



Community Updates

R/V MARCUS G. LANGSETH Guerrero Gap Cruise

R/V MARCUS G. LANGSETH recently completed a highly successful 47-day seismic cruise off of Mexico. Dr. Anne Becel was the Chief Scientist and lead PI for this cruise that was years in the making. The cruise collected exciting seismic data across the Middle America Trench offshore the Pacific coast of Mexico. Compared to other subduction zones around the world, the survey area has been largely unexplored so being the first ones to actually image the plate boundary contact between the subducting Cocos Plate and overriding North American plate was an exciting opportunity for the science team.

The main objective of the cruise was to collect controlled-source seismic data in order to closely examine the habitat of 'slow' earthquakes within the Guerrero seismic gap and the habitat of 'fast' earthquakes in the neighboring segments to better understand the mechanisms behind them. Ultimately, this study will help to improve scientists' understanding of the earthquake potential of this seismic gap. Cruises such as this require an immense amount of pre-cruise planning by the vessel operator, the ship, the Marine & Seismic technicians, the science party, and the federal agencies. Permitting and marine science clearance requests for such projects are very complex to assemble, process, and shepherd to approval. Congratulations to the science team, LDEO, the LANGSETH crew and technicians, NSF and the State Department for making this major project a huge success!

NSF/UNOLS Wire Pool Website Now Live

The NSF/UNOLS Wire Pool has created a website including descriptions of tension members, resources, and their facility. The page on the UNOLS.org site under [Other Facilities](#) or directly at the link below. Thank you so much to the efforts of Rick Trask and WHOI staff for making this resource available to our community.

<https://www2.whoi.edu/site/nsfwirepool/>

Natural Environment Research Council Releases #RespectAtSea

Creating an even more inclusive workplace culture is an ongoing priority for marine science institutions worldwide. For this reason, the UK's Natural Environment Research Council (NERC) launched a thought-provoking training video, entitled #RespectAtSea.

The video is designed to empower ocean researchers and remind them of their responsibility to respect colleagues and promote inclusion. Commenting on the production of the training video Professor Shelia Heymans, Executive Director of the European Marine Board said "Every person, regardless of who they are or where they come from, deserves to be treated with respect, when working at sea or in any other setting.

Watch in full here - <https://youtu.be/87vVlr14PP0>

UNOLS Office is hiring!

Crewing Support Manager

To in addressing the recent issues with crew recruiting and retention within the Academic Research Fleet, the UNOLS Office is hiring a fleet Crewing Support Manager. Creating this position was one of the recommendations from the Academic Research Fleet Crewing Tiger Team. The position is hired through the UNOLS Office at the University of Washington. Click on the link below to find out more about the job and apply: [UW Hires](#)

Please forward this to anyone who is qualified and interested!

Committee News

MERAS Code of Conduct

The UNOLS Community has spent particular focus this year on DEI efforts and as such, many committees have begun developing their own Codes of Conduct. The MERAS Committee has compiled a Code of Conduct which will apply to all MERAS Committee meetings, communications and MERAS hosted events. The Code of Conduct is available under Documents & Publications at the [MERAS Committee webpage](#) and is available as a reference for groups who may want to develop their own code of conduct.

2022 RVTEC Meeting in Person

After surveying RVTEC members, plans are underway for the first in-person RVTEC Meeting since 2019. The meeting will take place November 1 - 3 , 2022 at the University of Washington in Seattle, WA hosted by the UNOLS office.

There will be a virtual component for individuals who cannot attend in person. Agenda, details and COVID mitigation strategy is still in the planning stages and will be announced as soon as they are determined, as well as registration.

If you are interested in participating in RVTEC and have not received a "Save the Date" announcement email, please contact brandi@unols.org to make sure you are on a distribution list that will receive updates as they are announced.

