

# NASA'S FLIGHT OPPORTUNITIES PROGRAM – DANIELLE MCCULLOCH, PROGRAM MANAGER

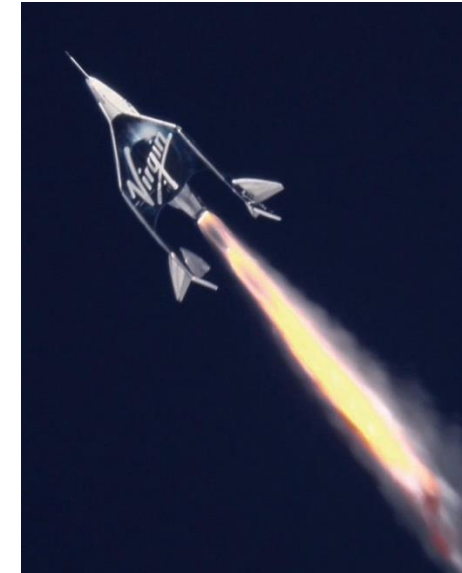
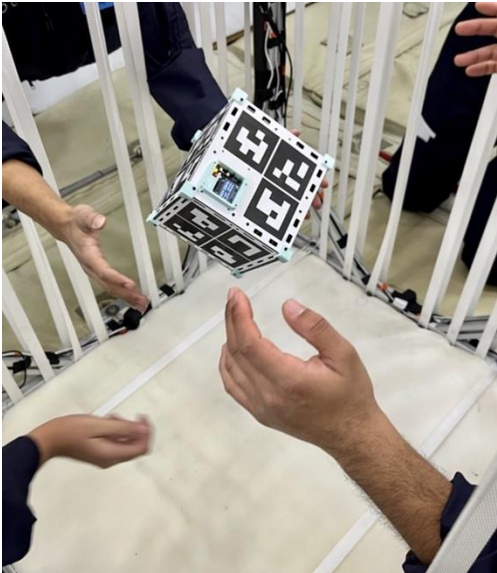


The **Flight Opportunities** program rapidly demonstrates technologies for space exploration, discovery, and the expansion of space commerce through suborbital testing with industry flight providers.



- Mid TRL (4-6)
- Opportunities for academic, non-profit, industry, and other non-government researchers via TechFlights solicitation and NASA TechLeap Prize
- Rolling opportunities for NASA/government-funded research – including SBIR awardees
- Subscribe to our newsletter and watch our website for upcoming solicitations

**Contact us:** [NASA-FlightOpportunities@mail.nasa.gov](mailto:NASA-FlightOpportunities@mail.nasa.gov)



# CLOSE TECHNOLOGY GAPS WITH NASA

## TechPort

Match your solution to available funding opportunities:

[techport.nasa.gov/opportunities](https://techport.nasa.gov/opportunities)



Flight Opportunities and Small Spacecraft Technology utilize a variety of mechanisms to mature innovative solutions from **proof-of-concept, to benchtop, to flight.**

We want to work with **academia, non-profit research institutes, and industry**, as well as **entrepreneurs, small businesses, and students** in order to close our technology gaps.



LSP CubeSat Launch Initiative



STMD Tipping Point Awards



Announcements of Collaboration Opportunity

Pathways to flight test for researchers with existing support:

Contact the programs directly.



Missions of Opportunity



Flights of Opportunity

# Catalysts: Mechanisms to Advance Technologies and Address Shortfalls

STMD uses a variety of tools and mechanisms to address capability shortfalls and nurture the knowledge and talent base for civil space while also supporting agency level functions



Contracts



Grants and Cooperative Agreements



Internal Awards



Challenges



Flight Tests



Funded / Unfunded Space Act Agreements

**Cross-Cutting Activities (Inclusive Innovation, NASA I-Corps) and Other Tools**

NASA Innovative Advanced Concepts

Center Innovation Fund / Early Career Initiative

Space Technology Research Grants

Prizes, Challenges, and Crowdsourcing

Tipping Point

Announcement of Collaboration Opportunity

Small Business Innovation Research / Small Business Technology Transfer

Flight Opportunities

Technology Transfer