

COSMOS

TEACHER FELLOWSHIP

PROGRAM DATES

JULY 6TH - AUGUST 1ST, 2025

MONDAY - FRIDAY

8AM - 4:30PM

\$6500 STIPEND

LUNCH PROVIDED

CONTACT US

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jacobsschool.ucsd.edu/cosmos/

PROGRAM DATES

JULY 6TH - AUGUST 1ST, 2025

OVERVIEW

STIPEND OF \$6500
ENCOURAGE TALENTED HIGH SCHOOL STUDENTS
CONSULT WITH FACULTY & RESEARCH SCIENTISTS
OVERSEE ONE ACADEMIC CLUSTER
USE OF UCSD RESEARCH FACILITIES & EQUIPMENT
LUNCH PROVIDED

REQUIREMENTS

CURRENT HIGH SCHOOL STEM TEACHER
FULL FOUR-WEEK PARTICIPATION
BE MOTIVATED & INNOVATIVE
BACKGROUND CHECK
ATTEND STAFF ORIENTATION
ATTEND UPDATE MTG

UCSD COSMOS CLUSTERS

COMPUTERS IN EVERYDAY LIFE
ENGINEERING DESIGN & CONTROL OF KINETIC SCULPTURES
LIVING OCEANS & GLOBAL CLIMATE CHANGE
PHOTONICS: LIGHT-BASED TECHNOLOGIES IN EVERYDAY LIFE
BIODIESEL FROM RENEWABLE RESOURCES
H4O: HACKING FOR OCEANS
TISSUE ENGINEERING AND REGENERATIVE MEDICINE
MUSIC & TECHNOLOGY
ROBOT INVENTORS
INTRODUCTION TO AUTONOMOUS VEHICLES
MACHINE LEARNING: CAN WE TEACH A COMPUTER TO THINK?
**** CLUSTERS ARE SUBJECT TO CHANGE****