Fall Council, Annual and FIC Meetings

Prior to the pandemic, the Fall UNOLS Council, Annual and Fleet Improvement Committee (FIC) meetings were typically held in Alexandria, VA near the National Science Foundation. This fall will be different with the meetings being held in New Orleans the week of 14 November 2022. This will allow the Council and FIC to jointly visit the Regional Class Research Vessel (RCRV) construction site in Houma, LA. Doing so will help familiarize the Council and FIC with the new ships enabling them to better prepare for the three highly capable ships joining the Academic Research Fleet over the next few years.

UNOLS Council Call for Nominations

A Call for Nominations to fill 2 open seats on the Council will be open shortly. Currently, UNOLS is actively engaged in academic research fleet modernization efforts, COVID-19 response efforts and getting science back to sea, outreach initiatives for early career scientists and underrepresented communities, and efforts to promote a positive work environment at sea. For more information about UNOLS and its activities, visit the website, <http://www.unols.org>. The UNOLS Council represents and acts on behalf of the UNOLS membership as the operating and governing body of UNOLS.

Watch your email and the UNOLS website for the Call for Nominations. Be a part of the future of ocean sciences and submit your nomination.

New Committee Members

All of our committees are staffed by volunteers and we are grateful for their contributions of time and experience. We would like to extend a warm welcome to our newest committee members:

- Rosa Leon-Zayas / Willamette University
- Jeff Karson / Syracuse University

Big Thank You to Outgoing Committee Members

Thank you so much to the following individuals for their contributions to the UNOLS community:

- Brian Glazer / University of Hawaii

Fleet Highlights

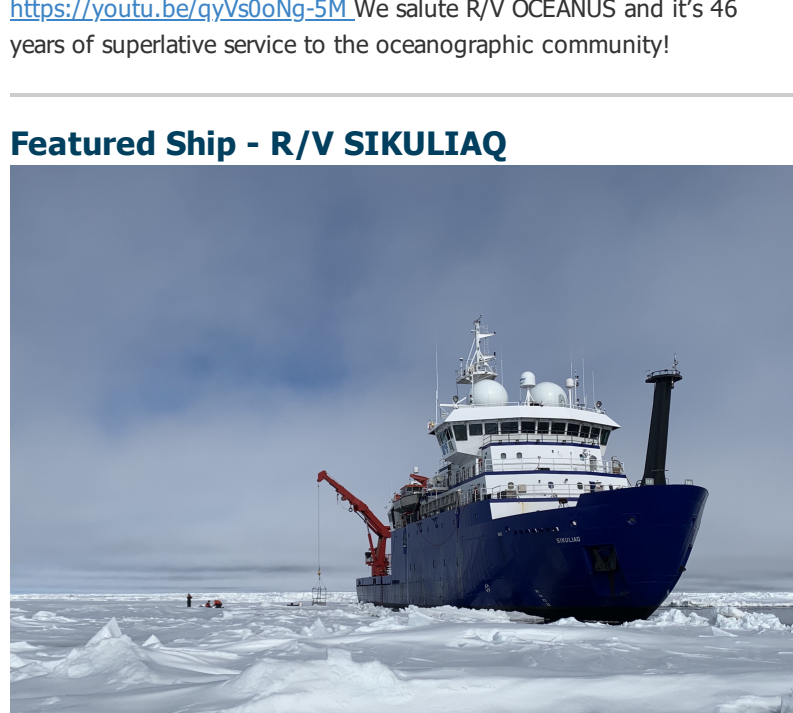
HOV ALVIN Conducting Science Sea-Trials

The HOV ALVIN team has completed the submersible's upgrade to enable ALVIN to dive to 6500m below the surface. The team is in the midst of the Sea-Trials to test the ALVIN systems. Thus far, ALVIN has reached a depth of 5,182m, far beyond the 4500m of ALVIN prior to the upgrade. You can read more about the HOV ALVIN upgrade [here](#) and follow the Science Sea-Trials on the blog [here](#). The Sea-trials will be followed by the Science Verification Expedition (SVE) which hopes to take ALVIN to the depths of the Puerto Rico trench as well as the Mid-Cayman Spreading center. The SVE will be lead by Adam Soule/URI and Anna Michel/WHOI.

