



NCAS SNAPSHOT

What's happening now?

NCAS Expedition begins another chapter

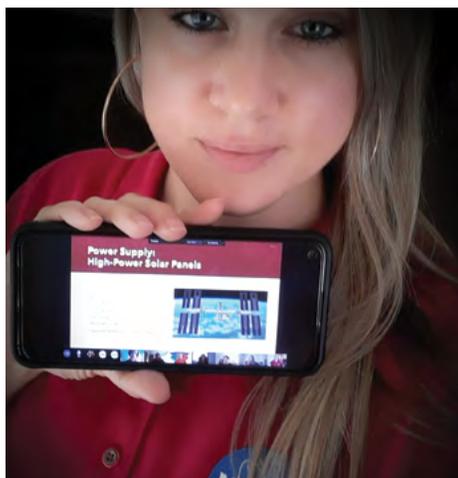


Five hundred seventy-five community college students from 200 community colleges in 35 states were invited to participate in the Mission 1: Discover-NCAS Online from October 27 – December 1, 2021. During Mission 1 student participants will watch and read various NASA materials, complete a mission report, and chat live with a series of three webinars with NASA scientists/engineers. Speakers, Carlos Cruz, Margaret Dominguez, and Lakiesha Hawkins will join NCAS again as guest speakers for this session.

Dr. Margaret Dominguez, an optical engineer at NASA Goddard Space Flight Center will present during the SME chat on September 20, 2021. Dr. Dominguez will share her NASA story, starting with her 2008 summer internship and her experience with the Roman Space Telescope (RST). Dr. Dominguez's contribution to the RST is building the grism (grating prism) instrument, a slitless spectrograph to survey emission-line galaxies. The RST is currently scheduled to launch 2025.



NCAS on Campus is growing



As part of California's proposal to the 2020 Space Grant Solicitation, NCAS approved two new community colleges to join the 11 awarded NCAS institutions across the nation to attract and retain more students in STEM programs. Principal Investigators from Los Angeles City College in Los Angeles, California, and College of the Canyons in Santa Clarita, California, started training in October, serving in the Instructional Assistant role of Mission 1: Discover-NCAS Online. The campuses will recruit their students in spring 2022 for the next NCAS Online.



UPCOMING EVENTS



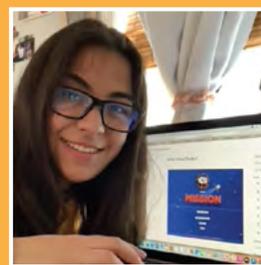
MISSION 1: DISCOVER-NCAS ONLINE

Oct. 27 - Dec. 1, 2021



MISSION 2: ENGAGE-NCAS VIRTUAL

January 31 – February 10, 2022



NCAS APPLICATION OPEN

March 1 – April 13, 2022



NCAS SNAPSHOT

STUDENT SPOTLIGHT

NCAS engages the nation in NASA's mission by helping students make a connection between a STEM degree and career opportunities while also motivating students to participate in other competitive NASA projects, programs, and internships. Please read two accounts of NCAS motivating students below."



"I came to NCAS doubting if I had what it takes to be an engineer and feeling intimidated by the lack of females in my STEM courses and clubs. I felt like a disappointment to my mentors and family for not attending a university and instead opting for my local community college to save money and help care for my siblings. However, once I arrived at NASA's Wallops Flight Facility to act as the chief engineer in the NCAS robotics competition, I began to see my worth and capabilities shine through. I am now one month into an internship at NASA and I never would have been here without NCAS."

Hannah Clark
Fall 2019 NCAS Alumna
NASA Intern
Southern Methodist University



"I still can't believe I got to be a part of the NCAS experience. If someone told me a year ago that I would be a NCAS scholar I would have thought it was a lie. Now as a NCAS alumni I'm more excited and determined than ever and believe that anything really is possible."

Kayla Perez
Fall 2021 NCAS Alumna
Santa Barbara City College

TELL OTHERS ABOUT NCAS
SHARE THESE RESOURCES



VIDEO >



WEBSITE >



NASA'S Minority University Research and Education Project (MUREP) engages underrepresented populations through a wide variety of initiatives. Multiyear grants are awarded to assist Minority Institution faculty and students in research of pertinent missions.

MUREP >

For more information about NCAS, contact the NCAS Team at JSC-NCAS@mail.nasa.gov



Dan Cherry
ACTING NCAS ACTIVITY MANAGER
GAMALIEL.R.CHERRY@NASA.GOV