



National Aeronautics and
Space Administration

A vibrant space-themed background featuring a large, glowing yellow sun in the center. To the left, a blue and white Earth is visible. To the right, a ringed planet like Saturn and a gas giant like Jupiter are shown. The background is filled with stars, a spiral galaxy, and a comet streaking across the sky.

SCIENCE MISSION DIRECTORATE

Sallie Smith and Geoff Bland

Puerto Rico STEM Teacher Workshop

April / May, 2019

AEROKATS in Puerto Rico

As part of the SciAct *AREN* project, Sallie Smith (GSFC/630/GST) and Geoff Bland (GSFC/610.W) conducted a three-day *AEROKATS* (*Advancing Earth Research Observations with Kites and Atmospheric/Terrestrial Sensors*) workshop in Puerto Rico for fourteen STEM educators from 4th grade through undergraduate levels. The workshop focused on team kite-flying operations and aerial imaging using NASA's *Aeropod* technology. The team subsequently self-organized as the "*Puerto Rico Fliers*" to further their training and proficiency, and implement *AEROKATS* at their schools

