National Aeronautics and Space Administration

SmallSat Technology Partnerships 2021 Technology Exposition

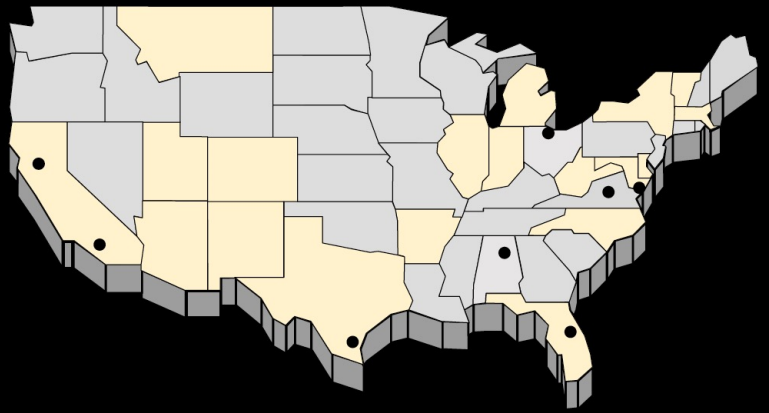
May 24, 2021

Hosted by
NASA Small Spacecraft Technology Program
NASA Small Spacecraft Systems Virtual Institute

SmallSat Technology Partnership Results

- Technologies Infused to NASA / OGA missions
- Several Flight Demos Sought or Awarded
- 4 New Technology Reports / Patents
- 27+ Conference presentations
- 46+ Papers published
- 100+ Students involved
- Many TRLs raised

28 Universities in 19 States
8 NASA Centers



Over $26,468,000 awarded to-date

2013	$6,500,000	17 awards
2015	$3,590,150	8 awards
2016	$4,676,693	8 awards
2018	$5,802,500	8 awards
2020	$5,900,000	9 awards

The STP TechExpo is co-hosted by NASA's Small Spacecraft Systems Virtual Institute (S3VI) and the Small Spacecraft Technology (SST) Program

Highlights advanced SmallSat technologies emerging from recent university-NASA partnerships funded under SST's STP initiative.

STP teams will answer questions and can tell how to acquire their tech for your future mission or product.

Technologies highlighted:

- Enhanced Power Generation and Storage
- Cross-linking Communications Systems
- Technology to Enable Large Swarms
- Instruments and Sensors for Small Spacecraft Science Missions and Multipoint Measurements
- Technologies that Enable Deep Space Missions

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