

# 2023 UNOLS Annual Meeting

## Agenda

Arizona State University  
Walton Center for Planetary Health, Room 310  
777 E. University Drive, Tempe, AZ 85287

Day 1	Date	Start Time	End Time
	November 15, 2023	8:30 AM	5:15 PM

### Remote Login Information

Registration Link:

<https://washington.zoom.us/join/register/tJMucOCvqz4uE9UXUVxqeWZs1pUYrdnUJBfX>

### Read Ahead - please prepare with the following:

- [UNOLS Council Code of Conduct](#)
- [Outreach & Early Career Programs](#)
- [UNOLS Committee Information](#)
- [Facility Updates & Renewal Activities](#)
- [Next-Gen Firewall Update](#)

All times are in Mountain Standard Time

### Wednesday, November 15, 2023

Time	Minutes	Topic	Facilitator
8:30 AM	30	<b>Coffee &amp; Arrival</b>	
9:00 AM		<b>Welcome &amp; Introductions</b>	
9:00 AM	5	• Code of Conduct	Deb Bronk / Bigelow
9:05 AM	5	• Participant Introductions	
9:10 AM	10	• Welcome from ASU	Peter Schlosser / ASU
9:20 AM	10	• RV ATLANTIC EXPLORER / BIOS Update	Bill Curry / ASU/ BIOS
9:30 AM		<b>Federal Agency Reports</b>	
9:30 AM	15	• NSF	Jim McManus
9:45 AM	15	• Navy/ONR	Rob Sparrock
10:00 AM	15	• NOAA	CDR Michael Gonsalves / CDR Rob Mitchell
10:15 AM	15	• Department of State (DOS)	Amanda Williams
10:30 AM	15	<b>Fleet Operations in 2023 &amp; Projected 2024</b>	Doug Russell / UNOLS
10:45 AM	10	Break	
10:55 AM		<b>Outreach and Early Career Initiatives</b>	
10:55 AM	5	• DeSSC Early Career - 2023 & 2024 OSM	Roxanne Beinart / URI
11:00 AM	5	• MSROC Early Career Workshop - 2023 AGU	Lindsay Lowe-Worthington / UNM
11:05 AM	10	• Arctic Chief Scientist Training	Laurie Juranek / OSU
11:15 AM	10	• Status of Chief Scientist Training Cruises	Rose Dufour / NSF
11:25 AM	10	• MATE Internship	Maria Osciadacz / UNOLS
11:35 AM	20	• STEMSEAS	Sharon Cooper / LDEO Emma Robertson / PSU Melanie McCoy /
11:55 AM	15	• UNOLS Town Halls at Ocean Sciences Meeting	Alice Doyle / UNOLS
12:10 PM	10	• Other Outreach & Early Career Initiatives Discussion	Discussion
12:20 PM	60	<b>LUNCH</b>	
1:20 PM		<b>Facility Updates &amp; Renewal Activities</b>	

1:20 PM	10	• Regional Class Research Vessel - Quick Update	Demian Bailey / OSU
1:30 PM	10	• Antarctic Research Vessel (ARV) - Quick Update	Mike Prince / NSF
1:40 PM	10	• California Coastal Research Vessel (CCRV)	Zoltan Kelety / SIO
1:50 PM	15	• RV MARCUS G. LANGSETH Replacement	Sean Higgins / LDEO
2:05 PM	15	<b>UNOLS Crewing Initiatives</b>	Meegan Corcoran / UNOLS
2:20 PM	10	<b>NextGen ARF Firewall Update</b>	Laura Stolp / WHOI
2:30 PM	15	<b>Interagency Working Group on Facilities &amp; Infrastructure (IWG-FI)</b>	Rob Sparrock / ONR
2:45 PM		<b>Committee Updates</b>	
2:45 PM	5	• Fleet Improvement Committee (FIC)	Kipp Shearman / OSU
2:50 PM	5	• Research Vessel Operator Committee (RVOC)	Doug Baird / UAF
2:55 PM	5	• Research Vessel Technical Enhancement Committee (RVTEC)	Julia Hummon / UH
3:00 PM	5	• Scientific Committee for Oceanographic Aircraft Research (SCOAR)	Chris Zappa / LDEO
3:05 PM	5	• Deep Submergence Science Committee (DeSSC)	Roxanne Beinart / URI
3:10 PM	5	• Marine Seismic Research Oversight Committee (MSROC)	Lindsay Lowe-Worthington / UNM
3:15 PM	5	• Arctic Icebreaker Coordinating Committee (AICC)	Laurie Juranek / OSU
3:20 PM	5	• Maintaining and Environment of Respect Aboard Ships (MERAS)	Emily Shimada / OSU
3:25 PM	10	<b>Break</b>	
3:35 PM	30	<b>UNOLS Year in Review</b>	Doug Russell / UNOLS
4:05 PM	10	<b>UNOLS Committee Member Recognition</b>	Deb Bronk / Bigelow
4:15 PM	60	<b>Featured Presentation</b>	



**Dr. Ken Johnson**  
**Monterey Bay Aquarium Research Institute**  
**The GO-BGC**  
**(Global Ocean Biogeochemistry Array)**

Kenneth S. Johnson is a Senior Scientist at the Monterey Bay Aquarium Research Institute. He received his B.S. degrees in Chemistry and Oceanography from the University of Washington and his Ph.D. in Oceanography from Oregon State University. Prior to joining MBARI, he was Professor of Oceanography at Moss Landing Marine Laboratories. At MBARI, he directs the Chemical Sensor Laboratory, which is focused on the development of chemical sensors that can be deployed in large scale, wireless networks and the application of these tools to studies of chemical cycling and ecosystem health throughout the ocean. A major effort is building a network of 700 biogeochemical profiling floats that carry ISUS/SUNA nitrate sensors and DuraFET pH sensors developed in the Chemical Sensor Lab. This network will span the global ocean. It is carried out through the SOCCOM project (Southern Ocean Carbon and Climate Observations and Modeling; <https://soccom.princeton.edu>) and the GO-BGC (Global Ocean Biogeochemistry Array; <https://go-bgc.org>) projects, which he directs. Ken also serves as Co-Chair of the Biogeochemical-Argo program (<http://biogeochemical-argo.org>), a consortium of 18 national BGC-Argo programs.

Ken Johnson is author of 200 papers in scientific journals. He served two terms as Chair of the University-National Oceanographic Laboratory System (UNOLS), which coordinates activities of the US academic research fleet. Johnson was selected Sverdrup Lecturer for the American Geophysical Union and was elected Fellow of the American Geophysical Union in 2011.

5:15 PM 525 Meeting Adjourned

## Come celebrate a year of UNOLS!

Join us for an evening reception hosted by UNOLS.

Hors d'oeuvres, beer and wine will be served.

**Where:** Walton Center Atrium

**Time:** 5:30PM - 7:30PM