RCRV: STATUS UPDATE 2020
UNOLS Council
Ms. Aria Mason & LA Governor Bel Edwards watch as her initials are welded in a plate that will be affixed to the keel of R/V GILBERT R. MASON. (Photo courtesy of USM)
GSO announces competition to rename new ocean research vessel

October 9, 2020

GSO is holding a national competition to select a new name for a National Science Foundation-owned Regional Class Research Vessel which will homeport at the URI Narragansett Bay Campus.

The competition will open on October 15, 2020 and end on December 31, 2020.
2020 Challenges on RCRV

+ Zeta!
Status Point 1 of 3: Modeling

- OSU (Glosten) assumed modeling and production responsibility in March
  - Resulted in a 9-month production pause as Glosten brought production design
  - With regards to production, the pause was well timed WRT COVID.
- Virtual Presence is Actual Absence
  - Glosten modeling effort impeded by COVID related inefficiencies
- Most Difficult spaces (21, 22, 31) are mostly complete
Status Point 2 of 3: Production

- Production was mostly paused between March and August.
  - It has slowly ramped up since early August
- GIS is actively increasing workforce to meet revised production schedule
- GIS used the pause to add facilities and works space
Status Point (3 of 3): Transition to Operations

- Innovative Coring Device Ready for RFP
- *Oceanus* and *Endeavor* extended through 2021, possibly through 2022
- Maintenance Management System selected
- Procurement and Outfitting Re-Planed for Delivery Delay
- Foundation set for Science and Operations Trials Planning
  - V1 Workshop tentatively 9/21
• 2020 ACCOMPLISHMENTS
  – System moved from proof of concept to Beta
  – Deployed on Oceanus, Endeavor, Point Sur
  – Close coordination with R2R and UNOLS Community
V1 Hydro Winch
V1 Stern Frame
V1 Launch and Recovery System
V1 Package Movement Capability

[Images of package movement capability]
Regional Class Research Vessels
Coming to an Ocean Near You Starting in 2021!

http://webcam.oregonstate.edu/rcrv3