

Dartmouth Sound Art Show

Hood Museum of Art

Fall 2017



Dartmouth Sound Art Show [working title]

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Possible Exhibition Sites

Site 1: BEMA.....	5
Site 2: Bartlett Tower/Robert Frost statue.....	11
Site 3: Life Sciences Center (LSC) Outdoor sites.....	16
a. rooftop garden on the third floor	
b. exterior patio by the south entrance (including the brick wall by the bike shelter and the silver slatted structure)	
c. gray water circle by the intersection of route 10 and North Park Street	
d. exterior courtyard, including the arcades	
Site 4: Berry Library Arcade.....	30
Site 5: Sanborn Arcade and Courtyard.....	37
Site 6: MacLean exterior courtyard (Thayer Engineering).....	46
Site 7: Cummings entrance atrium (Thayer Engineering).....	46
Site 8: Fairchild Physical Sciences Center.....	58
a. Fairchild atrium	
b. Bridge behind Fairchild	
Site 9: Hopkins Center (Hop) sunken garden on Lebanon Street.....	70
Site 10: Main Street Hanover gravel space by Bean's Art Supply.....	78
Site 11: Strauss Gallery in the Hopkins Center (Hop).....	83
Site 12: Hood Downtown.....	90

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Site Recordings and Impulse Responses

Please find a collection of site recordings made for the Dartmouth Sound Art Show. These files include impulse responses **so please be careful** when listening. I recommend opening them with a waveform editor so you can see where they occur. These were recorded at different pre-amp levels using a Zoom recorder with an M/S microphone configuration. If you would like additional recordings or specific analysis, please let us know at your earliest convenience.

This sound file collection can be found at:

<https://drive.google.com/folderview?id=0Bw1qGOKk9zxsMXBoWG1PMVB2eXc&usp=sharing>

Facilities

Dartmouth has three traditional maker spaces:

- Woodshop
- Ceramics workshop
- Jewelry Shop

additionally, we have a dedicated Machine Shop in the Thayer School of Engineering that facilitates fabrication of:

- 3D Printing (Objet)
- 2D and 3D auto lathes
- laser cutting
- routing
- plasma cutting
- casting

See websites below for more information:

<https://hop.dartmouth.edu/online/woodworking>

<https://hop.dartmouth.edu/online/ceramics>

<https://hop.dartmouth.edu/online/jewelry>

<https://engineering.dartmouth.edu/mshop/>

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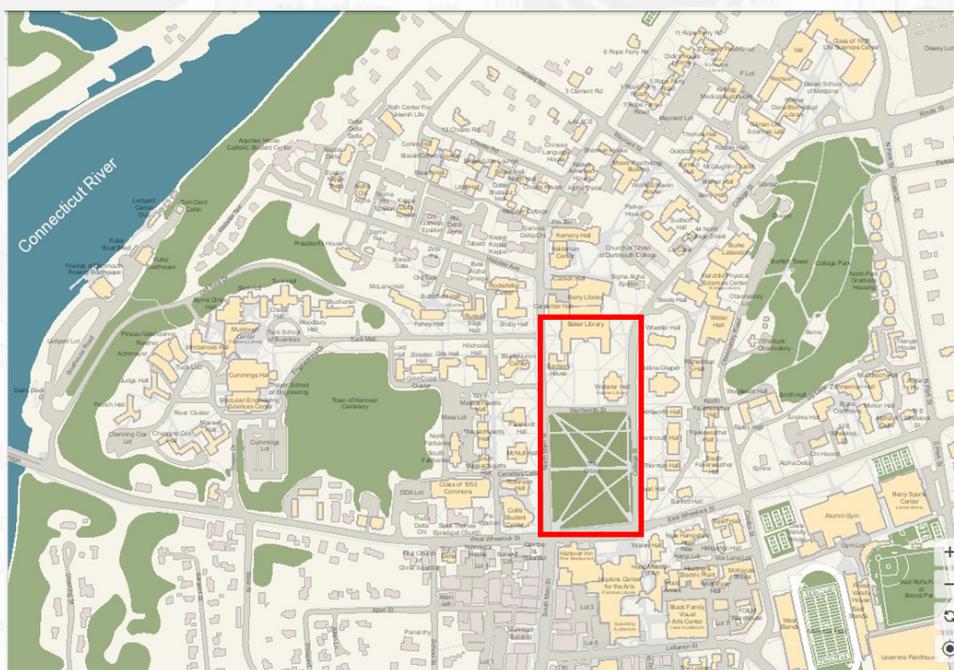
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About Dartmouth

Founded in 1769, Dartmouth is a member of the Ivy League and consistently ranks among the world's greatest academic institutions. Dartmouth is a four-year private, liberal arts college with approximately 4,000 undergraduates and 2,000 graduate students, and has forged a singular identity for combining its deep commitment to outstanding undergraduate liberal arts and graduate education with distinguished research and scholarship in the Arts & Sciences and its three leading professional schools—the Geisel School of Medicine, Thayer School of Engineering, and the Tuck School of Business.

