



NASA Town Hall

2022 Small Satellite Conference



August 8, 2022

Bruce D. Yost

Director, Small Spacecraft Systems Virtual Institute

www.nasa.gov/smallsat-institute

NASA Town Hall Agenda



10:00-10:05AM - Welcome from the S3VI

Bruce Yost, Director, S3VI

10:05-10:15AM - Opening Remarks

Carolyn Mercer, Chief Technologist, NASA Science Mission Directorate

10:15-10:20AM - Small Spacecraft Coordination Group

Florence Tan, Chair, Small Spacecraft Coordination Group
Deputy Chief Technologist, Science Mission Directorate

Science Mission Directorate

- **10:20-10:25AM - Astrophysics Division**
Terri Brandt, Astrophysics Program Scientist
- **10:25-10:30AM - Earth Science Technology Office**
Sachidananda R. Babu, Program Manager, In Space
Validation of Earth Science Technologies InVEST, Earth Venture EV
- **10:30-10:35AM - Planetary Science Division**
William Knopf, Program Executive
- **10:35-10:40AM - Heliophysics Division**
David Cheney, Program Executive, Heliophysics Division
- **10:40-10:45AM - SMD Rideshare Office**
Alan Zide, Program Executive, Heliophysics Division

10:45-10:50AM - Space Technology Mission Directorate

Christopher Baker, Program Executive, Small Spacecraft
Technology and Flight Opportunities Programs

10:50-10:55AM - Small Spacecraft Technology Program

Roger Hunter, Program Manager

10:55-11:00AM - Flight Opportunities Program

John Kelly, Program Manager

11:00-11:05AM - Small Business Innovation Research (SBIR) / Small Business Technology Transfer Program (STTR) & SmallSat Technology Partnerships (STP)

Rodolphe De Rosee, Program Systems Engineer, Small
Spacecraft Technology program

11:05-11:10AM - Exploration Systems Development Mission Directorate

Andres Martinez, Program Executive, Small Spacecraft

11:10-11:15AM - CubeSat Launch Initiative

Norman Phelps, Launch Service Program, CSLI/ELaNa Lead

11:15-11:30AM - Question & Answer Session

NASA Side Meetings - 2022 SmallSat Conference



Side Meetings

<https://smallsat.org/extras/side-meetings>

MONDAY, AUGUST 8

LOCATION

- | | | |
|--------------|--|--------------------------|
| ■ 9:00AM MT | Introduction to Radiation Effects: Enabling Longer Duration and Harsher Environment SmallSat Missions — <i>NASA Goddard Space Flight Center</i> | OM 121 |
| ■ 10:00AM MT | NASA Town Hall — <i>NASA Small Spacecraft Systems Virtual Institute</i> | ESCL 130
(Auditorium) |
| ■ 11:30AM MT | NASA JPL F Prime Open Source Flight Software Product Line
— <i>NASA Jet Propulsion Laboratory</i> | DBH
Presidents Hall |

TUESDAY, AUGUST 9

- | | | |
|--------------|--|--------------------------|
| ■ 9:45AM MT | Ask Me Anything Panel #1 — <i>NASA Small Spacecraft Systems Virtual Institute</i> | ESCL 130
(Auditorium) |
| ■ 12:45PM MT | Ask Me Anything Panel #2 — <i>NASA Space Technology Mission Directorate</i> | ESCL 130
(Auditorium) |

WEDNESDAY, AUGUST 10

- | | | |
|-------------|---|--------------------------|
| ■ 9:45AM MT | Ask Me Anything Panel #3 — <i>NASA Science Mission Directorate</i> | ESCL 130
(Auditorium) |
|-------------|---|--------------------------|

Additional NASA Participation in the 2022 SmallSat Conference



***15 NASA
Technical
Session
Papers**

**Mon – Thurs
Various Times**

**Plenary
Session
(TSC)**

**17 NASA
Short Talks**

**Wed & Thurs
3:30-4:30PM**

**Hyperwall
Stage
(Fieldhouse)**

**5 NASA
Swiftly Talks**

**Wed & Thurs
9:45-10:45AM**

**Hyperwall
Stage
(Fieldhouse)**

**6 NASA
Posters**

**Various
Times**

**Poster
Session
(Fieldhouse)**

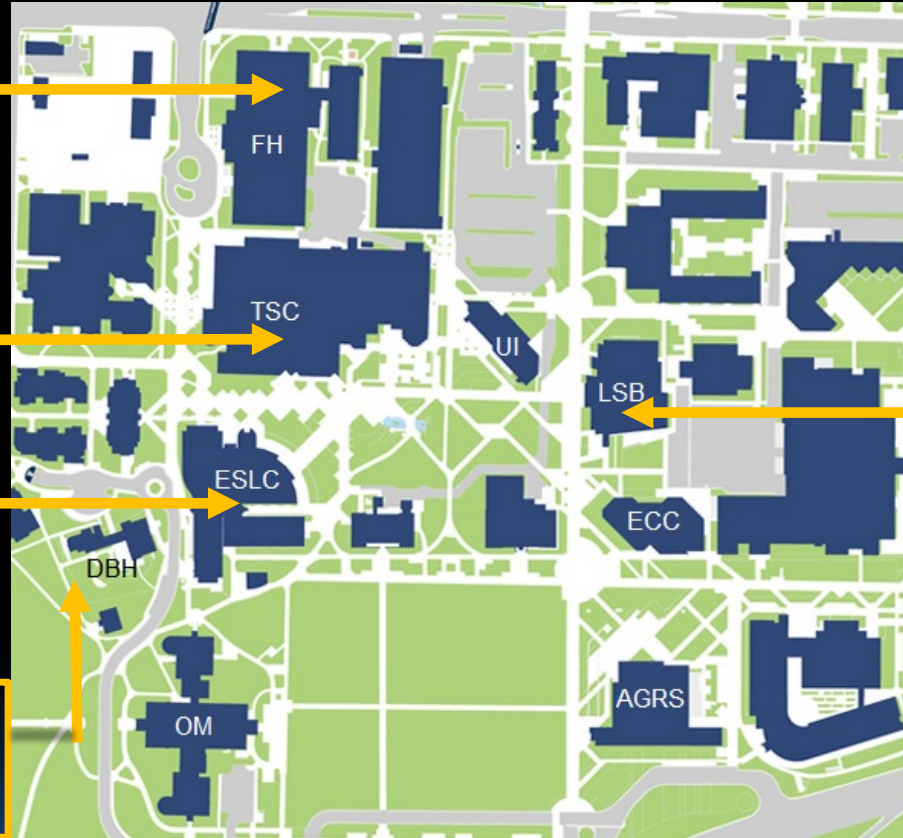
**8 NASA
Exhibits**

**Booths
74-81**

**Juniper
Lounge
(TSC)**

***Includes both primary and co-authored papers and presentations**

Location of NASA Activities - 2022 Small Satellite Conference



- 17 NASA Short Talks
- 5 NASA Swifties
- 6 NASA Posters
- NASA Hyperwall Visuals

- 15 NASA Technical Talks*
- 8 NASA Exhibit Booths

- NASA Town Hall
- NASA Side Meetings
 - AMA #1-3 (ESLC #130)

- NASA Side Meeting
 - JPL F' Open Source Flight SW (DBH, Presid. Hall)

NASA Ad Hoc Mtg

*NASA technical talks include both NASA primary and co-authored papers and presentations
National Aeronautics and Space Administration

NASA Participation Guide



NASA Town Hall Presentations*



*NASA Town Hall presentations will be posted by Tuesday, August 9.