

Breakout Session #4 – Cross-Cutting Issues
Tuesday p.m., 8 October 2013
Enabling Interdisciplinary Projects

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- 1) Ship schedule coordination to maximize opportunities for interdisciplinary work (agency, interagency, international) (work around privacy–security issues)
- 2) Field camp schedule coordination to maximize opportunities for interdisciplinary work (agency, interagency, international) (work around privacy–security issues)
- 3) Technology to maximize opportunities for interdisciplinary work on platforms
- 4) Virtual observatory model for transient programs (e.g., NPEO, ICEX) to bring many small experiments into the field.
- 5) Data management for multi/interdisciplinary work – more than anything need easily accessible data catalogs
- 7) Example: Ice – Ocean Interaction:

This is a tough logistics/operations problem. One suggestion is to tighten science, technology, operations, logistics planning from the beginning of experiment /expedition development. For example science, engineering, and logistics leaders work as team, to communicate, schedule milestones, and solve problems through development of science plan, implementation plan, operations plan and finally successful execution of the experiment.