

MARGIN OF  
EXCELLENCE



## Cyber & Engineering Academic Center

*Naming Opportunities (as of 9/29/18)*



The Cyber & Engineering Academic Center (CEAC), the first new academic building at West Point in more than a decade, will be the hub of innovation and collaboration at West Point, supporting academic, laboratory and collaborative project space for the departments of Civil and Mechanical Engineering, Electrical Engineering and Computer Science, and Systems Engineering. Forming a monumental south entrance to the Central Area, project features include two extraordinary bridges and a rooftop colloquium and collaboration space. Three academic departments will be the primary occupants of the Center: Civil & Mechanical Engineering, Electrical Engineering & Computer Science, and Systems Engineering. Through core course activity and advanced capstone projects, approximately 40 percent of the Corps of Cadets will use the new Center.

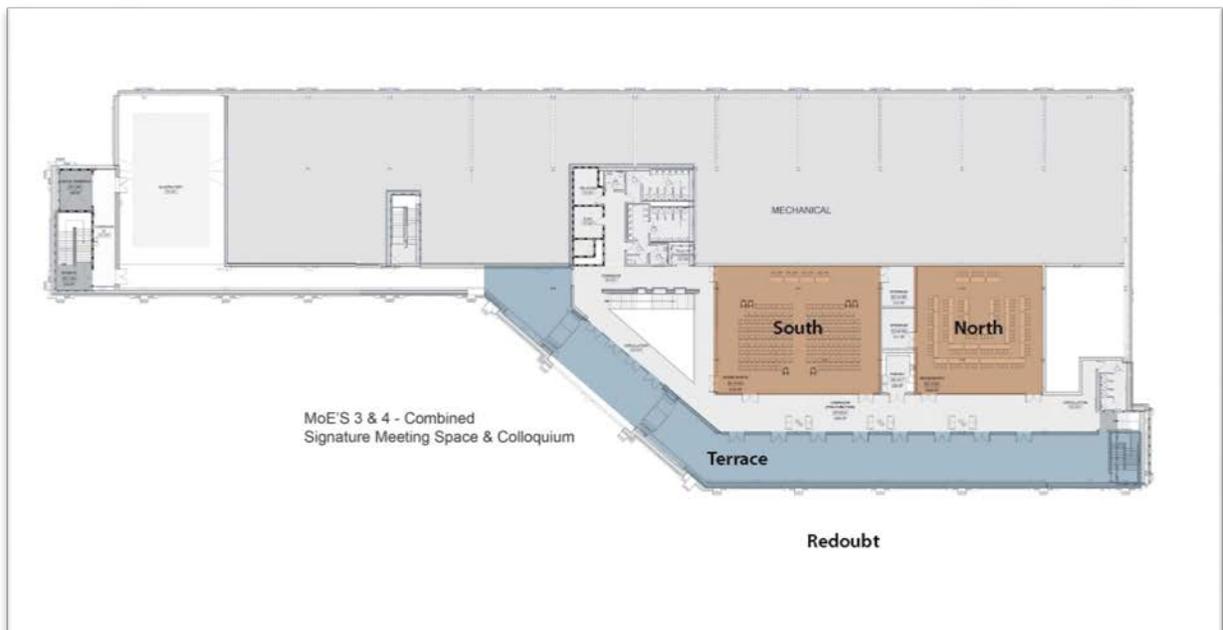
The following spaces are available as naming and recognition opportunities:

