

UNOLS Ship Scheduling Committee (SSC)

July 21, 2004

NSF, Arlington, VA

Appendices

- I. [Agenda](#)
- II. [Participants](#)
- III. [Large Ship Schedules \(FastTrack file\)](#)
- IV. [2005 Schedules posted as of July 7th](#)
- V. [Spreadsheet of posted schedules](#)
- VI. [Spreadsheet with STR Funding Status](#)

A meeting of the UNOLS Ship Scheduling Committee was held at the National Science Foundation on Wednesday July 21, 2004 and Thursday morning July 22, 2004. The meeting addressed preliminary schedules for the UNOLS fleet, funding decisions, and identified areas where additional effort is needed to create effective schedules. ROV, Coring group and OBS schedule coordination was also examined along with a review of potential security risk issues. Preliminary cost estimates versus planned budgets for NSF and ONR were reviewed. The meeting followed the agenda in Appendix I. Those attending are listed in Appendix II. A gant chart of Large ship programs is attached as Appendix III. The posted schedules as of early July are in Appendix IV. A spreadsheet of posted schedules is attached as Appendix V and a spreadsheet showing Ship Time Request (STR) status is attached as Appendix VI.

The funding updates and issues raised for each ship and a summary of issues follows.

Blue Heron

Van Mooy is the co-PI with Hood and is a decline.

Werne is a decline

Barnes

Gregg decline

Hood decline

Keil decline

Murray funded

UW is talking to USGS about potential days (6-8)

Savannah

Taillerfert is funded

Savidge needs be coordinated with Gawarkiewicz, Savannah will line up with Oceanus ***

Jahnke is declined

Urraca

Glynn funded for 15 days, only NSF

Longhorn

Rooker is decline

Pelican

T. Frank approved for 14 days total, coordinate cruise timing with NEW HORIZON schedule.

Walton Smith

Peters is a decline 50 days

Weatherbird II

CAPE HATTERAS will cover BATS during shipyard

McGillicuddy to be coordinated with OCEANUS

Dacey OCE number 0525166

Cape Henlopen

New vessel to be delivered in October, Henlopen will

Doublebooked with Cape Hatteras for Fall Mason cruise

Pending Dittel cruise will go if funded.

Cape Hatteras

Double booked with Cape Henlopen for Fall Mason cruise.

Need to figure out days and schedule for Bermuda cruises

Fletcher will probably be funded.

Bernhard would prefer the larger ships and could be flexible in timing.

Considering a yard period in December of 04 or Feb. 05

Sproul

Wijesekera is decline

Valle-Levinson is funded

Baptista - decisions will not be made until December, defer to 2006 if funded.

Coordinate with New Horizon and Point Sur schedules for trip to Monterey Bay

Hildebrand navy funding approved for 30 on SPROUL

NOAA work still funding.

Point Sur

NOAA cruises for Chavez and Collins pending

Zafiriou to be moved to OCEANUS, remove from POINT SUR

Coordinate Hickey, Cowles with other west coast vessel.

Dorman will not go in 2005, pending for 2006

Furhman is earlier than desired.

Schedule will be light if NOAA not funded.

Alpha Helix

Cooper will probably use an icebreaker

Highsmith is pending, OPP

Aagaard program is Grebmeirer (OPP) with Navy science funding

Kingston is moving large number of people to King island, will probably come off the schedule.

Really only 12 days funded. Either layup or use on west coast if needed.

Oceanus

Gawarkewicz - coordinate with Savannah.

Chant, need to move slightly, coordinate with Cape Hatteras

Coordinate McGillicuddy with Weatherbird II

S. Webb cruises need to be sorted out for conflicts (S. Webb schedule)

Toole (Climode) will be funded, but may be reduced slightly

Pilskaln work should be shown as NOAA

Zafiriou needs to find appropriate time. show as funded.

Endeavor

Craig Lee requested a larger ship, concerned about weather, could give him more days.

