

UNOLS Ship Letters of Intent for 2005

Alphabetical Listing

2004 Jun 21	Alpha_Helix
2004 Jun 23	Atlantis
2004 Jun 22	Barnes
2004 Jun 24	Blue_Heron
2004 Jun 23	Cape_Hatteras
2004 Jun 1	Cape_Henlopen
2004 Jun 23	Endeavor
2004 May 26	Gyre
2004 Jul 7	Horizon
2004 Jun 25	Kilo_Moana
2004 Jul 7	Knorr
2004 May 26	Longhorn
2004 Jun 22	Melville
2004 Jul 7	Oceanus
2004 Jun 17	Pelican
2004 Jul 1	Point_Sur
2004 May 27	ROV
2004 Jun 22	Revelle
2004 Jun 2	Revelle_2
2004 Jun 29	Savannah
2004 Jun 24	Seward_Johnson
2004 Jun 24	Seward_Johnson_II
2004 Jun 15	Sproul
2004 Jun 24	Thompson
2004 Jun 18	Walton_Smith
2004 Jun 23	Weatherbird
2004 Jun 25	Wecoma

Most Recently Modified Listing

2004 Jul 7	Horizon
2004 Jul 7	Knorr
2004 Jul 7	Oceanus
2004 Jul 1	Point_Sur
2004 Jun 29	Savannah
2004 Jun 25	Kilo_Moana
2004 Jun 25	Wecoma
2004 Jun 24	Thompson
2004 Jun 24	Blue_Heron
2004 Jun 24	Seward_Johnson
2004 Jun 24	Seward_Johnson_II
2004 Jun 23	Atlantis
2004 Jun 23	Cape_Hatteras
2004 Jun 23	Weatherbird
2004 Jun 23	Endeavor
2004 Jun 22	Barnes
2004 Jun 22	Melville
2004 Jun 22	Revelle
2004 Jun 21	Alpha_Helix
2004 Jun 18	Walton_Smith
2004 Jun 17	Pelican
2004 Jun 15	Sproul
2004 Jun 2	Revelle_2
2004 Jun 1	Cape_Henlopen
2004 May 27	ROV
2004 May 26	Gyre
2004 May 26	Longhorn

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Letter Of Intent
R/V Alpha_Helix 2005

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Deletes Goes cruise and adjusts transits to accomodate change. It also updates the comments for each cruise.
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CRUISE DATES	MAP INDEX/AREA/PURPOSE	P.I./INSTITUTION/PROPOSAL NO.	PORTS	DAYS/AGENCY/STATUS/CLEARANCE
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?? JUL	NP2/Transit/	Cooper Lee /UnTn/	Dutch Harho	04/NSF/F
?? JUL	Transit	OPP 9910319	Diomedes	

This cruise may use a Canadian icebreaker. Helix is a secondary vessel. If not done on Helix then Kingman will need these transit days.

0	?? JUL	NP2/Bering Strait/	Aagaard K /UW/	Nome	07/NAVY/F
	?? AUG	Transit	N00014-99-1-0345	Seward	No

Transit time from Nome to Seward is needed.

?? JUL	NP2/Chukchi Sea/	Highsmith R /UAF/	Nome	15/NSF/P
?? JUL	Gray Whale Study	OPP-	Nome	No

01
This cruise is sandwiched between Kingston's dropoff and pickup demands.

01	?? JUL	NP2/Bering Strait/	Aagaard K /UW/	Nome	06/NAVY/F
	?? AUG	Mooring Cruise	N00014-99-1-0345	Nome	No

Transit time from Nome to Seward is needed.

?? JUL	NP2/Transit/	Cooper Lee /UnTn/	Seward	03/NSF/F
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?? JUL Transit OPP 9910319 Dutch Harbo
This cruise may use a Canadian icebreaker. Helix is a secondary vessel. If not done on Helix then Kingman will need these transit days.

?? JUL NP5/King Island Bering [Kingston D.](#)/OSU/ Nome 2.0/NSF/F
?? JUL Se/Anthropology Study Nome No

This cruise require a drop off in King Island and pickup two weeks later. This is the initial drop off. A total of 3 science days was requested but 2 each are scheduled for drop off and pickup. It will require two days to do each and also transit back to Nome.

?? JUL NP5/Transit/ [Cooper Lee](#)/UnTn/ Point Barro 03/NSF/F
?? JUL Transit OPP 9910319 Nome

This cruise may use a Canadian icebreaker. Helix is a secondary vessel. It requires drop off in Point Barrow.

?? JUL NP2/North Bering Sea/ [Cooper Lee](#)/UnTn/ Diomedes 05/NSF/F
?? JUL Environ. Observatory OPP 9910319 Barrow

This cruise may use a Canadian icebreaker. Helix is a secondary vessel. It requires drop off in Point Barrow.

?? JUL NP5/King Island Bering [Kingston D.](#)/OSU/ Nome 2.0/NSF/F
?? JUL Se/Anthropology Study Nome No

This cruise picks up Science party at King Island and returns them to Nome. Only 3 days were requested but 2 are scheduled. It will be a two day operation to perform this task. We plan to fill the two weeks gap with the Highsmith July cruise.

?? SEP NP5/Chukchi Sea/ [Highsmith R](#)/UAF/ Nome 14/NSF/P
?? SEP Gray Whale Study OPP- Nome No

This cruise may well need 14 transit days because it is so late in the cruise season. No other cruises can be scheduled with it.

?? SEP NP5/Transit/ [Highsmith R.](#)/UAF/ Nome 07/NSF/P
?? SEP Transit Seward to Nome OPP- Seward No

These transit days allow the ship to return to Seward from Nome.

?? SEP NP5/Transit/ [Highsmith R.](#)/UAF/ Seward 07/NSF/P
?? SEP Transit Seward to Nome OPP- Nome No
Because of its lateness in the season, no other cruise
is scheduled in conjunction with this one. A total of
14 transit days are needed.

Agency	Funded	Proposed	TOTAL
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NAVY	13.0	0.0	13.0
NSF	19.0	43.0	62.0
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TOTAL	32.0	43.0	75.0

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Letter Of Intent
 R/V Atlantis 2005

CRUISE DATES	MAP INDEX/AREA/PURPOSE	P.I./INSTITUTION/PROPOSAL NO.	PORTS	DAYS/AGENCY/STATUS/CLEARANCE
01 JAN	NP9/In port/	Suchy, A./WHOI/	San Diego	13(Non-Op)/
13 JAN	C.G. Inspection		San Diego	Other/
Jason II arrives on/about 10 Jan. Mobe: Jan 10-13 -----				
14 JAN	SP3/S. Pac./	Transit/WHOI/	San Diego	15/NSF/P
28 JAN	Transit	OCE-0201692	Easter Isla	
One engineering dive 14 January outside San Diego Hbr., then continue south. -----				
29,30				
31 JAN	SP3/Pito Deep/	Karson, J. /Duke/	Easter I.	41/NSF/F
08 MAR	Alvin, Jason II, DSL12	OCE0222154	Tahiti	
9,10				
11				
12 MAR	SP3/S. Pac./	Vrijenhoek /MBARI/	Tahiti	24/NSF/F
04 APR	Alvin, 12 dives	OCE0241613	Easter I.	
	SP3/S. Pac./	Van Dover, C /		2/NSF/F
	Alvin, 2 dives	Wm & M/OCE-0350554		
5				
6				
07 APR	SP3/S. Pac./	Transit/WHOI/	Easter I	9/NSF/P
14 APR	Transit	OCE-0201692	Galapagos	
15,16,17				
18 APR	NP13/Galapagos Rift/	Shank, T. /WHOI/	Galapagos	15/NOAA/F

30 APR	Alvin, 8 dives NP13/Galapagos/ Alvin, 3 dives	NOAA Shank, T/WHOI/ tbd	Galapagos	Ecuador 3/Other/F
1,2				
3,4				
05 MAY	NP13/EPR/	Von Damm, K. /UNH/	Galapagos	20/NSF/F
20 MAY	Alvin 11 dives	OCE-0327126	Manzanillo	
21,22				
23,24				
25 MAY	NP13/EPR/	Lutz, R. /Rutgers/	Manzanillo	28/NSF/F
18 JUN	Alvin 16 dives NP13/EPR/ Night Program NP13/EPR/ Alvin //	OCE-0327353 Tolstoy, M. /LDEO/ OCE0327283 Shank, T. /WHOI/ OCE-0327361 Luther, G. /Rutgers /OCE-0327353	San Diego	0/NSF/F 0/NSF/F 0/NSF/F
19				
20 JUN	NP9/In port/	Maintenance/WHOI/	San Diego	16(Non-Op)/
05 JUL	Maint.		San Diego	Other/
06 JUL	NP9/JdF/	Transit/WHOI/	San Diego	7/NSF/P
11 JUL	Transit	OCE-0201692	Seattle	
12				
13 JUL	NP9/JdF/	Hickey, B. /UW/	Seattle	21/NSF/F
02 AUG	ECOHAB	OCE-0238957	Seattle	Canada
28,29				
30 JUL	NP6/Juan de Fuca/	Brown, K. /Scripps/	Astoria	4/NSF/F
10 AUG	Alvin, 2 dives NP13/Juan de Fuca/ Alvin, 6 dives	OCE-0241998 Hilton, D. /Scripps /OCE-0242034	Astoria	Canada 11/NSF/F
11,12				
13,14				
15 AUG	NP9/Juan de Fuca/	Booksh, K. /ASU/	Astoria	12/NSF/F
29 AUG	Alvin 8 dives NP9/JdF/ Alvin 4 dives	OCE-0119999 Seyfried, W. /UMN/ OCE-0117117	Seattle	7/NSF/F
30,31				

Must be JdF in 2005

01 SEP	NP9/JdF/	Hickey, B. /UW/	Seattle	21/NSF/F
21 SEP	ECOHAB	OCE-0238957	Seattle	Canada
1,2				
03 SEP	NP6/Juan de Fuca/	Becker, K. /RSMAS/	Astoria	12/NSF/F
12 SEP	Alvin , 8 dives	OCE-0400471	Astoria	Canada
	NP9/Juan de Fuca/	Cowen, J. /Univ. of		2/NSF/F
	Alvin, 2 dives.hydro	HI/OCE-0434461		
13,14				
15 SEP	NA6/Pac-Atl./	Transit/WHOI/	San Francis	23/NSF/P
07 OCT	Transit	OCE-0201692	Woods Hole	
08 OCT	NA6/Homeport/	Suchy/Walden/WHOI/	Woods Hole	85(Non-Op)/
31 DEC	Shipyard & Alvin Overh tbd		Woods Hole	Other/P
Alvin Over-Haul				
Atlantis available for non-Alvin work				
in Oct.				

?? ???	NA6/New Eng./	Shank, T. /WHOI/	Woods Hole	16(Non-Op)/
?? ???	Alvin, 10 dives	NOAA/NURP	Woods Hole	NOAA/P
?? ???	/Cal. Coast/	Bowen, A. /WHOI/	San Diego	1/NSF/F
?? ???	Testing	OCE-0334411	San Diego	
?? ???	NA9/Gulf of Mex./	Joye, M. /Univ. of	Galveston	16(Non-Op)/
?? ???	Alvin, 6 dives	GA/MCB-0348597	Galveston	NSF/P
	NA9/Gulf of	Joye, S. /Univ. of		17(Non-Op)/
	Mex/Bi/Alvin, 12 dives	GA/EAR-0433813		NSF/P
8,9				
?? ???	NP9/Eel River &JdF/	Levin, L. /Scripps/	San Diego	22(Non-Op)/
?? ???	Jason II	OCE-0425317	Astoria	NSF/F
28,29				
Move to a Jason cruise				

16,17				
?? ???	NP9/JdF/	Levin, L. /Scripps/	Astoria	15(Non-Op)/
?? ???	JasonII	OCE-0425317	San Francis	NSF/F
30				
?? ???	NP9/JdF/	Cowen, J. /Univ. of	Astoria	10(Non-Op)/
?? ???	Alvin or Jason	HI/OCE-0425352	Astoria	NSF/P

Agency	Funded	Proposed	TOTAL
NOAA	15.0	0.0	15.0
NSF	206.0	54.0	260.0
Other	3.0	0.0	3.0
TOTAL	224.0	54.0	278.0

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Letter Of Intent
R/V Clifford_A._Barnes 2005

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The actual dates for most cruises are scheduled during the operational
year -- with one month's notice required.
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CRUISE DATES	MAP INDEX/AREA/ PURPOSE	P.I./INSTITUTION/ PROPOSAL NO.	PORTS	DAYS/AGENCY/ STATUS/ CLEARANCE
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?? MAR	NP9/Puget Sound/	Gregg,M /UW/APL/	Seattle	6/NSF/P
?? MAR	Momentum Balances	OCE-0424781	Seattle	

First six days in March, follow on six days in May.

14 MAR	NP9/Puget Sound/	Frost,B /UW/	Seattle	8/NOAA/F
21 MAR	Paralytic shellfish to new		Seattle	

?? MAY	NP9/Puget Sound/	Gregg,M /UW/APL/	Seattle	6/NSF/P
?? MAY	Momentum Balances	OCE-0424781	Seattle	

First six days in March, follow on six days in May.

25 MAY	NP9/Puget Sound/Lakes/	Lidstrom,M /UW/	Seattle	1/NSF/F
25 MAY	Microbial Observatory	MCB 0131957	Seattle	

05 JUN	NP9/Puget Sound/	Hood,R /UMd/	Seattle	4/NSF/P
08 JUN	De-nitrif. variability	OCE-0424796	Seattle	

25 JUL	NP9/Puget Sound/Lakes/	Lidstrom,M /UW/	Seattle	1/NSF/F
25 JUL	Microbial Observatory	MCB 0131957	Seattle	

2nd of two funded days.

?? ???	NP9/Puget Sound/	Devol,A /UW/	Seattle	3/DOE/F
?? ???	carbon cycling	DE-FG02-98FR62535	Seattle	

?? ??? NP9/Puget Sound/ [Armbrust, E](#)/UW/ Seattle 3/DOE/P
 ?? ??? Diatom Photoresp. tbd Seattle
 March/October dates requested.

?? ??? NP9/Puget Sound/ [Keil, R](#)/UW/ Seattle 26/NSF/P
 ?? ??? Organic/Mineral intera OCE-0425346 Seattle
 Jan, Jun, Sept dates requested.

?? ??? NP9/Puget Sound/ [Murray, J](#)/UW/ Seattle 3/NSF/P
 ?? ??? Iron in undercurrent OCE-0425721 Seattle

?? ??? NP9/Puget Sound/ McDuff, R/UW/ Seattle 25/STATE/F
 ?? ??? Student Instruction 75-0364 Seattle

?? ??? NP9/Puget Sound/ Newton, J/Wa State Seattle 7/STATE/P
 ?? ??? Ongoing Water Monit. Dept. o/State P.O. Seattle
 7 days based on historical usage: dates tbd.

?? ??? NP9/Puget Sound/ Carpenter, R/UW/ Seattle 2/STATE/F
 ?? ??? Undergraduate Educatio tbd Seattle
 Funded by undergraduate education office.