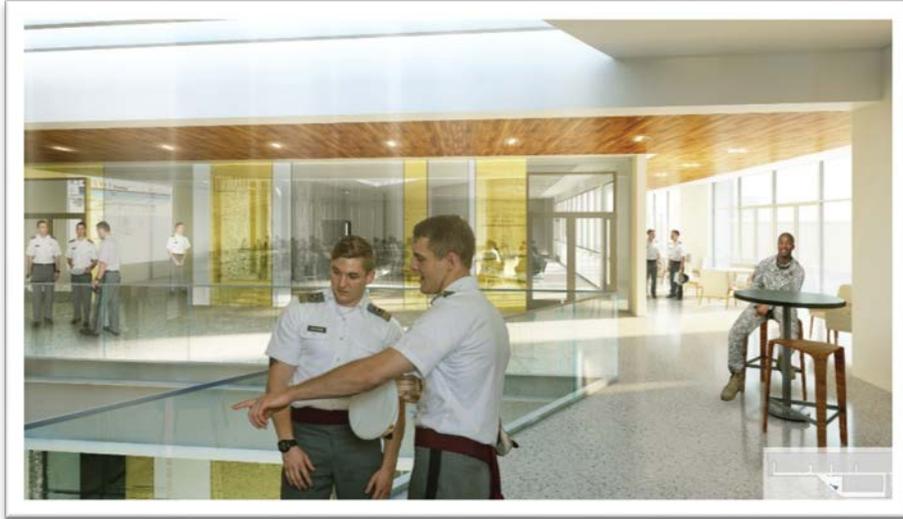
### **The Redoubt (\$8 million)**

As the nature of the battlefield evolves, our graduates will be called upon as officers to constantly adapt, innovate and problem-solve.

Supporting that critical Design Mentality, the Redoubt will feature more than 5,000 square feet of highly flexible space atop the CEAC that can be reconfigured to support a wide variety of activities, from colloquia to

tech-rich presentations to real-time collaboration with people spread all over the Army and the world. Whether wargames or design events or head-to-head Cyber competitions, the Redoubt will meet the evolving needs for simulation, communication and collaboration. Three prime areas are available for naming opportunities within the Redoubt. **North Redoubt (\$3 million naming)** seats about 60 people for conferences and presentations. **South Redoubt (\$3 million naming)** seats about 100 for lectures or 60 for collaborative group work. An outside **Terrace (\$2 million naming)** running half the length of the Redoubt is a spectacular setting for events and offers stunning views of the Hudson River, the Gateway, and the Quad.





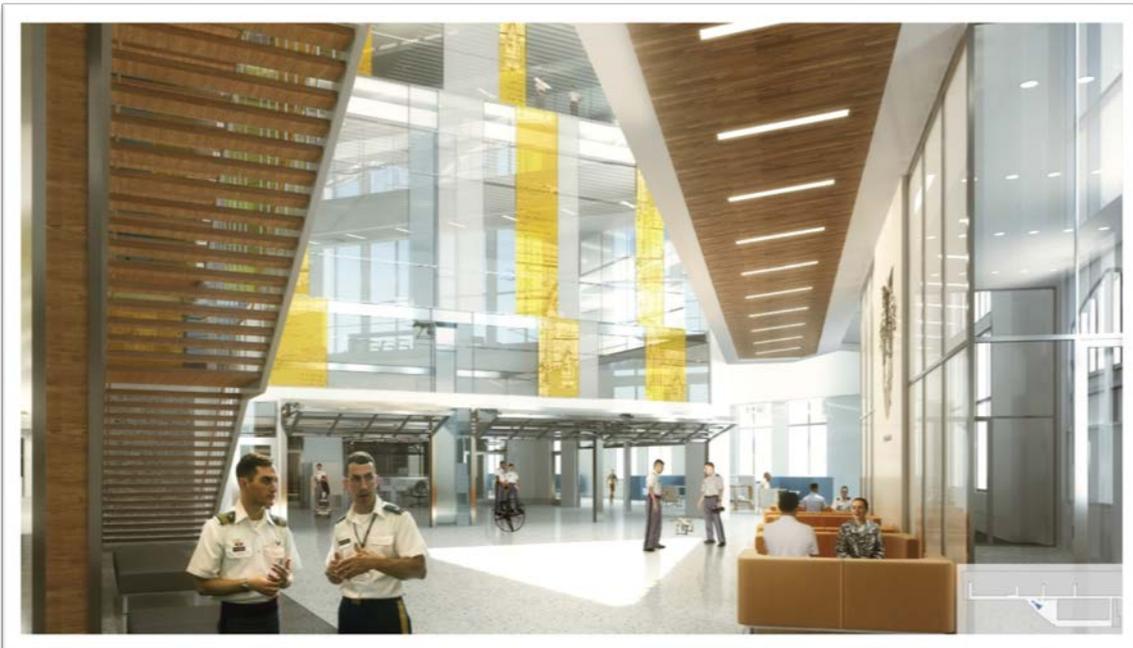
**Redoubt South  
and pre-function  
meeting space**



**Redoubt North**

## Atrium (\$4 million)

The main entrance to the Center, the three-story, light-filled Atrium welcomes cadets, faculty, and visitors. It serves as the hub of the building, tying multiple disciplines together and provides an active, collaborative space. Glass-walled labs, specifically the Robotics High Bay, surround the Atrium, allowing guests to witness and experience the work being done within it.



