



UNOLS News

Exciting updates from UNOLS & the Academic Research Fleet!

December 2016 - Volume 30, No. 3

UNOLS Holds 2016 Annual Meeting



Photo by Annette Desilva, UNOLS

UNOLS held its Annual Meeting on November 30 and December 1, 2016 in Arlington, VA. The meeting was well attended with 98 participants representing 40 institutions and 16 federal agencies and organizations.

UNOLS Chair, Chris Measures, opened the meeting with a presentation on UNOLS and Fleet highlights. The meeting included a full agenda with reports on agency activities, UNOLS initiatives, and Committee updates. Dr. Larry Mayer (UNH) provided the featured presentation, "Arctic Research: A Practitioner's Perspective." The talk was of great interest and included information on recent mapping activities in the Arctic.

During the meeting, several Council and Committee members who completed terms in the past year were recognized:

- Council – Peter Ortner, Peter Girguis, Doug Russell, and Debbie Smith
- DeSSC – George Luther, Vicki Ferrini, John Wiltshire
- FIC – David Bradley, Miles Sundermeyer, Deborah Glickson
- RVTEC – David O’Gorman
- SCOAR – Philip McGillivray, Ro Bailey



UNOLS EVENTS

[2017 RVOC Meeting](#)

April 19 - April 21, 2017

New Orleans, LA

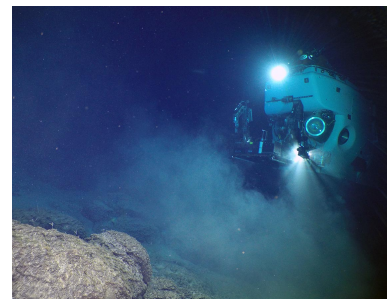


PHOTO OF THE MONTH

Image taken from DSRV *Alvin* on Dive 4850 (Nov. 17, 2016) on Matthew Seamount in the 8° 20'N Seamount Chain in the eastern equatorial Pacific using WHOI MISO Facility deep-sea camera systems. P. Hickey was the *Alvin* pilot on Dive 4850. Copyright WHOI. Photo courtesy of P. Gregg (U. Illinois), D. Fornari (WHOI), M. Perfit (U. Florida), cochief scientists of OASIS cruise AT37-05 on RV *Atlantis* funded by the National Science Foundation.

To submit a photo of the month, please email office@unols.org

- MLSOC – David Scholl, Sandy Shor

Following the Annual Meeting, the election results were finalized and we are pleased to announce the appointment of Craig Lee (UW) as Chair-Elect and Tammi Richardson for a second term on the Council. The membership also approved the revision and re-adoption of the UNOLS Charter.

UNOLS would like to thank Chris Measures for his two years of service as UNOLS Chair and welcome our new UNOLS Chair, Debbie Steinberg!

Fleet Highlights

R/V *Sally Ride* Commissioning



San Diego Mayor Kevin Faulconer and Scripps Director Margaret Leinen at the commissioning. Photo courtesy of Scripps Institute of Oceanography

On October 28-30, R/V *Sally Ride* was commissioned at Scripps Institution of Oceanography at UC San Diego. Elected officials as well as Navy Leadership took part in the festivities, and over 4,500 people toured Scripps facilities over the course of the weekend. After the celebration, *Sally Ride* began its first expedition on November 4. Click [here](#) to view the photo gallery and a video of the event.

R/V *Sally Ride* Telepresence Shakedown Cruise



R/V *Sally Ride*. Photo by Erik Jepsen/UC San Diego Publications

In early December, a science verification cruise aboard R/V *Sally Ride* was completed off the coast of Southern California. The objectives of the cruise were to

ARCHIVED NEWSLETTERS

Past UNOLS Newsletters can be found on the [UNOLS Website](#)

FROM THE EDITOR

I would like to thank all who contributed information and articles for this issue of UNOLS News. Articles are always welcome and encouraged. Copy can be submitted by e-mail to <office@unols.org>.

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demonstrate the ability of Sally Ride to carry out ROV *Jason* operations and to also conduct Telepresence activities using high-bandwidth HiSeasNet satellite communications. These systems were tested while Biological Oceanographer Dr. Lisa Levin lead an investigation of the Oxygen Minimum Zone (OMZ). You can [click here](#) to read more about *Sally Ride's* telepresence shakedown cruise.

Committee News

MLSOC Becomes MSROC

In December 2016 one of the nine UNOLS standing committees which had been established in October 2005 received a new name and a new focus. The Marcus Langseth Science Oversight Committee (MLSOC) became the Marine Seismic Research Oversight Committee (MSROC).

The Marine Seismic Research Oversight Committee (MSROC) is an advisory committee established in accordance with Annex IX of the University-National Oceanographic Laboratory System (UNOLS) Charter. This committee will provide scientific oversight, asset coordination and strategic advice for NSF-supported marine seismic facilities. The MSROC will also work with the science user community, federal sponsors and the operators of marine seismic facilities to establish a regional plan for operations in order to maximize efficient use of these facilities. Finally, MSROC will encourage and help facilitate the advancement of cooperative international programs for the enhancement of marine seismic research throughout the academic community.

A call for nominations for new members has been posted on the UNOLS home page.

Thank You Peter Girguis!

