



Santa Ana College

October 17 - October 21

STEM WEEK 2016

Monday, October 17

The Wonderful World of WELDING

Location: K-101, 12 p.m. to 1:30 p.m.

*Participants must wear long pants and close-toed shoes

FABulous Lab and Robots

Location: A-214, 1:30 p.m. to 3 p.m.

*Limited to first 10 students

NASA Guest Speaker: Patricia Sullivan

"Dare Mighty Things", Location: A-210, 3:00-4:00 p.m.

NASA Aeronautics Workshop – Things That Fly

Location: T-212, 4:00 p.m. to 6:00 p.m.

NASA's A Tour of Our Solar System - Followed by Night Sky Live (Weather Permitting)

Location: Planetarium, 7:00 p.m. to 8:30 p.m.

Note: Check-in at 6:45 p.m., show starts at exactly 7:00 p.m.

Tuesday, October 18

The Wonderful World of WELDING

Location: K-101, 12 p.m. to 1:30 p.m.

*Participants must wear long pants and close-toed shoes

Build, Play and Share Games: KODU Visual Programming Tool

Location: A-222, 1:00 p.m. to 3:00 p.m.

Drop by & Check out some Parasites of OC

Location: R-226, Every 15 minutes 1:00 p.m. to 4:00 p.m.

How to Make a Human Body Voltmeter

Location: A-225, 4:00 p.m. to 5:00 p.m.

Quick Like a Mouse & Brains, Brains, oh my!

Location: R-228, 4:30 p.m. to 6:00 p.m.

* Limited to first 10 students

Smart Phone Engineering Apps

Location: A-225, 5:00 p.m. to 5:30 p.m.

Surveying, anyone?

Location: A-225, 5:30 p.m. to 6:00 p.m.

3D BIM Analysis, Animation Walk-thru & Fly-bys!

Location: A-225, 6:00 p.m. to 6:30 p.m.

* Limited to first 25 students

Measuring and Scaling Like an Engineer

Location: A-225, 6:30 p.m. to 7:00 p.m.

* Limited to first 25 students

NASA's A Tour of Our Solar System - Followed by Night Sky Live (Weather Permitting)

Location: Planetarium, 7:00 p.m. to 8:30 p.m.

Note: Check-in at 6:45 p.m., show starts at exactly 7:00 p.m.

****Stop by the Lobby of the A-building & Check out Senior Projects of CSUF Engineers!*****

Monday, October 17 **Titan Racing Baja** 11:30 a.m. - 1:00 p.m.

Wednesday, October 20 **Titan Rover** 10:00 a.m. - Noon

Wednesday, October 19

Unlocking the Mystery of Math

Location: H-207, 12:30 p.m. to 1:30 p.m.

The Wonderful World of WELDING

Location: K-101, 12 p.m. to 1:30 p.m.

* Participants must wear long pants and close-toed shoes

The Human Brain:

Dealing with Memory & Neurological Disorders

Location: I-106, 4:45 p.m. to 6:00 p.m.

Thursday, October 20

What Color is Your Planet?

Location: Planetarium, 1:00 p.m. to 2:30 p.m.

Note: Check-in at 12:45 a.m., show starts at exactly 1:00 p.m.

The Wonderful World of WELDING

Location: K-101, 2:00 p.m. to 3:30 p.m.

* Participants must wear long pants and close-toed shoes

Exploring your DNA

Location: R-219, 3:00 p.m. to 4:00 p.m.

LinkedIn for STEM

Location: Career Center, L-222, 4:00 p.m. to 5:00 p.m.

Brewing in the Classroom & Brains, brains, oh my!

Location: R-228, 4:30 p.m. to 6:00 p.m.

* Limited to first 10 students

CAD Lab Tour & 3D Printing

Location: A-225, 7:00 p.m. - 7:30 p.m.

* Limited to first 15 students

Friday, October 21

Exploring your DNA

Location: R-202, 11:30 a.m. to 12:30 p.m.

An Evening to Celebrate Science at SAC

Science Symposium/Student Research Presentations

Location: C-104, 4:30 p.m.-6:30 p.m.

Refreshments will be served.

Science Night Key Note Speaker: Alaska's Bernie Karl
"Sustainable is Attainable", Location: C-104, 5:00-6:00 p.m.

No Reservations or Experience Necessary! Be early to get your spot!

Sponsored by: Santa Ana College • The MESA Program • HSI ENGAGE in STEM Grant • Center for Teacher Ed. • B2E • Business Division • Human Services & Technology Division • Science, Math & Health Sciences Division • Counseling Division • Career Dev/Technical Ed. Stud. Success Center