

AIR CAMP

REACH NEW HEIGHTS

Yes, you will get to code and fly UAV missions, explore the inner workings of an airport, and learn how drag forces affect flight, but...

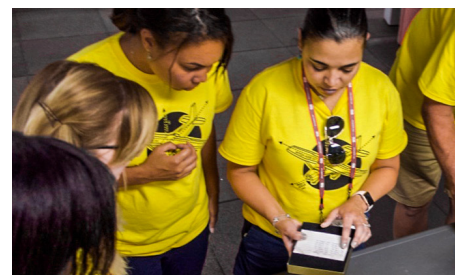
ABOVE ALL, IT'S FUN!

JOIN US THIS SUMMER FOR AN AMAZING ADVENTURE AT **AIR CAMP**

ACCEPTING APPLICATIONS FEBRUARY - APRIL
APPLY TODAY AT

AIRCAMPUSA.COM

AT LEAST ONE
**FULL TUITION
SCHOLARSHIP**
is available for a student in your
school district for **SUMMER 2020**
APPLY AT **AIRCAMPUSA.ORG**



WHEN CAN I ATTEND & WHAT WILL I ACCOMPLISH?

**DAY CAMPS ARE AVAILABLE FOR
STUDENTS ENTERING GRADES**

4•5•6

DAY CAMP

June/July

DROP OFF/PICK UP:
OAKWOOD HIGH SCHOOL

- Apply the fundamentals of Physics of Flight at the NMUSAF
- Design and Implement a community service project
- Launch and Evaluate rockets at Huffman Prairie
- Compare the flight of insects to aircraft at Cox Arboretum
- Code and Fly UAV missions
- Evaluate the benefits of Robotics Engineering

**OVERNIGHT CAMPS ARE AVAILABLE
FOR STUDENTS ENTERING GRADES**

7•8•9

OVERNIGHT CAMP

June/July

RESIDENT LOCATION:
UNIVERSITY OF DAYTON

- Pilot an actual plane from the left seat under the direction of an FAA certified instructor
- Make connections between NMUSAF aircraft with Physics of Flight
- Prepare to Fly in Flight Ground School
- Experience Fire and Rescue learning modules
- Practice Black Box Retrieval and Water Rescue procedures
- Illustrate aircraft Design and Painting applications

**TEACHER CAMPS ARE AVAILABLE FOR
STEM CONTENT EDUCATORS K-12**

Teachers

PROFESSIONAL DEVELOPMENT CAMP

June/July

RESIDENT LOCATION:
TBD

- Pilot an actual plane from the left seat under the direction of an FAA certified instructor
- Inspect a variety of STEM careers available in aviation and aeronautics
- Interpret Physics of Flight for classroom applications in Flight Ground School
- Be Inspired to Create Innovative STEM Lessons for diverse learners
- Investigate numerous resources at National Aviation Heritage Sites

PLEASE VISIT OUR WEBSITE FOR MORE INFORMATION ABOUT REQUIREMENTS & TO APPLY

LEARN MORE > **AIRCAMPUSA.COM**

| CONNECT WITH US

