



# 2021 NASA Small Spacecraft Forum

## Introduction

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# Welcome and Overview Comments – Small Spacecraft Forum

- Relationship of the PI/PM/SE
  - The importance of great teaming
- New Challenges for Small Spacecraft doing “Transformative” big Science
  - Emergence of constellation, swarms, on-board autonomy and robustness
- Ability to pursue new science, disruptive technology opportunities and forthcoming AOs at significantly lower cost caps
- Understand and keep up with a fast paced industry
  - Near constant hardware / software updates
  - New players, particularly larger companies entering the competition as well as the on-going consolidation of companies
- A new focus on using SmallSats beyond Earth’s orbit – Lunar, Mars and into deep space
- SmallSats have a bright future ahead
- I look forward to listening and learning from all of you – our SmallSat Community<sub>s</sub>