

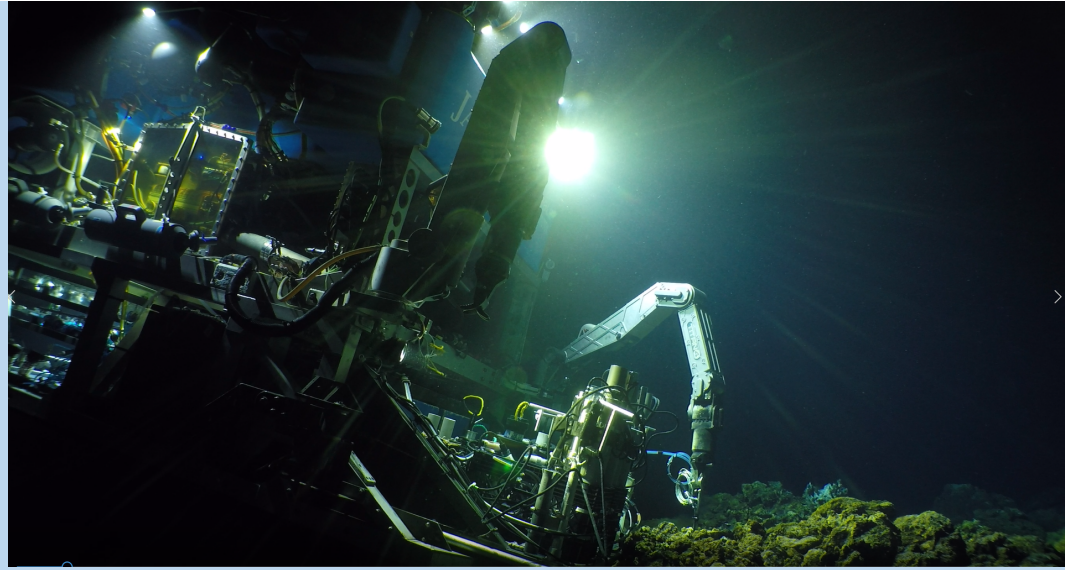
AT42-22

Mid-Cayman Spreading Center

ROV Jason & RV Atlantis

Jan. 14 – Feb. 5, 2020

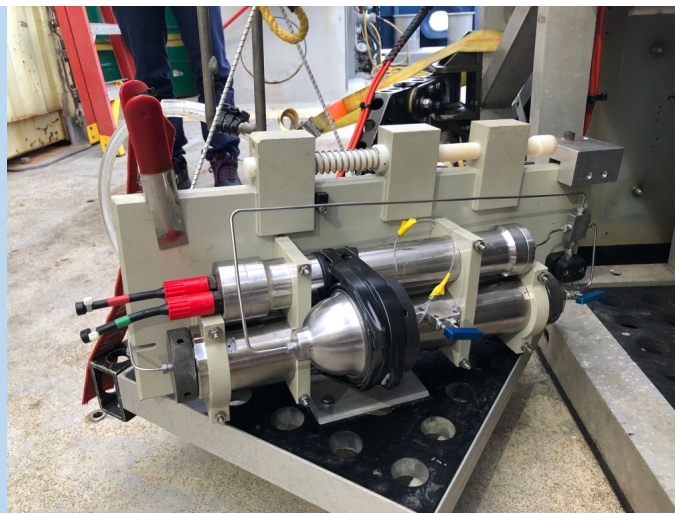
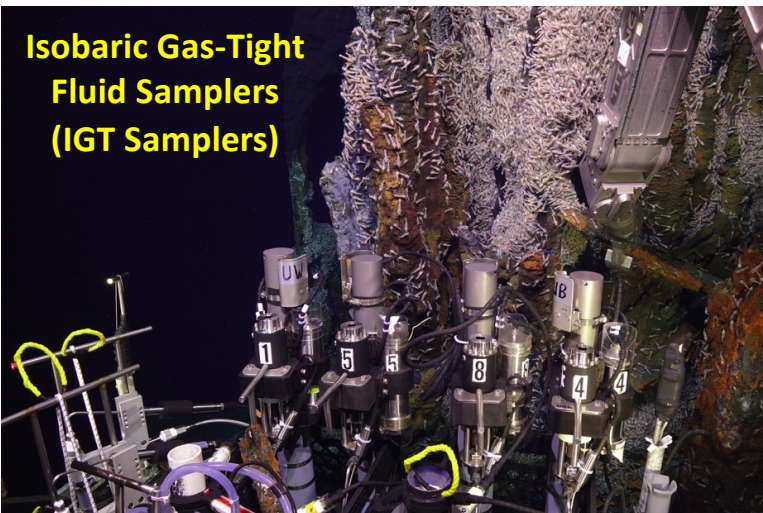
Balboa to Gulfport



Collaborative Research: Investigating the Fate of Carbon at an Ultraslow Spreading Center
NSF-OCE (Susan Lang, Jeff Seewald, Tom McCollom)

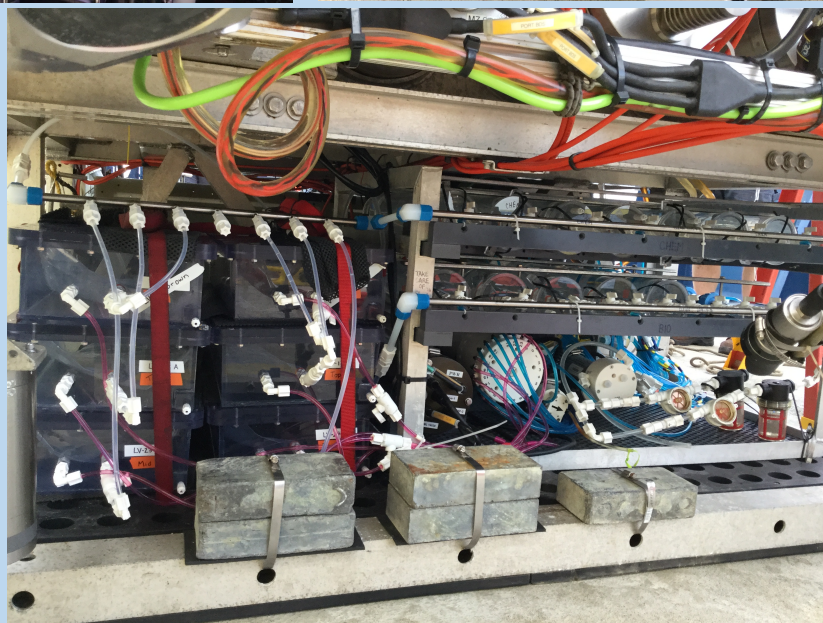
The DEEP Project: Detecting Extraterrestrial Piezophiles in Ocean World Analogs
NASA PSTAR (Karyn Rogers, Kiana Frank, Susan Lang)

**Isobaric Gas-Tight
Fluid Samplers
(IGT Samplers)**



MIO Sampler

**Hydrothermal Organic
Geochemistry Sampler
(HOG Sampler)**



**Universal Fluid
Obtainer
(UFO)**



Von Damm Summit

Jan. 31, 2020