R/V OCEANUS Sendoff

Oregon State University (OSU) held a Farewell Celebration to recognize the retirement of R/V OCEANUS on 6 May in Newport, OR. It was very well attended by crew, technicians, and scientists who had sailed and supported the ship over its long storied career particularly during its time at OSU over the past decade. A video of the event is available here: <https://youtu.be/qyVs0oNg-5M> We salute R/V OCEANUS and it's 46 years of superlative service to the oceanographic community!

Featured Ship - R/V SIKULIAQ



R/V SIKULIAQ in the Chukchi Sea
Photo Credit: Ethen Roth

Name: R/V SIKULIAQ
Year Built: 2014
Place Built: Marinette Marine Corporation, Marinette, Wisconsin
Science Berthing: 24
Crew Berthing: 20
Owner: National Science Foundation
Operator: University of Alaska - Fairbanks
Class of Vessel: Global
Ice Rating: Polar Class 5

The Plank Owner Captain (Capt. Mike Hoshlyk) placed several tiny polar bear figurines around the ship shortly after it departed the construction shipyard in 2014. They are still in place. The University of Alaska Fairbanks mascot is Nanook, a polar bear.

The SIKULIAQ will have

Updates to MFP.us

Download Multiple SMEs at Once!

PIs can now download multiple SMEs at once into a zip file. The PI can then use a PDF merging program to combine all of the project SMEs as well as other supporting documents for upload to Fastlane. An example merging program by Adobe can be found here: <https://www.adobe.com/acrobat/online/merge-pdf.html>

If your project has multiple SMEs watch this 1 min video to learn how: <https://youtu.be/WWtUJ65SNN50>

Globals/Ocean Class Vessels Working Cruise Planning in MFP

The UNOLS office is working closely with SIO, WHOI, UAF and UH to get their ships set-up to complete Cruise Planning through MFP. WHOI and SIO plan to be onboard to plan end of 2022, while UAF and UH will be ready to go for 2023.



PDF versions of the Newsletter can be found [here](https://www.unols.org/documents/unols-newsletters)

<https://www.unols.org/documents/unols-newsletters>. To

unsubscribe from UNOLS News, please reply to this email with the word "unsubscribe" in the body. Thank you!

Featured Photo



Photo courtesy of Alex Ren
A full house in Cocodrie! R/V SAVANNAH, R/V PELICAN and R/V POINT SUR at the Louisiana Universities Marine Consortium

Upcoming Events

2022 SCOAR Fall Meeting
04-05 Oct 2022
National Center for Atmospheric Research
Boulder, Colorado

2022 International Research Ship Operators (IRSO) Meeting
24-27 Oct 2022
Honolulu, Hawaii

2022 RVTEC Annual Meeting
01-03 Nov 2022
University of Washington
Seattle, WA

2022 FIC Fall Meeting
15 Nov 2022
Tulane River & Coastal Center
New Orleans, LA

2022 Council Fall Meeting
17 Nov 2022
Tulane River & Coastal Center
New Orleans, LA

2022 Annual Fall Meeting
18 Nov 2022
Tulane River & Coastal Center
New Orleans, LA

2022 MSROC Winter Meeting
11 Dec 2022
University Of Illinois - Chicago
Chicago, IL

Did you know...

Cruise Planning Information

New to cruise planning? Visit the the UNOLS [Cruise Planning Information](#) page to learn vital information about planning for cruises.

UNOLS

UNIVERSITY-NATIONAL OCEANOGRAPHIC LABORATORY SYSTEM

From the Editor

Thank you to all who contributed information and articles for this issue of UNOLS News. Articles are always welcome and encouraged. Copy, links, or images and questions can be submitted by e-mail to media@unols.org.

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