

STEM MONTH 2025 AT SANTA ANA COLLEGE!



COMPUTERS,
MATH AND SCIENCE

[SAC.EDU/STEMMONTH](https://sac.edu/stemmonth)

Solar Telescope - Live View of the Sun in H-alpha

Monday, April 14, 2025 | 2:30 P.M. - 4 P.M. | Central Mall Plaza | Hosted By: SAC Professor Ben Hager

Come view the Sun in all its glory. Depending on the crankiness of the Sun we will likely see Sunspots, Filaments, Prominences, and if lucky a Solar Flare. Weather permitting.

The Science of Murderbot

Tuesday, April 15, 2025 | 3 P.M. - 4 P.M. | SC-312 | Hosted By: SAC Professors Charles Jang, Jennie Beltran, Jaki King, Anthony Macias, and Alexander Natale

Join our expert panel—librarian, biologist, geologist, and physicist—as they explore the science behind Martha Wells' Murderbot Diaries before the Apple TV+ adaptation airs in May 2025. Can a security robot really develop consciousness?

Mindbenders: Unraveling Memory, Illusions, and the Brain

Wednesday, April 16, 2025 | 1:30 P.M. - 2:30 P.M. | SC-212 | Hosted By: SAC Professor Dinh-Mahavongtrakul

Join us to explore memory, illusions, and brain training! Discover how memory works, why illusions fool us, and how to sharpen your mind. Meet some mini friends with amazing memory!

Exoplanets - Other Worlds - Let's Chat and Do The Math

Wednesday, April 16, 2025 | 3 P.M. - 4 P.M. | SC-111 | Hosted By: SAC Professor Ben Hager

Astronomers have confirmed over 5,000 exoplanets – and counting! Join the conversation to learn what they are, how we find them, and what we can discover. Using real transit data and a bit of algebra, we'll even calculate an exoplanet's size!

Something in the Way Light Moves

Thursday, April 17, 2025 | 3 P.M. - 4 P.M. | SC-312 | Hosted By: SAC Professor Alexander Natale

Join us for a hands-on exploration of light physics! Experiment with prisms, diffraction gratings, and spectrometers to see how light bends, bounces, and splits. Create rainbows, observe atomic spectra, and learn techniques scientists use to study everything from fiber optics to distant stars. Perfect for curious minds!

Stories of Success in Engineering

Friday, April 18, 2025 | 11 A.M. - 12 P.M. | SC-113 | Hosted By: STEM Core and SAC STEM Alumni

Santa Ana College Alums will share their experiences, lessons, and advice on how to be successful in the STEM field.

Egg Drop Challenge

Monday, April 21, 2025 | 11 A.M. - 1 P.M. | Meet up Location Pending | Hosted By: SAC Professor Mary Usufzy

Students will engineer different egg drop containers with materials to test which one is the best!

The Science of Skincare

Monday, April 21, 2025 | 3 P.M. - 4 P.M. | SC-208 | Hosted By: SAC Professor Jennie Beltran & Lexie (Alexandra) Gutierrez

Your skin is your largest organ – protecting you, regulating temperature, and providing sensory input. People spend hundreds to thousands yearly on skincare, with companies crafting products for diverse skin types. In this workshop, a biologist and an esthetician will dive into skin structure, function, and the science behind skincare products and tools.



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Time Travel, Relativity, and Quantum Mechanics

Tuesday, April 22, 2025 | 3 P.M. – 4 P.M. | SC-208 | Hosted By: Chapman University Professor Emily Adlam, Chapman University-Physics Program

Is time travel possible? Can the future cause the past? Are there multiple worlds? Find out what we can learn about these questions from the theories of quantum mechanics and relativity!

Discover Your Future in STEM Teaching at UCI!

Tuesday, April 22, 2025 | 4 P.M. – 5 P.M. | SC - 111 | Hosted By: CalTeach Program at UC Irvine

Learn about UCI's CalTeach program and its pathways to becoming a STEM teacher! This presentation covers scholarships, cross-enrollment, and a March 7th field trip to UCI. Perfect for students interested in STEM majors or teaching careers.

LEED, Sustainability and Careers in the Built Environment

Tuesday, April 23, 2025 | 12 P.M. - 1 P.M. | SC-308 | Hosted By: Ed Mendieta; Daikin Industries/SAC Alumni

Curious about a career in sustainability? Join Ed Mendieta, as he explores the US Green Building Council's LEED system. A Santa Ana native with decades of experience, Mr. Mendieta will share real-world insights into what to expect when pursuing sustainability careers.

Orange County Job Fair at SAC

Thursday, April 24, 2025 | 11 A.M. – 2 P.M. | Central Mall Plaza | Hosted By: Santa Ana College, Santa Ana Task Force, Saddleback Church and Santa Ana Unified School District

Meet local and regional employers who are looking to hire SAC students. All industries within the [Career & Academic Pathways \(CAP\)](#) will be represented. Find the schedule of on [Workshops & Events](#)—and RSVP on [CAREERLink](#).

An Evening to Celebrate STEM

Friday, April 25, 2025 | 4 P.M. – 6 P.M. | SC-113 | Hosted By: MESA Program & Science Department

Learn about SAC students' STEM research experiences in Alaska, CSU Fullerton, & Chapman University. Plus, meet SAC STEM alumni and hear how their time at Santa Ana College prepared them for success in STEM.

Eureka! SAC Science Creations

Monday, April 28, 2025 | 11 A.M. – 1 P.M. | Central Mall Plaza | Hosted By: Associated Student Government; Activities Commissioner

Reignite your curiosity and experience the thrill of science! Dive into the wonders of biology, chemistry, and physics as we unravel the mysteries of the natural world. **Discover, explore, and be amazed!**

UCI Irvine STEM Transfer Admissions Info Session

Tuesday, April 29, 2025 | 10 A.M. – 10:50 A.M. | [ZOOM](#) | Hosted By: UCI Admissions

Planning to transfer to UCI in STEM? Join this session with UCI Admissions to learn about the transfer process, requirements, and how to stand out in your application.



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ATTEND
SESSION

Movie Screening: Wild Robot

Wednesday, April 30, 2025 | 5 P.M. – 7 P.M. | HS - 120 | Hosted By: MESA Program, Science Department, University Transfer Center, & STEM Core

After a shipwreck, an intelligent robot is stranded on an uninhabited island. To survive, she bonds with native animals and cares for an orphaned baby goose. The film was nominated for 3 Oscars.



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