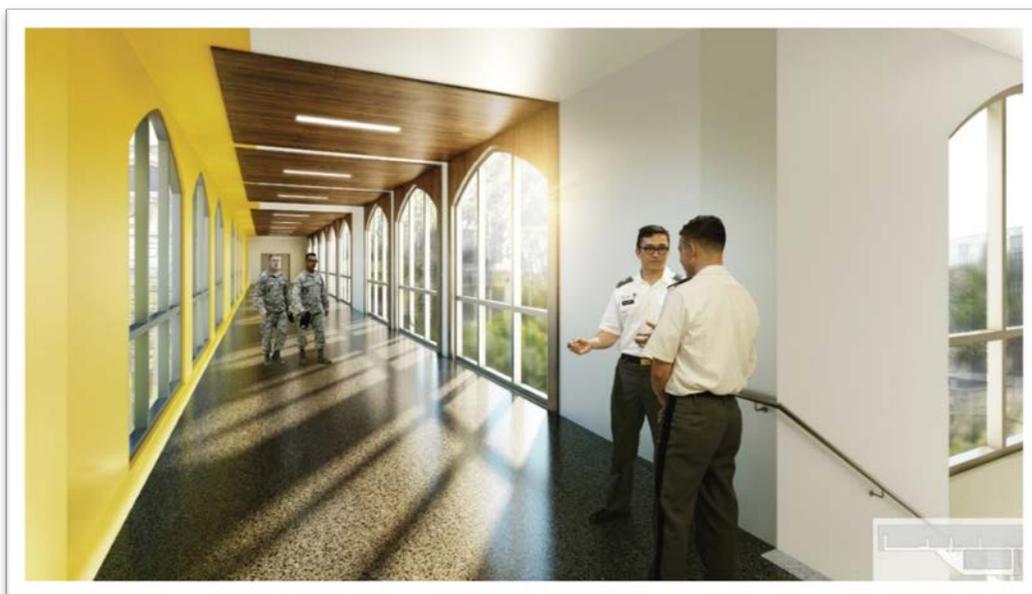
## The Gateway (\$8M)

Connecting Mahan Hall to the CEAC, the Gateway will form an iconic entrance to West Point, respecting our military-gothic tradition of architecture to create an enduring symbol of strength and excellence that will become an American Landmark and a central feature for future generations of cadets. Containing over 4,500 square feet of program space for cadet collaboration, meetings and teamwork, the indoor connection between the CEAC and Mahan will become a vital part of daily cadet life. Atop the bridge and outdoors, the Gateway will support nearly 5,000 square feet that will be a destination for cadets and visitors, allow for more than a simple transition between the buildings, hosting functions, informal gathering for visitors and cadets and providing inspirational views of the Central Post to the North and the beautiful Hudson Valley to the south. This sort of signature space is essential to outreach and recruiting, and West Point is ready to pick up the gauntlet that has been thrown down by other institutions of higher learning as they have modernized their spaces.



## The Overlook (\$5M)

Connecting the CEAC and Building 606, the Overlook is an architectural reflection of the Gateway, providing the essential Western element of the newly-formed Quad that will be formed by Mahan Hall to the East, the CEAC to the South and Building 606 to the North. Providing an indoor pedestrian connection between CEAC and 606 and a planned overhead outdoor walkway that is the twin of the Gateway, the Overlook will be a daily “commuter route” for cadets from Central Post to the Engineering Complex (606, Mahan and CEAC) that is planned as part of the government-funded project; an indispensable element of cadet daily life.



