The National Deep Submergence Facility is sponsored by the National Science Foundation, and is home to the Alvin submersible which has conducted research for over half a century. The Alvin is capable of diving to depths of 4,047 feet (~1,234 meters) and is used by both civilian and military researchers to explore the ocean floor. The facility includes the Alvin’s sister vessel, the Jason, and the Sentry, a smaller remotely operated vehicle (ROV) designed for high-speed, long-duration missions.

Recent Highlights:

- **At 50-06 Cruise by Numbers**: A summary of the most recent cruise highlighting the number of stations visited, species collected, and data gathered.
- **Back to the East Pacific Rise**: An expedition to study hydrothermal vents in the Pacific Ocean.
- **Increased bandwidth on UNOLS fleet**: Upgrades to the UNOLS fleet to improve data exchange and mission planning.
- **R/V Atlantis and R/V Jason complete expedition**: Successful mission to study the Galápagos Rift and the East Pacific Rise.
- **Alvin Group is hiring for a Mechanical Engineer**: An opportunity for candidates with experience in deep-sea submersible technology.
- **Two new pilots join Alvin**: Rick Sanger and Nick O'Sadcia are the newest civilian pilots.
- **Alvin Group hiring for a Submersible Systems Engineer**: A position for a skilled engineer with experience in deep-sea technology.
- **266 Woods Hole Road, Woods Hole, MA 02543-1050 U.S.A.**

For more information, visit the website or contact the Alvin Group at ndsf_info@whoi.edu or (508) 548-1400.