May have state days that may need to be scheduled or could take Lee's place.

Seward Johnson II

Layed up

Seward Johnson:

M. Joye is declined

Dave Hutchins moved from KNORR, scheduled dates probably ok, haven't talked to PI yet.

May need to add days for Vernon to chase some OBS's - request to NSF by V.

Frank to someone (unknown), inform Linda

NOAA OE is funded for 18 days

Sort out MMS, USGS, NSF transits.

Gyre

Santschi funded: OCE 0351559

Rooker is decline.

DiMarco is funded for 15 days but will break up the cruises.

Tom Hilde may get some foundation funding for a geological cruise for around 30 days, not on schedule

New Horizon

Gaherty in October works

Prahl also on WECOMA need to coordinate dates to get rid of overlap

Gauss pending until August

Chase is decline

Need to schedule Ohman

Gruber later than requested, could go to Sproul or POINT SUR is OCE project

Babcock is funded.

Cowles coordinate with McManus on Sproul

Wecoma

HOTS cruises will have to stay monthly in 2005

Benitez-Nelson requires 2 months apart for cruises

Start earlier?

Levine pending till 2006

Schultz declined

coordinate Prahl with New Horizon Prahl cruise

Kilo Moana

Hots back to monthly,

Dickey, coordinate timing with HOTS cruises

Porter is a month earlier than requested

Buesseler requesting larger ship, ports are a factor. Honolulu to Japan is preference.

McCarthy is funded, but need to make sure contract is solid

Armstrong, contract needs to be firmed up. later than requested.

A. Clarke second cruise - someone talk to Clarke

Weller, NOAA not scheduled

Edwards/Moyer not scheduled

Ewing

Will be layed up in 2005 with the possible exception of Chixlub cruise if clearance is obtained.

Gurnis project no longer considered funded.

Revelle

Can Buessler be fit in schedule

Jim Murray needs a schedule

Worcester is as late as can be. Recover before the end of July

Need to position for New Zealand .

Hager OBS scheduling in late 2005 is possible but moderately difficult.

Nelson has to start in Oct.

Detrick needs a home, but needs to be July or earlier, could use WECOMA

Melville

Lyle and Sykes are simultaneous on different ships, this is a personnel problem, less than optimum, for coring.

Lyle permitting has not started to Sandy's knowlege

Bach, will ROV be available.

Stabeno second cruise needs a home

Smith needs JASON II

Bach is OCE

Melville 2 - shipping from Rabaul is a concern

Thompson

Nicholson is a jumbo piston cruise that conflicts with Sykes and Lyle. Cruise has been removed from THOMPSON Schedule.

Wells to be deferred, cruise removed from schedule

Vehicles on the JDF are an issue.

Hufnagle should be E. Clarke, prefers JASON II , but can use ROPOS

Haymon funded for 35 science days, later than scheduled.

S. Miller ancillary cruise could delay Haymon further

Haymon will get JASON II if available.

Knorr

Long coring installation and shipyard at beginning of year.

Johns needs to be coordinated with MOCA (Darwin)

Talley dates are ok, make sure correct ADCP is installed, NEED TO RETURN for second Talley cruise six months later.

S. Webb cruise ends on Dec. 29, ok with Webb. Will affect ability to do Hager in Dec or January.

DeMenocal and Eglington start early 2006, many clearances

Beal and Byrne barter with UK, not definitely permitted.

Atlantis

Transit to Tahiti to deliver JASON II to Melville

Pending NOAA NURP in New England, Babb probably funded, Shank probably not.

Need to get rid of second Hickey cruise to make room for Becker.

Joye is declined

Levin is deferred to 06 due to conflicts with ship and/or ROV schedules

Cowen is a decline

ROV

Garcia is decline

Need maintenance break mid year and longer maintenance period at end of year.