Agency	Funded	Proposed	TOTAL
DOE	3.0	3.0	6.0
NOAA	8.0	0.0	8.0
NSF	2.0	45.0	47.0
STATE	27.0	7.0	34.0
TOTAL	40.0	55.0	95.0

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Letter Of Intent
 R/V Blue_Heron 2005

CRUISE DATES	MAP INDEX/AREA/PURPOSE	P.I./INSTITUTION/PROPOSAL NO.	PORTS	DAYS/AGENCY/STATUS/CLEARANCE
?? ???	GL4/Lake Superior/	Hrabik, Tom/Univ. of MN - D/SeaGrant	Duluth	6/NOAA/P
?? ???	Physical and Biological		Duluth	none
?? ???	GL4/Lake Superior/	Brown, Erik/Univ. of MN - D/SeaGrant	Duluth	4/NOAA/P
?? ???	Physical and Geologic L		Duluth	none
?? ???	GL4/Lake Superior/	Johnson, Tom/Univ. of MN - /SeaGrant	Duluth	7/NOAA/P
?? ???	Geologic and Chemical		Duluth	none
?? ???	GL4/Lake Superior/	Sternier, Robert /Univ. of MN - /SeaGrant	Duluth	15/NSF/F
?? ???	Biological Limnology	iv. /OCE - 0352291	Duluth	none

Exact dates not requested

?? ???	GL4/Lake Superior/	Wattrus, Nigel /Uni	Duluth	20/NSF/P
?? ???	Marine Geophysics	v. o/OCE - 0425155	Duluth	none

P.I. requests two cruises: one 12 days in duration and one 8 days in duration in June, July or August. The work is planned for Eastern Lake Superior, therefore 2 days of total transit (to/from) will be needed for both cruises.

?? ???	GL4/Lake Superior/	Werne, Joe /Univ. of MN - /EAR	Duluth	2/NSF/P
?? ???	multi-discipline		Duluth	none
?? ???	GL4/Lake Superior/	Van Mooy, Ben /Univ. of MN - /OCE	Duluth	3/NSF/P
?? ???	Chemical Oceanography		Duluth	none

Co P.I. requests time in August or September.

?? ???	GL4/Lake Superior/	Colman, Steve /Univ. of MN - /OCE	Duluth	7/NSF/F
?? ???	MRI		Duluth	none

P.I. flexible: cruise dates between May and September- testing of new equipment

??	???	GL4/Lake Superior/ Biological Limnology	Hrabik, Tom/Univ. Duluth of M/MN and WI DNR Duluth	5/STATE/P none
??	???	GL4/Lake Superior/ Limnology	Ricketts, Doug/Uni Duluth v/University funds Duluth	25/STATE/P none

Agency	Funded	Proposed	TOTAL
NOAA	0.0	17.0	17.0
NSF	22.0	25.0	47.0
STATE	0.0	30.0	30.0
TOTAL	22.0	72.0	94.0

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Letter Of Intent
 R/V Cape_Hatteras 2005

CRUISE DATES	MAP INDEX/AREA/PURPOSE	P.I./INSTITUTION/PROPOSAL NO.	PORTS	DAYS/AGENCY/STATUS/CLEARANCE
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05 JAN	NA6/Shelf/	Cai, W /Univ.of Ga/	Beaufort	10/NSF/P
14 JAN	CO2 Sources	OCE 0425153	Beaufort	None
20 JAN	NA6/Sargasso/	None/None/	Beaufort	3/NSF/P
23 JAN	Transit & Port	OCE-Shipops	Bermuda	Bermuda
24 JAN	NA6/BATS/	Knap/BBSR/	Bermuda	16/NSF/P
25 FEB	Time series	OCE 0326885	Bermuda	Bermuda

Potential relief for WEATHERBIRD II while in shipyard. The total number of days is unknown. I put in 16 because that's the potential cruises CAPE HATTERAS might cover (BATS and Panulirus S). Port days in Bermuda have to be negotiated.

26 FEB	NA6/Sargasso/	None/None/	Bermuda	4/NSF/P
01 MAR	Transit	OCE Shipops	Charleston	None
02 MAR	NA6/Shelf/	Fletcher/Unv SCar/	Charleston	5/NOAA/P
06 MAR	Moorings	NOAA unknown	Charleston	None
07 MAR	NA6/Shelf/	None/None/	Charleston	3/NSF/P
09 MAR	Transit & Port	OCE Shipops	Miami	None
10 MAR	NA9/Caribbean/	Drennan /UMiami/	Miami	16(Non-Op)/
25 MAR	Air/Sea fluxes	OCE 0425572	Miami	NSF/P France

If Peters is not funded, Drennan and Thompson can go in that slot. If all three are funded (Peters, Drennan, Thompson) will need another vessel.

10 MAR	NA6/Florida Current/	Peters /UMiami/	Miami	24/NSF/P
02 APR	Phys Oceanography	OCE 0425554	Miami	None

Presently on WALTON SMITH with no dates. Talked with PI and he is not upset with March start. He will have to confer with colleagues to confirm the later

dates.

28 MAR	NA6/Fla shelf/	Thompson/Univ Md/	Miami	6 (Non-Op) /
02 APR	Chem Oceanography	OCE 0425564	Miami	NSF/P
				None

See comments with Drennan cruise.

03 APR	NA6/Shelf/	None/None/	Miami	4/NSF/P
06 APR	Port & Transit	OCE Shipops	Beaufort	None
11 APR	NA6/NC Shelf/	Wolcott/NC State/	Beaufort	1/STATE/P
11 APR	Education	Not Applicable	Beaufort	None
13 APR	NA6/Shelf/	None/None/	Beaufort	2/NSF/P
14 APR	Transit	OCE Shipops	Staten Isla	None
15 APR	NA6/NJ Shelf/	Chant /Rutgers/	Staten Is.	14/NSF/F
28 APR	Hudson River Plume	OCE0238957	Staten Is.	None

This is a two-ship request, with OCEANUS.

29 APR	NA6/Shelf/	None/None/	Staten Is.	3/NSF/F
01 MAY	Transit	OCE Shipops	Beaufort	None
04 MAY	NA6/Shelf/	Cai, W /Univ.of Ga/	Beaufort	10/NSF/P
13 MAY	CO2 Sources	OCE 0425153	Savannah	None
14 MAY	NA6/Shelf/	None/None/	Savannah	3/NSF/F
16 MAY	Port & Transit	OCE Shipops	Bahamas	Bahamas
17 MAY	NA9/Bahamas/	Parsons-Hubard /Obe	Bahamas	10/NSF/F
26 MAY	Biogenics in sediments	rlin C/EAR 0345618	Bahamas	Bahamas

Cruise may be broken up into two legs.

27 MAY	NA6/Shelf/	None/None/	Bahamas	3/NSF/F
29 MAY	Transit & Port	OCE Shipops	Charleston	
30 MAY	NA6/SC Shelf/	Bernhard J /Univ. S	Charleston	9/NSF/F
07 JUN	Benthic Forams	. Car./OCE 0351029	Charleston	None

May be able to link this closer to Parsons-Hubbard; work might be in Bahamas.

08 JUN	NA6/Shelf/	None/None/	Charleston	2/NSF/P
10 JUN	Transit & Port	OCE Shipops	Beaufort	none
14 JUN	NA6/NC Shelf/	TBD/TBD/	Beaufort	4/STATE/P

17 JUN	Ocean Research	Not Applicable	BEaufort	None
20 JUN	NA6/Shelf/	None/None/	Savannah	3/NSF/P
22 JUN	Port & Transit	OCE Shipops	Beaufort	None
22 JUN	NA6/Shelf/	None/None/	Beaufort	4/NAVY/F
25 JUN	Transit & Port	Navy-Shipops	Portland	None
26 JUN	NA6/Gulf of Maine/	Perry, M /Univ. of	Portland	9/NAVY/F
03 JUL	Phytoplankton growth	Maine/Navy-unknown	Portland	None
04 JUL	NA6/Shelf/	None/None/	Portland	4/NAVY/F
07 JUL	Port & Transit	OCE Shipops	Beaufort	
11 JUL	NA6/Shelf/	None/None/	Beaufort	4/NSF/P
14 JUL	Transit & Port	OCE Shipops	Miami	None
15 JUL	NA6/Florida Current/	Peters /UMiami/	Miami	24/NSF/P
07 AUG	Phys Oceanography	OCE 0425554	Miami	None
Presently on WALTON SMITH with no dates. See March comments				

08 AUG	NA6/Shelf/	None/None/	Miami	2/NSF/P
09 AUG	Transit & Port	OCE Shipops	Savannah	None
10 AUG	NA6/Shelf/	Cai, W /Univ. of Ga/	Savannah	10/NSF/P
19 JUN	CO2 Sources	OCE 0425153	Charleston	None
21 AUG	NA6/Shelf/	Fletcher/Univ	Charleston	5/NOAA/P
24 JUL	Moorings	SCar/NOAA Unknown	Beaufort	None
29 AUG	NA6/NC Shelf/	Osborn, T. /Johns H	Beaufort	14/NSF/F
11 SEP	Turbulence & flow	opkins/OCE 0220890	Beaufort	None
15 SEP	NA6/Shelf/	None/None/	Beaufort	4/NSF/P
18 SEP	Transit & Port	OCE Shipops	Miami	None
19 SEP	NA9/Caribbean/	Drennan /UMiami/	Miami	16/NSF/P
04 OCT	Air/Sea fluxes	OCE 0425572	Miami	France
05 OCT	NA6/Shelf/	None/None/	Miami	2/NSF/P
06 OCT	Port & Transit	OCE Shipops	Savannah	None
07 OCT	NA6/Shelf/	Cai, W /Univ. of Ga/	Savannah	10/NSF/P
16 OCT	CO2 Sources	OCE 0425153	Beaufort	None
18 OCT	//	None//	Beaufort	(Non-Op)/
24 NOV			beaufort	Other/
Open or Shipyard period				

20	OCT	NA6/NC Shelf/	Wolcott/NC State/	Beaufort	2/STATE/P
21	OCT	Education	Not Applicable	Beaufort	None
02	DEC	NA6/Shelf/	None/None/	Beaufort	3/NSF/P
04	DEC	Transit & Port	OCE Shipops	Savannah	None
05	DEC	NA6/Shelf/	Cai, W /Univ.of Ga/	Beaufort	10/NSF/P
14	DEC	CO2 Sources	OCE 0425153	Beaufort	None
15	DEC	NA6/Shelf/	None/None/	Savannah	3/NSF/P
16	DEC	Port & Transit	OCE Shipops	Beaufort	None
??	???	NA6/NE Shelf/	Toole J /WHOI/	Woods Hole	9(Non-Op)/
??	???	Physical Oceanography	OCE 0241354	Woods Hole	NSF/F None

Listed as non-op. Have this cruise in 2004; put into 2005 just in case.

Agency	Funded	Proposed	TOTAL
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NAVY	17.0	0.0	17.0
NOAA	0.0	10.0	10.0
NSF	56.0	169.0	225.0
STATE	0.0	7.0	7.0
-----	-----	-----	-----
TOTAL	73.0	186.0	259.0

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Letter Of Intent
 R/V Cape_Henlopen 2005

CRUISE DATES	MAP INDEX/AREA/PURPOSE	P.I./INSTITUTION/PROPOSAL NO.	PORTS	DAYS/AGENCY/STATUS/CLEARANCE
?? FEB	NA6/Delware Bay/	Sommerfield /Udel/	Lewes	2/NOAA/P
?? FEB	Benthic	?	Lewes	No
Multibeam Req'd				
?? MAR	NA6/Chesapeake Bay/	Wommack /UDel/	Lewes	5/NSF/F
?? MAR	Biology	MCB 0132070	Lewes	No
?? MAR	NA6/Delaware Bay/	Sharp /UDel/	Lewes	3/NSF/F
?? MAR	Chemistry	OCE 0352280	Lewes	No
?? MAR	NA6/Delaware Bay/	Kirchman /UDel/	Lewes	3/NOAA/P
?? MAR	Chemistry	n/a	Lewes	No
?? MAR	NA6/Chesapeake Bay/	Bauer /VIMS/	Norfolk	12/NSF/F
?? MAR	Chemistry	OCE 0327423	Norfolk	No
PI's 13-foot clean van. Wipe tests by Miami Tritium Lab. Year 2 sailed in September. Combine with other Chesapeake trip. Add transits as required.				
?? MAR	NA6/Delaware Bay/	Thoroughgood/Badiey /	Lewes	5/NOAA/P
?? MAR	Obs system maint.	Udel/n/a	Lewes	No
Delaware Bay Obs System				
?? APR	NA6/Chesapeake Bay/	Bronk /VIMS/	Yorktown	7/NSF/F
?? APR	Chemistry	OCE 0221825	Yorktown	No
Combine with other Chesapeake cruise or add transit days.				
?? APR	NA6/Chesapeake Bay/	Harvey /UMd/	Cambridge	8/NSF/P

?? APR Phys-O/Chem OCE 0403607 Cambridge No
Scanfish Req'd. Combine with other Chesapeake cruises. Add transits as
required.

?? APR NA6/Chesapeake Bay/ [Stoecker](#)/UMd/ Cambridge 5/NSF/P
?? APR Biology OCE 0424502 Cambridge No
Combine with other Chesapeake cruises. Add transits as required

14 APR NA6/Chesapeake Bay/ [Gargett](#)/ODU/ Norfolk 14/NSF/F
29 APR Phys-O OCE 0136403 Norfolk No
ADCP moorings. Scanfish Req'd.

?? MAY NA6/Chesapeake Bay/ [Wommack](#)/UDel/ Lewes 5/NSF/F
?? MAY Biology MCB 0132070 Lewes No

?? MAY NA6/Coastal/ [Sikes](#)/Rutgers/ Lewes 4/NSF/P
?? MAY Bio/Chem EAR 0403617 Lewes No
Two ship operation - CAPE HATTERAS (LATTE Cruise). Isotope van.

?? MAY NA6/Chesapeake Bay/ [Stoecker](#)/UMd/ Cambridge 5/NSF/P
?? MAY Biology OCE 0424502 Cambridge No
Combine with other Chesapeake cruises. Add transits as required

?? JUN NA6/Coastal to [Blough](#)/UMd/ Lewes 5/NSF/P
?? JUN Sargasso/Optics OCE 0425020 Lewes No

?? JUN NA6/Chesapeake Bay/ [Wommack](#)/UDel/ Lewes 5/NSF/F
?? JUN Biology MCB 0132070 Lewes No

?? JUN NA6/Delaware Bay/ [Sommerfield](#)/Udel/ Lewes 2/NOAA/P
?? JUN Benthic ? Lewes No
Multibeam Req'd

?? JUN NA6/Delaware Bay/ [Sharp](#)/UDel/ Lewes 3/NSF/F
?? JUN Chemistry OCE 0352280 Lewes No

?? JUN NA6/Gulf of Maine [Gibson](#)/EPA/ Lewes 16/EPA/P
?? JUN toNC/Chemistry n.a Lewes No

?? JUN NA6/NJ Coast/ [Godfrey](#)/Rutgers/ Lewes 7/NSF/P
?? JUN Chemistry/Bio OCE 0426407 Narraganset No

Bottom dredge req'd. Check w/PI on transit time back to Lewes.

