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WEST POINT CADET INNOVATION REACHES NEW LEVELS – May 1, 2018

WEST POINT, N.Y. – Projects Day will be held May 3 in multiple locations throughout West Point. The event highlights academic excellence across the U.S. Military Academy showcasing leaders of character who think critically, internalize their professional identity and will employ their education to help build the Army and the Nation's future.

More than 300 cadet capstone projects reflecting senior theses, design projects, culminating performances and extramural research projects affecting current world issues will be presented. These efforts reflect the academy's strong connections to the Army, the Department of Defense, academia and beyond.

This year Projects Day will showcase new innovations. Four cadets from Department of Civil Mechanical and Engineering developed a system that carries, dispenses and initializes multiple Unmanned Aerial Vehicles capable of carrying a 1-5 pound load of supplies. This is an element that could be essential to Soldiers in remote environments.

Cadets from the Department of History partnered with the Department of Electrical Engineering and Computer Science and Department of Systems Engineering to create a mobile phone application that uses augmented reality to teach the history of the Great Chain at Fortress West Point. The project aims to show the ability digital history can have in furthering public and academic history.

The Army requires leaders who can innovate and adapt concepts, equipment, and training to be ready for the next war. The Army must grow its operational force by reshaping it to be more robust and successful in all domains, along with modernizing it with the best weapons and equipment available. Institutional efforts such as USMA's provide the Army with the intellectual capital to drive these efforts.

For a schedule of the day's events, along with more in-depth project information, download the Projects Day app in the app store. You may also visit the Projects Day webpage at:

<https://www.usma.edu/project/SitePages/Home.aspx>. If you're interested in attending Projects Day go to <https://www.usma.edu/visiting/SitePages/Home.aspx>.

About West Point

The U.S. Military Academy at West Point is a four-year, co-educational, federal, liberal arts college located 50 miles north of New York City. It was founded in 1802 as America's first college of engineering and continues today as the world's premier leader-development institution, consistently ranked among top colleges in the country. Its mission remains constant—to educate, train, and inspire the Corps of Cadets so that each graduate is a commissioned leader of character committed to the values of Duty, Honor, Country and prepared for a career of professional excellence and service to the nation as an officer in the U. S. Army. For more information, go to www.westpoint.edu.