Issues:

Locals/regionals

- Savannah: Savidge needs be coordinated with Gawarkiewicz, Savannah will

line up with Oceanus

- Pelican: T. Frank approved for 20 days total, coordinate cruise timing with NEW HORIZON schedule.
- C. Henlopen/C. Hatteras: Doublebooked with Cape Hatteras for Fall Mason cruise
- C. Hatteras: Bernhard would prefer the larger ships and could be flexible in timing. OCEANUS and ENDEAVOR busy at that time
- Sproul: Coordinate with New Horizon and Point Sur schedules for trip to Monterey Bay
- Point Sur: Coordinate Hickey, Cowles with other west coast vessel.
- Point Sur: Fuhman is earlier than desired.
- Alpha Helix: Really only 12 days funded. Either layup or use on west coast if needed.

Intermediates

- Seward Johnson: Dave Hutchins moved from KNORR, scheduled dates OK with Hutchins.
- Seward Johnson: May need to add days for Vernon to chase some OBS's - request to NSF by V. Frank to ???, inform Linda
- Wecoma: Rework Hawaii trip for New Hots schedule
- Kilo Moana: A Clarke second cruise
- Kilo Moana: Edmonds/ROV cruise?
- Kilo Moana: Weller mooring in Hawaii, June through Sept. due to battery life, six day turnaround

Large Ships:

- Many issues, mostly ROV related.
- Timing of Murray cruise in Pacific
- Nelson as late as can go, better if a little earlier
- Bueseller requesting Revelle over KILO MOANA
- Wells requesting deferral to 2006
- Atlantis needs to lose second ECOHAB cruise to make ALVIN work all fit.
- Worcester is later than batteries will allow, about five days past absolute extreme, needs late May or June.
- All three OSU piston coring group cruises at same time.
- Nicholson cruise really only needs 2 cores and should be moved to a different time.
- 2nd Stabeno cruise and Detrick cruise need to be scheduled
- Weller Hawaii cruise not scheduled
- Several HOTS cruise (now monthly) and one Dickey cruise not scheduled.
- Porter earlier than desired.
- New England ALVIN work too late.
- Haymon cruise might be too late, availability of JASON II questionable
- State Department:
- Database for clearances still under construction, level of effort twice what was planned, seeking additional funds. Tracking system and online application for

clearances through this database. Will be password protected. Finish time still to be determined. Recently received a clearance for MILLER FREEMAN from Russia, at last minute.

ROV, Large ship issues:

- ROV work schedule maintenance
- Bach, Edwards, Kelley, UW, E. Clarke, K. Smith
- Kilo Moana: A Clarke second cruise
- Kilo Moana: Edwards/ROV cruise?
- Kilo Moana: Weller mooring in Hawaii, June through Sept. due to battery life, six day turnaround
- Stabeno second Cruise
- Detrick Mooring recovery
- Buesseler

Deferred cruises

- Bauer, J. 0327423 12 days at PI's request
- Demenecol/Eglinton
- Edwards
- Bach
- Levin
- Chave?
- Howe
- Dunnebier
- Smith Spring Calif.
- Smith H2O
- Wells
- Von Damm
- (More to add that were previously deferred)

Follow up actions necessary:

- Wecoma/New Horizon: Contact Guass for options in cruise timing. See if September works
- Reschedule Prah to fit with science plan: New Horizon in July, Wecoma in Sept.
- Melville: Murray, check timing of cruise.
- Kilo Moana: Determine if Yogodzinski can use Kilo Moana
- Buesseler: Start in Japan?
- Rachel Haymon: End on December 27?, No Jason II.
- Hots and Dickey cruises to be scheduled
- Wecoma Hawaii trip
- Gruber: see if Sproul will work
- Work out all dates and details for Large ships
- Double check West Coast arrangements after New Horizon and Wecoma are updated.
- Sort out cruises for Weatherbird II, Cape Henlopen and Cape Hatteras

- Check on using JASON II for Clarke/Hufnagel