



term scales through sampling and analysis. Responsible for \$430K at USFSP for cephalopod related projects.

USFSP Internal Grant; 2013-2014

**\$7950.00**

Awarded to purchase materials, equipment, and resources for undergraduate biology research projects.

**Research Experience**

DEEPEND Consortium- Deep Pelagic Nekton Dynamics of the Gulf of Mexico Program; 2015-present

Co-

Robinson, N., S. Johnsen, E.J. Brooks, **H. Judkins**, M. Vecchione, E. Widder. 2021.



- In search of.... Mesopelagic boundary communities. What are they, why just Hawaii, and could they occur in the Atlantic over deep-water coral? **T. Sutton**, K. Boswell, A. Cook, T. Frank, J. Moore, H. Bracken-Grissom, A. Leitner, K. Benoit-Bird, B. Robison, R. Boyle, M. Vecchione, H. Judkins, E. Cordes, A. Demopoulos. Oral pres; Ocean Sciences Conference, Feb. 2022.
- Sustained observation of the deep-pelagic Gulf of Mexico: the DEEPEND/RESTORE program; T. Sutton, **A.B Cook**, K. Boswell, H. Braken-Grissom, R. Eytan, D. Fenolio, T. Frank, D. Hahn, M.W. Johnston, H. Judkins, R. J. Milligan, J. Moore, J. Quinlan, T. Richards, I.C. Romero, M. Shivji, A. Bernard, M. Vecchione, M. Woodstock, Y. Zhang; poster pres; Ocean Sciences Conference, Feb. 2022.
- 2021:** - Molecular confirmation of the bolitaenin genera; **H. Judkins**, A. Sosnowski, M. Vecchione. Poster. Deep Sea `Biology Society Conference, France, Sept. 2021.
- 2020:** - Molecular tools are contributing to the discovery of new cephalopod species in the northern Gulf of Mexico. **H. Judkins**, L. Rose-Mann, A. Lindgren, M. Vecchione. Oral presentation. CephRes Conference, Italy, Sept. 2020.
- 2019:** - Diel vertical migration facilitates connectivity between mesopelagic prey and epipelagic predatory fishes Murawski, S., T. Sutton, E. Pulster, E. Hughes, J. Morris, K. Boswell, M. Schwaab, I. Romero, **H. Judkins**. Oral presentation. Gulf of Mexico Oil Spill and Ecosystem Science Conference Feb. 2019.
- 2018:** - DEEPEND: What have we learned since 2011 about cephalopods in the northern Gulf of Mexico? **H. Judkins**, M. Vecchione, A. Sosnowski, I. Romero, T. Richards, L. Timm, A. Cook, T. Sutton. Oral Presentation. Gulf of Mexico Oil Spill and Ecosystem Science Conference, Feb. 2018.



- Editor for Frontiers in Marine Science, Deep-sea environments and ecology (2022- pres)
- Guest editor of the Caribbean Naturalist Journal
- Guest e

### **Synergistic Activities**

- Cephalopod International Advisory Council (CIAC)
- Deep Sea Biology Society
- American Association for the Advancement of Science (AAAS)
- American Malacological Society (AMS)
- Florida Marine Science Educators Association (FMSEA)
- National Marine Educators Association (NMEA)