# SMALL SATS >>

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### DEGREES OF SMALL

- 1) Dimension
- 2) Budget
- 3) Schedule
- 4) Team
- 5) Programmatic

# THEY'RE NOT NEW...



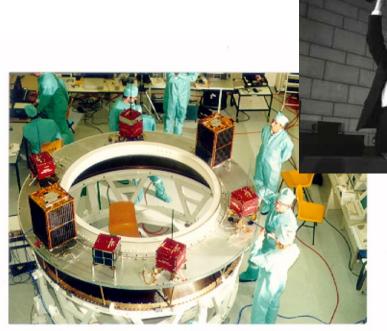




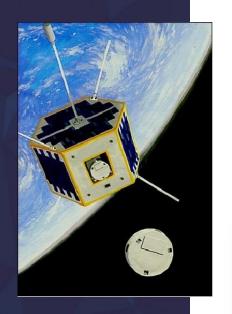


Photo: SSTL



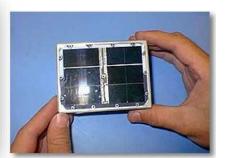
# CubeSat recipe and ingredients?

U's + JPL + DARPA + HAMs+ Internet = CubeSats







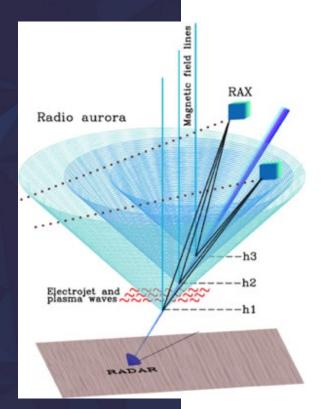


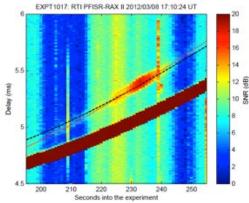




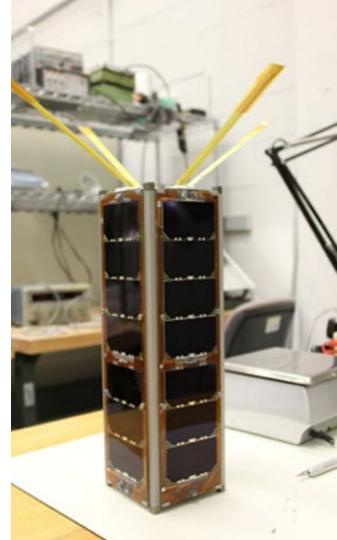
# CUBESATS SPARKED A REVOLUTION

## WITH THE FIRST SCIENCE CUBESAT





A bistatic radar experiment to measure ionospheric disturbances to space weather.



# How do we sustain innovation?

- 1) Risk averse.
- 2) It's difficult.
- 3) Pandemic



Students & Education



Innovative Research

Entrepreneurial Vision

