



STELLAR:

NASA Oklahoma Space Grant Consortium's Year-long Mentorship for Pre-service Educators

WHAT?

The NASA Oklahoma Space Grant Consortium (OKSG) is sponsoring a year-long mentorship for pre-service educators known as **STELLAR (STEM Teachers Experience Linking Learners to Aerospace Research)**. Over the course of a year and a variety of opportunities (a 10-day summer institute, VIP trip to NASA's Johnson Space Center, STEM in Action Weekend, a Speedfest Weekend, and more), participants are immersed in hands-on STEM-based activities for classroom application (taught by NASA educators, researchers, and scientists), which includes the integration of iPad applications. Only 10 applicants (from each of our eight affiliate universities- OU, OSU, Cameron, Langston, SNU, ECU, SWOSU, SEOSU) will be accepted to attend!



WHO?

Elementary, Secondary (any subject area), Early Childhood, or Special Education pre-service educators who will be classified as a Sophomore or Junior throughout the 2020-2021 academic year. Seniors are only eligible if they are NOT graduating/ student teaching before Fall 2021. Participants must attend one of our eight NASA OKSG affiliate universities (OU, OSU, Langston, Cameron, SEOSU, SWOSU, SNU, ECU) and have a 2.9 cumulative GPA or higher. Only UNDERGRADUATE students are eligible!

WHEN (REQUIRED DATES)?

July 10th – 19th, 2020: 10-day Summer Institute- OSU *Oct/Nov 2020 (Dates TBA):* STEM in Action Weekend- OSU
April 2021 (Dates TBA): Three-day Speedfest Weekend- OSU

WHEN (OPTIONAL DATES)?

February 2021 (Dates TBA): 6-day VIP trip to Johnson Space Center/ SEEC Conference (optional, earned, by invitation)

COST?

Selected participants will receive NASA funding (over \$5,000 per participant) which covers most of the costs of this year-long STEM-based NASA mentorship (lodging, meals, morning and afternoon refreshment breaks, **iPad Pro with Apple Pencil**, handout materials, curriculum, orientation flight in University owned aircraft, model rocket projects, and more) for the Ten-day Summer Institute, VIP JSC/SEEC Trip, STEM in Action Weekend, and Speedfest Weekend! Participants are responsible for a supply box (general classroom supplies, list provided upon selection), a few meals on the trip to Johnson Space Center, as well as your own travel to and from the NASA OKSG STEM Engagement Center in Stillwater, OK for each of our required and optional events.

REQUIREMENTS?

In order to participate in this prestigious opportunity, participants must follow a professional dress code and code of conduct set by the NASA OKSG (both provided at time of selection). Participants will have monthly challenges (1 to 3 hours each month) from July 2020 to May 2021, as well as additional assignments during each of the required dates. In addition, participants will be required to host a 45-minute hands-on recruitment activity at their university during the Fall of 2020. Upon successful completion of all aspects of the program, participant will receive the honor and title of STELLAR Star.

HOW?

Completed applications are due via e-mail to the NASA OKSG Education Coordinator, Dorinda Risenhoover, by 12 Noon on Thursday, December 5th, 2019. All applicants will be competitively selected based on their completed applications, a phone interview, and reference checks. To receive an application or for questions, please contact our Education Coordinator via e-mail (education@oknasa.org) or phone (405-314-9161).