

OBSIP Oversight Committee

- The IRIS has board recommended that the OBSIP Oversight Committee remain in place and should meet (virtually) once or twice as needed during the OBSIP no-cost extension period (through 1/19) or until NSF sets up a replacement structure.
- The justification for the decision to keep the OBSIP OC in place:
 - Over \$1M being dispersed to Instrument Centers
 - Two major field experiments conducted by OBSIP in 2018:
 - Alaska Amphibious Array (community experiment)
LDEO & WHOI
 - Pacific Array (Gaherty) **SIO**
 - 30-station arrays in the central and southern Pacific.
Arrays deployed at two distinct plate ages (~30 Ma and ~120 Ma) for duration of ~15 months.

Current Membership of OBSIP OC

Sheehan	Anne	Univeristy of Colorado, Boulder	Chair	2015
Bohnenstiehl	DelWayne	North Carolina State University	Member	2014
Caplan-Auerbach	Jackie	Western Washington University	Member	2016
Crawford	Wayne	Institut de Physique de Globe de Paris	Member	2016
DeShon	Heather	Southern Methodist University	Member	2014
Reece	Bobby	Texas A&M University	Member	2016
Shen	Yang	University of Rhode Island	Member	2016

IRIS Management Office

Bob Woodward

Kasey Aderhold - Data Quality

What Happens as Management and Oversight Transitions from IRIS?

- IRIS has given OBS users stronger connections to broader community of seismologists
- Engaged new users from IRIS community in working with OBS data.
- OBSIP-OC is an IRIS committee
 - *MSROC is a UNOLS committee engaged more closely with (and sometimes directed by) NSF.*
- OBSIP-OC interfaces with IRIS committees Global Seismic Network (GSN), Working Group on Long-Term Seafloor Seismographs (WGLTSS), Data Management Center (DMC), etc.
 - MSROC is marine focused.

How will data quality to maintained moving forward?

IRIS Management Office Currently Tasked with

- Channel and Meta Validation
- Noise PSD plots
- Horizontal Orientation Determination
- Investigating User Queries
- Answering Data Access Questions
- w/ IICs and OC develops Data Quality Plans

This has significantly improved data quality, reduced response times in addressing data problems, and expanded access to the OBS data.

How can/should MSROC push to maintain third party QC?
What is the possible role of IRIS in this process?

OBS Research Symposiums

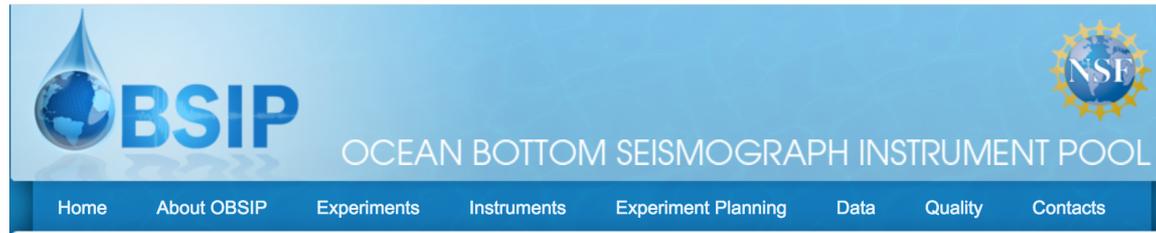
(organized by OBSIP-OC w/ IRIS meeting planners)

- 2013 Redondo Beach CA (120 Participants)
- 2015 Vancouver WA (100 Participants)
- 2017 Portland ME
 - 127 Participants
 - >60 Posters
 - 21 Speakers
 - <http://www.obsip.org/about/2017-obs-symposium/2017-obs-symposium-agenda/>

Future of this Symposium

- IRIS has indicated they would be open to helping organize the event in the future.
- Funds are not likely to be included in the OBS Operations Award
- Will MSROC write a workshop proposal & organize event?
- What is the format?
 - Incorporate MCS and other marine seismic work
 - Rotate MCS and OBS meetings in alt. years?
 - Other Options

Other Resources & Functions That will need to be transitioned



OBSIPtec Mailing List



OBSIP has created a mailing list for ocean bottom seismometer (OBS) related information and technical discussion of OBS issues. All subscribers are encouraged to contribute. Click here to sign up and join the conversation.

2016 International Town Hall



The International OBS Town Hall at the 2016 American Geophysical Union Fall Meeting hosted 16 speakers representing 7 different countries. Titles, speakers, and presentations are now available on the OBSIP website.