Lunar Surface Innovation
CONSORTIUM

LSIC ISRU Focus Group Monthly

http://lsic.jhuapl.edu/
http://lsic-wiki.jhuapl.edu/ ("Confluence" sign-up required)

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Updates

- The next Lunar Surface Science Workshop, Aug 18-19, the NASA Biological and Physical Sciences Division is hosting a workshop on fundamental and applied research on the Moon in physical sciences. There is an ISRU component. Abstract deadline is: June 18. https://www.hou.usra.edu/meetings/lunarsurface2020/
- Continue to check out the Resources page on Confluence at: https://lsic-wiki.jhuapl.edu/pages/viewpage.action?pageId=6258941.
- "Who's Who in ISRU" at https://lsic-wiki.jhuapl.edu/display/ISRU/Who%27s+Who+in+ISRU
- ISRU Q&A: https://lsic-wiki.jhuapl.edu/x/qYnL
- **Power Beaming Workshop.** July 22-23, 2021

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Agenda

- General Updates – 2 min
- Today's Networking Meeting – The How and the Objective. 5 min
  - Open discussion – enter questions in Chat or 'raise hands' so we can keep track and everyone gets a chance to participate.
- 3:10 pm EDT: Everyone will be randomly assigned to a networking breakout rooms**.
- 3:30 pm EDT: Rooms closed and everyone will meet back at main room to take a quick pulse on how the networking is going before everyone is reassigned
- 3:35 pm EDT: Everyone will again be randomly assigned to the networking rooms**.
- 3:55 pm EDT: Conclusion. Attendees can meet back at main room for a final quick debrief ; however, the networking Zoom rooms will stay open until 4:30 pm
- 4:30 pm EDT: Zoom meeting concluded.
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- ** 25 minutes in a randomly assigned room (you can switch rooms if the topic is a terrible fit for you).
- Networking rooms will have the following **suggested problem-solving and discussion topics.** The idea is to network more deeply and thoroughly as you discuss problems to be solved. The objective is to network, the below tasks are common themes around which it is intended collaborations would grow.
  - Scouting for water in PSRs – locating a viable deposit accessible from an Artemis landing site. Moderator: Karl Hibbitts
  - Processing water from PSRs – Common challenges that need addressing. Moderator: Wes Fuhrmann
  - Oxygen from regolith – Common challenges that need addressing. Moderator: Michael Nord
  - Partnerships between small and established organizations and the government – Problems and solutions. Moderator: Kirby Runyon
  - Earth-based Laboratory Facilities – do we have what we need? Lessons learned and common challenges that need addressing. Moderator: Jodi Berdis
- Moderators will work to keep the conversation flowing and appropriate, if needed. They will be present until 4pm.
- The conversations will be recorded.

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