

Ship Scheduling Committee Report

RVOC Meeting

Marinette, WI
April 24-26, 2012

Stewart Lamerdin, Chair/MLML
Elizabeth Brenner, Vice Chair/SIO

Ship Scheduling Committee

The Ship Scheduling Committee is made up of representatives from all the ships in the UNOLS fleet.

2013 Scheduling Process

- February 2012 – Meeting with agencies and global-class schedulers (San Diego, CA)
- A series of conference calls and Webex teleconferences with both agency rep.'s, global-class schedulers and UNOLS office

The heavy lifters:

Eric Benway (WHOI)

Elizabeth Brenner (SIO)

Doug Russell (UW)

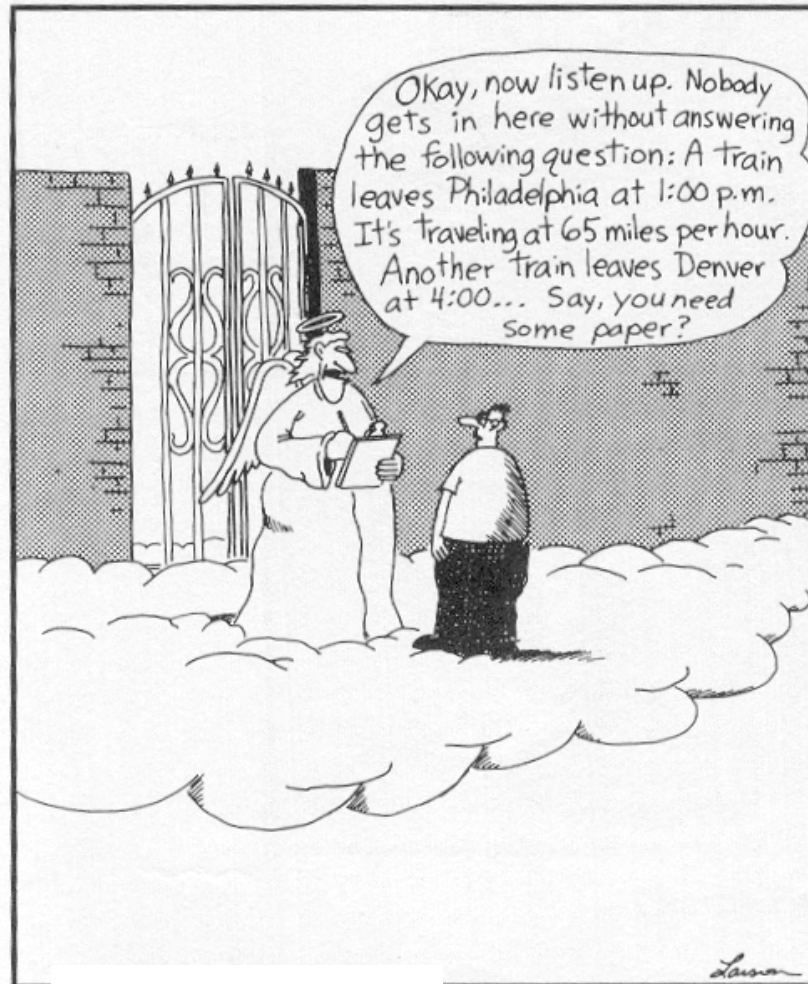
Jon Alberts (UNOLS)

2013 Scheduling Process

So why is this so difficult and why does it take so much time???

Here is why it is so difficult:

1. Consider location of vessels at the end of 2012
2. Meet the scheduling needs of all funded science cruises
3. Minimize transits whenever possible
4. Group work in geographic areas for single ship support
5. Consider mandatory shipyard and inspections schedules
6. Foreign clearance issues and permitting
7. Consider Agencies needs of constraints (budget caps, mid-life refit schedules, diplomatic priorities)
8. Try to distribute the funded work across the fleet whenever possible
9. ETC.....



Ship Schedulers nightmare

Typical dream associated with this scheduling process....

