

EMPOWERING CALIFORNIA K-12 EDUCATORS TO ADDRESS THE HEALTH OF PLANET EARTH



NASA-JPL AND CSUN
Present the 2019 Institute on

ENVIRONMENTAL SCIENCE AND SUSTAINABILITY EDUCATION
CSUN INSTITUTE FOR SUSTAINABILITY
MICHAEL D. EISNER COLLEGE OF EDUCATION
CSUN COMMUNITY ENGAGEMENT

CSUN is pleased to announce a NASA-JPL funded opportunity that will provide a year-long opportunity for educators to develop their knowledge in the environmental science that provides evidence about the threat to our home on this planet caused by global warming. Through engagement with NASA and the CSUN Institute for Sustainability, participants from K-12 campuses will acquire strategies and techniques for engaging students in NGSS-aligned environmental science and sustainability activities. In and out-of-school curricula and instruction in sustainability will be supported by CSUN students through the CSUN Office of Community Engagement. (K-6) educators will attend a field trip to the Floating Marine Science Lab offered by LACOE.

Benefits to Invited Educators

Meet NASA-JPL scientists and engineers whose teamwork has led to important missions and data collection that monitor our planet's health; and tour NASA's Jet Propulsion Laboratory—the "center of the universe" for environmental science research.

Learn about the cutting-edge sustainability initiatives from CSUN educators and students engaged in a variety of green initiatives that promote the health of planet Earth.

Work with CSUN educators and students to develop K-12 school campus curricula and clubs to advance K-12 student knowledge of environmental education.

Identify NGSS-based NASA lessons and activities that promote STEAM integration and inform families, community and business members about eco-friendly ways to reduce our carbon foot-print on the planet.

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