



Lunar Surface Innovation Consortium (LSIC)
Fall Meeting Draft Agenda
All times Eastern
November 3rd-4th, 2021

Day 1 – Wednesday, November 3rd, 2021

- 9:30 *Coffee & Networking in Person and in GatherTown*
- 10:00 **Welcome and Introduction to Bowie State** **Dr. Aminta H. Breaux**, President
Bowie State University
The Honorable Angela D. Alsobrooks, County Executive
Prince George’s County, Maryland
- 10:30 **A Message from NASA Administration** **Dr. Pamela Melroy**, Deputy Administrator, NASA
- 10:35 **Welcome from APL** **Dr. Jason Kalirai**, Mission Area Executive,
Johns Hopkins Applied Physics Laboratory (APL)
- 10:40 **NASA Space Tech Update** **Jim Reuter**, Associate Administrator for Space Technology.
NASA
- 11:10 *Break*
- 11:25 **LSIC Update** **Dr. Rachel Klima**, LSIC Director,
Johns Hopkins Applied Physics Laboratory (APL)
- 11:45 **Bowie State University Feature** **Dr. Anika A. Bissahoyo**, Assistant Vice President for
Research, Bowie State University
Mark J. Fuerst, Senior Program Manager, SAIC
- 12:05 **Next Generation Lunar Scientists and
Engineers (NGLSE)** **Amanda Stadermann**, NGLSE, University of Arizona
- 12:20 **Lunar Base Conceptual Design** **CIRCUIT Interns**, LSII/APL
- 12:30 *Lunch Break – networking time in GatherTown, lunch, tours, and networking in person*
- 1:30 **Supply and Demand: Surviving the
Lunar Night** **Kevin Somervill**, NASA
- 1:45 **Panel: Investing in Cutting-Edge
Technology: Building the Space Economy** **Moderator: Dr. Joshua Cahill**, APL
Candice Matthews Brackeen, Lightship Capital
Michael Mealling, Starbridge Venture Capital
Curtis Rodgers, Brick and Mortar Ventures
Josephine Millward, Seraphim Capital
- 2:35 *Break*
- 2:45 **Panel: Fostering Innovation
In Industry and Academia** **Moderator: A.J. Coleman**, SAIC
Brett Lindenfeld, Motiv Space
Dr. Angel Abbud-Madrid, Colorado School of Mines
Lt Col Rock McMillan, SPACEWERX
- 3:35 **Lightning Talks**
- 4:15 **Poster Session and Networking**
- 6:00 *Adjourn for the Day*



Lunar Surface Innovation Consortium (LSIC)
Fall Meeting Draft Agenda
All times Eastern
November 3rd-4th, 2021

Day 2 – Thursday, November 4th, 2021

10:00 *Coffee & Networking in Person and in GatherTown*

10:30 Welcome and Introduction

Niki Werkheiser, Director, Technology Maturation,
NASA

10:40 Autonomous Operations on Earth

Dr. Cara E. LaPointe, Institute for Assured Autonomy,
Johns Hopkins University

11:00 Introduction to NASA Robotics Roadmap
and Investments

Dr. Terry Fong, Director of Intelligent Robotics
NASA Ames

11:20 *Break*

11:30 **Panel: Robotic Flight Demonstrations**

Moderator: Dr. Jamie Porter, APL
Dr. Danette Allen, NASA Deputy for Robotics & Autonomy
Jason Schuler, ISRU Pilot Excavator, NASA Project Manager
Daniel Andrews, VIPER, NASA Project Manager
Dan Hendricksen, CubeRover, Astrobotic
Matt Atwell, Deployable Hopper, Intuitive Machines

12:20 *Lunch Break – networking time in GatherTown, lunch, tours, and networking in person*

1:20 **Panel: Robotics and Autonomy –
The Big Picture**

Moderator: Dr. Lethia S. Jackson, Bowie State University
AJ Gemer, Lunar Outpost
Dr. Stephen Hart, TRAClab
Dr. Hazel Edwards, Howard University

2:10 Breakout Scenarios and Guidance

2:20 *Break – transition to breakout sessions*

2:30 Breakout Session 1: Establishing Infrastructure on the Lunar Surface

3:25 *Break*

3:35 Breakout Session 2: Operating Infrastructure on the Lunar Surface

4:30 *Break*

4:40 Breakout Session 3: Maintaining Infrastructure on the Lunar Surface

5:35 *Break – transition back to plenary*

5:45 Wrap up, final thoughts, path forward

6:00 *Adjourn Meeting*