The LSIC Facilities Directory

A Searchable Facilities Directory to Spur Innovation, Technological Advancement, and Team Building

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The Need

• To return to the Moon with the most advanced technologies during Artemis, knowledge of, and access to, appropriate testing facilities is critical.

• NASA and LSIC have heard this need conveyed by the LSIC community and have begun working together to provide some informational support.

• Beginning by gathering searchable knowledge
NASA Facilities

• Dr. Kristen John and Jaquelyn Black managed to:
  - Collect ~150 NASA facilities and POC’s focused upon dust mitigation
  - Have been gathering POC permission to list publicly as potentially available to be utilized.

• LSIC has been:
  - Creating and populating a searchable interface on LSIC Confluence Wiki (password protected)
  - And will be placing a call out to the larger LSIC community for additional commercial, academic, government, and non-profit facilities.
LSIC Facilities Directory Interface

- Directory is organized by keywords/labels
- But, is also full listing searchable (not dependent upon selected keywords/labels)
- Currently ~75 facilities; Working on getting approval for an additional 75 facilities
- Most consist of dust mitigation led facilities
- Calling for EE focused facilities here
How Does A Facility Get Listed?

• Fill out the Facilities Survey!

• Find under path: Resources > Community > Surveys
Directory Questionnaire

- Questionnaire Link: https://forms.gle/MronYz72WeWbAqdx6

- Details on each facility, its location, availability, scheduling, pricing, etc, as well as a Point of Contact and e-mail address

- Listing is Free
Getting to the Directory Itself

- Resources > LSIC Resources > LSIC and LSII Resources

- Link: [https://lsic-wiki.jhuapl.edu/x/HINf](https://lsic-wiki.jhuapl.edu/x/HINf)

- Password protected

- Contact Andrea Harman if you are a member of LSIC and would like an account
LSIC Home

Confluence Training Sessions
If you're just getting to know Confluence, please contact @Andrea Harman for support and training.

Focus Areas

- Dust Mitigation (DM)
- Excavation & Construction (E&C)
- Extreme Access (EA)
- Extreme Environments (EE)
- In Situ Resource Utilization (ISRU)
- Surface Power (SP)

Visit LSIC's external website here: lsic.jhuapl.edu
Visit LSIC's LinkedIn site here: https://www.linkedin.com/groups/13861869/
LSIC's code of conduct for members is available here.

Tools & Resources
- Lunar Simulants Working Group
- LSIC Facilities Directory

LSIC-Wide Events
- 2021 Spring Meeting
- 2020 Fall Meeting