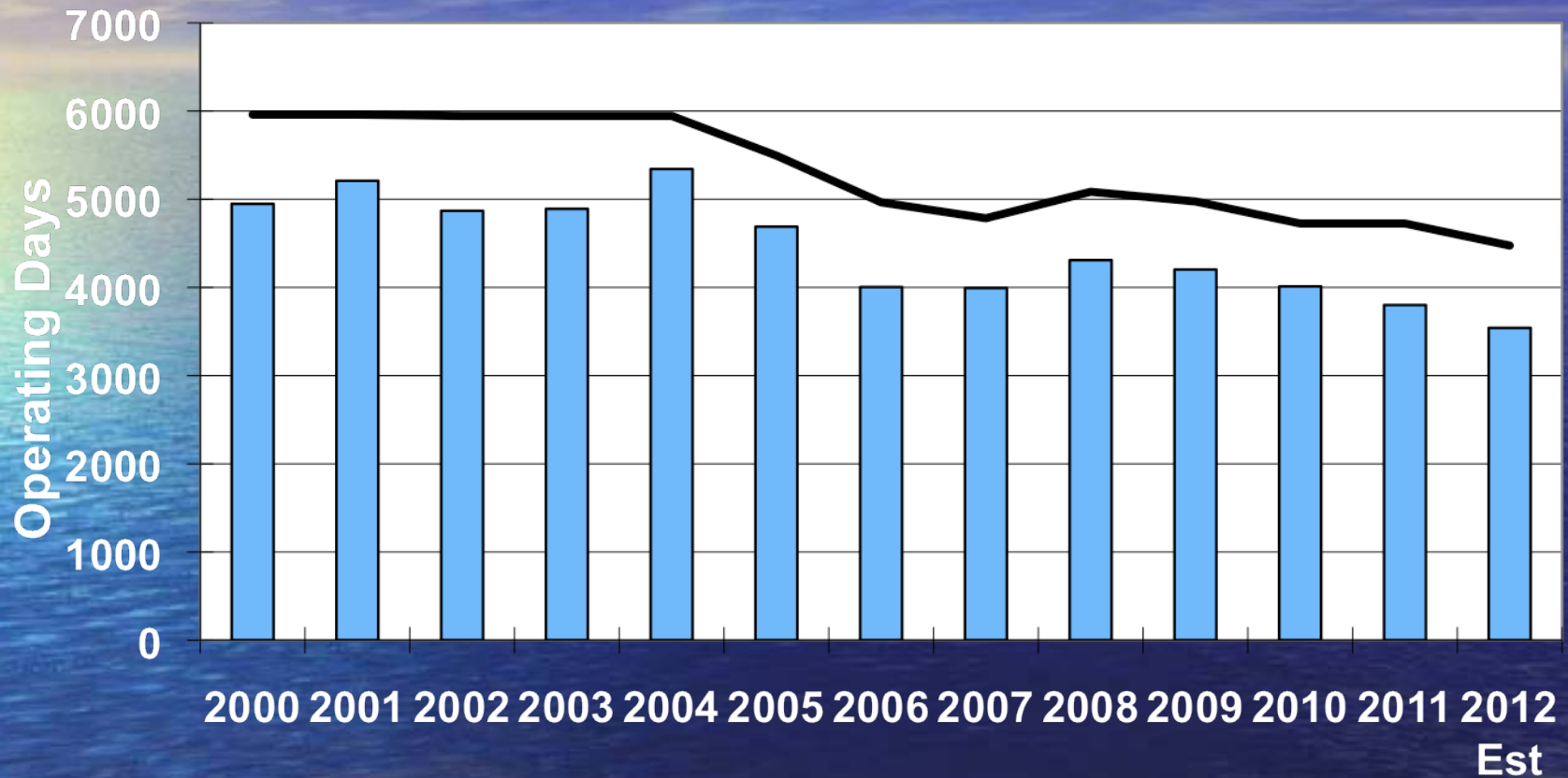
2013 Scheduling Process

- February 2012 – Meeting with agencies and global-class schedulers (San Diego, CA)
- A series of conference calls and Webex teleconferences with both agency rep.'s, global-class schedulers and UNOLS office
- End of May – resolution on 2013 global-class schedules
- June – conference calls scheduled for remainder of the fleet
- Establish dates for a UNOLS STR system tutorial

A wide-angle photograph of a sunset over the ocean. The sky is a deep blue with wispy white clouds. The sun is low on the horizon, creating a bright glow and a rainbow on the left side of the frame. The water is a dark blue with gentle ripples.

