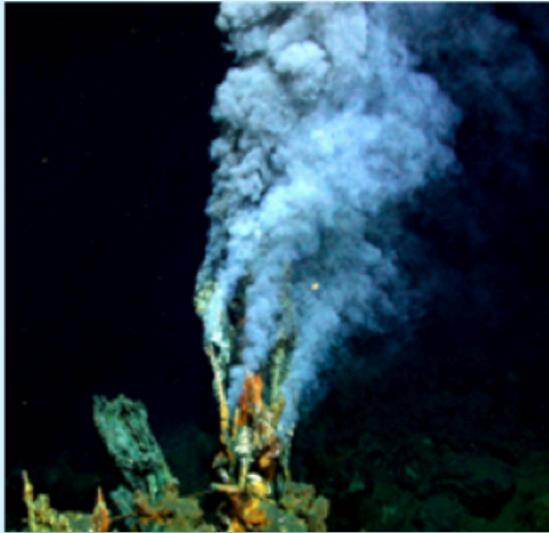


DeSSC New User Program



07 Dec 2019 – San Francisco, CA



What is UNOLS?

University-National Oceanographic Laboratory System (UNOLS)

An organization of academic institutions (universities, National Labs, etc.) involved in oceanographic research joined for the purpose of coordinating oceanographic ships' schedules and research facilities.



UNOLS Today

UNOLS today is an consortium of 58 U.S. institutions with ocean science programs

- 14 operating institutions that operate:
 - 18 Research vessels
 - National Deep Submergence Facility
 - National Oceanographic Aircraft Facility
 - National Oceanographic Seismic Facility
- Facilities are either owned by one of the Federal agencies or by individual institutions.
- Elected Council & 8 standing committees
- UNOLS Office



UNOLS Council

UNOLS Committees

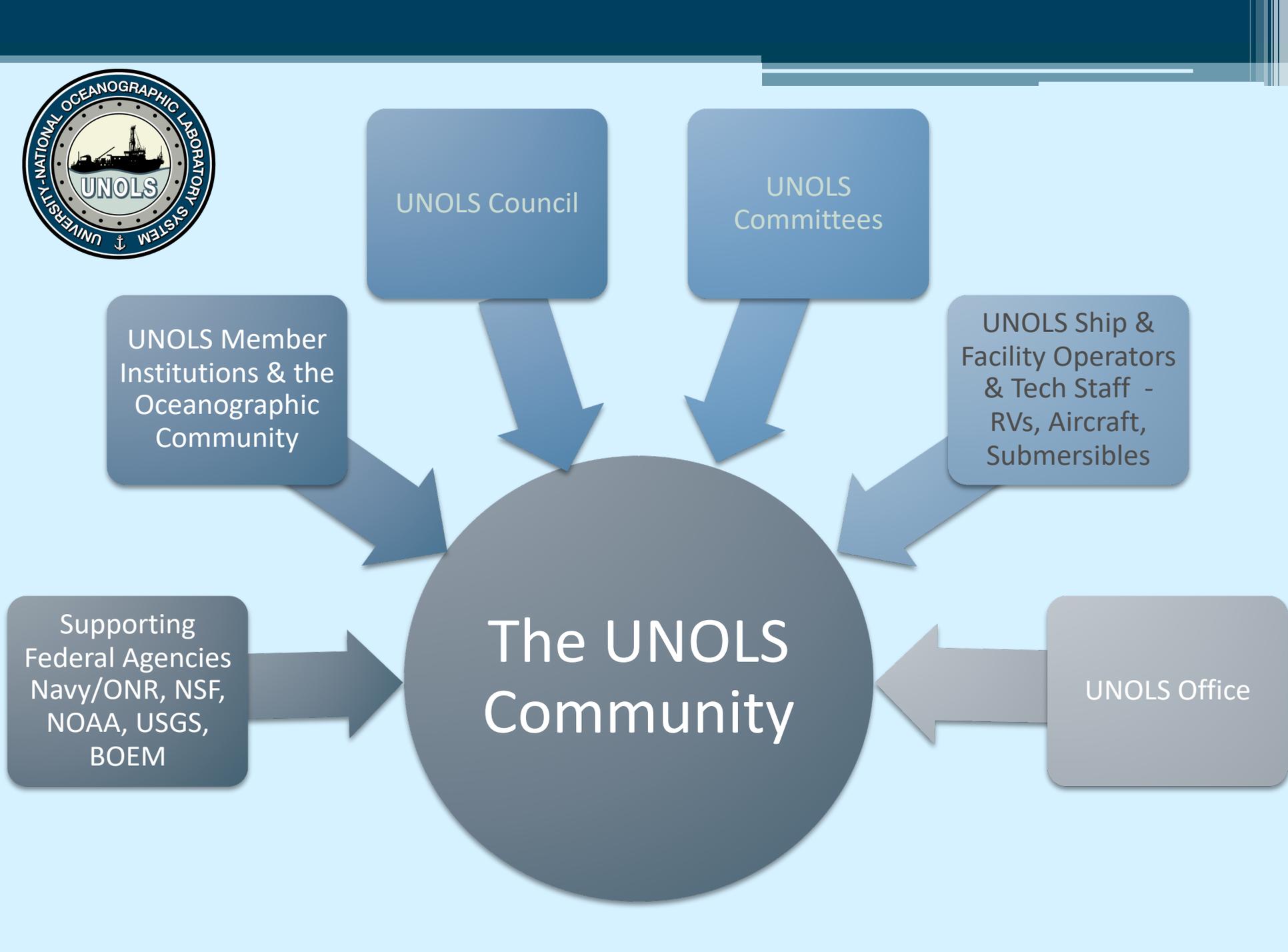
UNOLS Member Institutions & the Oceanographic Community

UNOLS Ship & Facility Operators & Tech Staff - RVs, Aircraft, Submersibles

Supporting Federal Agencies
Navy/ONR, NSF, NOAA, USGS, BOEM

The UNOLS Community

UNOLS Office





Ship Scheduling
Committee (SSC)

Fleet Improvement
Committee (FIC)

Scientific Committee for
Oceanographic Aircraft
Research (SCOAR)

*National
Oceanographic
Aircraft Facility
CIRPAS*

UNOLS Committees

RV Operators'
Committee (RVOC)

*Marine Seismic
Research Oversight
Committee (MSROC)*

*National
Seismic Facility*

RV Technical
Enhancement
Committee (RVTEC)

Arctic Icebreaker
Coordinating Committee
(AICC)

*USCG
Icebreakers –
POLAR STAR,
HEALY*

Deep Submergence
Science Committee
(DESSC)

*National Deep
Submergence
Facility (NDSF)
WHOI
Alivn, Jason,
Sentry*



Federal Agencies, NDSF, & UNOLS



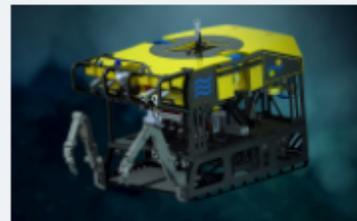
& other
Federal
Agencies

Science
Users





Other Deep Submergence Facilities and Operations



4500 m Remotely Operated Vehicle (ROV SuBastian)



300 m SAAB SeaEye Falcon Remotely Operated Vehicle (ROV)



Autonomous Underwater Vehicle (AUV)



Brian Midson, NSF

Tim Schnoor, Office of Naval Research

