Coming This Summer: FREE STEM Craftsman Camps

For Incoming 6\textsuperscript{th}-10\textsuperscript{th} Graders

The goal of a Craftsman Camp is to build an interest in STEM through hands-on activities while showing how math and science apply to the world around us. The five day camp is free and includes hands-on STEM activities, team projects, guest speakers, demonstrations and a field trip.

All camps will be held in Arnold Hall from 9:30AM-3:30 Monday-Friday. The date for 6\textsuperscript{th}-8\textsuperscript{th} grade camps is 4-8 June and 9\textsuperscript{th}-10\textsuperscript{th} grade camps are 11-15 June.

To apply for the camps go to http://wpafbstem.com/pages/legacy.html. Click the Craftsman Camp button and open the application. Enter a Gmail address and then choose USAFA for the location. The deadline for a completed application is 16 March.

STEM Boot Camp

Date: July 17-19, 2018

Location: Bear Creek Elementary School in Monument, CO

Registration opens April 2, 2018

STEM Boot Camp is a focused three-day professional development program co-sponsored by Challenger Learning Center of Colorado, the United States Air Force Academy and Siegel Family Endowment to improve STEM teaching skills for Southern Colorado K-12 educators.

STEM Boot Camp 2018 Theme: Implementing Computational Thinking in Your Classroom

This year’s giveaways will be the BEST EVER! Each educator attending will receive 4 robots.

The fee for Bootcamp is $60. Lunch and snacks will be provided each day.
USAFA K-12 STEM Outreach Mission

The United States Air Force Academy Science, Technology, Engineering, and Math (STEM) Outreach Program mission is to offer a variety of programs and services that effectively engage, inspire, and attract the next generation of STEM talent.

Contact Us

USAFA Office of Research

The Office of Research strives to build a positive relationship with K-12 students and educators and encourage recruitment/growth of future cadets to develop skills implicit in the new line-up of seminars will include:

- Computational and Design Thinking
- Biology
- Robotics
- Technology / Coding
- Astronomy
- Other STEM-related topics

Paid Mentoring Summer Opportunity at USAFA

SAME – Engineering and Construction Camps at USAFA

A Combination Mentoring and Engineering Professional Development Experience

World-class SAME Camps provide an incredible opportunity for teachers to learn as they work with young engineers. The USAFA SAME Camp is 25 June to 2 July 2018. Teachers spend the week at the Academy serving as mentors to high school students. Meals and sleeping accommodations are provided. A stipend is to be determined.

SAME Camps provide rising 10-12th grade students an opportunity to broaden their engineering knowledge and apply problem solving techniques while competing in teams. Camps are all designed to focus on hands-on activities, supervised and executed by engineers. SAME STEM camps have been in operation for 17 years and have a strong history of producing engineering and STEM college graduates.

Middle or High School teachers should be currently teaching one of the STEM disciplines. To apply go to http://www.same.org/stemcamps and click on the mentor tab to begin the application process. Download and complete the application package for a specific camp location and send an e-copy of your application to the senior mentor listed for the camp.

The application deadline is 15 May 2018. Contact Scott Prosuch if you have questions at sprosuch@earthlink.net.
to national security and the nation's competitive edge.

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Schedule Now for Spring USAFA Visits

STEM visits are available on Wednesdays or Thursdays in March and April. Schedule now if your group is interested. Available dates are: March 21, 22, 28, 29 and April 4, 5, 11, 12, 19, and 26.

Application Accepted for a Summer Biology Intern

High Schoolers with a driver's license are welcome to apply for the Biology Summer Internship. Applications close on March 16. Send completed applications to sandra.lamb.ctr@usafa.edu.