

Agenda

2019 SCOAR Committee Meeting

Interdisciplinary Science & Engineering Complex
Room 655

Northeastern University, Boston, MA

12,13 September 2019

Webex Login Information

Click on: [SCOAR Meeting](#)

Password: DSmCFvm8

Meeting Number: 809 660 359

Call-in Number(US/Canada) - 1-408-792-6300 Call-in number

Access Code: 809 660 359

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Thursday - September 12, 2019

0830 Coffee

0900 Welcome and Introductions

- Welcome by SCOAR Chair – Luc Lenain
- Participant Introductions
- Review meeting agenda

0915 Agency and UNOLS Reports

- ICCAGRA – Rebecca Waddington/NOAA (10min)
- USCG Report – Phil McGillivray (20min)
- NOAA’s UAS Program – Phil Hall (10min)
- NASA Update – Matt Fladeland (10 min)
- UNOLS Report – Alice Doyle (10min)
- Discussion Q&A

1030 NPS Twin Otter Research Facility Report – UNOLS National Oceanographic Aircraft Facility – Haf Johnson

1050 Break

1105 Recent NSF supported airborne oceanography campaigns and future directions - Britton Stephens

1125 Airborne Measurements of Ocean Topography in Support of the SWOT mission - Luc Lenain

1200 Lunch

1315 Manned & Unmanned Oceanographic Aircraft Development – Operations at Institutions (20min each)



- MBARI – Steven Haddock
- WHOI – David Fisichella
- UAF – Cathy Cahill
- TAMU – Mike Starek
- LDEO – Chris Zappa
- Northeastern – Hanu Singh
- OSU – Alice Doyle for Andrew Woogen

1515 Break

1530 UNOLS Fleet Improvement Committee’s Global Science Mission Requirements (SMRs)

1400 Next Step?

Can instrumented UAF become a standard instrument on RVs for:

- Operational purpose (ship inspection, obstacle avoidance...)
- Outreach
- Search and rescue operations
- Science support

Is the technology mature enough? Could this be expanded to larger UAS, beyond part 107 requirements? Would we need specific expertise in one (or several) operator institutions, perhaps through a center of excellence? How can SCOAR help?"

1700 Executive Session

- New members?
- Input for chapter for RVSS?
- Charter Review

Friday - September 13, 2019

0830 Day-2 Opening Remarks – Luc Lenain

0845 Appollo Flight Systems - Joe Bondaryk

0915 Closing discussions

0930 *Tour of Kostas Research Institute - Burlington, MA*
Transportation will be provided

1200 Meeting Adjourned