?? JUL	NA6/Chesapeake Bay/	Wommack /UDel/	Lewes	5/NSF/F
?? JUL	Biology	MCB 0132070	Lewes	No

?? JUL	NA6/Coastal/	Sikes /Rutgers/	Lewes	3/NSF/P
?? JUL	Chemical	OCE 0425469	Lewes	No

?? JUL	NA6/Chesapeake Bay/	Hole /Virginia	Norfolk?	5/NSF/P
?? JUL	Seismic	Tech/EAR 0409207	Norfolk?	No

OBS mooring deployment. Combine w/other Chesapeake Cruise. August also possible. Divers Req'd.

?? JUL	NA6/Chesapeake Bay/	Hole /Virginia	Norfolk?	8/NSF/P
?? JUL	Seismic	Tech/EAR 0409207	Norfolk?	No

OBS mooring recovery. Combine w/other Chesapeake Cruise. August also possible. Divers Req'd.

?? JUL	NA6/Delaware Bay/	Sharp /UDel/	Lewes	3/NOAA/P
?? JUL	Chemistry	n/a	Lewes	No

?? JUL	NA6/Chesapeake Bay/	Stoecker /UMd/	Cambridge	5/NSF/P
?? JUL	Biology	OCE 0424502	Cambridge	No

Combine with other Chesapeake cruises. Add transits as required

?? JUL	NA6/Chesapeake Bay/	Luther /UDel/	Lewes	3/NOAA/P
?? JUL	Chemistry	n/a	Lewes	No

?? JUL	/Delaware Bay/	Dittel /UDel/	Lewes	3/NSF/P
?? JUL	REU Intern Cruise	??	Lewes	No

Check on renewal w/PI.

?? AUG	NA6/Chesapeake Bay/	Wommack /UDel/	Lewes	5/NSF/F
?? AUG	Biology	MCB 0132070	Lewes	No

?? AUG	NA6/Chesapeake Bay/	Luther /UDel/	Lewes	7/NSF/F
?? AUG	Chemistry	OCE 0308398	Lewes	No

?? AUG	NA6/Delaware Coast/	Epifanio /UDel/	Lewes	5/NOAA/P
?? AUG	Biology	?	Lewes	No

Scanfish Req'd.

?? AUG	NA6/Coastal/	Sikes /Rutgers/	Lewes	3/NSF/P
?? AUG	Chemical	OCE 0425469	Lewes	No
?? AUG	NA6/Chesapeake Bay/	Harvey /UMd/	Cambridge	8/NSF/P
?? AUG	Phys-O/Chem	OCE 0403607	Cambridge	No

Scanfish Req'd. Combine with other Chesapeake cruises. Add transits as required.

?? SEP	NA6/Coastal to	Blough /UMd/	Lewes	5/NSF/P
?? SEP	Sargasso/Optics	OCE 0425020	Lewes	No
?? SEP	NA6/Chesapeake Bay/	Wommack /Udel/	Lewes	5/NSF/F
?? SEP	Biology	MCB 0132070	Lewes	No
?? SEP	NA6/Coastal/	Sikes /Rutgers/	Lewes	3/NSF/P
?? SEP	Chemical	OCE 0425469	Lewes	No
?? SEP	NA6/Delaware Bay/	Thoroughgood/Badiey /	Lewes	5/NOAA/P
?? SEP	Obs system maint.	Udel/n/a	Lewes	No

Delaware Bay Obs System

?? OCT	NA6/Delaware Bay/	Sommerfield /Udel/	Lewes	2/NOAA/P
?? OCT	Benthic	?	Lewes	No

Multibeam Req'd

?? OCT	NA6/Delaware Bay/	Kirchman /Udel/	Lewes	3/NOAA/P
?? OCT	Chemistry	n/a	Lewes	No
?? OCT	NA6/Delaware Bay/	Sharp /Udel/	Lewes	3/NOAA/P
?? OCT	Chemistry	n/a	Lewes	No
15 OCT	NA6/Coastal/	Hawkins /Udel/	Port Evergl	10(Non-Op)/
25 OCT	Delivery	n/a	Lewes	PRV/F

No

Delivery of new vessel. Acoustic Trials enroute.

?? DEC	NA6/Chesapeake Bay/	Harvey /UMd/	Cambridge	8/NSF/P
?? DEC	Phys-O/Chem	OCE 0403607	Cambridge	No

Scanfish Req'd. Combine with other Chesapeake cruises. Add transits as required.

?? ??? NA6/Chesapeake Bay/ [Transit](#)/Various/ Various 10/NSF/P
?? ??? Transit/Mobilization Various Various No
Misc. transits and mobilizations for Chesapeake Cruises

Agency	Funded	Proposed	TOTAL
-----	-----	-----	-----
EPA	0.0	16.0	16.0
NOAA	0.0	36.0	36.0
NSF	76.0	95.0	171.0
-----	-----	-----	-----
TOTAL	76.0	147.0	223.0

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Letter Of Intent
 R/V Endeavor 2005

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 This revised LOI reflects updated funding information.
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CRUISE DATES	MAP INDEX/AREA/PURPOSE	P.I./INSTITUTION/PROPOSAL NO.	PORTS	DAYS/AGENCY/STATUS/CLEARANCE
03 JAN	NA6,NA8//	Nittrouer, Chuck /	Narraganset	15/NAVY/F
17 JAN	Transit	U. Washington/Navy	Marseilles	
3				
21 JAN	NA8//	Nittrouer, Chuck /	Marseilles	20/NAVY/F
03 FEB	EuroSTRATAFORM	U. Washington/Navy	Marseilles	France, Spain
3				
07 FEB	NA6,NA8//	Nittrouer, Chuck /	Marseilles	14/NAVY/F
21 FEB	Transit	U. Washington/Navy	Bermuda	
3				
25 FEB	NA6,NA7,NA8,NA9//	Boyle, Edward /MIT/	Bermuda	24/NSF/F
15 MAR	Varibility of isotopes	OCE-0326689	Bridgetown	
3				
19 MAR	NA8,NA9//	Nittrouer, Chuck /	Bridgetown	16/NAVY/F
03 APR	Transit	U. Washington/Navy	Marseilles	
3				
07 APR	NA8//	Nittrouer, Chuck /	Marseilles	20/NAVY/F
20 APR	EuroSTRATAFORM	U. Washington/Navy	Marselles	France, Spain
3				
24 APR	NA6,NA8//	Nittrouer, Chuck /	Marceilles	15/NAVY/F
08 MAY	Transit	U. Washington/Navy	Narraganset	
29 MAY	NA6//	Moran, Brad /URI/	Narraganset	12/NSF/F

09 JUN	Field and Modeling stu	OCE-0327721	Narraganset
22 AUG	NA6//	Moran, Brad /URI/	Narraganset 12/NSF/F
31 AUG		0327721	Narraganset

Agency	Funded	Proposed	TOTAL
-----	-----	-----	-----
NAVY	100.0	0.0	100.0
NSF	48.0	0.0	48.0
-----	-----	-----	-----
TOTAL	148.0	0.0	148.0

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Letter Of Intent
 R/V Gyre 2005

CRUISE DATES	MAP INDEX/AREA/PURPOSE	P.I./INSTITUTION/PROPOSAL NO.	PORTS	DAYS/AGENCY/STATUS/CLEARANCE
05 APR 19 APR	NA9/Gulf of Mexico/ G&G	DiMarco, St./TAMU/ Hypoxia Study	Galveston Galveston	15/NOAA/F
24 MAY 20 JUN	NA9/Gulf of Mexico/ G&G	Biggs, D./TAMU/ SWSS	Galveston Galveston	28/Other/P
	NA9/Gulf of Mexico/ G&G	Jochens, A./TAMU/ SWSS		0/Other/P
01 AUG 14 AUG	NA9/Gulf of Mexico/ G&G	Santschi, P./ TAMUG/9906823	Galveston Galveston	14/NSF/F

Agency	Funded	Proposed	TOTAL
NOAA	15.0	0.0	15.0
NSF	14.0	0.0	14.0
Other	0.0	28.0	28.0
TOTAL	29.0	28.0	57.0

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Letter Of Intent
 R/V New_Horizon 2005

CRUISE DATES	MAP INDEX/AREA/PURPOSE	P.I./INSTITUTION/PROPOSAL NO.	PORTS	DAYS/AGENCY/STATUS/CLEARANCE
?? JAN	NP13/28 N 111 W/	Prahl, F. /OSU/	San Diego	6/NSF/F
?? JAN	CTD work	OCE0326573	San Diego	Mexico
?? FEB	NP9/NPAL mooring site/	Rudnick, D. /SIO/	San Diego	14/NAVY/F
?? FEB	Seasoar around NPAL mo	N00014-03-1-0838	San Diego	
18 FEB	NP9/34o50'N,123oW/	Smith, K. /SIO/	San Diego	10/NSF/F
28 FEB	Biological Oceanograph	OCE0242472	San Diego	
7 science, 3 transit				

?? MAR	NP13/Cocos EPR/	Castillo, P./SIO/	Manzanillo	28/NSF/P
?? MAR	Geological Oceanograph		Acapulco	
?? MAR	NP13/Gulf of	Gaherty, J. /Georgi	San Diego	7(Non-Op)/
?? APR	California/OBS's	a Inst./OCE0305454	San Diego	NSF/F
Mexico				
7 science plus ??transit				
using S. Webb OBS's				

05 JUN	NP9/Off San Diego/	Reed, B. /ONR/	San Diego	20/NAVY/F
24 JUN	UUV ops; Kernel Blitz	ONR	San Diego	
28 JUN	NP9/MARS, Station M/	Smith, K. /SIO/	San Diego	13/NSF/F
10 JUL	Biological Oceanograph	OCE0242472	San Diego	
10 science, 3 transit				

13 JUL	NP9//	Gauss, R. /NRL/	San Diego	14/NAVY/P

26 JUL	Multistatic Near-Surfa		San Diego	
	Two ship op with Wecoma			

01 AUG	NP9/40°47N, 124°35W/	Orphan, V. /CalTech	San Diego	11/NSF/F
11 AUG	ROV push coring	/MCB 0348596	San Diego	
	6 transit			
	5 science			

?? AUG	NP9/Calif. Coast/	Venrick, E. /SIO/	San Diego	17/NOAA/F
?? AUG	Calif. Current			
	San Diego			
?? AUG	NP9/Calif. Coast/	Aluwihare, L./SIO/	San Diego	1/NSF/P
?? AUG	Chemical Oceanography		San Diego	
	add to CalCOFI			

?? SEP	NP9/Santa Monica Bay/	Gruber, N. /UCLA/	San Diego	2/NSF/F
?? SEP	mooring service	EAR 0404405	San Diego	
	1 science, 1 transit			

?? SEP	NP9/Off San Diego/	Frank, T. /Harbor	San Diego	10/NSF/F
?? SEP	Biological Oceanograph	Branch/IBN 0343871	San Diego	
?? SEP	NP9/33N 117W/	Babcock, J. /SIO/	San Diego	4/NSF/P
?? SEP	OBS-equipment testing	OCE9907905	San Diego	
?? SEP	NP13/28 N 111 W/	Prahl, F. /OSU/	San Diego	12/NSF/F
?? SEP	CTD work	OCE0326573	San Diego	Mexico
?? OCT	NP9/Calif. Coast/	Aluwihare, L./SIO/	San Diego	1/NSF/P
?? OCT	Chemical Oceanography		San Diego	
	add to CalCOFI			

?? OCT	NP9/Calif. Coast/	Venrick, E. /SIO/	San Diego	17/NOAA/F
?? OCT	Calif. Current			
	San Diego			
18 OCT	NP9/34o50'N,123oW/	Smith, K. /SIO/	San Diego	10/NSF/F
28 OCT	Biological Oceanograph	OCE0242472	San Diego	
	7 science, 3 transit			

?? NOV NP9/Santa Monica Bay/ [Gruber, N./UCLA/](#) San Diego 2/NSF/F
?? NOV mooring service EAR 0404405 San Diego
1 science, 1 transit

?? ??? NP9/Off California Co/ [Hildebrand, J./](#) San Diego 32/NAVY/F
?? ??? Marine Mammal acoustic SIO/ San Diego

Agency	Funded	Proposed	TOTAL
-----	-----	-----	-----
NAVY	66.0	14.0	80.0
NOAA	34.0	0.0	34.0
NSF	76.0	34.0	110.0
-----	-----	-----	-----
TOTAL	176.0	48.0	224.0

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Letter Of Intent
 R/V Kilo_Moana 2005

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 This change. Transit Japan-Honolulu-deleted. Armstrong Cruise -Added. One
 HOT Series and two MOSEAN (Sep) Deleted.

Would transit from Lae, PNG to Wellington, NZ vice Honolulu, HI at the
 end of 2004 and spend about one week in a NON-Op Status over the
 Holidays pending start of the MARGINS work.

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CRUISE DATES	MAP INDEX/AREA/ PURPOSE	P.I./INSTITUTION/ PROPOSAL NO.	PORTS	DAYS/AGENCY/ STATUS/ CLEARANCE
01 JAN 04 JAN	SP4/New Zealand/ Maintenance	Taylor, Brian/UHI/	Wellington, Wellington,	(Non-Op)/ STATE/
02				
05 JAN 01 FEB 01	SP4/South Pacific/ MARGINS	Kuehl, Steven /VIMS/ OCE04-05524	Wellington Wellington	28/NSF/F New Zealand
02				
02 FEB 16 FEB 01	SP4/South Pacific/ Sediment Dynamics	Alexander, Clark / SIO/OCE04-05726	Wellington Wellington	15/NSF/F New Zealand
0				
17 FEB 22 FEB 0	SP4/South Pacific/ Transit	Transit//	Wellington, Brisbane, Au	6/Other/P
0				
23 FEB 24 MAR 0	SP4/Australia/ Dry Docking	Taylor, Brian/UHI/ NA	Brisbane, Au Brisbane, Au	30(Non-Op)/ STATE/F

0					
25	MAR	SP4/South Pacific/	Transit//	Brisbane,Au	09/NSF/P
02	APR	Transit		Pago Pago	
0					
02					
03	APR	SP1/South Pacific/	Hart, Stanley/	Pago Pago	27/NSF/F
29	APR	Somoan Hotspot Dredgin	WHOI/OCE03-51437	Pago Pago	
02					
0					
30	APR	SP2/Pacific/	Transit//	Pago Pago	09/NSF/P
08	MAY	Transit		Honolulu	
0					
0					
13	MAY	NP12/Hawaiian Islands/	Dickey, Tommy/ UCSB/	Honolulu	2/NSF/F
15	MAY	MOSEAN	OCE03-38434	Honolulu	
0					
0					
18	MAY	NP12/Hawaiian Islands/	Karl, David/ UHI/	Honolulu	10/NSF/F
27	MAY	HOT Series	OCE03-26616	Honolulu	
0					
30	MAY	NP12/Hawaiian Islands/	Dickey, Tommy/ UCSB/	Honolulu	2/NSF/F
01	JUN	MOSEAN	OCE03-38434	Honolulu	
0					
0					
03	JUN	NP12/Hawaiian Islands/	Kelley, Christopher/	Honolulu	5/STATE/F
15	JUN	Fisheries	UHI/	At Sea	
		//	Kelley, Christopher/		07/STATE/P
			/		
0					
0					
20	JUN	NP8/North Pacific/	Buessler, Ken/	Honolulu	42/NSF/F
31	JUL	VERTIGO	WHOI/OCE03-01139	Dutch Harbo	
03					
04					
01	AUG	NP6/Gulf of Alaska/	Armstrong, Andrew/	Dutch Harbo	50/NOAA/P
19	SEP	Sea Mapping	UNH/	Honolulu	
0					