**Plaza (\$3 million)**

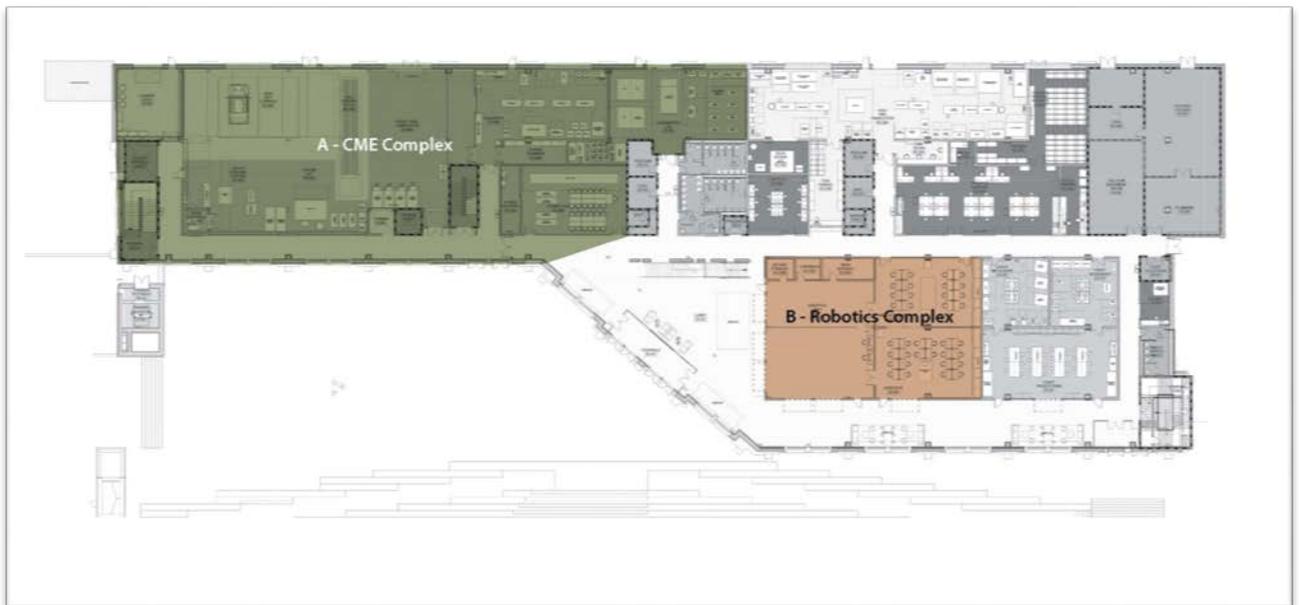
The Plaza overlooks the Hudson River and runs along the south end of the Center leading to the main entrance. For most visitors to West Point, this will be their first approach to Central Area. In addition, the Plaza can serve as gathering space for cadets and the West Point community during Academy events, such as R Day, graduation, Army Football Saturdays.



