



Office of Public Affairs
Division of University Advancement

News Release

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Global Hawk Unmanned Aircraft Model Donated to Cal Poly Pomona Aerospace Engineering during Northrop Grumman Day

POMONA, Calif. — Cal Poly Pomona engineering students will soon benefit from an up-close look at the future of unmanned aircraft.

Northrop Grumman will be donating a 1/5-scale model of the RQ-4 Global Hawk unmanned aerial vehicle (UAV) during Northrop Grumman Day at Cal Poly Pomona on Feb. 14 at 11:30 a.m.

The model is being donated in support of Cal Poly Pomona’s aerospace engineering department, which has more than doubled in recent years to an all time high, with more than 400 students. The College of Engineering currently has a total of over 5,000 enrolled engineering students.

The 23-foot-wingspan model of the Global Hawk will hang beside the College of Engineering’s JPL weather satellite and a model of Lockheed Martin’s F-117 stealth fighter bomber.

On Northrop Grumman Day, the ceremony will be followed by a briefing on unmanned aerial vehicles by Frank Flores, Northrop Grumman vice president of engineering, in Room 2257 (Fluor Room) of Bldg. 17. Company recruiters will conduct interview sessions with the university’s top engineering students, immediately after the briefing.

AT A GLANCE

WHAT: Global Hawk unmanned aircraft model dedication ceremony

WHEN: Thursday, Feb. 14, 11:30 am

WHERE: Building 17 atrium
Cal Poly Pomona
3801 W. Temple Ave. in Pomona

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Other attendees will include: Michael Ortiz, president of Cal Poly Pomona; Dr. Ed Hohmann, dean of the College of Engineering; Dr. Ali Ahmadi, chair of the aerospace engineering department; Robert Sheehan, Northrop Grumman director of test and evaluation; and various other Northrop Grumman representatives.

The Global Hawk model is based on the Block 10 configuration, which has a 116-foot wingspan. The next-generation configuration, the Block 20/30/40, boasts nearly a 131-foot wingspan and can carry 1,000 more pounds (up to 3,000 pounds) of internal payload and operate with two-and-a-half times the electrical power of the Block 10 version. Global Hawk UAVs can soar up to 65,000 feet, see through any type of weather at any time, and remain airborne for more than 30 hours on a single mission. UAVs provide warfighters with high-resolution, near real-time imagery and other sensor data for intelligence, targeting and surveillance. They can be controlled remotely from locations hundreds of miles away from the overflight area, without risking the life of pilots in conventional aircraft.

Northrop Grumman and its heritage companies have been in the UAV system business for more than 60 years, providing more than 100,000 unmanned systems to military customers in the United States and abroad.

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ABOUT CAL POLY POMONA — Striking the perfect balance between urban excitement and rural charm, Cal Poly Pomona is nestled in 1,428 rolling acres in the heart of sunny Southern California. With 2,600 faculty and staff to serve 21,000 students, Cal Poly Pomona's mission is to advance knowledge by linking theory and practice while preparing students for leadership and careers in a multicultural world. The university champions an approach that places learning at the center of every program, course, and activity on campus. Students are afforded opportunities to apply their knowledge through hands-on projects, collaborate with faculty members on research, and participate in valuable internships and service-learning programs. Seven colleges and one school offer 66 undergraduate and 21 graduate degrees, as well as eight credential programs.