And the challenges remain:

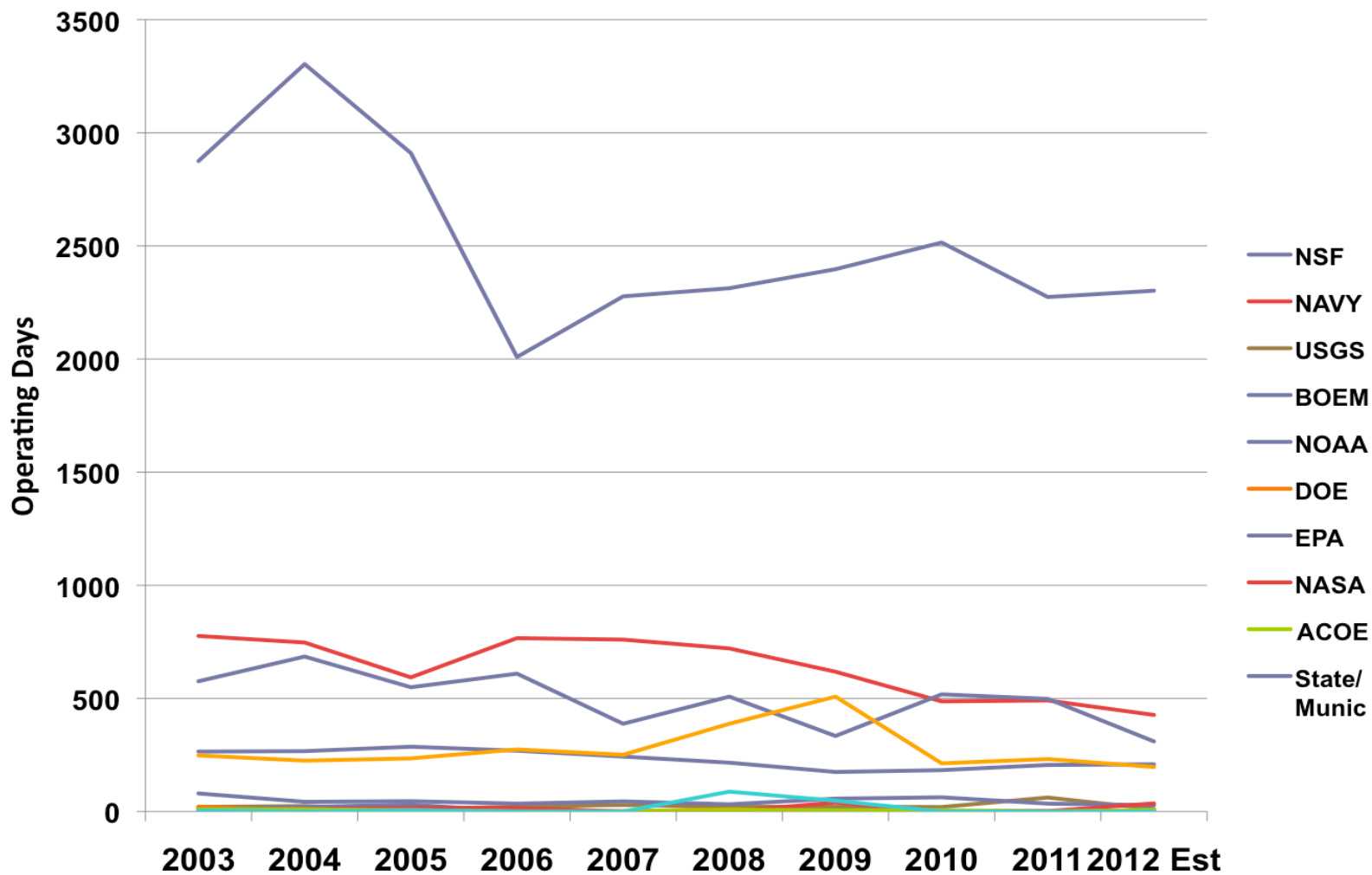
Ship Days Funded and Ship Days Available



