Conference Date: October 25 – 28, 2021
Location: LPI, Houston, TX
Mode: Hybrid conference; virtual and onsite options (if conditions permit)
Synopsis: In this topical conference, the first in the LPI’s BAS initiative, we will explore the environments where brines may be presently forming, their potential habitability, and their role in ongoing and active planetary processes.

https://www.lpi.usra.edu/science/initiatives/brines/
Conference Date: May 16 – 19, 2022
Location: TBD (tentatively Reno, NV)
Mode: TBD, (tentatively onsite with field trip)
Synopsis: This conference will pay particular interest to understanding the formation, location, and possible biosignatures associated with ancient brine systems and their impacts on the origin and evolution of life and climate.

https://www.lpi.usra.edu/science/initiatives/brines/
Conference Date: May 2023
Location: TBD (tentatively Boulder, CO)
Mode: TBD, (tentatively onsite with field trip)
Synopsis: In this conference, we will synthesize and integrate the lessons learned from the first two meetings via discussions about state of technology topics related to planetary exploration of brines, analog field work, computational modeling, laboratory fundamental work of brine characterization, planetary protection, and ISRU.

https://www.lpi.usra.edu/science/initiatives/brines/
BRINES ACROSS THE SOLAR SYSTEM

Initiative Organizing Committee
Edgard G. Rivera-Valentin (lead)
Justin Filiberto
Kennda L. Lynch
Paul M. Schenk

https://www.lpi.usra.edu/science/initiatives/brines/