

SCOAR Update

- SCOAR Fall Meeting (In-Person/Hybrid, as it was pre-COVID)
 - October 4-5, New Research Aviation Facility and Mesa Lab at NCAR, Boulder CO, Host: Britt Stephens
 - Included Gulfstream V tour
 - Expanding our reach and inclusion (part of our DEIJ Discussion)
 - Agreed on a Code of Conduct (modeled after others within UNOLS/NCAR)
 - Making Access Easier (How access if funded)
 - Increase participation at all levels.
 - Inclusive environment
 - Broader participation (modeling StemSEAs geared towards Scientific or Technical side of aircraft)
 - Agency Reports: ICCAGRA, USCG, NSF, NOAA, NASA
 - Anthony Bucholz, “CIRPAS Activities: C-HARRIER, CALICO and SWEX”
 - **Challenge: Fire Incident at the Hangar Facility; no fire damage to aircraft**
 - SCOAR input needed:
 - Review of the UAS Guidance document; Original Published: July 2021 – Version 2.0
 - Antarctic Research Vessel - Opportunity to provide input
 - Review of the Global Class Science Mission Requirements
 - White Paper for a Phased Vision for a UAS facility
 - Interest from science community and R/V Techs
 - Immediate steps:
 - Workshop
 - Facilitate on ships



SCOAR DEIJ Discussion

- Road Show on SCOAR
 - Community Colleges, MSI (Minority Serving Institutions), Non-UNOLS institutions...
 - Onboarding... specific set of slides for the Reps
 - Working to prepare 1-slide, 5-slide, 30-slide deck
- SCOAR version of STEMSEAS (e.g., STEMAir or STEMFlight)
 - Teacher in the Sky (provides basic principles from the field)
 - <https://mlp.ideo.columbia.edu/stemseas/>
 - <https://stemseas.wordpress.com/>
- Summer Internship Program with immersive hands-on experience
 - Team up with existing programs
 - Engage Community Colleges
 - include undergrads in field programs- provide opportunities for them to participate as interns in various aspects of airborne science-planning, execution etc but with an emphasis on field work (not just sitting at the computer and data analysis although that can be a component)
- Community Science Fellows Program similar to AGU Thriving Earth Exchange
 - <https://www.agu.org/Learn-About-AGU/About-AGU/About-AGU-Tabs/What-we-do/Thriving-Earth-Exchange>
 - <https://thrivingearthexchange.org/>