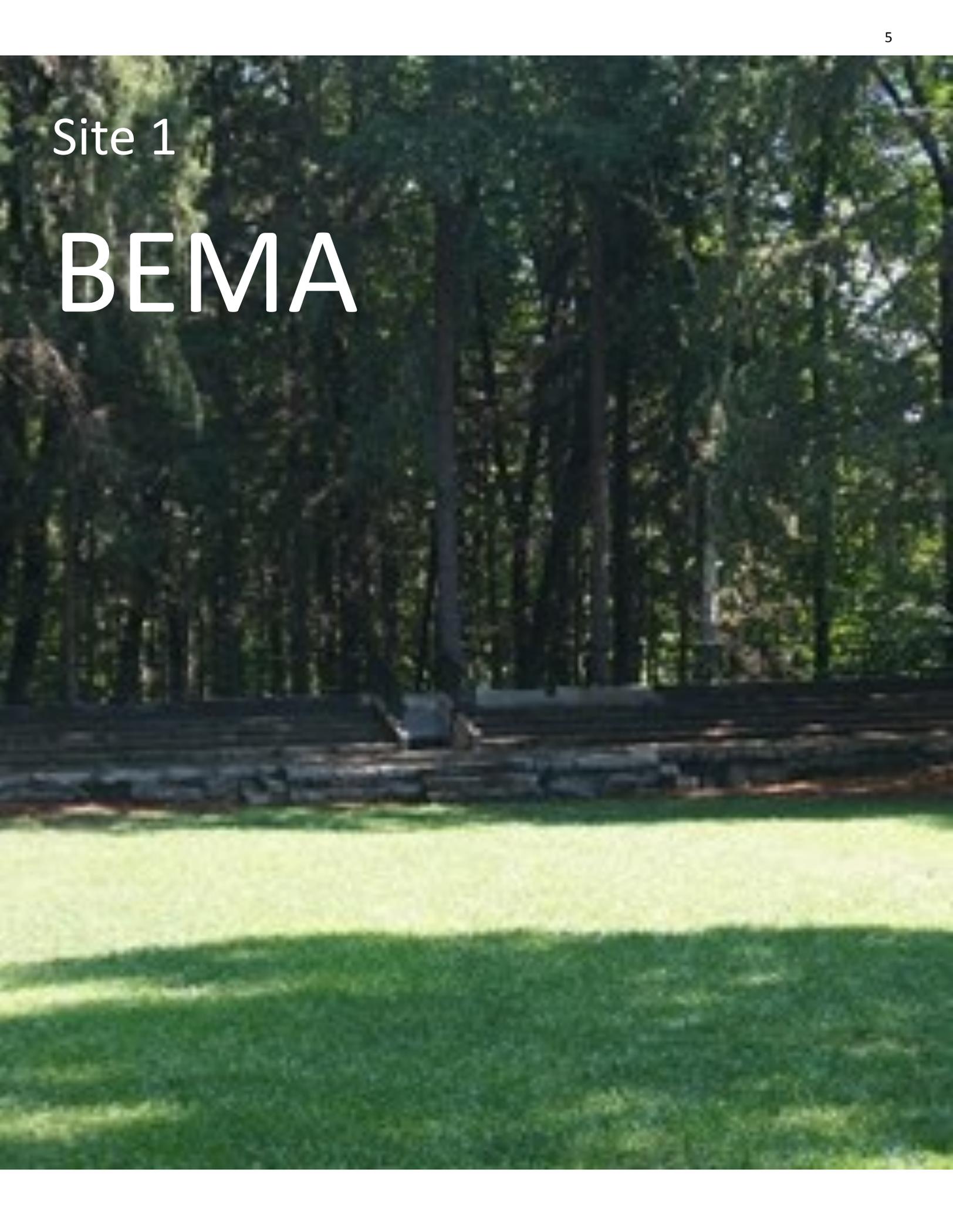
Orientation

The heart of campus is the Dartmouth green, with Baker Library and its bell tower. In each of the maps of the sites below the green is included to serve as a landmark and orientation point.



