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OUR STORY

Bronco Space as a student organization

WHAT WE'VE BUILT

The PROVES 1U kit

WHERE WE'RE GOING

Opening the door to space



How we started.



BRONCOSAT-I

1.5U CubeSat

\$120k Cost (launch not included)

2 years from concept to launch

What we gained

Institutional knowledge
Technical and programmatic skills
Industry connections



LESSONS LEARNED

Space is hard

Especially for undergraduate students

Space is expensive

Iterations and mistakes become very costly

Space is important

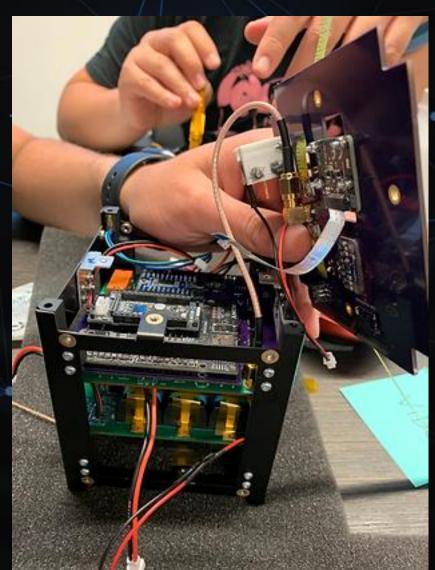
Hands on learning and real experience





PROVES

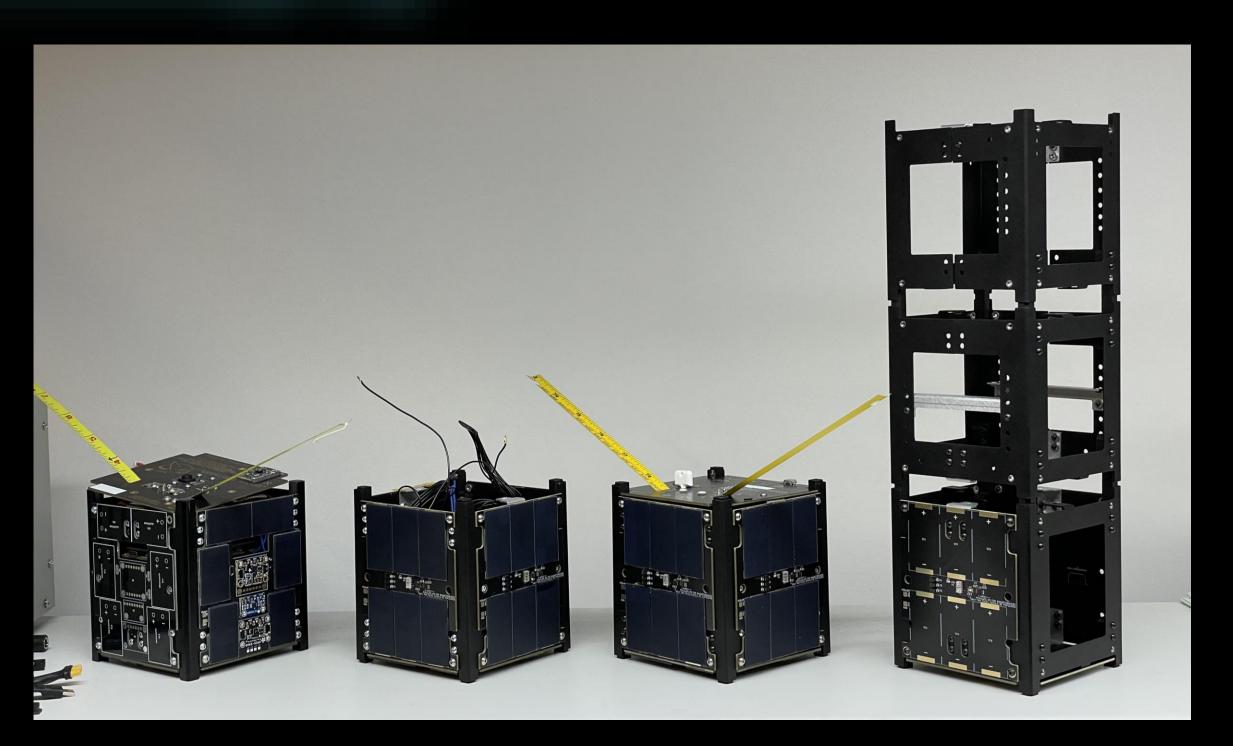
Pleiades Rapid Orbital Verification Experimental System



Design Philosophy

Built by students, for students

- Openness
- Simplicity
- Ease of assembly
- Short timelines
- Mass production









00000 OUR LAUNCHES 00000

Transporter 6

January 2023

Deployer malfunction

Transporter 7

April 2023 Success!







BroncoSat-1

10 months & \$240k

PROVES-Yearling 1

6 months & \$48k

PROVES-Yearling 2

1 month & \$32 k







Stanford

SSI



Columbia

Space Initiative



Harvard

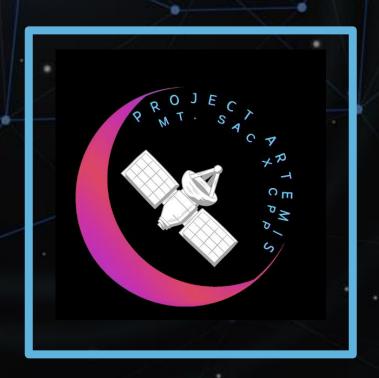
SEDS



Texas State University

Pleiddes Five

Collaborative PROVES kit constellation



Mt. Sac

Artemis

