

Marine Seismic Research Oversight Committee

MSROC Annual Meeting

Sunday December 9, 2018

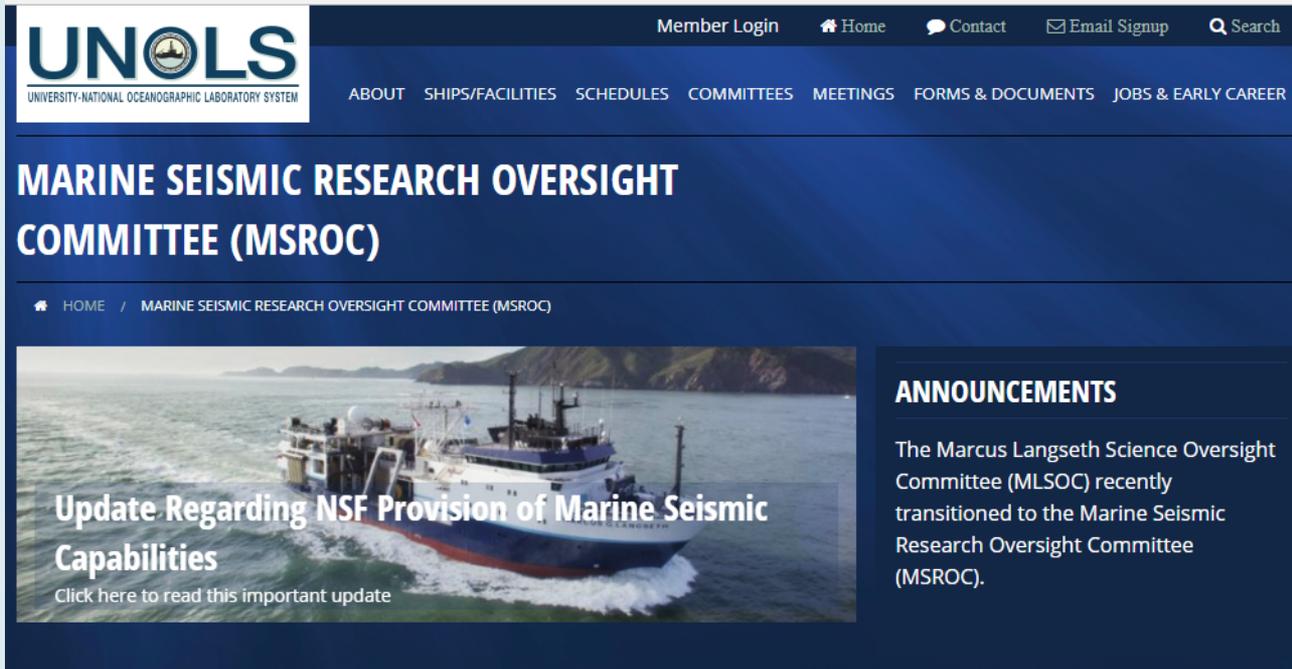
10:00 am to 5:00 pm

Washington Marriott @ Metro Center

775 – 12th St. NW

Salon E

Washington D.C.



The screenshot shows the UNOLS website interface. At the top left is the UNOLS logo with the text "UNIVERSITY-NATIONAL OCEANOGRAPHIC LABORATORY SYSTEM". To the right of the logo is a navigation bar with links for "Member Login", "Home", "Contact", "Email Signup", and "Search". Below this is a secondary navigation bar with links for "ABOUT", "SHIPS/FACILITIES", "SCHEDULES", "COMMITTEES", "MEETINGS", "FORMS & DOCUMENTS", and "JOBS & EARLY CAREER". The main content area has a dark blue header with the text "MARINE SEISMIC RESEARCH OVERSIGHT COMMITTEE (MSROC)". Below this is a breadcrumb trail: "HOME / MARINE SEISMIC RESEARCH OVERSIGHT COMMITTEE (MSROC)". The main content is split into two columns. The left column features a large image of a research ship at sea, with the text "Update Regarding NSF Provision of Marine Seismic Capabilities" overlaid, and a link "Click here to read this important update". The right column has a section titled "ANNOUNCEMENTS" with the text: "The Marcus Langseth Science Oversight Committee (MLSOC) recently transitioned to the Marine Seismic Research Oversight Committee (MSROC)."

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Washington D.C.