0
 25 SEP NP12/Hawaiian Islands/ [Porter, Michael](#)/ Honolulu 14/NAVY/F
 09 OCT Ocean Fields SAIC/ Honolulu
 0
 15 OCT NP12/Hawaiian Islands/ [Moyer, Craig](#)/WWU/ Honolulu 16/NSF/F
 31 OCT Iron Cycle MCB03-48734 Honolulu
 0
 05 NOV NP12/Hawaiian Islands/ [Weller, Robert](#)/ Honolulu 10/NOAA/F
 15 NOV Ocean Ref. Stations WHOI/ Honolulu
 0
 0
 18 NOV NP12/Hawaii/ [Benitez-Nelson, C.](#)/ Honolulu 18(Non-Op)/
 05 DEC Eddy Activity USC/OCE02-41645 Honolulu NSF/F
 0

This is a "back up" Cruise Claudia has requested in case there is no eddy activity on her Nov 2004 Cruise on KOK

0
 08 DEC NP12/Hawaiian Islands/ [Karl, David](#)/UHI/ Honolulu 10/NSF/F
 19 DEC HOT Series OCE03-26616 Honolulu

Agency	Funded	Proposed	TOTAL
NAVY	14.0	0.0	14.0
NOAA	10.0	50.0	60.0
NSF	152.0	18.0	170.0
Other	0.0	6.0	6.0
STATE	5.0	7.0	12.0
TOTAL	181.0	81.0	262.0

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Letter Of Intent
 R/V Knorr 2005

CRUISE DATES	MAP INDEX/AREA/PURPOSE	P.I./INSTITUTION/PROPOSAL NO.	PORTS	DAYS/AGENCY/STATUS/CLEARANCE
01 JAN 31 MAR	NA6/East Coast/ SHIPYARD	Suchy. A/WHOI/	Shipyard Shipyard	90(Non-Op)/ Other/P
Scheduled Shipyard 12 weeks, Long Coring Installation -----				
01 APR 30 APR	NA7/N. Atl./ Hydrophone moorings NA10/MAR/ Hydrophone	Dziak, R. /OSU/ OCE-0137164 Smith, D. /WHOI/ OCE-0424495	Woods Hole Miami	24/NSF/F 8/NSF/F
1,2 3 days for moorings/Dziak 6 days for Smith 5670 nm/21 days steam -----				
05 MAY 29 MAY	NA9/SWNA/ CLIVAR	Johns, W. /RSMAS/ OCE-0241438	Miami Miami	27/NSF/F Bahamas
Coordination w/ SOC/DARWIN cruise is required -----				
01 JUN 02 JUL	NA6/Mid Atl./ Phy. Ocean.	McCartney, M. / WHOI/OCE-0424957	Miami Woods Hole	32(Non-Op)/ NSF/P
14 JUL 22 JUL	NA6/N.Atl/ transit	Transit/WHOI/ OCE-0201692	Woods Hole Panama	9/NSF/P
25 JUL 21 AUG	SP3A/So. Pac./ Chemistry	Moffett, J. /WHOI/ OCE-0327226	Panama Arica	28/NSF/F

22 AUG	SP9A/So.Pac./	Transit/WHOI/	Arica	9/NSF/P
31 AUG	transit	OCE-0201692	Punta Arena	
01 SEP	SP9A/Antarctic/	Talley, L./UCSD/	Puntarenas	47/NSF/F
15 OCT	CTD & ADCP	OCE-0327544	Puerto Mont	Chile
16,17				
18 OCT	SP9A/So.Pac./	Transit/WHOI/	Puerto Mont	7/NOAA/P
24 OCT	transit	NOAA	Arica	
25,26				
27 OCT	SP3A/E.Pacific/	Weller, R./WHOI/	Arica	20/NOAA/P
11 NOV	Moorings	NOAA	Arica	Chile
12,13				
7 days on station, plus transit				

?? NOV	SP3/4 S/107 W/	McGuire, J./WHOI/	Panama	29/NSF/F
?? DEC	OBS	OCE-0242117	Panama	
10,11				
?? ???	NA10/E. Trop Atlantic/	Eglinton. T./	Cape Town	32(Non-Op)/
?? ???	Gravity & Multi-core	WHOI/OCE-0402348	Madeira	NSF/F
				Many
				Countries
	NA10/E.Tropical	deMenocal, P./		0/NSF/F
	Atla/Gravity/Multicore	LDEO/OCE-0402348		
9,10				
?? ???	NA5/N. Atl./	Hutchins, D./Univ.	Woods Hole	38(Non-Op)/
?? ???	Biology	of DE/OCE-0423418	Reykjavik	NSF/F
				Iceland
Requested 5/15/05				
Spring Bloom				

?? ???	AR11/Davis Straits/	Lee, C./UW/	Nuuk	18(Non-Op)/
?? ???	RAFOS moorings	OPP-0230381	Nuuk	NSF/F
				Canada,
				Greenland,
				Denmark

Office of Polar Programs
SEARCH/ARCSS

Agency	Funded	Proposed	TOTAL
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NOAA	0.0	27.0	27.0
NSF	163.0	18.0	181.0
-----	-----	-----	-----
TOTAL	163.0	45.0	208.0

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Letter Of Intent
 R/V Longhorn 2005

CRUISE DATES	MAP INDEX/AREA/PURPOSE	P.I./INSTITUTION/PROPOSAL NO.	PORTS	DAYS/AGENCY/STATUS/CLEARANCE
12 APR	NA9/Gulf of Mexico/	Berry,Sam/	Port Aransa	3/PRV/P
15 APR	Mooring recovery	Fugro GEOS/999	Port Aransa	NA
09 MAY	NA9/Gulf of Mexico/	Holt, Joan/UTMSI/	Port Aransa	13/PRV/P
21 MAY	Fish larvae sampling	999	Port Aransa	Y- Mexico
24 MAY	NA9/Gulf of Mexico/	Riffe,Chris/	Port Aransa	3/PRV/F
26 MAY	Mooring service	Evans Hamilton/999	Port Aransa	NA
14 JUN	NA9/Gulf of Mexico/	Montagna,Paul/	Port Aransa	2/Other/F
15 JUN	MNS 354 Marine Biology	UTMSI/999	Port Aransa	NA
21 JUN	NA9/Gulf of Mexico/	Dunton,Ken/UTMSI/	Port Aransa	2/Other/F
22 JUN	Marine Botany Field Tr	999	Port Aransa	NA
06 JUL	NA9/Gulf of Mexico/	Villareal, Tracy/	Port Aransa	14/NOAA/F
19 JUL	Trichodesmium sampling	UTMSI/999	Port Aransa	NA
25 JUL	NA9/Gulf of Mexico/	Rooker, Jay /TAMU-Co	Port Aransa	4/NSF/P
28 JUL	Pelagic Sargassum samp	llege Stat/0400789	Port Aransa	NA
02 AUG	NA9/Gulf of Mexico/	Buskey,Ed/UTMSI/	Port Aransa	2/Other/F
03 AUG	Marine Biology field t	999	Port Aransa	NA
09 AUG	NA9/Gulf of Mexico/	Fuiman, Lee/UTMSI/	Port Aransa	2/Other/F
10 AUG	Biology of Fish field	999	Port Aransa	NA
20 SEP	NA9/Gulf of Mexico/	Berry,Sam/	Port Aransa	3/PRV/F
22 SEP	Mooring deployment	Fugro GEOS/999	Port Aransa	NA
17 OCT	NA9/Gulf of Mexico/	Rooker, Jay /TAMU-Co	Port Aransa	4/NSF/P

20 OCT Pelagic Sargassum samp llege Stat/0400789 Port Aransa NA

Agency	Funded	Proposed	TOTAL
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NOAA	14.0	0.0	14.0
NSF	0.0	8.0	8.0
Other	8.0	0.0	8.0
PRIVATE	6.0	16.0	22.0
-----	-----	-----	-----
TOTAL	28.0	24.0	52.0

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Letter Of Intent
R/V Melville 2005

CRUISE DATES	MAP INDEX/AREA/PURPOSE	P.I./INSTITUTION/PROPOSAL NO.	PORTS	DAYS/AGENCY/STATUS/CLEARANCE
31 DEC	NP12/Off Hawaii/	Laske, G. /SIO/	San Diego	28/NSF/F
26 JAN	OBS deployment	OCE0002470	Honolulu	
27, 28				
Total transit San Diego via Hilo to station, ending in Honolulu is 8.4 days (assumes transit speed of 11.75 kts)				
science days 17.0				
port days 2.0				
arr/depart 1.0 (compensate for 8 hrs lost on day 1; and 16 hrs on arrival day)				
28.4 days (round up to 29 days)				

29 JAN	SP1/to Tahiti/	transit/na/	Honolulu	9/NSF/P
06 FEB	transit	ODP	Papeete	
7,8,9				
10 FEB	SP5/22S-50S, 144W-162/	Lyle, M. /Boise SU/	Papeete	46/NSF/F
22 MAR	MCS, piston cores	OCE/ODP 0240906	Papeete	
23,24				
35 days of sci.				
5 port,				
1.5 arr/dep				
plus transit 4;				

25 MAR	SP4//	Tivey, M./WHOI/	Papeete	8/NSF/P
01 APR	transit	OCE0241796	Suva	
1838nm				

2,3,4,5

06 APR	SP2/Lau Basin/	Tivey, M. /WHOI/	Suva	44/NSF/F
14 MAY	JASON II, MOCNESS,CTD	OCE0241796	Nuku'alofa	Tonga,
15				Fiji
32	science, 5 port, 5 total transits to and from port, 1.5 arr/dep			

16,17

18 MAY	/Lau Basin/	Childress, J. /	Nuku'alofa	26/NSF/F
09 JUN	JASON II	UCSB/OCE0240982	Suva	Tonga,
10				Fiji

11,12

13 JUN	SP1/Lau Basin/	Vrijenhoek, R. /	Suva	20/NSF/F
29 JUN	Biology, JASON II	MBARI/OCE9910799	at Sea	

30 JUN	SP6/2days at Fiji, 1	Van Dover, C. /Wm a	at sea	3/NSF/F
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02 JUL	day at Lau/Jason II	nd Mary/OCE0350554	Suva	
--------	---------------------	--------------------	------	--

3
add on to the Vrijenhoek

4,5

06 JUL	NP10/Off PNG/	Bach, W. /WHOI/	Suva	29/NSF/F
31 JUL	ROV ops Eastern Manus	OCE/ODP 0327448	Guam	

1
Jason II

02 AUG	//	transit//	Guam	12/NSF/P
12 AUG	transit		Honolulu	
cross date line gain a day				

13,14

15 AUG	/19N 155W//	Moyer, C //	Honolulu	17/NSF/F
29 AUG	Jason II	MCB 0348734	Honolulu	

30 AUG	NP9//	transit//	Honolulu	9/NSF/P
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08 SEP	transit		San Diego	
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23 SEP	NP9/Off Monterey at MA	Smith, K. /SIO/	San Diego	13/NSF/F
--------	------------------------	---------------------------------	-----------	----------

05 OCT	RS, Station M/Jason II	OCE42472	San Diego	
--------	------------------------	----------	-----------	--

10 on station
3 transit

?? ??? NP13/9N 90W - 16S 93W [Moffett, J.](#)/WHOI/ Puerto Cald 50(Non-Op)/
 ?? ??? /Chemical Oceanography OCE0327226 Arica NSF/F
 20 days sci, 30 days transit/port
 literature to see the historical data
 for the Costa Rica upwelling Dome, this is the feature at 9N 90W that we
 are trying to "catch". It appears reliably from early April to mid
 August, so we revised our dates to propose starting the cruise in May.
 We also proposed a cruise track that starts and ends in Puerto Caldera,
 eliminating the work off Chile. We could reinsert that work later if it
 made more sense from scheduling purpose, but we calculated that our new
 plan shaved a further two days off the steaming time (down to 7300 mi)
 and gives us two shots at studying the Costa Rica upwelling dome.
 However, we could start from Arica, or conceivably, from Hawaii
 (proceeding directly to our westernmost equatorial station). In short,
 I'd consider a variety of alternatives.

Here is the track:

Puerto Caldera to 9N 90W (the original coordinates I gave you were off a bit)

9N 90W to 3N 115W

3N 115W to 10S 93W

10S 93W to 10S 78W

10S 78W to 16S 77W

16S 77W to 16S 93W

16S 93W to 9N 90W

9N 90W to Puerto Caldera

This cruise track is really to give you something to go on if you want to consider alternative directions or starting points.

We propose a stop in Callao or the Galapagos to change over people.

We asked for 50 days total; 20 days science.

27

?? ??? /ALOHA- OTIC/ [Howe, B.](#)/UW/ Honolulu 12(Non-Op)/

?? ??? Jason II OCE0330083 Honolulu NSF/F

deferred 2006

Agency	Funded	Proposed	TOTAL
NSF	226.0	38.0	264.0
TOTAL	226.0	38.0	264.0

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Letter Of Intent
 R/V Oceanus 2005

CRUISE DATES	MAP INDEX/AREA/PURPOSE	P.I./INSTITUTION/PROPOSAL NO.	PORTS	DAYS/AGENCY/STATUS/CLEARANCE
15 JAN	NA6/Cont. Shelf/	Gawarkiewicz, G./	Woods Hole	21/NSF/F
04 FEB	ScanFish	WHOI/OCE-0327249	Woods Hole	
09 FEB	NA6/N.Atl./	Transit/WHOI/	Woods Hole	4/NSF/P
12 FEB	Transit	OCE-0201692	St. Georges	
13,14				
15 FEB	NA6/Sargasso Sea/	Lomas, M./BBSR/	Bermuda	33/NSF/F
15 MAR	CTD, Isotopes	OCE-0241662	Bermuda	Bermuda
	NA6/Sargasso Sea/	Jenkins, W./WHOI/		/NSF/F
	Chem. Ocean	OCE-0351651		
16,17				
Year 2 cruise				

18 MAR	NA6/N.Atl./	Transit/WHOI/	St. Georges	4/NSF/P
21 MAR	Transit	OCE-0201692	Woods Hole	
04 APR	NA6/Contin. Shelf/	Toole, J./WHOI/	Woods Hole	9/NSF/F
12 APR	Phy. Ocean.	OCE-0241354	Woods Hole	
15 APR	NA6/Cont. Shelf/	Chant, R./Rutgers/	Woods Hole	14/NSF/F
28 APR	Biology	OCE-0238957	Woods Hole	
Two-Ship operation w/Cape Hatteras				

03 MAY	NA6/N.Atl./	Anderson, D./WHOI/	Woods Hole	4/NOAA/P
06 MAY	Bio- ECOHAB	TBD	Woods Hole	
NOAA-ECOHAB				

10 MAY	NA6/Sargasso/	Binder, B. /Univ.	Woods Hole	21/NSF/F
30 MAY	Biology	of GA/OCE-0241740	Woods Hole	Bermuda
?? JUN	NA6/Sargasso/	McGillicuddy, D. /	St. Georges	19/NSF/F
?? JUN	Tracer 1	WHOI/OCE-0241310	St. Georges	Bermuda
03 JUN	NA6/Gulf of Maine/	Anderson, D. /WHOI/	Woods Hole	10/NSF/F
12 JUN	Biology	COHH	Woods Hole	Canada
NIEHS				
Note:shiptime funding/see file				

