### From the Director's Desk

Welcome to the second edition of the Small Spacecraft Systems Virtual Institute (S3VI) Resource Brief!

Like much of the aerospace industry, the small spacecraft community shares in the challenges brought about by the COVID-19 pandemic. Supply chains, development and launch schedules have all experienced impacts over the past several months. By now, hopefully more project teams are returning to the lab armed with the social distancing protocols that are now the new normal everywhere. Read



## **Upcoming Events and New Postings**



Attend NASA's Live and Prerecorded Activities at the 2020 Small Satellite Conference August 1-6, 2020

**SmallSat2020 Registration** Required

#### NASA Live Side Meetings - Aug 3

- Intro to Radiation Effects
- NASA Town Hall
- R-GENTIC: Webtool Walk-Through

**NASA Pre-recorded Activities** NASA Short Talks August 1-6 NASA Exhibits August 1-6



**Publication of the 2020 Small** Spacecraft Technology State of the Art Report is Expected in September! Coverage includes:

- Complete Spacecraft
- Power & Propulsion
- **Guidance Navigation & Control**
- Structures, Materials & Mechanisms
- Thermal Control
- Command & Data Handling
- Communications
- Integration
- Launch & Deployment
- Ground Data Systems & Operations
- Passive Deorbit Devices
- Flight Software



Join us for the August 2020 Community of Practice Webinar

Navigating SmallSat

Development: Where to Begin and

What to Expect

by Charles Norton Ph.D. NASA Headquarters

Wednesday, August 26 10:00AM-11:00AM PDT



Small Spacecraft Reliability Initiative (SSRI) Knowledge Base

Planned for release in late summer, the SSRI Knowledge Base is an online collection of resources including best practices and lessons learned from previous small satellite missions geared to improve mission confidence for future small spacecraft.

Read more

# **Opportunities to Engage**

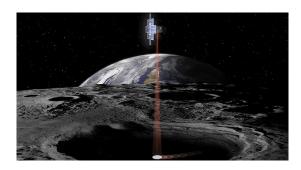
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# **Around the Agency**

Highlights and links to NASA centers engaged in small spacecraft activities



## **Launch Window**

### **NASA Launch Portal**

Looking for a ride? NASA's Launch Portal is a resource to provide SmallSat/CubeSat developers an opportunity to find potential secondary launch opportunities on flights that are support upcoming NASA SmallSat/CubeSat missions.

## **Recent NASA Launches**

Wondering what NASA has launched lately? Visit our listing of recently launched and deployed small spacecraft. Each mission highlight offers information on launch date and vehicle, orbit, deployment status and mission description.