Site 1

BEMA



BEMA

The landscaped amphitheater in the College Park, a wooded and grass-covered area on the eastern edge of campus. When Eleazer Wheelock first arrived on the Hanover Plain, the land was covered by an ancient forest of pine trees that stood as tall as 270 feet. By 1771, so many pines had been felled that the wood covered an area of forty-eight acres, stacked to a depth of five feet. In 1860, a gift of 15,000 seedlings was presented to the College by Judge Joel Parker. These are the trees which stand today. In 1882, the senior class, under the guidance of then President Samuel Bartlett, built the Bema which, for many generations, was the graduation site for Dartmouth seniors. Today it is used for Class Day when awards are given out to graduating seniors.



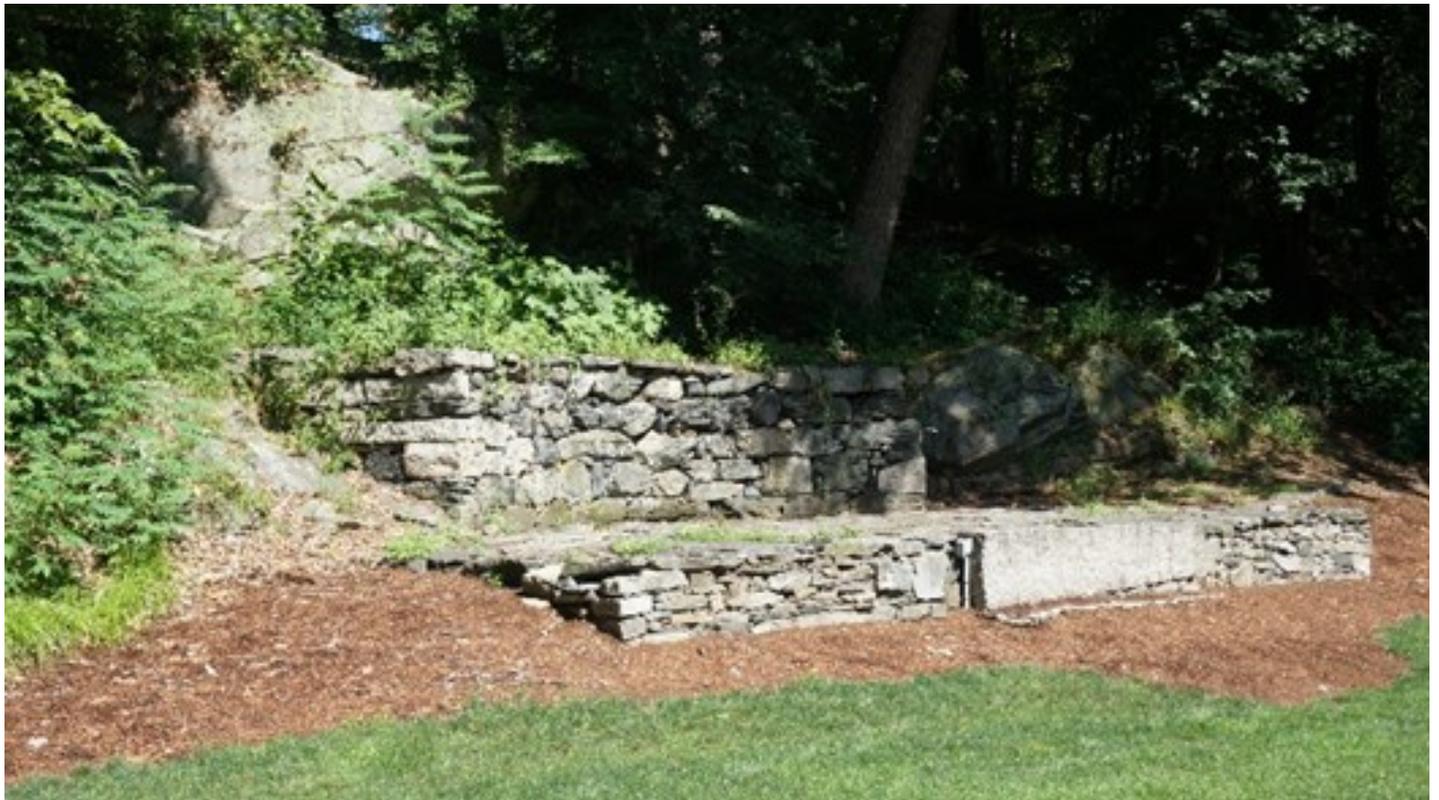
BEMA Parameters:

