

SIO-OBSIP IIC Introduction

Technical Interchange Meeting

Albuquerque, NM -- April 27-28, 2015



OBSIP IIC: Scripps Institution of Oceanography

Personnel:

Management:

- Jeff Babcock - Project Scientist (Lead-PI)
- John Orcutt - Professor of Geophysics (Co-PI)

Technical:

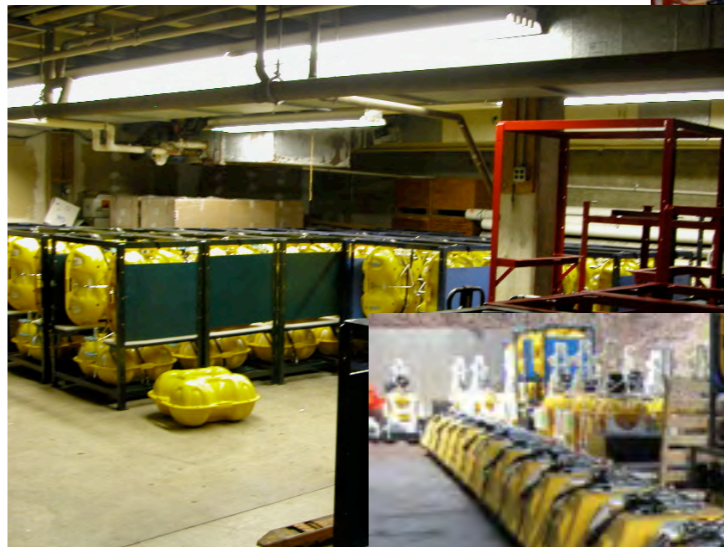
- Martin Rapa - Head Mechanical Engineer
- Sean McPeak - Head Electrical Engineer
- Ernie Aaron - Development Technician
- Mark Gibaud - Development Technician

Programming/Student/Administration:

- Juan Reyes - Programmer / Data Analyst
- Jaclyn Lieu - Undergraduate (Elec. Engineer)
- Rita Bauer - Project Analyst

Facilities

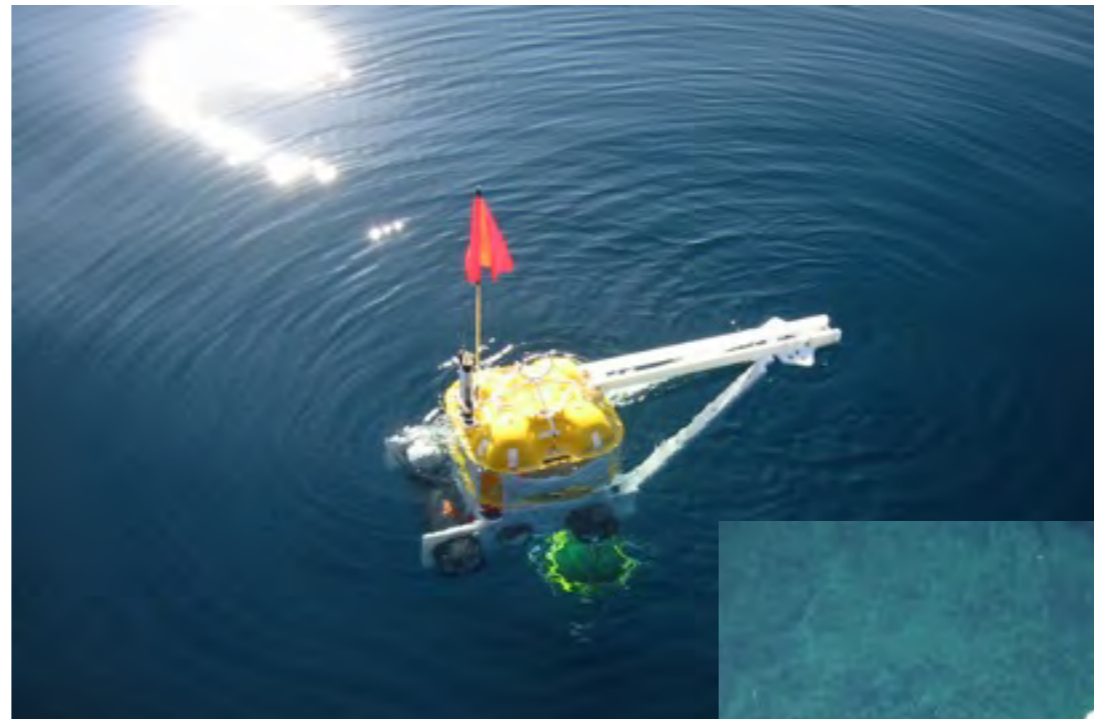
- Two primary labs with attached high-bay areas
- Common service yard used for experiment staging
- Storage Facilities in Seaweed Canyon
- Individual office space for all personnel



Current SIO Fleet

Fleet Numbers (116 total OBS):

- 39 Broadband OBS instruments
 - Trillium 240
 - DPG
- 62 active-source instruments
 - Sercel Tri-axial L28
 - HiTech Hydrophone
- 15 ABALONES
 - Trillium Compact-OBS
 - DPG



SIO Lab designs, develops, constructs, tests, deploy, and maintains entire OBS fleet

- not fully funded

