Publication is imminent!

Goal: NDSF berth space reduction

Bottom line: primary obstacles are not technical or financial, they are operational

- WHOI Tech Report available online at publication
- WHOI Dept Seminar December 20th, 12:15 pm
  - [http://www.whoi.edu/home/whoiBroadcast/livewhoi_854.html](http://www.whoi.edu/home/whoiBroadcast/livewhoi_854.html)
Events are the entry point to NDSF data

Current event access is through VV and AFG (vintage 2002)

Current event entry is through event logger (Jason) and time-based system (Alvin)

New event logger developed for Alvin
  - Being extended to frame grabbing
  - Support for Jason/Sentry built into capabilities
    - Same back end, differing front ends
• Next: creation of a replacement for VV/Frame Grab Analysis System
• Will be built on a modern database back end
• Support via RESTful API (multiple front ends possible)
• Other new capabilities (currently being scoped) include:
  – Generalization of events
  – Ingest of non-real time data (e.g. still camera)
  – Editing of events
• Incremental replacement strategy is important