



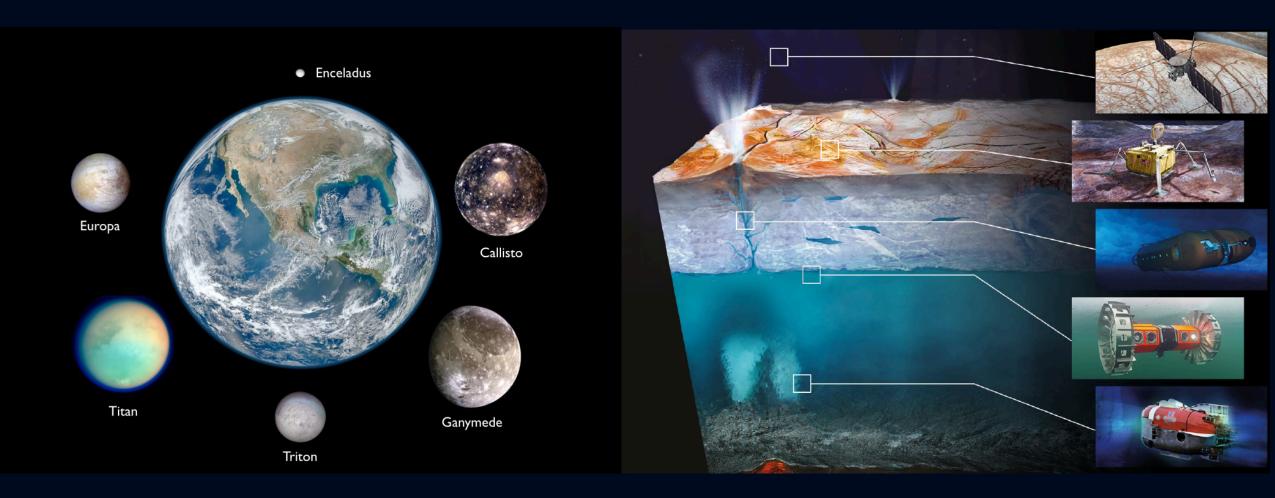
Chris German, WHOI Alyssa Rhoden, SWRI

Alison Murray, DRI Kevin Arrigo, Stanford





## Life Beyond Earth ⇔ Ocean World Chemosynthesis



K.P.Hand & C.R.German, Nature Geoscience, 2018



## What is Needed to Pursue This?



Comparative studies among ocean worlds - including Earth



## Who is Needed to Pursue This?

- NASA Astrobiologists
- Other NASA Scientists
- DeSSC-type Researchers
- Other Ocean Scientists

- NOW Kick-Off 12/04/2019
- NASA ESD&PSD 12/06/2019
- DeSSC Showcase 12/08/2019
- AGU Oc.Sci. Mtg 02/18/2020



## Want to know more?

- Try some Ocean Worlds sessions at AGU this week
  P24A: Enceladus / P51B, P52B & P53B Ocean Worlds
- Come talk to me (I have stickers!)
- Check out the NOW website: oceanworlds.space