Agenda
2019 DeSSC Annual Meeting

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

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*

1030 | **National Deep Submergence Facility (NDSF) Operator's Report** – Rob Munier/WHOI

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)

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- *Jason, Sentry and Alvin* PI Reports

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

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