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
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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 McGillivary (20min)
  • NOAA’s UAS Program – Phil Hall (10min)
  • NASA Update – Matt Fladeland (10 min)
  • UNOLS Report – Alice Doyle (10min)
  • Discussion Q&A
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:
  o Operational purpose (ship inspection, obstacle avoidance…)
  o Outreach
  o Search and rescue operations
  o 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