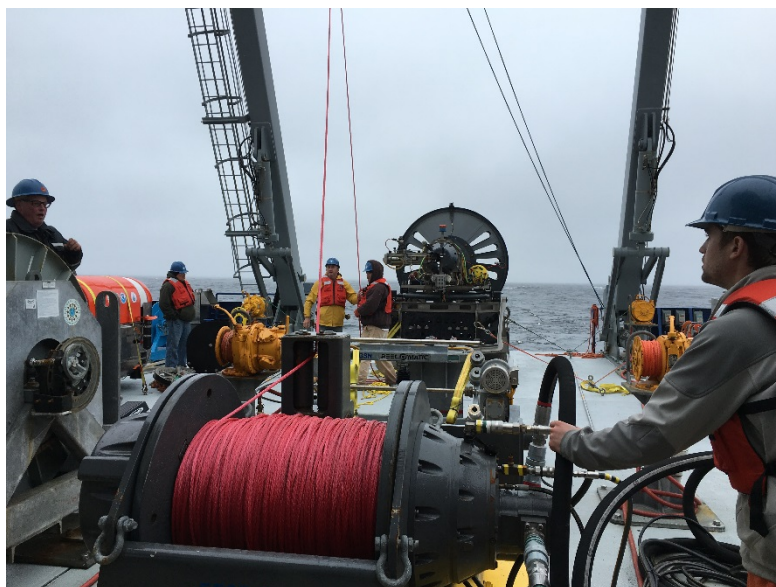
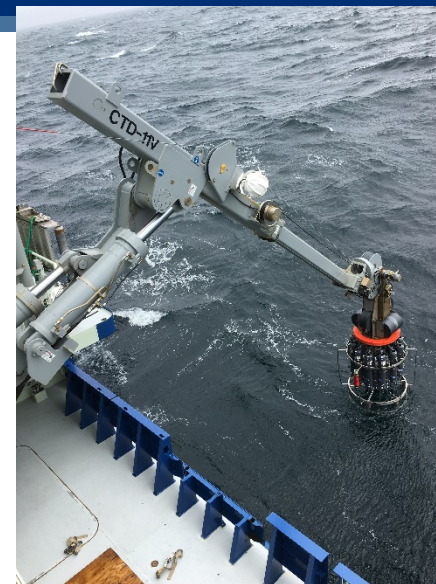


- December – February – Detyens Shipyard, Charleston, SC
- Acoustic trials, AUTEK Range
- SVC 1 – Charleston - Charleston
- SVC 2 – Charleston - Norfolk
- SVC 3 – Norfolk – Woods Hole
- SVC 4 – Woods Hole – Woods Hole
- Acceptance into UNOLS May 4
- May 12 – First science (OOI/Pioneer Array)





Armstrong Science Verification Cruises



SVC	Scope	Participating Institutions	Port	Days
1	Moorings; ARGO floats	Duke; USC; WHOI	Charleston	7
2	Water sampling; SONAR	ECU; USGS	Charleston	11
3	OOI service; glider recovery	WHOI	Norfolk	8
4	ROV; AUV; OOI service; telepresence	WHOI; Michigan; URI; USGS	Woods Hole	8
5	Geophysics; geology	WHOI; Rice; USGS	Woods Hole	5
6	Biology; MOCNESS; trawls	WHOI; NOAA; UNH	Woods Hole	7
7	Diving; imaging	WHOI	Woods Hole	9



Armstrong Science Verification Cruises



Good	Needs Improvement
<ul style="list-style-type: none"> Mooring recoveries Deck space and flexibility CTD overboarding system A-Frame Stationkeeping ROV and AUV ops Coring ops EK 80 USBL Interior space Auxiliary power Habitability 	<ul style="list-style-type: none"> Crane sight lines Vehicle overboarding methodology Bulwarks Uncontaminated SW system Deck drainage Method for retrieving water samples “Wet” lab Network/email Telepresence ADCP interference Main lab “ergonomics”

Key: Provide SSSG and crew training for the many complex systems



Armstrong Science Verification Cruises