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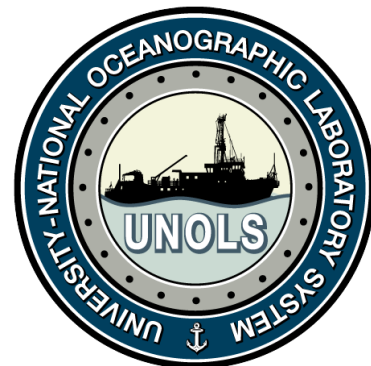




Photo by Annette Desilva, UNOLS

The UNOLS Deep Submergence Science Committee (DeSSC) held their annual community meeting on December 11th in San Francisco. The meeting was well attended with about 100 participants. During the meeting we had the opportunity to thank Pete Girguis for his years of service and leadership as DeSSC Chair. On behalf of DeSSC and WHOI members, Adam Soule presented Pete with a platter that was made from deep sea sediments by ceramicist Joan Lederman.

Early Career Updates

2017 Long-Term MATE Internship Announcement

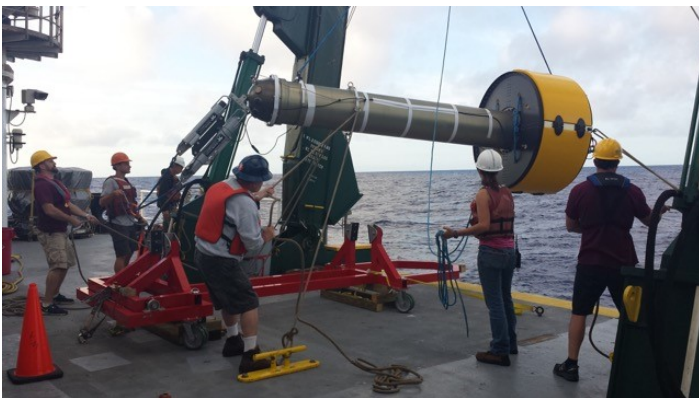


Photo courtesy of Alice Doyle, UNOLS

The Marine Advanced Technology Education Center (MATE) and UNOLS are excited to announce that applications for the 2017 MATE/UNOLS long-term Marine Technician (MT) internship are now being accepted! Unlike the short-term MATE MT internships that are designed to expose students to the field of Marine Technology, this longer internship is

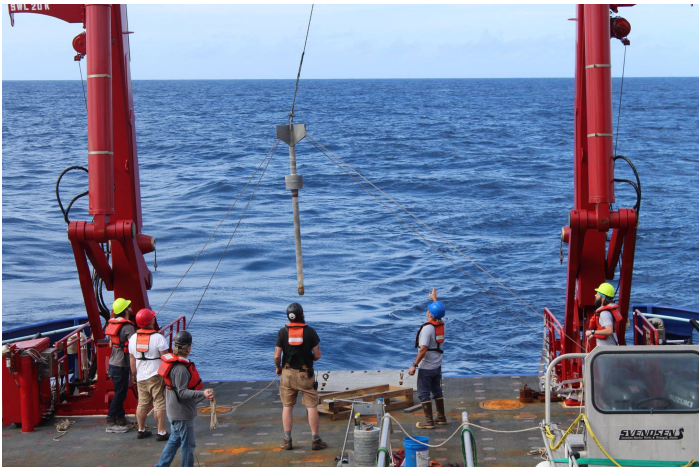
designed for soon to graduate or recently graduated students who are very interested in pursuing a career as a Marine Technician. The intensive 6-month program combines at-sea and shoreside components to help the intern gain more experience with shipboard science support instrumentation and equipment while helping him/her develop key skill sets necessary for technical work. Applications are due January 6, 2017. [Click here to learn more!](#)

2016 DeSSC New User Program

The UNOLS Deep Submergence Science Committee (DeSSC) held their annual New Users Workshop on December 10-11th at Golden Gate University in San Francisco, CA. This year 26 new user participants representing 20 different institutions were selected to participate in the program. The group received information on deep sea research, NDSF vehicles, data management, emerging technologies, and grant writing. There was time for participants to network with federal agency program officers, members of the National Deep Submergence Facility, DeSSC members, UNOLS staff, and senior scientists. A highlight of the program was a featured presentation by Dr. Maurice Tivey (NSF) during the evening dinner session.

UNOLS thanks the organizers (Vicki Ferrini, LDEO; Pete Girguis, Harvard; Anna-Louise Reysenbach, Portland State; Brian Glazer, U. Hawaii; and Karyn Rogers, RPI) for their help coordinating the program.

R/V *Sikuliaq* Chief Scientist Training Cruise Focuses on Marine Geology



Cruise Participants collect sediment samples using gravity cores.

Photo by Megan Roberts, UAF

The latest Chief Scientist Training cruise took place aboard the R/V *Sikuliaq* on a December transit from Hawaii to San Diego. This NSF-funded cruise had a focus on Marine Geology and Geophysics, as the twenty one early career participants gained experience planning a research cruise and using equipment such as gravity cores and CTDs. [Click here to see more of their expedition!](#)

Happy Holidays from the UNOLS Office!

Thank you to the Oceanographic Community for another brilliant year!



R/V Sally Ride joined the UNOLS Fleet in November. Photo c/o Erik Jørgen.



R/V Neil Armstrong joins UNOLS Fleet in May. Photo c/o WHOI



UNOLS helps celebrate R/V Endeavor's 40th Anniversary. Photo c/o Gordon Poulakis



OCI Community Workshop present their research at an OCI Community Workshop. Photo c/o Karen Benson



Deep Seafloor Group Chief Scientist Training Cruise Participants dive in the ocean. Photo c/o Wally Paulweber

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