



CAMPUS PILOT

Goal: Franchise NCAS

7 CAMPUSES IDENTIFIED
BY SPACE GRANT

4 STATES REPRESENTED
CA, MS, NJ, OK

6 CAMPUSES COMMITTED WITH
LOCAL ADMINISTRATION SUPPORT

300 HOURS OF PROFESSIONAL
DEVELOPMENT



Part 1: NCAS preview at NASA ARC Fall 2018

Part 2: 8-week instructor training in online course

Part 3: Spring Training

- Pair with NCAS Coordinator/Instructional Coach
- Learn and implement NCAS milestones at the campus
- Train to build, program, run Lego Mindstorm EV3s
- Co-facilitate core elements of an NCAS onsite event (JSC, LaRC, SSC)

Part 4: Host NASA on Campus NCAS event



NASA on Campus NCAS Events

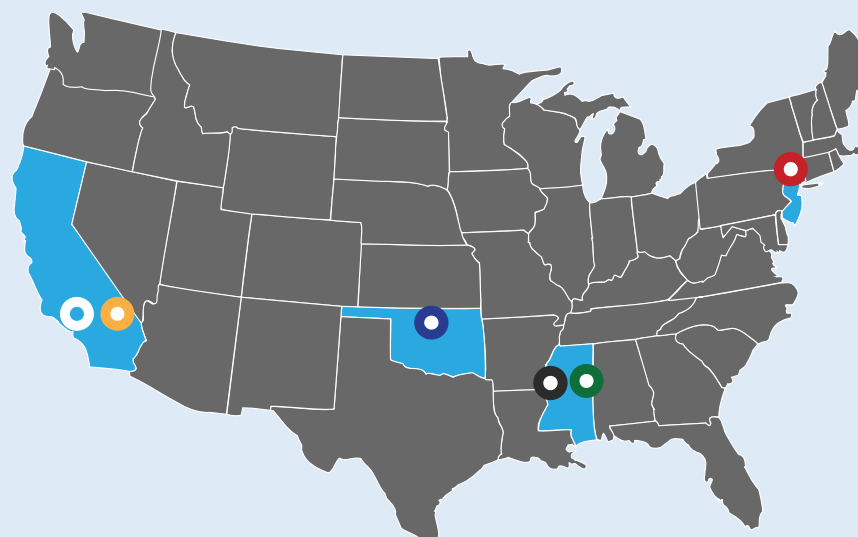
5 CAMPUSES
HOSTED FALL 2019

109 STUDENTS
INVITED

25 DETERMINED AS MINIMUM
HEADCOUNT/ONSITE

31 STUDENTS "BORROWED"
FROM LEGACY

SIX PILOT SCHOOLS



College of the Desert (HSI)
Palm Desert, California

Cerritos College (HSI)
Norwalk, California

Redlands Community College (NASNTI)
El Reno, Oklahoma

Essex County College (HSI, PBI)
Newark, New Jersey

Meridian Community College (PBI)
Meridian, Mississippi

Hinds Community College (HBCU)
Utica, Mississippi



Campus Pilot Outcomes

Online course support:

- SME watch parties, discussion opportunities, dedicated homework time, moral support

NASA on Campus event:

Students

- Increased awareness of local STEM career opportunities via industry tours, mentors and speakers
- Increased awareness of academic majors, transfer programs, and undergraduate research opportunities available to community college students
- Recognized by state and federal elected officials at two closing ceremonies

Faculty

- Built a genuine community of practice
- Established new relationships with unique campus and community resources, people and facilities
- Increased awareness of NASA internships



“The impact data from the NASA on Campus experience is comparable to the legacy model data indicating that the franchise model is promising.”

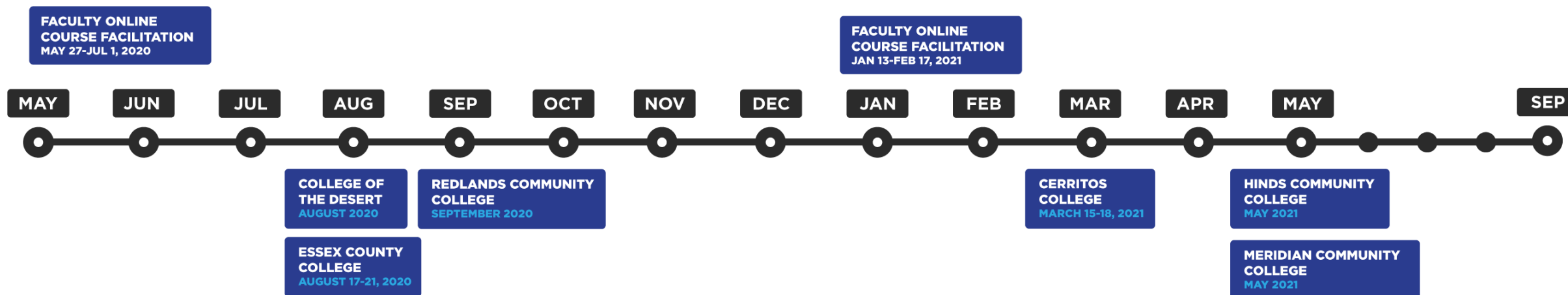
NCAS External Evaluator



NASA on Campus

2020-2021 Milestones

● COHORT 2019





NASA on Campus

2020-2021 Milestones

RECRUITMENT FOR
FALL 2020 EVENTS
FEB 19–MAY 13 (12 WEEKS)

RECRUITMENT FOR
SPRING 2021 EVENTS
AUG 12–OCT 28 (11 WEEKS)

- COHORT 2019
- COHORT 2020

