COSMOS TEACHER FELLOWSHIP

APPLICATIONS DUE BY
JANUARY 16TH, 2023

PROGRAM DATES: JULY 9TH - AUGUST 4TH

HTTPS://FORMS.GLE/35TA2SFI9NFZSJFE8

COSMOS
cosmos.ucsd.edu

PROGRAM DATES
JULY 9TH - AUGUST 4TH, 2023

OVERVIEW

STIPEND OF $6000
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
WHEN DISASTER STRIKES : EARTHQUAKE ENGINEERING
PHOTONICS: LIGHT-BASED TECHNOLOGIES IN EVERYDAY LIFE
BIODIESEL FROM RENEWABLE RESOURCES
SYNTHETIC BIOLOGY
TISSUE ENGINEERING AND REGENERATIVE MEDICINE
MUSIC & TECHNOLOGY
ROBOT INVENTORS
INTRODUCTION TO AUTONOMOUS VEHICLES
MACHINE LEARNING: CAN WE TEACH A COMPUTER TO THINK?
H4O - HACKING FOR OCEANS

** CLUSTERS ARE SUBJECT TO CHANGE**

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