

# THE BOEING EDITION



### **OBJECTIVE:**

Your team is expected to develop a mobile application that will utilize object detection to determine the part and coordinates of the object you are scanning or photographing. The overall object is made up of many components (much like and aircraft) and you must identity not only the location of a target but also information about the component upon which the target is adhered.

#### **REGISTRATION:**

To register a team please email the following information (of all team members) to jennapham@cpp.edu:

> Name (First & Last)\* **CPP Email Bronco ID Number**

\*Identify who the team lead is.

#### **RULES:**

- 1. All members of the team must be Cal Poly Pomona students.
  - 2. Teams must consist of 3-5 members, no more no less.

## **General Timeline:**

3/14 – Info Session 3/17 - Registration Closes 3/18 - Competition Begins 3/19-4/19: Weekly Meetings 4/20 - Live Competition & Judging

Teams will receive the detailed requirements on March 18 and will have four weeks to complete the application. The final product will be judged on Saturday, April 20 at Tech Symposium 2019 by a representative from Boeing and your entire team must be present to compete.

#### **PRIZES:**

Winning Team: \$1,000 First Runner Up: \$500 Second Runner Up: \$250

\*All prizes will be paid to the team lead and distribution of prizes among team members is the responsibility of each team.

