

# Day 3

## Lakes/UNOLS

### Group Summary



# Lake/Ship Needs

- Smaller research groups often without large research infrastructure (variable needs)
- Cradle to grave science planning, implementation & analysis



## CoreWall suite provides:

- Data capture
- Data integration
- Collaborative analysis and community development

# Uses for the CoreWall Suit...



- Field season planning:  
CoreNavigator
  - Employ with legacy data to plan field season
- Post logging & Splitting:  
Corelyzer/CoreClip
  - Data entry (use dependant)
  - Synthesis and Visualization
  - Splicing and depth modeling
- Back home
  - Entire suite employed for collaboration, analysis, presentation of results

# What we want...

- Easier data input
  - Easily resolved with code from CoreClip
- Registration of core images from digital cameras
- More flexible display of data
- Variable output formats
- Extensibility via user developed plug ins