15 JUN	NA9/SE/ US/	Bernhard, J. /Univ.	Charleston,	9/NSF/F
23 JUN	Coring	of So/OCE-0351029	Charleston,	
26 JUN	NA6/Cont. Shelf/	Eglinton, T. /WHOI/	Woods Hole	8/NSF/F
03 JUL	Mooring/Coring	OCE-0425677	Woods Hole	
?? JUL	NA6/Sargasso/	McGillicuddy, D. /	St. Georges	17/NSF/F
?? JUL	Tracer 2	WHOI/OCE-0241310	St. Georges	Bermuda
11 JUL	NA6/N.Atl,/	Anderson, D. /WHOI/	Woods Hole	4/NOAA/P
14 JUL	Bio- ECOHAB	TBD	Woods Hole	
NOAA-ECOHAB				

17 JUL	NA6/Gulf of Maine/	Webb, S. /LDEO/	Woods Hole	4/NSF/F
20 JUL	Mooring	OCE-0241230	Woods Hole	
01 OCT	NA6/Contin. Shelf/	Toole, J. /WHOI/	Woods Hole	7/NSF/F
07 OCT	Phy. Ocean.	OCE-0241354	Woods Hole	
11 OCT	NA6/N.Atl,/	Anderson, D. /WHOI/	Woods Hole	4/NOAA/P
14 OCT	Bio- ECOHAB	TBD	Woods Hole	
NOAA-ECOHAB				

21 OCT	NA6/Gulf of ME/Ecohab/	Pilskaln, C. /	Woods Hole	6/EPA/F
26 OCT	CTD/Moorings	Bigelow/tbd	Woods Hole	Canada
30 OCT	NA6/Gulf of Maine/	Webb, S. /LDEO/	Woods Hole	4/NSF/F
02 NOV	Mooring	OCE-0241230	Woods Hole	
?? ???	NA6/Sta. W/	Ho, D. /LDEO/	Woods Hole	0(Non-Op)/
?? ???	Chem. Ocean.	OCE-0352259	Woods Hole	NSF/F
Ancilliary Program				

Agency	Funded	Proposed	TOTAL
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EPA	6.0	0.0	6.0
NOAA	0.0	12.0	12.0
NSF	176.0	8.0	184.0
-----	-----	-----	-----
TOTAL	182.0	20.0	202.0

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Letter Of Intent
 R/V Pelican 2005

CRUISE DATES	MAP INDEX/AREA/ PURPOSE	P.I./INSTITUTION/ PROPOSAL NO.	PORTS	DAYS/AGENCY/ STATUS/ CLEARANCE
15 JAN	NA9//	Bentley, Samuel /	Cocodrie	4/NSF/F
18 JAN		LSU/OCE-0093204	Cocodrie	N/A
01 APR	NA9//	Singer/SAIC/	Cocodrie	10/Other/F
11 APR	Western Gulf	N/A	Cocodrie	N/A
24 APR	NA9//	Powell, Rodney T /	Cocodrie	8/NSF/P
01 MAY		LUMCON/OCE-0425236	Cocodrie	N/A
20 MAY	NA9//	Transit //	Cocodrie	2/NSF/F
21 MAY	Transit	Transit	St Pete	
1				
22 MAY	NA9//	Frank, Tamara /	St Pete	16/NSF/F
06 JUN		HBOI/IBN 0343871	St Pete	
1				
1				
19 JUN	NA9//	Paul, John /USF/	St Pete	10/NSF/F
28 JUN		OCE-0221763	St Pete	N/A
1				
29 JUN	NA9//	Transit//	St Pete	2/NSF/F
30 JUN	Transit		Cocodrie	N/A
01 JUL	//	Transit //	Cocodrie	3/NSF/F
03 JUL	Transit	DEB 0315995	Vera Cruz,	
1				
04 JUL	NA9//	Fredericq, Suzanne L /	Vera Cruz,	15/NSF/F

18 JUL 1		ULL/DEB 0315995	Vera Cruz,	Mexico
19 JUL	NA9//	Transit //	Vera Cruz,	3/NSF/F
21 JUL	Transit	DEB 0315995	Cocodrie	Mexico
22 JUL	NA9//	Bentley, Samuel /	Cocodrie	4/NSF/F
25 JUL		LSU/OCE-0093204	Cocodrie	N/A
01 AUG	NA9//	Powell, Rodney T /	Cocodrie	8/NSF/P
08 AUG		LUMCON/OCE-0425236	Cocodrie	N/A
15 OCT	NA9//	Bentley, Samuel /	Cocodrie	4/NSF/F
18 OCT		LSU/OCE-0093204	Cocodrie	N/A
?? ???	//	Lohrenz, Steve/	Cocodrie	5/NASA/P
?? ???		USM/N/A	Cocodrie	N/A
?? ???	NA9//	Dagg, Michael/	Cocodrie	10/NASA/P
?? ???		LUMCON/N/A	Cocodrie	N/A
?? ???	NA9//	Dagg, Michael /	Cocodrie	5/NOAA/F
?? ???	LEAG	LUMCON/	Cocodrie	N/A
?? ???	NA9//	Unknown/Unknown/	Cocodrie	14/Other/P
?? ???	MMS N.E. Gulf		Cocodrie	N/A
?? ???	NA9//	Fredricks/LSU/	Cocodrie	5/Other/P
?? ???		N/A	Cocodrie	N/A
?? ???	NA9//	Hannifen/WLF/	Cocodrie	12/Other/P
?? ???		N/A	Cocodrie	N/A

Agency	Funded	Proposed	TOTAL
-----	-----	-----	-----
NASA	0.0	15.0	15.0
NOAA	5.0	0.0	5.0
NSF	63.0	16.0	79.0
Other	10.0	31.0	41.0
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TOTAL	78.0	62.0	140.0

POC: Richard Muller / Stewart Lamerdin LAST UPDATED: 2004/07/01 13:54 EDT
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Letter Of Intent
 R/V Point_Sur 2005

CRUISE DATES	MAP INDEX/AREA/PURPOSE	P.I./INSTITUTION/PROPOSAL NO.	PORTS	DAYS/AGENCY/STATUS/CLEARANCE
15 JAN	NP9/SB Channel/	Reed, Dan /UCSB/	Moss Landin	10/NSF/F
24 JAN	LTER Santa Barbara	OCE 9982105	Moss Landin	No
26 JAN	NP9/Central CA/	Joseph, John /NPS/	Moss Landin	10/NAVY/P
04 FEB	OC3570 & OC4270	CNMOC-ONR	Moss Landin	No
17 FEB	NP9/Central CA/	Joseph, John /NPS/	Moss Landin	1/NAVY/P
17 FEB	OC4610	CNMOC-ONR	Moss Landin	No
24 FEB	NP9/Central CA/	Joseph, John /NPS/	Moss Landin	1/NAVY/P
24 FEB	OC4610	CNMOC-ONR	Moss Landin	No
09 MAR	NP9/Central CA/	Joseph, John /NPS/	Moss Landin	2/NAVY/P
10 MAR	OC3230	CNMOC-ONR	Moss Landin	No
15 MAR	NP9/Central CA/	Chavez, Francisco /	Moss Landin	1/PRV/P
15 MAR	S2 mooring turnaround	MBARI/MBARI	Moss Landin	No
17 MAR	NP9/Monterey Bay Area/	Chavez, Francisco /	Moss Landin	1/PRV/P
17 MAR	M2 mooring turnaround	MBARI/MBARI	Moss Landin	No
04 APR	NP9/Bay, Ship & Yacht/	Muller, Richard/	Moss Landin	19(Non-Op)/
22 APR	Shipyard	MLML/MLML	Moss Landin	NSF/P No

Drydock period

19 APR	NP9/SF Bay/	Boyd, Tom /NRL/	Moss Landin	4/NAVY/P
22 APR	CTD	NRL	Moss Landin	No

This cruise was originally scheduled for 2004 but had to be moved to 2005 due to scheduling conflicts.

25 APR	NP9/Monterey Bay/	Faculty/MLML/	Moss Landin 5/Other/P
29 APR	Class Cruises	MLML	Moss Landin No
15 MAY	NP9/SB Channel/	Reed, Dan /UCSB/	Moss Landin 10/NSF/F
24 MAY	LTER Santa Barbara	OCE 9982105	Moss Landin No
15 MAY	NP9/Central CA/	Zafiriou, Oliver /W	Moss Landin 14/NSF/F
29 MAY	CTD, incubations	.H.O.I/OCE 0223200	Moss Landin No
15 MAY	NP9/Monterey Bay Area/	Chaffey, Mark /	Moss Landin 3/NSF/F
17 MAY	Mooring Deployment	MBARI/OCE 0337893	Moss Landin No
18 MAY	NP9/SB Channel/	Dickey, Tom /UCSB/	Moss Landin 4/NSF/F
21 MAY	Mooring Deployment	OCE 0338434	Moss Landin No
30 MAY	NP9/Monterey Bay Area/	Dorman, Clive /SIO/	Moss Landin 8/NSF/P
06 JUN	Atmospheric	None Listed	Moss Landin no
01 JUN	NP9/OR Coast/	Hickey, Barbara /	Moss Landin 32/NSF/F
02 JUL	Towed vehicle	UW/OCE 0239089	Moss Landin No

3
Dual ship operation with the R/V Wacoma.

3 days transit to Newport + 2 days for mob + 1 day transit to site + 21 days on site + 1 day transit from site + 1 day demob + 3 days transit to ML = 32 days requested

01 JUN	NP9/Monterey Bay Area/	Chavez, Francisco /	Moss Landin 1/NOAA/P
01 JUN	CIMT Mooring	MBARI/NOAA	Moss Landin no
16 JUN	NP9/Monterey Bay Area/	Dorman, Clive /SIO/	Moss Landin 8/NSF/P
23 JUN	Atmospheric	None Listed	Moss Landin no
11 JUL	NP9/Central CA/	Collins, Curt /NPS/	Moss Landin 6/NOAA/P
16 JUL	CTD	NOAA	Moss Landin No

Collins is requesting 4-6 days for this cruise.

6 days are listed here. More information is needed from the PI.

27 JUL	NP9/Central CA/	Joseph, John /NPS/	Moss Landin 10/NAVY/P
05 AUG	OC3570 & OC4270	CNMOC-ONR	Moss Landin No

3
29 JUL NP9/OR Coast/ [Hickey, Barbara](#)/ Moss Landin 32/NSF/F
18 AUG Towed vehicle UW/OCE 0239089 Moss Landin No

Dual ship operation with the R/V Wacoma.

3 days transit to Newport + 2 days for mob + 1 day transit to site + 21 days on site + 1 day transit from site + 1 day demob + 3 days transit to ML = 32 days

requested

01 AUG	NP9/Central CA/	Cowles, Tim /OSU/	Moss Landin 21/NAVY/F
21 AUG	CTD	N00014-01-1-0277	Moss Landin No

Dual ship operation with the R/V Sproul.

01 AUG	NP9/Southern CA/	Fuhrman, Jed /USC/	Moss Landin 10/NSF/F
10 AUG	Virus studies	OCE 0241723	Moss Landin No

02 AUG	NP9/Monterey Bay Area/	Chavez, Francisco /	Moss Landin 1/NOAA/P
02 AUG	CIMT Mooring	MBARI/NOAA	Moss Landin no

09 AUG	NP9/Monterey Bay Area/	Chavez, Francisco /	Moss Landin 1/NOAA/P
09 AUG	CIMT Mooring	MBARI/NOAA	Moss Landin no

20 AUG	NP9/Southern	Berelson, Will /	Moss Landin 4/NSF/P
24 AUG	California/coring	USC/EAR 0433322	Los Angeles No

25 AUG	NP9/Southern	Berelson, Will /	Los Angeles 9/NSF/F
02 SEP	California/coring	USC/OCE 0351169	Moss Landin No

07 SEP	NP9/Central CA/	Joseph, John /NPS/	Moss Landin 2/NAVY/P
09 SEP	OC3230	CNMOC-ONR	Moss Landin No

13 SEP	NP9/Central CA/	Chavez, Francisco /	Moss Landin 1/PRV/P
13 SEP	S2 mooring turnaround	MBARI/MBARI	Moss Landin No

13 SEP	NP9/Monterey Bay Area/	Chavez, Francisco /	Moss Landin 1/NOAA/P
13 SEP	CIMT Mooring	MBARI/NOAA	Moss Landin no

15 SEP	NP9//	Reed, Dan /UCSB/	Moss Landin 10/NSF/F
24 SEP	LTER Santa Barbara	OCE 9982105	Moss Landin No

27 SEP	NP9/Central CA/	Donnelly, Mike /	Moss Landin 10/Other/P
06 OCT	Cores	ACOE/0762784	Moss Landin No

San Francisco Deep Ocean Dredge Site Monitoring project.

03 OCT	NP9/Central CA/	Collins, Curt /NPS/	Moss Landin 6/NOAA/P
08 OCT	CTD	NOAA	Moss Landin No

Collins is requesting 4-6 days for this cruise.
6 days are listed here. More information is needed from the PI.

