

# Aerospace Engineering Summer Camps



CAMP#1: MAY 28<sup>TH</sup> – JUNE 1<sup>ST</sup> 2012  
CAMP#2: JUNE 25-29<sup>TH</sup> 2012,  
CAMP#3: JULY 16-20<sup>TH</sup>, 2012



**Learn** *How an aircraft flies?*



*Types of Aircraft*

*Basic components of Aircraft*

*Helicopters and Spaceships*

*Design, Build, and fly new models*

*Flight Competitions*

*Flight Simulation*



## **Summer Camp Schedule:**

- ✚ Camp Fee: \$175
- ✚ Ages 12-18
- ✚ Includes aircraft simulations and flight demonstrations

M-F (9am – 4:30pm)

**Mon:** Introduction to flight, History, Aircraft components, Model display

**Tue:** Aircraft controls, Aircraft instrumentation, RC Flight Demos

**Wed:** Helicopters, Computer based modeling, Aerial robotics Laboratory visit at SPSU

**Thu:** Flight operations, planning, aeronautical charts, Flight simulator

**Fri:** Space flight, Model aircraft plans, Flight competitions, Prize Distribution & Certificates

## **Registration**

To register, **email** the following information to Dr. Adeel Khalid at [aerocamp@spsu.edu](mailto:aerocamp@spsu.edu), 678-915-7241

Name:                      Age:                      Email:  
School:                      Grade:                      Phone:

## **Location:**

Southern Polytechnic State University  
Building Q, Room 202  
1100 S. Marietta Parkway  
Marietta, GA. 30060



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