

OCEAN



WORLDS

MAY 21-24, 2018

HOUSTON, TEXAS

Ocean Worlds 3: Water – Silicate Interactions

Motivation

- Establishing the scientific basis for future Ocean World space missions
- Entraining Ocean Science expertise into Planetary Science mission planning

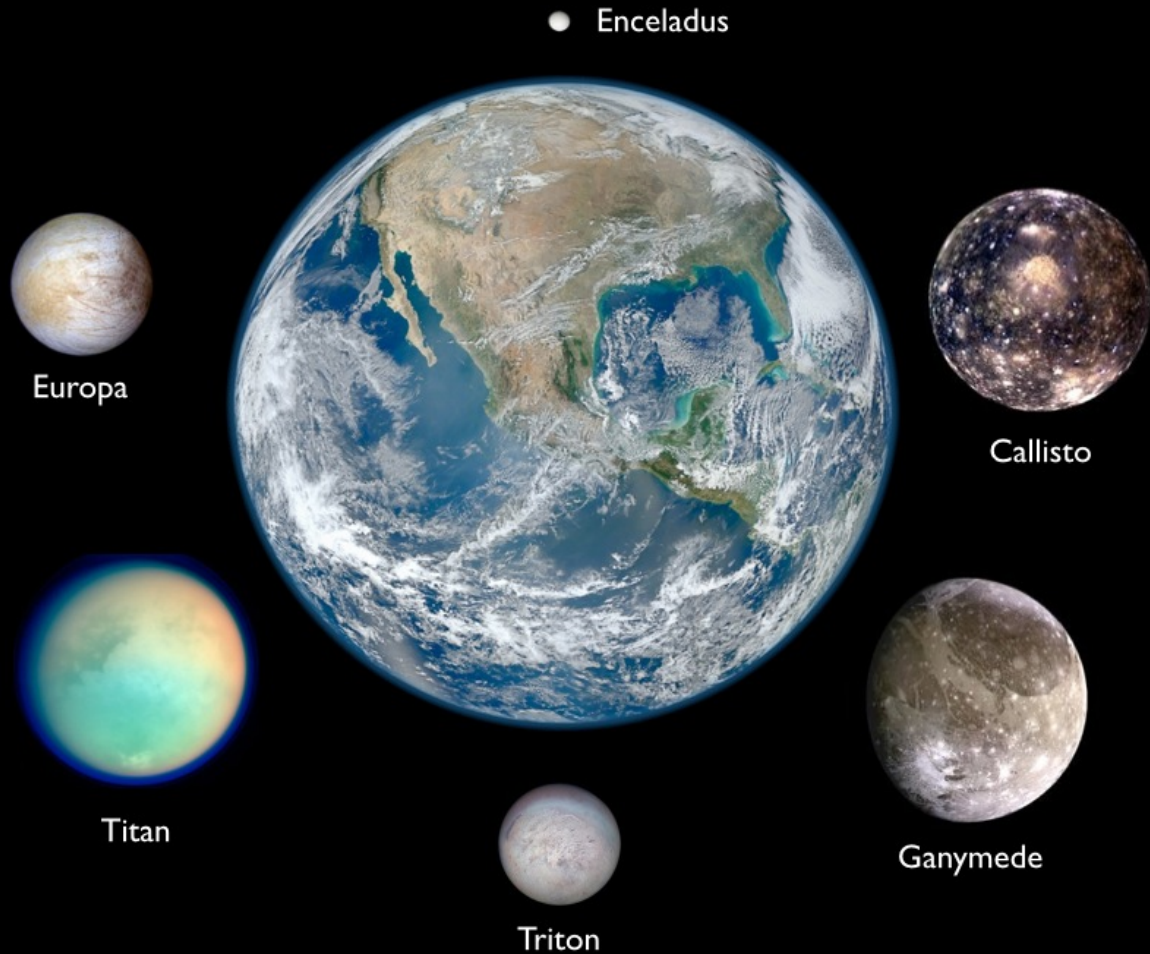
Themes

- Geophysical drivers for water-rock interaction
- Geologic settings in which water-rock interaction can occur
- Geochemical fluxes from water rock interactions
- Functioning and export from chemosynthetic ecosystems

Oceanographic Co-Organizers

- Donna Blackman (Scripps)
- Chris German (WHOI)
- Beth Orcutt (Bigelow)

Expressions of Interest Due by Jan 12, 2018



Shown to scale

<https://www.hou.usra.edu/meetings/oceanworlds2018/>