



**NASA Advisory Council Technology, Innovation, and Engineering Committee  
Virtual Meeting Agenda**

**December 14, 2021**

**Webex Meeting Number: 2760 169 7276**

**Webex Meeting Password: n@cTIE121421**

**Dial-in Toll Number: +1-415-527-5035\***

**December 14 – FACA Public Meeting, Virtual**

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| 11:00 a.m. | Welcome and Overview of Agenda/Logistics<br>Mr. Mike Green, Executive Secretary   |
| 11:05 a.m. | Opening Remarks<br>Mr. Michael Johns, Chair   |
| 11:10 a.m. | Space Technology Mission Directorate (STMD) Update<br>Mr. James Reuter, Associate Administrator, STMD   |
| 12:10 p.m. | Office of Technology, Policy, and Strategy (OTPS) Update<br>Dr. Bhavya Lal, Associate Administrator, OTPS   |
| 12:45p.m.  | Exploration Systems Development Mission Directorate<br>Mr. James Free, Associate Administrator, ESDMD   |
| 1:00pm     | Break   |
| 1:15 p.m.  | Perseverance Technology Demonstrations and Cryogenics Fluid Management<br>“Tipping Point” Updates<br>Ms. Trudy Kortez, Director of Technology Demonstrations            |
| 2:00 p.m.  | “Space Nuclear Propulsion for Human Mars Exploration” Report Overview and<br>NASA Nuclear Systems Update<br>Dr. Anthony Calomino, Space Nuclear Technologies Lead, STMD |
| 2:45 p.m.  | Early Stage Portfolio Update<br>Ms. Jenn Gustetic, Director of Early Stage Innovations and Partnerships   |
| 3:30 p.m.  | Break   |
| 3:45 p.m.  | Discussion, Findings and Recommendations  |
| 4:30 p.m.  | Adjournment   |

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