Agenda
2019 DeSSC Annual Meeting
Golden Gate University, Room 2201
536 Mission St. San Francisco, CA
December 8th, 2019

Webex Login Information
Click on: https://unols.webex.com/unols/j.php?MTID=m02b6854321fa9a08fe535485baeb2aa5
Password: FP4jnm6b
Call in only: 1-408-792-6300 Call-in number (US/Canada)
Access code: 800 901 873
*For best results click on the link above. When prompted, follow the instructions to call in via the phone using the attendee number provided. Mute audio when not speaking directly to the meeting. These steps help minimize feedback and provide clear sound quality to all participants.

Sunday December 8, 2019

0830 Coffee

0900 Introductory Remarks, Meeting Logistics, Introductions (Anna-Louise Reysenbach/PSU)
  • Review Agenda Items
  • Introduce new DeSSC members
  • NDSF/DeSSC Highlights and Accomplishments
  • Announcements – New Users in Attendance

0915 Agency and UNOLS Reports (10min each)
  • NSF Report (Brian Midson)
  • ONR Report (Tim Schnoor)
  • NOAA Report (Rachel Medley)
  • UNOLS Report (Alice Doyle)

0955 New User Workshop Participant Presentations – Group 1
  • One minute presentations of their background, research interests and collaborative opportunities

1010 Break


1040 Update on R/V ATLANTIS mid-life refit – Rob Munier/WHOI for Tim Twomey

1050 NDSF 2019 Vehicle Operations Summary – Justin Fujii/WHOI NDSF

1100 NDSF Deep Submergence Vehicle Scheduling – Kerry Strom/WHOI

1115 Deep Submergence Research PI Reports (3min each)
### Jason, Sentry and Alvin PI Reports

<table>
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<tr>
<th>Vehicle</th>
<th>Project</th>
<th>Presenter</th>
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<tr>
<td>ALVIN, SENTRY</td>
<td>OASIS and ECS</td>
<td>Mike Perfit/UF and Rika Anderson/Carleton College</td>
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<tr>
<td>SENTRY</td>
<td>Marion Rise</td>
<td>Henry Dick/Maurice Tivey/WHOI</td>
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<td>JASON</td>
<td>SAB Deepwater</td>
<td>Erik Cordes/Temple</td>
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<td>JASON</td>
<td>Slow Life</td>
<td>Beth Orcutt/Bigelow</td>
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<td>ALVIN</td>
<td>hot2coldVents</td>
<td>Jason Sylvan/TAMU</td>
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<tr>
<td>JASON, SENTRY</td>
<td>Pythia's Oasis</td>
<td>Deborah Kelley/UW, Robert Harris/OSU</td>
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<tr>
<td>ALVIN</td>
<td>SOLARIS</td>
<td>Colleen Hansel/WHOI</td>
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<td>JASON</td>
<td>Benthic Observer Pro</td>
<td>Clare Reimers/OSU</td>
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<td>JASON</td>
<td>heat flow at ASHES</td>
<td>Karen Bemis/Rutgers</td>
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<td>ALVIN, SENTRY</td>
<td>Guaymas Basin</td>
<td>Samantha Joye/Georgia Tech</td>
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1150 OOI Cabled Array Project – Deb Kelley/UW

1200 Lunch Break

1330 New User Workshop Participant Presentations – Group 2

- One-minute presentations of their background, research interests and collaborative opportunities

1345 NDSF Vehicle Debrief Interviews & Post Cruise Assessment Reports (PCAR)

- Summary of issues identified in Sentry, Jason, and Alvin debrief interviews
  - Alvin (Amanda Demopoulos/NOAA; 10 min- via Webex)
  - Sentry (Scott White/U of S. Carolina; 10 min)
  - Jason (Andrew Thurber/OSU; 10 min – via Webex)

1415 Summary of Upgrades to NDSF vehicles – Sentry, Jason and Alvin – Andy Bowen/WHOI NDSF

1500 Break

1520 Alvin Science Verification Expedition, Workshops and Survey. (Adam Soule/WHOI and Anna-Louise Reysenbach/PSU)

1530 Emerging technologies and Broader Activities

- DeSSC’s New-User Programs – Brian Glazer (10 min)
- Imaging Working Group –Anna-Louise Reysenbach/PSU (5 min)
- RCN Ocean Sciences Townhall update – Mandy Joye/Georgia Tech (5min)
- Ocean Worlds Program – Chris German/WHOI (5 min)
- Micro-Fluid Sampler – Rika Anderson/Carleton College (5min)
- Nereid Under Ice – Andy Bowen/WHOI NDSF or Chris German/WHOI (5 min)
1605  **ROV Development and Operations updates** (5min each)
- Ocean Exploration Trust Operations – Allison Fundis/OET
- ROV Lu’ukai – Bruce Howe/ U. Hawaii
- ROV Subastian - Errol Campbell/Schmidt Ocean Institute
- ROV Odysseus - Ed Cassano/Pelagic Research Services
- ROV Ropos – Doug Bancroft/Canadian Scientific Submersible Facility
- OceanGate – Stockton Rush / OceanGate

1700  **Closing Remarks and Adjourn** – Anna-Louise Reysenbach/PSU