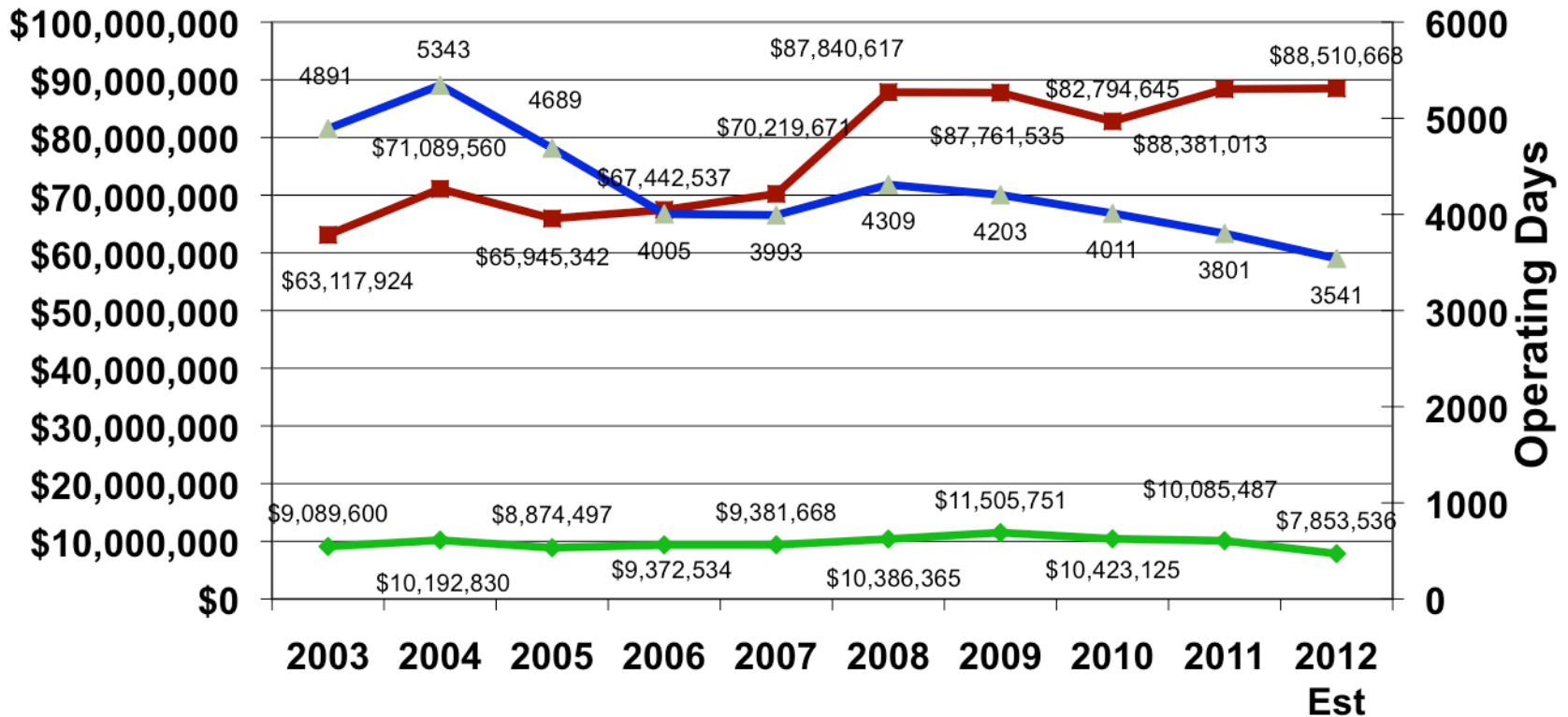
Ship Days Funded

Ship Days Available

Fleet Utilization by Funding Source



2003-2011 Fleet Operating Days and Costs



■ Total Ship Op Costs
 ◆ Total Tech Support Costs
 ▲ Total Operating Days

UNOLS Fleet Utilization (2003 - 2012)

