Bringing __New__ Groups Together: As a group we are cross-discipline however – other options

Arctic Researchers

Space Science

Data Scientists

Economists

Deep-Sea Science

Social Scientists

Gate Keepers for Diversity

- Harnessing the Data Revolution/ Growing Convergence Research
  - Data Scientists to Construct the future questions of Deep-Sea Systems
    - Neural Network analysis of archived imagery from Deep Sea systems
    - Early Career workshops to used data analysis (include OOI)
    - ¼ kids are working on an App.
- Arctic + Deep-Sea Scientists?
- Identify Mid-Scale Infrastructure
  - What could converge researchers?
    - NASA connections (Windows to Universe)
  - Clusters of small robotic sequencers (Floaters and Crawlers) to sequence a marine cloud/ plume/ whatever ('mid scale') (Rules of Life)
- Sensor Development to Facilitate NSF 2026's questions
  - Can we identify the unanswerable questions that we will be able to answer in a decade

Using autonomy within robotics to identify common rules of life across deep-sea habitats.

      Ubiquity of chemosynthesis

      Connectivity (biotic, abiotic, physical)

Immersive technology to explore/ quantify/ experience deep-sea processes

      - Gamers

      - Data science

      - Phone/ App Development

      - Deep Sea Scientists

Working with Gate Keepers as well as Directed internships and funds towards recruiting groups underrepresented in Science would be key