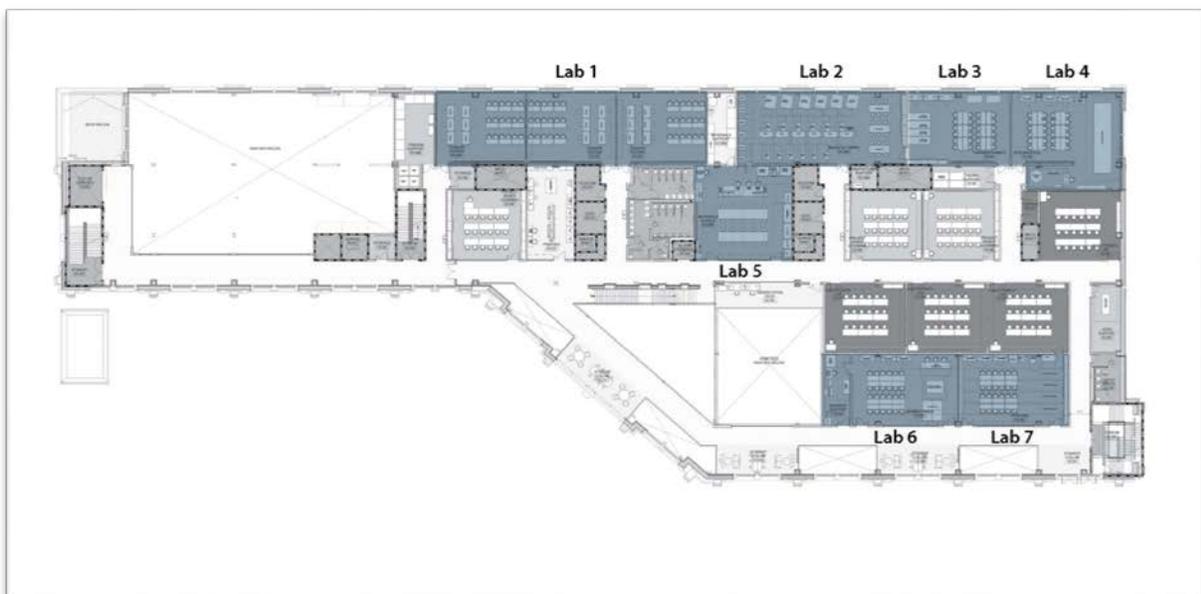
**Quad (\$2 million)**

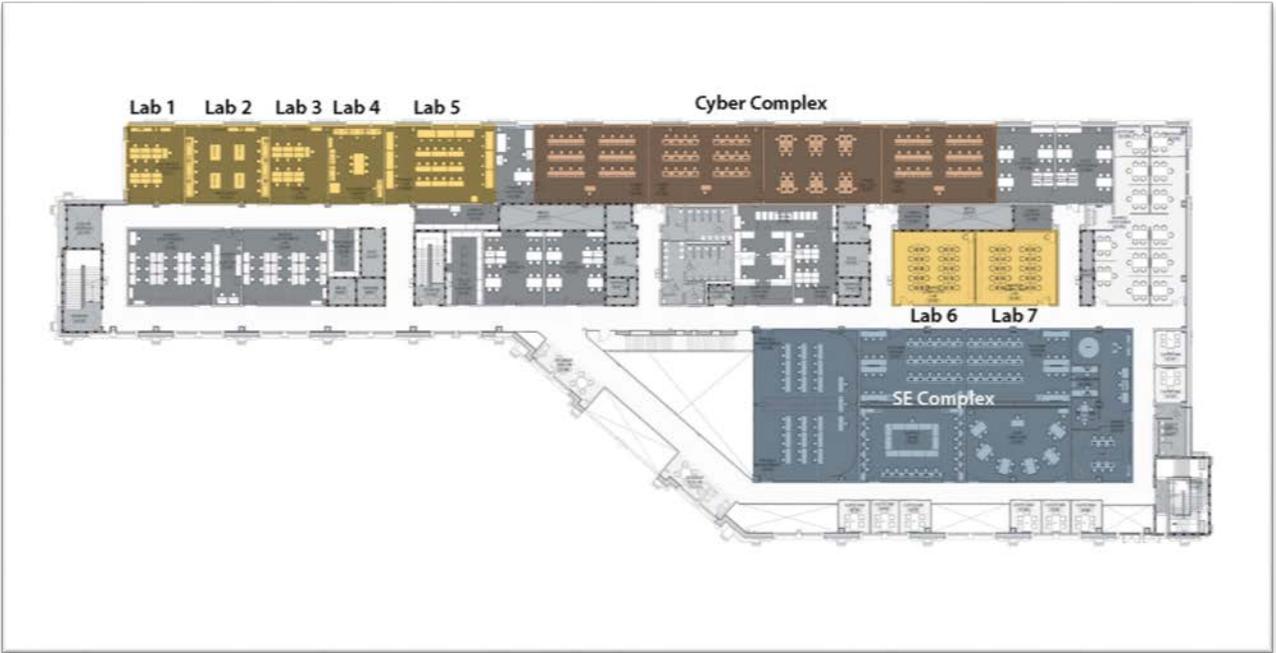
This mini-greenspace within post will be a quiet, contemplative space for cadets and faculty. It can also serve as an outdoor teaching space similar to the area east of Jefferson Library. The Quad is bordered by North Redoubt, the Overlook, and the Gateway.





Robotics Complex .....\$3 million  
 Civil & Mechanical Engineering Complex.....\$2 million





Systems Engineering Complex.....	\$2.5 million
Cyber Complex .....	\$2 million
Laboratories (11).....	\$1 million/each
High End Fabrication    Biomechanics	
Tension Testing        Weapons	
Manufacturing         Photonics	
Thermodynamics        Telecom	
Aeronautical          Alternative Energy	
Materials Science	
Metal Shop .....	\$500,000
Wood Shop .....	\$500,000
Prototyping .....	\$500,000
Shared Capstone Classroom.....	\$500,000

Cadet Collaborative Spaces (6) .....	\$250,000
Cadet Capstone Spaces (8) .....	\$100,000