10 OCT	NP9/Monterey Bay/	Faculty/MLML/	Moss Landin 5/Other/P
15 OCT	Class Cruises	MLML	Moss Landin No

20 OCT NP9/Monterey Bay Area/ [Chavez, Francisco](#)/ Moss Landin 1/PRV/P
20 OCT M1 mooring turnaround MBARI/MBARI Moss Landi No

Agency	Funded	Proposed	TOTAL
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NAVY	21.0	30.0	51.0
NOAA	0.0	16.0	16.0
NSF	134.0	20.0	154.0
Other	0.0	20.0	20.0
PRIVATE	0.0	4.0	4.0
-----	-----	-----	-----
TOTAL	155.0	90.0	245.0

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Letter Of Intent
 R/V ROV 2005

CRUISE DATES	MAP INDEX/AREA/PURPOSE	P.I./INSTITUTION/PROPOSAL NO.	PORTS	DAYS/AGENCY/STATUS/CLEARANCE
29,30				
31 JAN	SP3/Easter Island/	Karson, J. /Duke/	Easter Isla	41/NSF/F
08 MAR	Alvin, Jason,DSL-120	OCE-0222154	Tahiti	
9,10				
Ship: R/V ATLANTIS				
Mobe Jason in San Diego				
Jan. 10-13,2005				
Demob in Tahiti 8 March				

08 APR	SP2/Lau Basin, RIDGE/	Tivey, Meg /WHOI/	Suva, Fiji	34/NSF/F
10 MAY	Jason II, MOCNESS	OCE-0241796	Nuku'alofa	Kingdom of
11				Tonga,
				Fiji
Ship: MELVILLE				
Mobe Jason in Tahiti				
4 days, end of March				

12,13				
14 MAY	SP1/Lau Basin/	Childress, J. /	Nuku'alofa	24/NSF/F
03 JUN	Jason II- RIDGE	UCSB/OCE-0240982	Suva, Fiji	Tonga,
4				Fiji
Ship: MELVILLE				

5,6				
07 JUN	SP1/Lau Basin/	Vrijenhoek, R. /	Suva, Fiji	20/NSF/F
26 JUN	Jason II- RIDGE	MBARI/OCE-0241613	Suva, Fiji	Tonga,
				Fiji
	SP6/Lau Basin/	Van Dover, C /Colle		3/NSF/F

Jason II

ge of /OCE-0350554

27

Ship: MELVILLE

?? JUL NP12/ALOHA- OTIC/

[Howe, B.](#)/UW/

Honolulu

12/NSF/F

?? JUL Jason II

OCE-0330083

Honolulu

Ship: TBD

Req.: 12 DOS

?? JUL NP9/Juan de Fuca/

[Kelley, D.](#)/UW/

Seattle

12/NSF/F

?? JUL Jason II

OCE-0426109

Seattle

Canada

Req: 12 days on station

?? AUG NP12/19N/155W/

[Moyer, C.](#)/W. WA

Honolulu

14/NSF/F

?? AUG Jason II

Univ./MCB-0348734

Honolulu

Ship:TBD

Req.: 14 DOS

?? OCT NP9/Pacific/

[Smith, K.](#)/Scripps/

San Diego

10/NSF/F

?? OCT Jason II

OCE-0242472

San Diego

Old # OCE-9732353

13,14

15 NOV NP13/Galapagos Rift/

[Haymon, R.](#)/UCSB/

Galapagos

38/NSF/F

19 DEC DSL-120, EM 300, Jason OCE-0324668

Galapagos

Ecuador

20

Ship: R/V THOMPSON

?? ??? NP10/E. Manus Basin/

[Bach, W.](#)/WHOI/

Lae, PNG

29/NSF/F

?? ??? Jason II, EM 300

OCE-0327448

Lae, PNG

?? ??? /Hawaii/

[Garcia, M.](#)/Univ.HI/

Honolulu

20/NSF/P

?? ??? Jason II

OCE-0425353

Honolulu

Req: 20 days on station

Ship TBD

?? ??? /Canary I./

[Canales, P.](#)/WHOI/

Gran Canary

28(Non-Op)/

?? ??? Airguns & DSL-120

OCE-0425738

Gran Canary

NSF/P

Spain

Req: EWING

```

-----
?? ??? SP1/Lau Basin/          Cavanaugh, C./Harv Fiji      6(Non-Op)/
?? ??? Jason II                ard/OCE-0426317   Fiji      NSF/P
                                           Fiji,
                                           Tonga

?? ??? NP10/13N/145E/         Fryer, P./Univ. of Guam    18(Non-Op)/
?? ??? Jason II                HI/EAR-0434011   Guam     NSF/P
Req: 18 days on station
Ship: TBD
-----

?? ??? NP6/Juan de Fuca/      Keller, R./OSU/           Seattle  30(Non-Op)/
?? ??? Jason II                OCE-0425986      Sitka    NSF/P
Req: 30 ship days
-----

?? ??? NP9/Juan de Fuca/      Johnson, H.P./UW/         Astoria  16(Non-Op)/
?? ??? Jason II                OCE-0425628      Seattle  NSF/P
Req: 16 days on station
Ship: TBD
-----

?? ??? NP9/Juan de Fuca/      Lee, R./WSU/              Seattle  21(Non-Op)/
?? ??? Jason II                OCE-0425424      Seattle  NSF/

?? ??? NP9/Cal. Coast/SEEPS/  Rathburn, A./ISU/         San Fran 10(Non-Op)/
?? ??? Jason II                OCE-0425450      San Fran NSF/
Req: 10 days on station
Ship:TBD
-----

?? ??? NP12/H20/              Chave, A./WHOI/         Honolulu 16(Non-Op)/
?? ??? Jason II                OCE-0221832      Honolulu NSF/

      NP12/H20/                Smith K./WHOI/           14(Non-Op)/
      Jason II                OCE-0245064      NSF/P

```

Agency	Funded	Proposed	TOTAL
NSF	237.0	20.0	257.0
TOTAL	237.0	20.0	257.0

S

25 sci
Needs two Spring Tides
(either 4/8 & 4/25 or 4/25 & 5/7)

11,12,13

14 MAY NP7/Kuroshio/ [Watts, R./URI/](#) Kaohsiung 50/NSF/F
27 JUN mooring turnaround OCE-0221008 Matsu or Yo Japan
28,29
two cruises, intermediate stop in Yokohama

30 JUN // transit/na/ Yokohama 6(Non-Op)/
10 JUL transit Honolulu NSF/P

// transit// 6/NAVY/P

gain a day with date line crossing

11
12 JUL /NPAL/ [Worcester, P./SIO/](#) Honolulu 23/NAVY/F
02 AUG mooring recovery N00014-97-10258 San Diego
preferred time is June into July.... because of battery life.

12 OCT SP3/2-5S 102-107W/ [McGuire, J./WHOI/](#) San Diego 37/NSF/F
15 NOV deploying 30 OBS and 7 OCE 02-42117 Arica
16,17
17 sci

18
19 NOV SP3A/16S/ [Weller/WHOI/](#) Arica 16/NOAA/F
01 DEC mooring turn-around Arica
2,3

4,5

06 DEC SP3/16S 93W/ [Moffett/WHOI/](#) Arica 28/NSF/F
31 DEC Chemical Oceanography OCE03-27226 Arica
13,14

CR upwelling portion needs to be done between later April - early August.
Therefore, split cruises so that Peru upwelling portion is on Revelle and CR
upwelling on Atlantis

31 DEC // transit/na/ Arica 20(Non-Op)/
?? DEC transit Wellington NSF/P

transit

?? ??? SP4/48S 168E 38S 174E/ [Hager, B.](#)/MIT/ Lyttelton 28(Non-Op)/
 ?? ??? Mantle Study, Multibea Lyttelton NSF/F
 NZ

21,22
 ?? ??? /LOUISVILLE HOTSPOT C/ [Lonsdale, P.](#)/SIO/ Wellington 40(Non-Op)/
 ?? ??? Vector magnetometer, g Lyttelton NSF/P

31,1
 47 degrees South-may be too late
 seismic cruise, can not take place at the same time as Lyle cruise on Melville

2, 3
 ?? ??? /47N 160E/ [Buesseler, K.](#)/ Mutsu 43(Non-Op)/
 ?? ??? Multi-discipline WHOI/OCE0301139 Honolulu NSF/F

12,13
 24 days of sci. (w/estimated 11 day steaming & 1 weather day & 2 days sampling
 on transit),
 early summer 2005; ideal schedule is to depart from Hawaii, work at site,
 return to Mutsu Japan or other Japanese port

?? ??? /transect/ [Murray, J.](#)/UW/ Honolulu 45(Non-Op)/
 ?? ??? Iron in the Equatorial Noumea NSF/F
 Could be in combination with Hager, Lonsdale

Agency	Funded	Proposed	TOTAL
NAVY	54.0	15.0	69.0
NOAA	16.0	0.0	16.0
NSF	167.0	38.0	205.0
TOTAL	237.0	53.0	290.0

POC: Rose Dufour/Elizabeth Brenner LAST UPDATED: 2004/06/02 14:38 EDT
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Letter Of Intent
R/V Roger_Revelle_2 2005

CRUISE DATES	MAP INDEX/AREA/ PURPOSE	P.I./INSTITUTION/ PROPOSAL NO.	PORTS	DAYS/AGENCY/ STATUS/ CLEARANCE
03 DEC	NP12/5N 140W/	<u>Nelson, D.</u> /OSU/	San Diego	30(Non-Op)/
02 JAN	Control Fe, Si	OCE03-33074Biocomp	Papeete	NSF/F
	//	Nelson// OCE		3/NSF/F
3,4				
5,6,7				
08 JAN	/SP8, AN7, SP2, SP5/	<u>Swift, J.</u> /SIO/	Papeete	49/NSF/F
20 FEB	CLIVAR	OCE0327555	Wellington	Fr.
21,22				Polynesia
42	science, 1.5 arr/dep, 5 port cross date line, lose one day			

23,24				
25 FEB	SP4/46 S 175W, 35S 17/	<u>Sikes, E.</u> /Rutgers/	Wellington	29/NSF/P
21 MAR	Geological Oceanograph		Auckland	
22, 23				
Sikes				

24 MAR	NP10//	transit/n.a./	Auckland	9/NAVY/P
10 APR	transit	N000	Kao-hsiung	
	//	n.a//		9/NSF/P
	transit			
11,12,13				
14 APR	NP10/Luzon Strait/	<u>Pinkel. R.</u> /SIO/	Kaohsiung	31/NAVY/F
09 MAY	Wave Propagation	N00014-00-1-0207	Kaohsiung	
10				Philippine

25 sci
Needs two Spring Tides
(either 4/8 & 4/25 or 4/25 & 5/7)

11,12,13

14 MAY	NP7/Kuroshio/	Watts, R./ URI/	Kaohsiung	50/NSF/F
27 JUN	mooring turnaround	OCE-0221008	Matsu or Yo	Japan

28,29
two cruises, intermediate stop in Yokohama

30 JUN	//	transit/na/	Yokohama	6(Non-Op)/
10 JUL	transit		Honolulu	NSF/P
	//	transit//		6/NAVY/P

gain a day with date line crossing

11

12 JUL	/NPAL/	Worcester, P./ SIO/	Honolulu	23/NAVY/F
02 AUG	mooring recovery	N00014-97-10258	San Diego	

preferred time is June into July.... because of battery life.

13 AUG	//	transit//	San Diego	19/NSF/P
31 AUG	transit		Puerto Mont	

1,2

03 SEP	//	Talley, L./ SIO/	Puerto Mont	50/NSF/F
18 OCT			Punta Arena	

19,20

21 OCT	SP3//	transit//	Punta Arena	4/NSF/P
31 OCT	transit		Arica	
	//	transit//		4/NOAA/P

1

02 NOV	SP3A/16S/	Weller/WHOI/	Arica	16/NOAA/F
15 NOV	mooring turn-around		Arica	

16

17, 18

19 NOV	NP13/9N 90W - 16S 93W/	Moffett/ WHOI/	Arica	28/NSF/F
14 DEC	Chemical Oceanography	OCE03-27226	Arica	

15,16

split Moffett cruise into two seperate components.
 Costa Rica upwelling needs to be done late April - August,
 Peru upwelling can be done any time. Suggest that CR portion be done on
 Atlantis in Spring.

17
 18 DEC SP3/2-5S 102-107W/ [McGuire, J./WHOI/](#) Arica 15/NSF/F
 31 DEC deploying 30 OBS and 7 OCE 02-42117 Papeete
 1,2
 33 total

31 DEC // transit/na/ Papeete 9(Non-Op)/
 ?? DEC transit Wellington NSF/P
 transit

?? ??? SP4/48S 168E 38S 174E/ [Hager, B./MIT/](#) Lyttelton 28(Non-Op)/
 ?? ??? Mantle Study, Multibea Lyttelton NSF/F
 NZ

21,22
 ?? ??? /LOUISVILLE HOTSPOT C/ [Lonsdale, P./SIO/](#) Wellington 40(Non-Op)/
 ?? ??? Vector magnetometer, g Lyttelton NSF/P
 31,1

47 degrees South-may be too late
 seismic cruise, can not take place at the same time as Lyle cruise on Melville

Agency	Funded	Proposed	TOTAL
NAVY	54.0	15.0	69.0
NOAA	16.0	4.0	20.0
NSF	195.0	61.0	256.0
TOTAL	265.0	80.0	345.0

POC: Braxton Tesh

LAST UPDATED: 2004/05/26 14:50 EDT

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Letter Of Intent
R/V Savannah 2005

CRUISE DATES	MAP INDEX/AREA/PURPOSE	P.I./INSTITUTION/PROPOSAL NO.	PORTS	DAYS/AGENCY/STATUS/CLEARANCE
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09 JAN	NA6//	Cai, Wei-Jun /UGA/	Savannah	4/NSF/P
13 JAN	multi-disciplinary	EAR-0403918	Savannah	None
18 JAN	NA6//	Transit /SkIO/	Savannah	2/NSF/F
19 JAN	Transit	OCE-0326684	Savannah	None
20 JAN	NA6//	Savidge, Dana K. /	Savannah	21/NSF/F
09 FEB	Physical Oceanography	SkIO/OCE-0326684	Savannah	None

This is a 2 ship ops with the R/V Oceanus. The Savannah can alter schedule to match the Oceanus. Glen Gawarkiewicz of Woods Hole is co-PI.

10 FEB	NA6//	Transit /SkIO/	Savannah	2/NSF/F
11 FEB	Transit	OCE-0326684	Savannah	None
15 FEB	NA6//	Paffenhofer /SkIO/	Savannah, G	2/NSF/F
16 FEB	juvenile copepods	OCE-0352237	Savannah	None
18 FEB	NA6//	Jahnke /SKIO/	Savannah	2/NSF/P
20 FEB	Denitrification in SAB	EAR-0433778	Savannah	None
01 MAR	NA6//	Paffenhofer /SkIO/	Savannah, G	2/NSF/F
02 MAR	juvenile copepods	OCE-0352237	Savannah	None
05 MAR	NA6//	Cai, Wei-Jun /UGA/	Savannah	4/NSF/P
09 MAR	multi-disciplinary	EAR-0403918	Savannah	None
11 MAR	NA6/LTER/	Hollibaugh /UGA/	Savannah	8/NSF/F
18 MAR		9982133	Savannah	None
20 MAR	NA6//	Frischer, Marc E. /	Savannah	6/NSF/P
26 MAR	Bacterial Cell Activit	SkIO/OCE-0425805	Savannah	None
28 MAR	NA6//	Jahnke /SKIO/	Savannah	2/NSF/P
30 MAR	Denitrification in SAB	EAR-0433778	Savannah	None
01 APR	NA6//	Paffenhofer /SkIO/	Savannah, G	2/NSF/F
02 APR	juvenile copepods	OCE-0352237	Savannah	None

04 APR	NA6//	Lee, Richard /SkIO/	Savannah	3/NSF/P
07 APR	Blue Crab Study	OCE-0425031	Savannah	None
01 MAY	NA6//	Paffenhofer /SkIO/	Savannah, G	2/NSF/F
02 MAY	juvenile copepods	OCE-0352237	Savannah	None
05 MAY	NA6/LTER/	Hollibaugh /UGA/	Savannah	8/NSF/F
12 MAY		9982133	Savannah	None
14 MAY	NA6//	Transit /College of	Savannah	1/NSF/F
14 MAY	Transit	Charl/GEO-0331155	Savannah	None
15 MAY	NA6//	Sautter /College of	Savannah	5/NSF/F
19 MAY	Transects program	Charl/GEO-0331155	Savannah	None
20 MAY	NA6//	Transit /College of	Savannah	1/NSF/F
20 MAY	Transit	Charl/GEO-0331155	Savannah	None
01 JUN	NA6//	Paffenhofer /SkIO/	Savannah, G	2/NSF/F
02 JUN	juvenile copepods	OCE-0352237	Savannah	None
15 JUN	NA6//	Gilligan, Matthew /	Savannah	2/NSF/F
17 JUN	Education in Marine Sc	SSU/OCE-0123753	Savannah	None
01 JUL	NA6//	Paffenhofer /SkIO/	Savannah, G	2/NSF/F
02 JUL	juvenile copepods	OCE-0352237	Savannah	None
15 JUL	NA6//	Gilligan, Matthew /	Savannah	2/NSF/F
17 JUL	Education in Marine Sc	SSU/OCE-0123753	Savannah	None
01 AUG	NA6//	Paffenhofer /SkIO/	Savannah, G	2/NSF/F
02 AUG	juvenile copepods	OCE-0352237	Savannah	None
05 AUG	NA6//	Cai, Wei-Jun /UGA/	Savannah	4/NSF/P
09 AUG	multi-disciplinary	EAR-0403918	Savannah	None
11 AUG	NA6/LTER/	Hollibaugh /UGA/	Savannah	7/NSF/F
17 AUG		9982133	Savannah	None
20 AUG	NA6//	Jahnke /SKIO/	Savannah	2/NSF/P
22 AUG	Denitrification in SAB	EAR-0433778	Savannah	None
01 SEP	NA6//	Paffenhofer /SkIO/	Savannah, G	2/NSF/F
02 SEP	juvenile copepods	OCE-0352237	Savannah	None
15 SEP	NA6//	Gilligan, Matthew /	Savannah	3/NSF/F
18 SEP	Education in Marine Sc	SSU/OCE-0123753	Savannah	None