Agenda

10:00 – 10:20 AM: Introduction and MSROC Update (Patrick Hart)

- o Welcome and Introductions
- o MSROC membership changes
- o Agenda overview

10:20 – 10:40 AM: NSF Briefing (Candace Major)

- o NSF Ideas Lab Workshop
- o NSF OBSIC Update

10:40 – 11:00 AM: UNOLS Update (Jon Alberts)

- o New UNOLS host institution

11:00 – 11:15 AM: Seismic Working Group (Dan Lizarralde)

11:15 – 11:30 AM: Workshop Planning Committee (Emily Roland)

11:30 – Noon: *Langseth* Hawaii cruises (Donna Shillington)

Noon – 1:30 PM: Lunch (not provided)

1:30 – 2:00 PM: *Langseth* operations update (Sean Higgins)

- o Upcoming final cruises

2:00 – 2:20 PM: IODP perspective on seismic acquisition capabilities (Sean Gulick)

2:20 – 2:50 PM: Student presentation: (Brandon Shuck UTIG):

- o *Langseth* SISIE cruise Puysegur Trench, New Zealand

2:50 – 3:10 PM: International marine seismic facilities (John Hopper)

3:10 – 3:30 PM: Break

3:30 – 3:50 PM: Scripps portable high-resolution seismic acquisition system (Lee Ellett)

3:50 – 4:20 PM: 2018 Mid-Atlantic Resource Imaging Experiment (MATRIX) (Nathan Miller)

4:20 – 5:00 PM: Revisit earlier topics / open discussion (Pat Hart)

~5:00 PM: Adjourn meeting

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MSROC Membership Changes

Out:

- Pat Hart (USGS) Chair
- Anne Trehu (OSU)
- Joann Stock (Caltech)
- Warren Wood (NRL)

In:

- John Orcutt (SIO) Chair
- Nathan Miller (USGS)
- Lindsay Lowe Worthington (UNM)
- Robert Steinhaus (Steinhaus & Associates)

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Goals for membership changes:

- Important to have some turnover this year as opposed to having entire committee change after three-year terms
- Increased early-career participation (Miller and Worthington)
- Continue USGS participation (Miller)
- Add Industry representative (Steinhaus)

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MSROC Membership Changes

2019 MSROC Membership:

- John Orcutt (SIO) Chair
- Nathan Bangs (UTIG)
- Del Bohnenstiehl (NCSU)
- Emily Roland (UW)
- John Hopper (GEUS) International member
- Maria Beatrice Magnani (SMU)
- Nathan Miller (USGS)
- Lindsay Lowe Worthington (UNM)
- Robert Steinhaus (Steinhaus & Associates)

Ex-officios:

- Lee Ellett (SIO) RVTEC Chair
- Sean Gulick (UTIG) IODP
- Sean Higgins (L-DEO)
- Dan Lizarralde (WHOI)
- Donna Shillington (L-DEO)

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MSROC Sub-committees

Seismic Working Group (SWG):

- Pat Hart (USGS) MSROC
- John Hopper (GEUS) MSROC
- Sean Higgins (L-DEO) MSROC ex-officio
- Sean Gulick (UTIG) MSROC ex-officio
- Dan Lizarralde (WHOI) MSROC ex-officio
- Bobby Reece (TAMU)
- Suzanne Carbotte (L-DEO)
- Anthony Koppers (OSU)

Workshop Planning Committee (WPC):

- Anne Trehu (OSU) MSROC WPC Chair
- Emily Roland (UW) MSROC
- Pat Hart (USGS) MSROC
- Sean Higgins (L-DEO) MSROC ex-officio
- Sean Gulick (UTIG) MSROC ex-officio
- Masako Tominaga (WHOI)
- Donna Shillington (L-DEO) MSROC ex-officio
- Bob Detrick (Rutgers)

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Related Town Hall meetings

TH23F: NSF Geosciences Town Hall

Leadership of the Directorate for Geosciences (GEO) at the National Science Foundation (NSF) will update the community on the latest GEO programmatic, organizational and budget information. We will also give an update on NSF's "Ten Big Ideas for Future Investment" and specifically, the areas in which GEO is most involved-Navigating the New Arctic, Growing Convergent Research and Harnessing the Data Revolution. We will also discuss emerging research areas such as the development of a program focused on coastlines and people. Following short presentations, we look forward to hearing from the community on their questions and concerns regarding geoscience research, education and infrastructure support.

