein Hall is a new academic building located on the Colgate University campus.  
The building will serve as an anchor for Colgate's "Middle Campus" plan for creativity  
and innovation. The building was made possible through a \$25 million donation from  
Daniel C. Benton.  
The building is clad in the traditional bluestone facade that has been used on nearly  
all of the buildings on the scenic Colgate campus.

|  | Quantity:       |
|--|-----------------|
| Masonry Materials: <u>Bluestone veneer</u> | <u>400 tons</u> |
| <u>Custom 90 degree corners</u>            | <u>35 tons</u>  |
| <u>Custom 135 degree corners</u>           | <u>25 tons</u>  |
| <u>Thermal finish bluestone</u>            | <u>20 tons</u>  |
| <u>Custom bluestone arches</u>             | <u>13 each</u>  |
| <u>Custom bluestone corbels</u>            | <u>15 each</u>  |

Masonry Highlights: The building facade was constructed using 4" bluestone veneer in a random ashlar  
pattern. The sizes and colors of stone were carefully chosen to match surrounding  
buildings but still provide this building with a personality of it's own. The stone selection  
was decided by a joint meeting between Colgate University, Robert A.M. Stern Architects,  
the stone fabricator, Meshoppen Stone Co., the stone supplier, Paragon Supply, and  
Alliance Masonry.  
The project had an accelerated schedule that included winter construction for the  
masonry veneer work.

Design Highlights: Self supporting jack arches and elliptical arches between 9 and 16 feet wide.  
Special corbels with sawn, thermal and split textures.  
Special shape outside corners to match the existing campus buildings.



Front of Building - East Elevation



Self supporting jack arch



Larger stone on quoin corners



135 degree custom quoin corner.



Front Entrance showing special corbel stone units above window