01	OCT	NA6//	Paffenhofer /SkIO/	Savannah, G	2/NSF/F
02	OCT	juvenile copepods	OCE-0352237	Savannah	None
04	OCT	NA6//	Frischer, Marc E. /	Savannah	/NSF/P
10	OCT	Bacterial Cell Activit	SkIO/OCE-0425805	Savannah	None
15	OCT	NA6//	Cai, Wei-Jun /UGA/	Savannah	4/NSF/P
19	OCT	multi-disciplinary	EAR-0403918	Savannah	None
21	OCT	NA6//	Lee, Richard /SkIO/	Savannah	3/NSF/P
23	OCT	Blue Crab Study	OCE-0425031	Savannah	None
01	NOV	NA6//	Paffenhofer /SkIO/	Savannah, G	4/NSF/F
04	NOV	juvenile copepods	OCE-0352237	Savannah	None
06	NOV	NA6//	Jahnke /SKIO/	Savannah	2/NSF/P
08	NOV	Denitrification in SAB	EAR-0433778	Savannah	None
11	NOV	NA6/LTER/	Hollibaugh /UGA/	Savannah	7/NSF/F
17	NOV		9982133	Savannah	None
01	DEC	NA6//	Paffenhofer /SkIO/	Savannah, G	2/NSF/F
02	DEC	juvenile copepods	OCE-0352237	Savannah	None

Agency	Funded	Proposed	TOTAL
-----	-----	-----	-----
NSF	93.0	36.0	129.0
-----	-----	-----	-----
TOTAL	93.0	36.0	129.0

POC: Tim Askew
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LAST UPDATED: 2004/06/24 13:39 EDT

Letter Of Intent
 R/V Seward_Johnson 2005

CRUISE DATES	MAP INDEX/AREA/PURPOSE	P.I./INSTITUTION/PROPOSAL NO.	PORTS	DAYS/AGENCY/STATUS/CLEARANCE
28 DEC	NA9//	Transit//	Ft. Pierce	6/NSF/F
02 JAN	Transit	----	St. John, A	
Vessel leaves Dec. 28, 2004 (4 days)				

03 JAN	NA9//	Port//	St. John	1/NSF/F
03 JAN	Port	----	St. John	
04 JAN	NA9/NSF/ATM/	Albrecht, Bruce /Un	St. John	23/NSF/F
26 JAN	Meteorology	iv of M/ATM0342623	St. John	Antigua, Barbuda
Ship ops will be coordinated with 2 NSF-funded aircraft and island (Antigua) instrumentation.				

27 JAN	NA9//	Port//	St. John	1/NSF/F
27 JAN	Port	----	St. John	
28 JAN	NA9//	Transit//	St. John	6/NSF/F
02 FEB	Transit	-----	Ft. Pierce	
09 FEB	NA9//	Transit//	Ft. Pierce	1/NAVY/F
09 FEB	Transit	-----	-----	
10 FEB	NA9//	Johns, William /Uni	-----	16/NAVY/F
25 FEB	Physical Oceanography	v of Mi/-----	-----	Cuba, Haiti, Bah, DR
26 FEB	NA9//	Transit//	-----	3/NAVY/F
28 FEB	Transit	-----	Ft. Pierce	

07 MAR	NA9//	Transit//	Ft. Pierce	5/NSF/F
11 MAR	Transit	-----	San Juan	
12 MAR	NA9//	Port//	San Juan	1/NSF/F
12 MAR	Port	-----	San Juan	
13 MAR	NA9//	Transit to station/	San Juan	1/NSF/F
13 MAR	Transit to station	/-----	-----	
14 MAR	NA9//	Vernon, Frank /SIO/	-----	10/NSF/F
23 MAR	OBS	EAR0003544	-----	Venezuela, T&T
24 MAR	NA9//	Transit from station/	-----	1/NSF/F
24 MAR	Station from station	/----	Bridgetown	
25 MAR	NA9//	Port-offload OBS//	Bridgetown	1/NSF/F
25 MAR	Port-Offload OBS	----	Bridgetown	
Offload OBS van and container				

26 MAR	NA9//	Port//	Bridgetown	1/NSF/P
26 MAR	Port - Onload	----	Bridgetown	
Onload science instrumentation for Drennan				

27 MAR	NA9//	Transit to station/	Bridgetown	1/NSF/P
27 MAR	Transit to station	/-----	-----	
28 MAR	NA9//	Drennan, William /U	-----	16/NSF/P
12 APR	Phy Oce	M/RSMAS/OCE0425572	Pointe A Pi	France
Follow up cruise in Nov.				

13 APR	NA9//	Port//	Pointe A Pi	1/NSF/P
13 APR	Port	----	Pointe A Pi	
14 APR	NA9//	Transit//	Pointe A Pi	6/NSF/F
19 APR	Transit	-----	Ft. Pierce	
If Drennan not funded, transit will move to Vernon				

05 MAY	NA9//	Transit//	Ft. Pierce	3/NAVY/F
07 MAY	Transit	-----	Gulfport	
08 MAY	NA9//	Transit/Port//	Gulfport	1/NAVY/F
08 MAY	Transit/port	-----	Gulfport	

09 MAY	NA9//	Teague, William/	Gulfport	12/NAVY/F
20 MAY	Phy Oceano	NRL/----	Gulfport	
21 MAY	NA9//	Port/Transit//	Gulfport	1/NAVY/F
21 MAY	Port/Transit	-----	Gulfport	
22 MAY	NA9//	Transit//	Gulfport	3/NAVY/F
24 MAY	Transit	-----	Ft. Pierce	
28 MAY	NA9/Sub Ops/	Wright, Amy /HBOI/	Ft. Pierce	14/STATE/F
10 JUN	Multi-discipline	-----	Ft. Pierce	
Requires JSL Submersible				

14 JUN	NA6//	McDonough, John/	Ft. Pierce	20/NOAA/P
03 JUL	Sub Ops	NOAA-OE/-----	Ft. Pierce	
07 JUL	NA9//	Transit//	Ft. Pierce	2/Other/P
08 JUL	Transit	---	-----	
09 JUL	NA9//	Transit//	-----	2/USGS/P
10 JUL	Transit	----	Gulfport	
11 JUL	NA9//	Viada, Steve/MMS/	Gulfport	1/Other/P
11 JUL	Port-Onload	-----	Gulfport	
12 JUL	NA9//	Viada, Steve/MMS/	Gulfport	8/Other/P
19 JUL	Sub Ops	-----	Gulfport	
Combine with another JSL cruise in same area. Add transit				

20 JUL	NA9//	Viada, Steve/MMS/	Gulfport	1/Other/P
20 JUL	Port-Offload	-----	Gulfport	
21 JUL	NA9//	Sulak, Kenneth/	Gulfport	1/USGS/F
21 JUL	Port-onload	USGS/-----	Gulfport	
22 JUL	NA9/Sub Ops/	Sulak, Kenneth /	Gulfport	6/USGS/F
27 JUL	Biological Oceanograph	USGS/-----	Gulfport	
Combine with another JSL cruise in same area. Add transit				

28 JUL	NA9//	Sulak, Kenneth/	Gulfport	1/USGS/F
28 JUL	Port-Offload	USGS/-----	Gulfport	
29 JUL	NA9//	Fisher, Charles/	Gulfport	1/NSF/F
29 JUL	Port-onload	PSU/-----	Gulfport	
30 JUL	NA9//	Fisher, Charles /	Gulfport	10/NSF/F

08	AUG	Sub Ops	PSU/OCE0117050	Gulfport	
09	AUG	NA9//	Fisher, Charles/	Gulfport	1/NSF/F
09	AUG	Port-offload	PSU/-----	Gulfport	
10	AUG	NA9//	Joye, Samantha/	Gulfport	1/NSF/P
10	AUG	Port-Onload	Univ of Ga/-----	Gulfport	
11	AUG	NA9//	Joye, Samantha /Uni	Gulfport	17/NSF/P
27	AUG	Sub Ops	v of Ga/MCB0348597	Gulfport	
28	AUG	NA9//	Joye, Samantha/	Gulfport	1/NSF/P
28	AUG	Port-Offload	Univ of Ga/-----	Gulfport	
29	AUG	NA9//	Transit//	Gulfport	4/NSF/F
01	SEP	Transit	-----	Ft. Pierce	
24	OCT	NA9//	Transit//	Ft. Pierce	6/NSF/P
29	OCT	Transit	----	Pointe A Pi	
30	OCT	NA9//	Port//	Pointe A Pi	/NSF/P
30	OCT	Port	-----	Pointe A Pi	
31	OCT	NA9//	Drennan, William /U	Pointe A Pi	16/NSF/P
15	NOV	Physical Oceanography	niv of /OCE0425572	Pointe A Pi	France
16	NOV	NA9//	Port//	Pointe A Pi	1/NSF/P
16	NOV	Port	---	Pointe A Pi	
17	NOV	NA9//	Transit//	Pointe A Pi	6/NSF/P
22	NOV	Transit	----	Ft. Pierce	

Agency	Funded	Proposed	TOTAL
-----	-----	-----	-----
NAVY	40.0	0.0	40.0
NOAA	0.0	20.0	20.0
NSF	78.0	67.0	145.0
Other	0.0	12.0	12.0
STATE	14.0	0.0	14.0
USGS	8.0	2.0	10.0
-----	-----	-----	-----
TOTAL	140.0	101.0	241.0

POC: Tim Askew

LAST UPDATED: 2004/06/24 13:36 EDT

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Letter Of Intent
R/V Seward_Johnson_II 2005

CRUISE DATES	MAP INDEX/AREA/ PURPOSE	P.I./INSTITUTION/ PROPOSAL NO.	PORTS	DAYS/AGENCY/ STATUS/ CLEARANCE
01 JAN	NA9//	Askew, Tim/HBOI/	Ft. Pierce	(Non-Op)/
31 DEC	Lay-Up/Maintenance		Ft. Pierce	Other/

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Letter Of Intent
 R/V Robert_Gordon_Sproul 2005

CRUISE DATES	MAP INDEX/AREA/ PURPOSE	P. I./INSTITUTION/ PROPOSAL NO.	PORTS	DAYS/AGENCY/ STATUS/ CLEARANCE
15 JAN	NP9/Santa Barbara	Dever, E. /SIO/	San Diego	1/NOAA/P
15 JAN	Channel/SCOOS		San Diego	
16 JAN	NP9/Santa Barbara	Dever, E. /SIO/	San Diego	7/Other/P
22 JAN	Channel/Mooring Ops		San Diego	
09 FEB	NP9/34N 120W/	Dickey, T. /UCSB/	San Diego	3/NSF/F
12 FEB	MOSEAN	OCE0338434	San Diego	
Intermediate stops in Santa Barbara				
2 science				
1transit				

?? APR	NP9/32N 118W/	D'Spain /SIO/	San Diego	6/NAVY/F
?? APR	Instrumentation		San Diego	
?? MAY	NP9/32N 118W/	D'Spain /SIO/	San Diego	6/NAVY/F
?? MAY	Instrumentation		San Diego	
11 MAY	NP9/34N 120W/	Dickey, T. /UCSB/	San Diego	3/NSF/F
13 MAY	MOSEAN	OCE0338434	San Diego	
Intermediate stops in Santa Barbara				
2 science				
1transit				

?? JUN	NP9/33N 118W/	Checkley, D. /SIO/	San Diego	5/NSF/F
?? JUN	Instru. development	OCE0321167	San Diego	
?? JUN	NP9/32N 118W/	D'Spain /SIO/	San Diego	6/NAVY/F

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?? JUN  Instrumentation                               San Diego
?? JUL  NP9/32N 118W/                               D'Spain/SIO/    San Diego    6/NAVY/F
?? JUL  Instrumentation                               San Diego
08 AUG  NP9/36.7N, 122W/                             McManus, M./UH/    San Diego    11/NAVY/P
18 AUG  study plankton layers N00014-04-1-0311      San Diego
Intermediate stops in Moss Landing, two ship op with Pt. Sur

7 science
4 transit to Moss Landing RT
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05 OCT  NP9/34N 120W/                               Dickey, T./UCSB/    San Diego    3/NSF/F
07 OCT  MOSEAN                                       OCE0338434      San Diego
Intermediate stops in Santa Barbara
2 science
1transit
-----

?? ???  NP9/24 N   110 W/                             Hildebrand, J./    San Diego    30/NAVY/P
?? ???  MM Acoustic monitoring SIO/                  San Diego
?? ???  NP9/33N 117W/                             Babcock, J./SIO/    San Diego    8/NSF/F
?? ???  OBS-equipment testing OCE9907905      San Diego

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Agency	Funded	Proposed	TOTAL
NAVY	24.0	41.0	65.0
NOAA	0.0	1.0	1.0
NSF	22.0	0.0	22.0
Other	0.0	7.0	7.0
TOTAL	46.0	49.0	95.0

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Letter Of Intent
 R/V Thomas_G._Thompson 2005

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 This version drops Hickey cruise which has been moved to Atlantis. The pending NOAA work--including a new McArthur STR to service the DART buoys near Alaska--is included here because these are ongoing projects with a high likelihood of continuing into 2005. Scheduling of dates of Academic/State (student instruction) cruises in January and March is in process: subsequent versions will show specific dates. Some cruises will have to be de-selected in order to meet a <300 day schedule as per conversation with program managers on 5/25/04. Multiple funded cruises seek the July/Aug/Sept time frame: Program Managers will have to decide upon priorities.
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CRUISE DATES	MAP INDEX/AREA/PURPOSE	P.I./INSTITUTION/PROPOSAL NO.	PORTS	DAYS/AGENCY/STATUS/CLEARANCE
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19				
20 FEB	/Santa Barbara Basin/	Nicholson,C /UCSB/	Port Huenem	6/NSF/F
23 FEB	Climate History	OCE-0350573	Port Huenem	

24
 OSU coring group.

?? MAR	NP9/Puget Sound and	McDuff,R/UW/	Seattle	10/STATE/F
?? MAR	Jd/Student Instruction	74-0369	Seattle	

?? APR	NP6/Alaska/	Stabeno,P/PMEL/	Seattle	46/NOAA/F
?? JUN	FOCI	tbd	Kodiak	

?? JUN	NP7/Ocean Stn. Papa/	Wells,M /UMe/	Kodiak	23/NSF/F
?? JUL	iron/phytoplankton	OCE-0241752	Seattle	

15 JUN	NP6/Aleutians/	Yogodzinski,G /USoC	Adak	30/NSF/F
15 JUL	Crustal Genesis	arolin/OCE-0242585	Adak	

EM-300 and SCS and Rock Dredging. Ports to be determined: may require change in day count.

