



2017 - 2018

THE MISSION

The SPARC Flight is oriented on incorporating aspects of every division into a space operations simulator, where SPARC members contribute to the annual flight. This year, four astronauts onboard the Odyssey are being sent to the planets of Mars, Europa, Uranus, and Pluto to deploy a state-of-the-art system designed to track exosystems and bodies of significant mass in the solar system. This is a very ambitious project, one with no room for error. Disaster awaits in this mission. These astronauts may very well see to this mission as their last with it's immense dedication.

MANAGERS

Derin Daniel



Harry Patel



Samuel Mathew



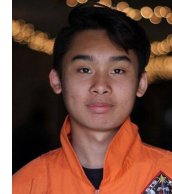
Ngan Tran



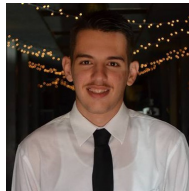
Jessyca Dinh



Toan Do



Rafaelo Skendaj



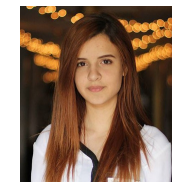
Tasfiyah Islam



Jawad Haydar



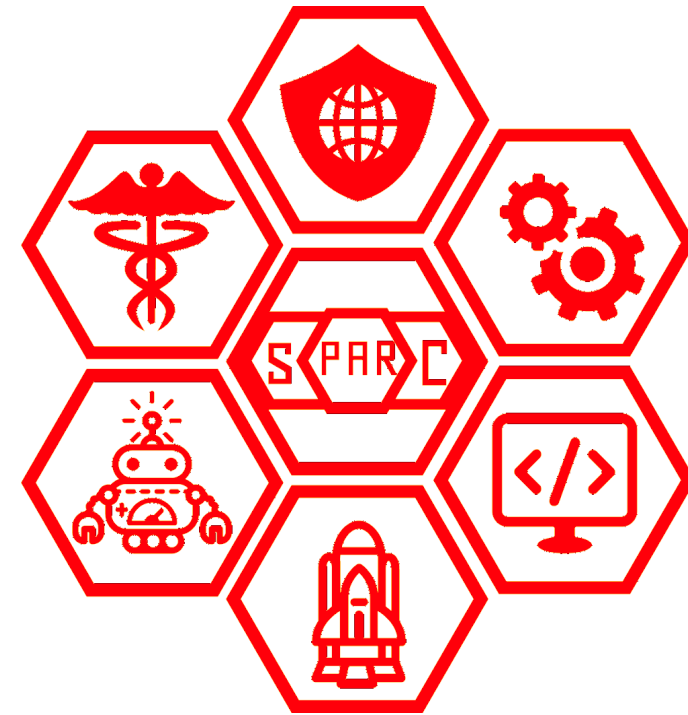
Ana Bramute



Marc Ganthier




Keane Barksdale




2017-2018

FUELING UP FOR THE FUTURE


ASTRONAUTS



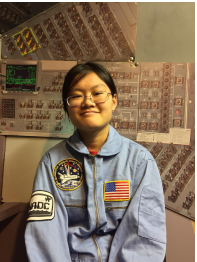
RICHARD CHHAN
SOPHOMORE, 2017-Present
Flight division
Engaged into the field of science, took part in activities, and above all became a helping hand.




ANEELA ALEX
SOPHOMORE, 2017-Present
Engineering Division
Explored aspects of engineering, had fun, and performed rocketry.



DYLON WALKER-McREADY
FRESHMAN, 2017-Present
Flight Division
Explored the depths of space, wrote narratives, and learned to communicate better with peers.



MAGGIE ZHENG
FRESHMAN, 2017-Present
Flight Division
Became knowledgeable in astronomy, utilized space engine, and learned about space flight.



DESTINY DANA
SOPHOMORE, 2017-Present
Flight Division
Got a sense of belonging and got to work with people who share similar interests.

THE DIRECTOR



ANDREW ADAMS

I am pleased to present this year's annual Spring Flight Simulation to Pluto. I have the awesome privilege of directing Project Sparc where students develop their passion for engineering, the principals of flight, computer programming, robotics, medical field and astronomy. This simulation is a culmination of their student directed curriculum for the 2017-18 school year.

As an avid outdoor enthusiast, it is my personal goal to get students interested in their environment and how their actions influence their surroundings. This program allows students to examine their place in the world while building their skills in STEM related fields. I could not ask for better students to mentor, and I am proud of my student's tenacity, drive and passion. Please enjoy the flight, and ask as many questions as you'd like.

HISTORY



SPARC was founded by Robert A. Montgomery, Jr in 1962. SPARC started as a catalyst for encouraging the youth to consider the STEM field during the competitive time of the Cold War. It holds the first nationally-recognized student-run space program, extending far and beyond. As time went on more and more divisions began to emerge.

Robotics, engineering, flight, medical, administration, and most recently programming. Even if there are divisions, the camaraderie is like none other. Our passion for SPARC has made us overcome economic challenges, and us as SPARC continue to reach for the stars with every flight.