**Publications Related To These Projects**

**Conference Abstracts [presenter in bold, Meyer-Dombard students underlined]:**

**Contributed Oral Presentations:**

**20] Meyer-Dombard, D.R**., Kenig, F., Malas, J., Russo, D., Kane, W.(2022). High Pressure Astrobiology Research. NASA HBCU/MSI Spring Technology Infusion Road Tour. May 20th 2022**.**

**Contributed Poster Presentations:**

**76]** Kenig, F., Bollengier, O., Meyer-Dombard, D., Russo, D., Malas, J., Malaska, M., Lopes, R. (2022). High Pressure Culturing Chamber for Experimentation at Pressure and Temperature Relevant to Titan’s Ocean and Other Ocean Worlds. AbSciCon, 2022.

**75]** Malas, J., Russo, D., Malaska, M., Kenig, F., Meyer-Dombard, D. (2022). Competition, Recovery, and Habitability under Ocean World Relevant Pressures. AbSciCon, 2022. Abstract # 137-039.

**74]** Russo, D., Malas, J., Meyer-Dombard, D.R., Kenig, F.P.H. (2022). Under Pressure: Impacts of Titan-like Conditions on Lipids of Piezophiles. AbSciCon 2022.

**73]** Russo, D., Malas, J., Kenig, F., Meyer-Dombard, D.R. (2021). Putative Lipidomics of

Titan’s Subsurface Ocean.American Geophysical Union, Fall Meeting, 2021. Abstract # P45D-2461.

**72]** Malas, J., Russo, D., Kenig, F., Meyer-Dombard, D.R. (2021). Predicting Biomarkers for Astrobiology using Laboratory Adaptation. Midwest Geobiology Symposium, Indianapolis, Indiana.

**65]** Malaska, M.J., Lopes, R., Melwani-Daswani, M., Vance, S.D., Meyer-Dombard, D.R., Kenig, F., Bollengier, O., Malas, J. (2020). The deep subsurface of Saturn’s moon Titan as a habitable abode for life. 43rd annual COSPAR meeting, 2020. Abstract#26810.

**63]** Craft, K.L., Meyer-Dombard, D.R., Dombard, A.J., Oleson, S.R., Newman, J.M, and the NASA Glenn Compass Team. (2019) Dive! Dive! Dive! To Europa’s ocean a tunnelbot concept study. Ocean Worlds 4, Abstract# 6012. Columbia, MD.

**61]** Dombard, A.J., Meyer-Dombard, Craft, K., Oleson, S.R., Newman, J.M., and NASA Glenn Compass Team. (2019) Unlocking Europa’s Ocean. Astrobiology Science Conference 2019, Abstract #118-015.

**60]** Kenig, F.P.H., Meyer-Dombard, Vance, S. (2019) What would biosignatures on Titan look like? Astrobiology Science Conference 2019, Abstract #129-070.

**58]** Dombard, A.J., Meyer-Dombard, D.R., Craft, K., Oleson, S.R., Newman, J.M., and NASA Glenn Compass Team. (2018)[P52C-05 Gone Fishing: A Concept Study of a Tunneling Probe Mission to Europa](https://agu.confex.com/agu/fm18/meetingapp.cgi/Paper/461317) *Eos Trans*. *AGU*, Fall Meet. Suppl., Abstract P52C-05, American Geophysical Union, Fall Meeting, 2018.