



UNOLS Council Meeting July 8-9, 2015

Web Conference



2015 UNOLS Fall Meetings

- Dates:
 - December 2nd – FIC Meeting
 - December 3rd AM – Council Meeting
 - December 3rd PM – Annual Meeting
 - December 4th AM – Annual Meeting
- Featured Speaker
- Membership Application – Florida International U.



UNOLS Council Meeting

July 8, 2015

**Status of UNOLS On-Going
Activities, Issues, and Items
of Council Interest**



Coastal and Estuarine Research Federation (CERF) 2015

Grand Challenges in Estuarine and Coastal Science: Securing our Future

Oregon Convention Center, Portland Oregon

November 8-13, 2015

<http://www.erf.org/cerf2015>



Clare Reimers/OSU, Jon Alberts/UNOLS, Annette DeSilva/UNOLS & Doug Russell/UW- Workshop: “*New Research Vessel Infrastructure for Estuarine and Coastal Science*”

Bruce Corliss/URI- Talk- “*Greening the UNOLS Academic Fleet*”



IRSO 2015

Dates: October 20 to 23, 2015

Host: NOAA/NSF/ONR/UNOLS

Co-Host and Meeting Venue: Scripps Institution of Oceanography

La Jolla, California, USA

<https://scripps.ucsd.edu>





Reissue of Research Vessel Safety Standards (RVSS)

- Have been reviewed by RVOC, Safety Committee and RVTEC
- Sent to Council with a request that Council endorse them
- UNOLS will then print 100 copies in soft-bound paperback and post online
- Distribute to all UNOLS ships and operators
- Advertise to community that new RVSS are now posted.



Medical Questions/Medical History Form/Pregnancy at Sea

- **UNOLS-** Sample of policies regarding participation of pregnant women on cruises.
- **WHOI-** We treat it on a case, by case basis depending on the voyage plan, location, how far along the pregnancy is, view of the chief scientist, the members role, and doctors recommendation regarding the health of the expecting mother. We've had some real challenging cases, involving Alvin dives, but I think in all circumstances we were able to support the wishes of the member and her chief scientist. Sometimes that has been without total consensus of all the stakeholders, so it often isn't easy. But, so far, we've been able to work through it without major incidences to my awareness.
- **Skidaway-** We have always considered anything into the third trimester a no-go but I don't think that's in the manual. I guess we should formalize it. Any other stage we have allowed pregnant women to sail with Dr.'s permission.



Medical Questions/Medical History Form/Pregnancy at Sea

- **Univ. of Minnesota**- Our policy is to strongly recommend everyone with any medical condition to consult with their doctors before going out on any overnight cruises.
- **SIO**- Welcomes pregnant women on board under the following conditions:1. they are aware of the risks2. they are medically fit (requires a note from their doctor)3. they are within the first 24 weeks of their pregnancy
- **LDEO**- When we last dealt with this, we required that they have their doctors approval, made sure person also followed their home institutions' rules, and we avoid last trimester as entirely too risky.I think it needs to be handled on case by case basis as with many other medical issues.
- **RSMAS**- University of Miami does not have anything about being pregnant in its regs.



UNOLS Article – Eos Project Update

- Debbie Smith has addressed all review questions and has provided an updated revision to *Eos*
- The Project Update could be published by mid-July.



Ship/Shore Communications Subcommittee updates

- HSN Hardware updates nearly complete
- Bandwidth Management/Cyberroam moving forward
- INMARSAT Global Xpress trial
 - Install set on the *Revelle* – 17 July start
 - Testing anticipated for other vessels
 - Initial cost/day is reasonable
- Telepresence Guidance



UNOLS/NSF Coring Workshop

- Held at on the 28-29 May 2015
- Chaired by Jean Lynch-Stieglitz and Lloyd Keigwin
- ~ 20 attendees - mostly marine geologists
- Focus: Science needs for coring, especially longer Piston Coring and Long Coring
- Final report is expected out by the end of the summer



Chief Scientist Training Cruises: 2015

- *Blue Heron* – August 24th to August 29th, 2015 - Doug Ricketts/UMN
 - Includes a 3-day NSF funded cruise on Lake Superior.
 - Application Deadline: July 10th, 2015



- R/V Hugh Sharp- November 15-21, 2015- Mark Moline/UDEL
 - ONR 2 days funding & NSF 5 days funding





GEOPATHS: IMPACT- The Science, Technology, Engineering and Math Student Experiences Aboard Ships (STEMSEAS)

Consortium for Ocean Leadership (COL) submitted to NSF a proposal, Science, Technology, Engineering and Math Student Experiences Aboard Ships (STEMSEAS).

- To leverage this unused capacity on UNOLS vessels transits to engage undergraduate students in transformative ship-based learning experiences.
- Bring together both declared geoscience majors and non-majors with undergraduate faculty mentors and sailing them on 5-10 day transits.
- Current Status:
 - Proposal was well reviewed and recommended for a one-year pilot program
 - Proposal is being re-scoped now with a plan to run three transits with (10) students each.
 - May focus on the Pacific Northwest & Alaska using the *R/V Sikuliaq*
 - Exploring possibility for limited station time during transit for overboard science activities.





UNOLS Cruise Opportunity Program

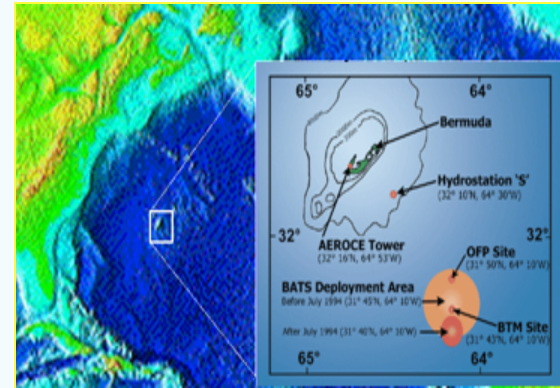
Program Goals

The primary goal of the UNOLS Cruise Opportunity Program is to provide graduate students currently completing a degree in a field of oceanographic research with the opportunity to participate in a research cruise. The participant will be a member of the scientific party and be involved in data collection and all other activities at sea.

Program Website:

<https://www.unols.org/unols-cruise-opportunity-program>

2015 Cruise Opportunities



- November Cruise with Dr. Maureen Conte (BIOS)
 - Time Series Particle Flux Measurements in the Sargasso Sea
 - 3 Bunks Available
 - Application Deadline Sept. 10

*image courtesy of Marine Biological Laboratory



Thank you.