

Wednesday, April 26, 2017
POSTER SESSION III:
SOLAR SYSTEM SITES: ICE AND OCEAN WORLDS:
ASSESSING CERES' PAST AND PRESENT HABITABILITY
7:00 p.m. Main Hall

Johnson P. V. Vu T. H. Hodyss R. Choukroun M.

[*Preferential Formation of Sodium Salts from Frozen Sodium-Ammonium-Chloride-Carbonate Brines: Implications for Ceres' Bright Spots*](#) [#3185]

We explore the chemistry of frozen brine mixtures containing sodium, ammonium, chloride, and carbonate ions.

Castillo-Rogez J. C. Raymond C. A. Rivkin A. S. Neveu M. Russell C. T.

[*Roadmap for the Exploration of Dwarf Planet Ceres*](#) [#3677]

We outline a roadmap for future missions to the dwarf planet Ceres building on the knowledge of Ceres' astrobiological significance gained from the Dawn mission.