Tuesday, 11 December 2018
12:30 - 13:30

Marriott Marquis - Independence D

Fall AGU Meeting - UNOLS Town Hall Announcement Planning for the next US Global Class Research Vessel

*Hosted by the UNOLS FIC Subcommittee on Global Ship SMRs:
Gregory Cutter, Chair; Byron Blomquist; Suzanne Carbotte; Zoltan Kelety; Clare Reimers; Ethan Roth; and James Swift*

When: Thursday, December 13, 2018: 6:15 PM – 7:15 PM

Where: Marriott Marquis Washington DC, 901 Massachusetts Avenue NW

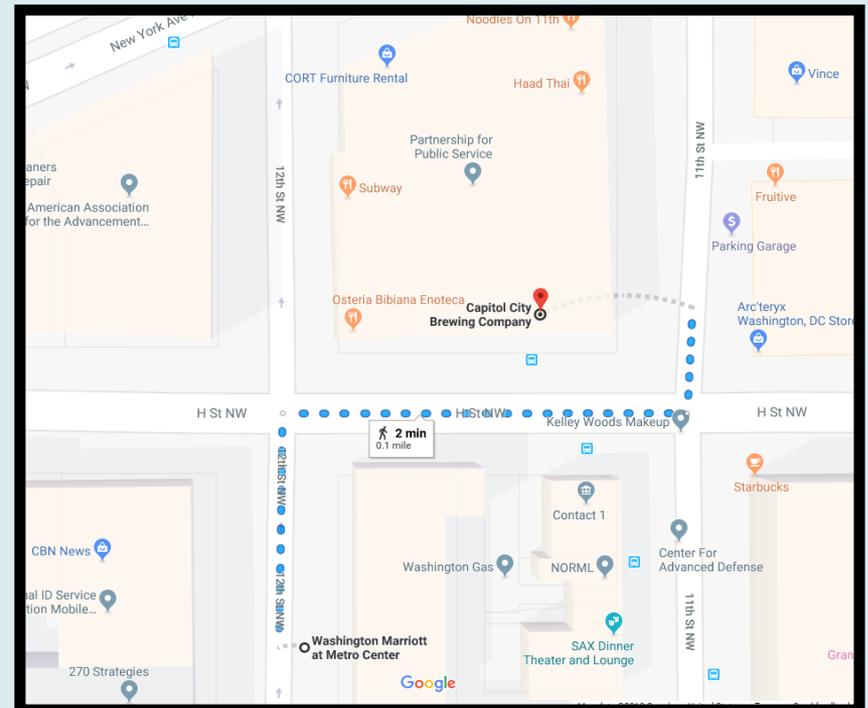
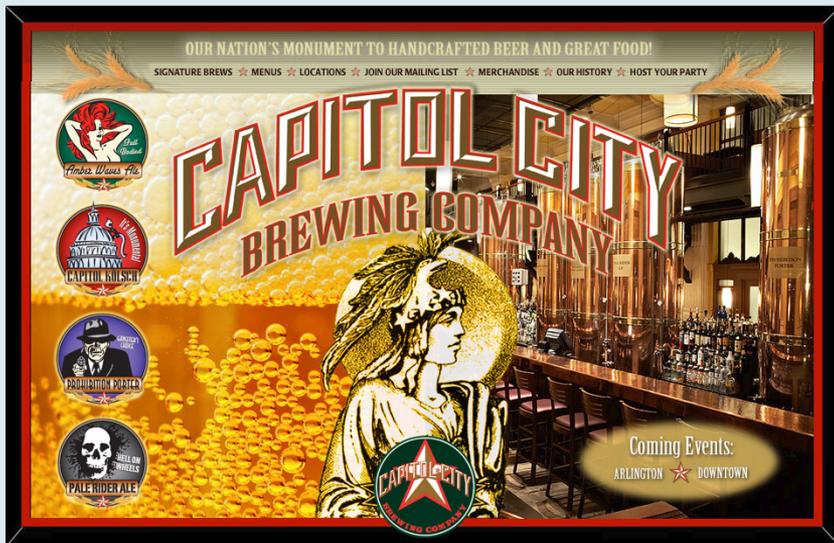
Room: Independence Salon FGH (located on M4 level)

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Post-meeting get-together:

Capitol City Brewing Company
Across H St NW from Marriott Metro
No reservations but shouldn't be too crowded



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