- Installation must take place after September 2nd
- Power is available at several places throughout the site
- Things can be affixed to the trees with straps, no permanent damage to the trees
- Be aware of sound not filtering down to the residence halls or North Park street
- No uplights





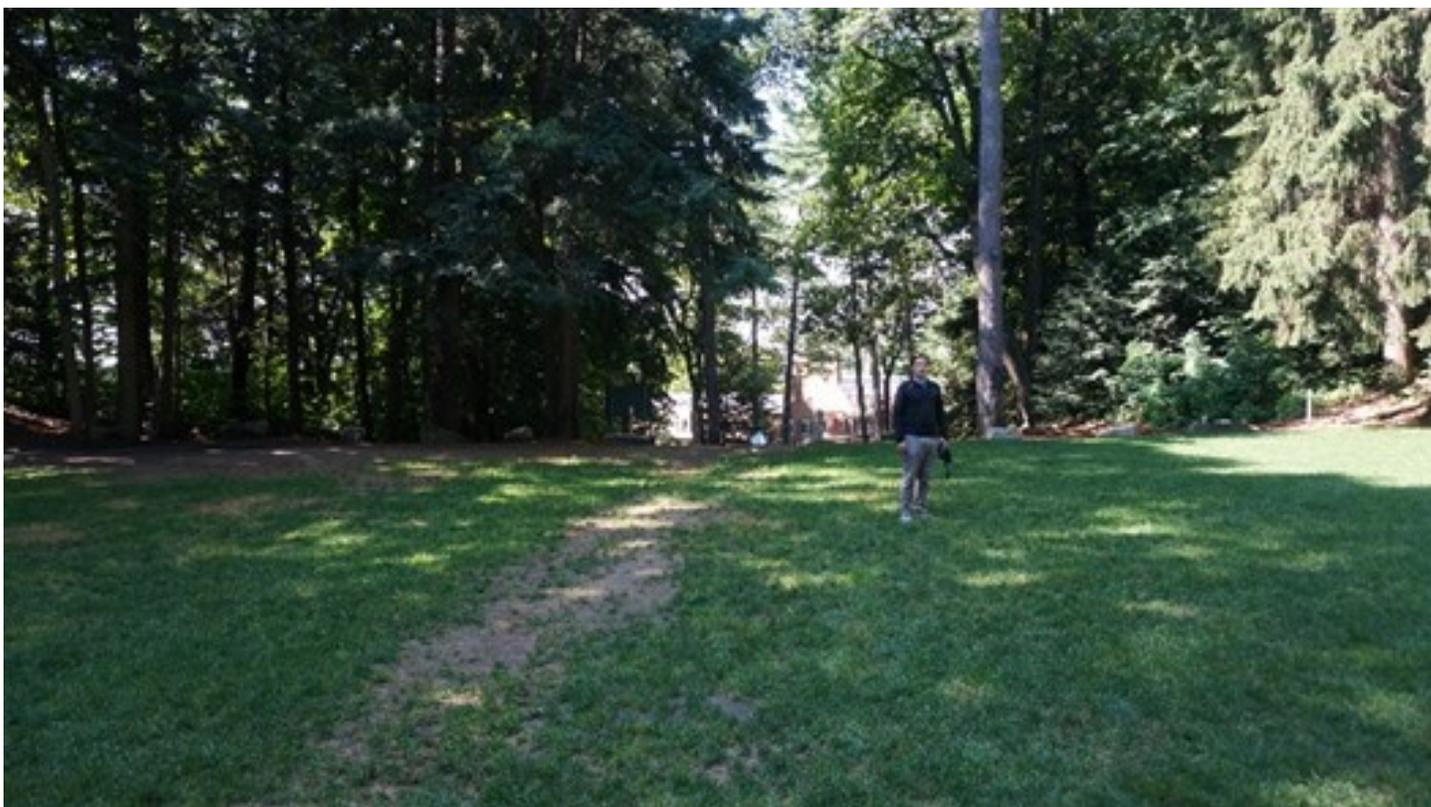
Looking northeast across the Bema



Stage on the west side



East side of the Bema



Southwest towards entrance, residence halls



Seating on northeast side including stairway and back of seating (below)





