

Notes from Extreme Access Monthly Meeting

September 2020

Notes From Discussion (shortform)

- Group decided that listing start time as 3:00, but aiming for an actual start of 3:05, would best allow folks to join in after coming off of previous meetings.
- Reminder to review latest edition of LSIC newsletter
- Confluence (LSIC's wiki) is now available, request access by emailing Andrea Harman at ams573@alumni.psu.edu.
- Attendees encouraged to sign up and participate in Confluence-based discussions
- Jamboard used for group brainstorming (see link in notes from chat)
- Discussion of potential subgroups / organization of Extreme Access focus group (see Jamboard for additional details)
 - Potential breakouts:
 - Extreme Missions
 - Extreme Locations
 - Extreme Factors
 - Mobility
 - Autonomy
 - Navigation
 - Communication
 - Avionics
- Julie Stopar, Angela Stickle, and Jnaneshwar Das (JD) discussed the importance of having a balance between technologist and scientist inputs.
- Conversation about whether science is driving tech or tech is driving science to be continued on Confluence
- Tim Anderson suggested using a top down approach for advancing the conversation
 - JD responded that the top-down approach from NASA had already been tried, and suggested using a more Agile method than a Waterfall method.
- Tim responded in agreement, and said that both ends could work towards a middle for resolution
- Tim also shared that he was working on top down analogues for a conference in March, and that he would share them on Confluence
- Rachel Klima suggested considering what would be needed to enable functions in the other focus areas as Extreme Access' focus
- Dennis Poulos contributed that Extreme Access should be coordinating with the other focus groups, and said that thinking about a sustained presence needs to go beyond NASA and consider commercial aspects

- Angela agreed and further defined the approach as identifying requirements that are then passed off to the other focus groups.
- Tim responded that the same conversation was taking place in ISRU, and that Extreme Access would be a fit for coordinating a systems based approach across all the focus areas
- Terry Fong suggested spending some time brainstorming on extreme missions, especially as there are many under discussion that aren't currently possible, and restated the importance of establishing the group is about
- LSIC announcements:
 - Fall meeting scheduled for 14-15 October
 - Abstract deadline 11 September
 - New Doodle poll will be released after fall meeting to reschedule the monthly meeting to accommodate changing schedules
 - LEAG meeting week of 14 September
 - Decadal Survey whitepapers due 15 September
- Terry asked if international participants could partake in LSIC
 - Rachel responded that they can

Notes From Chat (shortform)

- To get access to LSIC's Confluence wiki, email Andrea Harman at ams573@alumni.psu.edu
- Jamboard from meeting:
https://jamboard.google.com/d/1dcSaOzbSdMWvNVr6ERewAmLbZDjlkfsyOwvow_Pc_VA/edit?usp=sharing