



F/A-18E/F Super Hornet

# BUILD SOMETHING FASTER

IT at Boeing operates on the leading edge of technology to develop and enhance systems that support Boeing Commercial Airplanes and Defense, Space & Security. Join us to learn more about how you can play a role in shaping the future of aerospace.

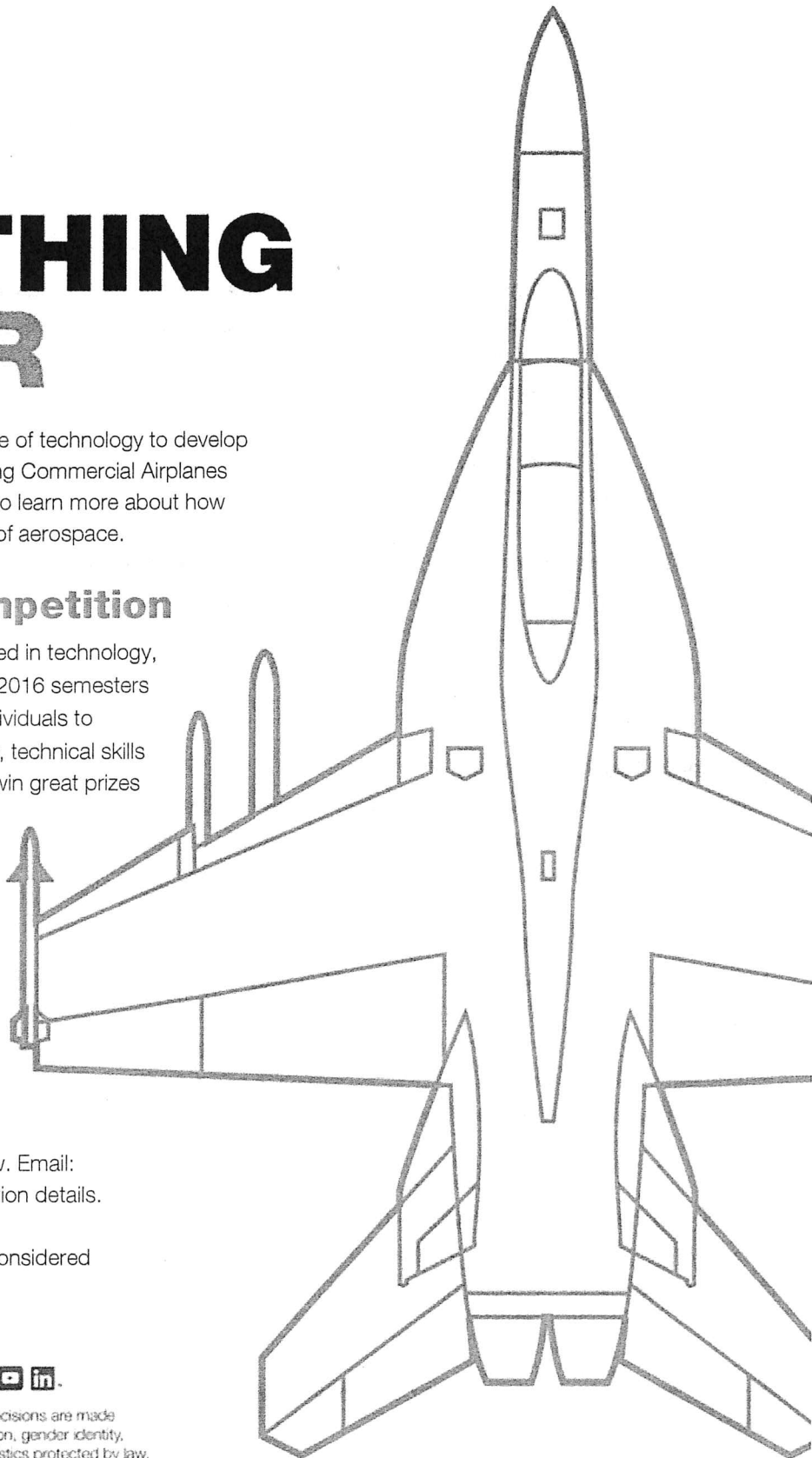
## UpLift IT Case Competition

**WHO** Enthusiastic students, interested in technology, enrolled during spring and fall 2016 semesters

**WHAT** An opportunity for talented individuals to demonstrate strategic thinking, technical skills and creativity for a chance to win great prizes

**WHEN** Register by April 1, 2016  
Projects due by July 7, 2016  
Award Ceremony  
October 7, 2016

**WHY** Top teams will receive Boeing job interviews\*, a \$1,500 grant and a trip to Seattle to tour the Museum of Flight and the Boeing Everett Factory



See reverse side for competition overview. Email: [uplift@boeing.com](mailto:uplift@boeing.com) for complete competition details.

\*Students must be a U.S. person to be considered for an interview.

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# Competition Overview

The ever-changing field of technology continues to be increasingly important across all of Boeing's operations. To tap into the next generation of IT leaders, Boeing sponsors the annual UpLift competition as a platform for university students to demonstrate their abilities to apply their technical skills, think strategically and put their creativity to the test to solve complex technical challenges.

Teams of up to three students will work on a project from one of three categories that revolve around the Eclipse Technology Project (<http://www.eclipse.org>).

## **Category 1: Contributing to the Open System Engineering Environment (OSEE)**

An open source environment needs contributors to make the development environment more robust, less buggy and full of features. OSEE is a Boeing-led open source project within the Eclipse foundation. Your task is to make an overall impact to the OSEE project, whether it's fixing bugs in the current code, adding a new component or creating new capabilities for other developers to utilize.

## **Category 2: Data Visualization**

Data visualization is both an art and a science. The ability to condense a large amount of information into a single graphic or illustration to synthesize for analysis is highly valuable for decision-making. Your task is to choose a type of data to synthesize and identify the best way to represent that data.

## **Category 3: CAx Automation**

Computer-aided technology (CAx) plays an important role across the engineering and design life cycle of goods and services—from computer-aided design and manufacturing to product data management and product life cycle management. CAx automation improves on these aspects of the life cycle by reducing the manual effort required to complete a task. The focus of this category will be to develop an automated process, tool or application involving CAx applications as it relates to aircraft design.

## **Prizes**

One winning team will be selected from each category. Members of each winning team will receive interviews for Boeing IT internships and full-time positions in addition to a \$1,500 grant (split among team members) and a trip to Seattle for an award ceremony, tickets to the Museum of Flight and a tour of the Boeing Everett Factory.

**Please email [uplift@boeing.com](mailto:uplift@boeing.com) for complete competition guidelines, project descriptions, rules and to register.**