?? JUL NA6/Aleutians/ [McArthur,S](#)/NDBC/ Seattle 20/NOAA/P
?? AUG DART buoys tbd Kodiak

20 days requested, Seattle to Kodiak. If combined with other missions in the area the total number may be changed. This work may be done by the Healy.

17 JUL /JdF Ridge/ [Kelley,D](#)/UW/ Seattle 15/NSF/F
31 JUL Hydrothermal Systems OCE-0426109 Seattle Canada

JASON or other ROV. Twelve science days plus three transit days to/from JdF Ridge shown. Shown here as Seattle to Seattle, but if this requires an outport stop day count will change.

?? AUG NP6/Juan de Fuca/ [Detrick,R](#)/WHOI/ Seattle 7/NSF/F
?? AUG Seafloor Observatory OCE-0215670 Seattle Canada

Five days on station plus two days allocated for transit to/from station.

?? AUG NP6/Vancouver Isl./ [Brown,K](#)/SIO/ Seattle 2/NSF/F
?? AUG Flux Meters OTIC-0241998 Seattle Canada

One day instrument recovery off Vancouver Is. with ROV: possibly add on to another project using the ROV off Juan de Fuca. (Double booked with Atlantis.)

01 SEP NP9/JdF Ridge/ [Embley,R](#)/PMEL/ Victoria 18/NOAA/P
18 SEP NeMO tbd Victoria Canada

ROV

?? OCT NP9/WA & OR coast/ Hufnagle,L/NWFSC/ Seattle 14/NOAA/P
?? OCT Fisheries Advan. Techn tbd Seattle

Second year of project. ROV/AUV/Mapping. Twelve science days requested, two transit to/from station days added.

?? OCT NP12/Equat. Pacific/ [Nelson,D](#)/OSU/ tbd 30/NSF/F
?? NOV Plankton & Carbon OCE-0322074 tbd

Thirty science days requested. Total depends upon which port we start from and end up at. This timing can dovetail into the following Haymon Galapagos mission.

?? NOV NP13/Galapagos/ [Haymon,R](#)/UCSB/ Seattle 26/NSF/F
?? DEC Transit OCE-0324668 Seattle Ecuador

'Worst case' transit days, Seattle to Galapagos then return after the mission. 13 days each way.

13, 14
 15 NOV NP13/Galapagos/ [Haymon, R](#)/UCSB/ Galapagos 38/NSF/F
 19 DEC Magma/Crustal OCE-0324668 Galapagos Ecuador
 20

ROV & DSL-120 and EM-300. Unable to schedule in early 2005 due to commitments of NDSF to other programs. PI has expressed desire to be done by Dec. 15th due to academic year timing for participating students. Also, embarkation/dis-embarkation ports and transits remain to be worked out. Timing with the Nelson equatorial Pacific mission and the Keil mission may be complicated.

?? ??? NP9/Puget Sound and McDuff, R/UW/ Seattle 35/STATE/F
 ?? ??? Jd/Student Instruction 74-0369 Seattle

Agency	Funded	Proposed	TOTAL
-----	-----	-----	-----
NOAA	46.0	52.0	98.0
NSF	177.0	0.0	177.0
STATE	45.0	0.0	45.0
-----	-----	-----	-----
TOTAL	268.0	52.0	320.0

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Letter Of Intent
 R/V Walton_Smith 2005

CRUISE DATES	MAP INDEX/AREA/PURPOSE	P.I./INSTITUTION/PROPOSAL NO.	PORTS	DAYS/AGENCY/STATUS/CLEARANCE
04 JAN 21 JAN	//	Powell, David//		/Other/
Shipyard period scheduled January 4-21, 2005				
25 JAN	NA9/Bahamas/	Reid, Pamela /UM/R/	Miami	12/NSF/F
05 FEB	Biocomplexity	NSF/BE EAR-022179	Miami	Bahamas
?? FEB	NA9/Florida Straits/	Peters, Hartmut /U/	Miami	25/NSF/P
?? MAR	Phys. Ocean	NSF/OCE/PO 042555	Miami	No
07 FEB	NA9/Florida Keys/Bay/	Ortner, Peter /	Miami	10/NOAA/F
16 FEB	Phys. Ocean	NOAA/AOML/NA	Miami	No
19 FEB	NA9/W Florida	Fleming, Lora /UM//	Miami	10/NSF/F
28 FEB	She/Chem Ocean/CSTORMS	NSF/OCE/CO 0432368	Miami	No
?? MAR	NA9/Florida Straits/	Thompson, Richard /	Miami	6/NSF/P
?? MAR	Chemical Ocean	NSF/OCE/OTIC 0425	Miami	No
02 MAR	NA9/Florida Straits/	Beringer, Molly /	Miami	2/NOAA/F
03 MAR	Phys. Ocean	NOAA/AOML/NA	Miami	No
05 MAR	NA9/Florida Straits/	Johns, William /	Miami	2/NAVY/F
06 MAR	Instrument Tests	UM/RSMAS/NA	Miami	No
30 MAR	NA9/Florida Straits/	Cowen, Robert /UM//	Miami	2/NSF/F
31 MAR	Biology	NSF/OCE/BIO 013613	Miami	No
02 APR	NA9/Florida Straits/	Farmer, Linda /	Miami	1/Other/F
02 APR	Chem Ocean	UM/RSMAS/NA	Miami	No

07 APR	NA9/Florida Keys/Bay/	Ortner, Peter/	Miami	10/NOAA/F
16 APR	Phys. Ocean	NOAA/AOML/NA	Miami	No
28 APR	NA9/Bahamas/	Lasker, Howard/U /	Miami	16/NSF/F
13 MAY	Biology	NSF/OCE/BIO 032712	Miami	Bahamas
16 MAY	NA9/Florida Straits/	Cowen, Robert/UM//	Miami	2/NSF/F
17 MAY	Biology	NSF/OCE/BIO 013613	Miami	No
20 MAY	NA9/Florida Straits/	Johns, William/	Miami	2/NAVY/F
21 MAY	Instrument Tests	UM/RSMAS/NA	Miami	No
23 MAY	NA9/Bahamas/	Millero, Frank/UM/	Miami	7/NSF/F
02 JUN	Chem.Ocean	NSF/OCE/CO 008107	Miami	Bahamas
04 JUN	NA9/Florida Straits/	Beringer, Molly/	Miami	2/NOAA/F
05 JUN	Phys. Ocean	NOAA/AOML/NA	Miami	No
07 JUN	NA9/Florida Keys/Bay/	Ortner, Peter/	Miami	10/NOAA/F
16 JUN	Phys. Ocean	NOAA/AOML/NA	Miami	No
19 JUN	NA9/Florida Straits/	Cowen, Robert/UM//	Miami	10/NSF/F
28 JUN	Biology	NSF/OCE/BIO 013613	Miami	No
?? JUL	NA9/Florida Straits/	Peters, Hartmut/U/	Miami	25/NSF/P
?? AUG	Phys. Ocean	NSF/OCE/PO 042555	Miami	No
06 JUL	NA9/W Florida	Fleming, Lora/UM//	Miami	10/NSF/F
15 JUL	She/Chem Ocean/CSTORMS	NSF/OCE/CO 0432368	Miami	No
17 JUL	NA9/Bahamas/	Reid, Pamela/UM/R/	Miami	13/NSF/F
29 JUL	Biocomplexity	NSF/BE EAR-022179	Miami	Bahamas
31 JUL	NA9/Florida Straits/	Cowen, Robert/UM//	Miami	10/NSF/F
09 AUG	Biology	NSF/OCE/BIO 013613	Miami	No
11 AUG	NA9/Florida Keys/Bay/	Ortner, Peter/	Miami	10/NOAA/F
20 AUG	Phys. Ocean	NOAA/AOML/NA	Miami	No
23 AUG	NA9/Bahamas/	Millero, Frank/UM/	Miami	7/NSF/F
01 SEP	Chem.Ocean	NSF/OCE/CO 008107	Miami	Bahamas
02 SEP	NA9/Florida Straits/	Beringer, Molly/	Miami	2/NOAA/F
03 SEP	Phys. Ocean	NOAA/AOML/NA	Miami	No
05 SEP	NA9/Gulf of Mexico/	Wannikhof, Rik/	Miami/St. P	19/NOAA/F

23	SEP	Chem. Ocean	NOAA/AOML/NA	Miami	No
25	SEP	NA9/Florida Straits/	Cowen, Robert /UM//	Miami	2/NSF/F
26	SEP	Biology	NSF/OCE/BIO 013613	Miami	No
29	SEP	NA9/Bahamas/	Vischer, Pieter /U/	Miami	7/NSF/F
05	OCT	Geology/Biology	NSF/EAR/BGS EAR03	Miami	Bahamas
07	OCT	NA9/Florida Keys/Bay/	Ortner, Peter /	Miami	10/NOAA/F
16	OCT	Phys. Ocean	NOAA/AOML/NA	Miami	No
18	OCT	NA9/W Florida	Fleming, Lora /UM//	Miami	10/NSF/F
27	OCT	She/Chem Ocean/CSTORMS	NSF/OCE/CO 0432368	Miami	No
??	NOV	NA9/Bahamas/	Visscher, Pieter //	Miami	7/NSF/P
??	NOV	Biology	NSF/OCE/OTIC 0425	Miami	Bahamas
02	NOV	NA9/Florida Straits/	Cowen, Robert /UM//	Miami	2/NSF/F
03	NOV	Biology	NSF/OCE/BIO 013613	Miami	No
06	NOV	NA9/Bahamas/	Lasker, Howard /U /	Miami	12/NSF/F
17	NOV	Biology	NSF/OCE/BIO 032712	Miami	Bahamas
04	DEC	NA9/Florida Straits/	Beringer, Molly /	Miami	2/NOAA/F
05	DEC	Phys. Ocean	NOAA/AOML/NA	Miami	No
07	DEC	NA9/Florida Keys/Bay/	Ortner, Peter /	Miami	10/NOAA/F
16	DEC	Phys. Ocean	NOAA/AOML/NA	Miami	No

Agency	Funded	Proposed	TOTAL
NAVY	4.0	0.0	4.0
NOAA	87.0	0.0	87.0
NSF	132.0	63.0	195.0
Other	1.0	0.0	1.0
TOTAL	224.0	63.0	287.0

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Letter Of Intent
 R/V Weatherbird_II 2005

CRUISE DATES	MAP INDEX/AREA/ PURPOSE	P.I./INSTITUTION/ PROPOSAL NO.	PORTS	DAYS/AGENCY/ STATUS/ CLEARANCE
?? JAN	NA6//	Jenkins, William J. /	Bermuda	4/NSF/F
?? DEC	Is There an Ocean Prim	Woods /OCE-0221247	Bermuda	
?? JAN	NA6//	Knap, Anthony H. /B	Bermuda	26/NSF/F
?? DEC	The Panulirius Station	ermuda/OCE-0138353	Bermuda	
?? JAN	NA6//	Knap, Anthony H. /B	Bermuda	64/NSF/F
?? DEC	Bermuda Atlantic Time-	ermuda/OCE-0326885	Bermuda	
?? JAN	NA6//	Conte, Maureen H. /	Bermuda	12/NSF/F
?? SEP	Time Series Particle F	Bermud/OCE-0325627	Bermuda	
?? MAR	NA6//	Hansell, Dennis A. /	Bermuda	1/NSF/F
?? NOV	Preparation, Certifica	Univer/OCE-0218646	Bermuda	
?? APR	NA6//	Dickey, Tommy D. /U	Bermuda	12/NSF/F
?? OCT	BTM	nivers/OCE-0099245	Bermuda	
?? JUN	NA6//	McGillicuddy, Dennis J. /	Bermuda	20/NSF/F
?? JUL	Impacts of Eddies & Mi	Woods /OCE-0241310	Bermuda	
31 JUL	NA6//	Carlson, Craig A. /	Bermuda	4/NSF/F
03 AUG	Linking Microbial Disc	Univer/MCB-0237728	Bermuda	
?? AUG	NA6//	Dacey, John W. /Woo	Bermuda	5/NSF/P
?? AUG	Time-series & Process	ds Hole Oceanogra/	Bermuda	
?? OCT	NA6//	Fratantoni, David M. /	Bermuda	4/NAVY/F
?? OCT	Development of oceanog	Wood/N000140310653	Bermuda	

Agency	Funded	Proposed	TOTAL
-----	-----	-----	-----
NAVY	4.0	0.0	4.0
NSF	143.0	5.0	148.0
-----	-----	-----	-----
TOTAL	147.0	5.0	152.0

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Letter Of Intent
 R/V Wecoma 2005

CRUISE DATES	MAP INDEX/AREA/PURPOSE	P.I./INSTITUTION/PROPOSAL NO.	PORTS	DAYS/AGENCY/STATUS/CLEARANCE
05 JAN 14 JAN	NP12/NP9 to NP12/ Transit	Transit//	Newport Honolulu	09/NSF/F
14,15				
16 JAN 03 FEB 03	NP12// Eddy Activity	Benitez-Nelson /U of SC/OCE02-41645	Honolulu Honolulu	21/NSF/F
Jan cruise dates okay.				

04,05				
06 FEB 16 FEB 16	NP12// HOT Series	Karl, David /UH/ OCE03-26616	Honolulu Honolulu	13/NSF/F
17,18				
19 FEB 09 MAR 09	NP12// Eddy Activity	Benitez-Nelson /U of SC/OCE02-41645	Honolulu Honolulu	21/NSF/F
This cruise needs to go in mid-March.				

10,11				
12 MAR 21 MAR	NP9/NP12 to NP9/ Transit	Transit//	Honolulu Newport	11/NSF/F
24 MAR 27 MAR	NP9// Internal Waves & Mixin	Nash, Jonathan / OSU/OCE03-50543	Newport Newport	03/NSF/F
30 MAR	NP9//	Xsit//	Newport	02/NSF/F

01 APR	Transit		Seattle	
01,02				
03 APR	NP9//	Wu, Jingfeng /UAF/	Seattle	25/NSF/F
25 APR	Ligands	OCE02-20978	Seattle	
25				
26,27				
28 APR	NP9//	Xsit//	Seattle	04/NSF/F
30 APR	Transit		Newport	
04 MAY	NP9//	Levine, Murray /	Newport	03/NSF/P
07 MAY	Coastal Margin	OSU/OIA04-24602	Newport	
20 MAY	NP9//	Hickey, Barbara /	Newport	07/NSF/F
27 MAY	CoOP	UW/OCE02-39089	Newport	
02 JUN	NP9//	Hickey, Barbara /	Newport	23/NSF/F
25 JUN	CoOP	UW/OCE02-39089	Newport	
Must be 21 simultaneous days on-site with Point Sur, plus one day Xsit each way.				

29 JUN	NP9//	Reimers, Clare /	Newport	08/NSF/F
07 JUL	Biofuel Cell	OSU/OCE02-42048	Newport	
12 JUL	NP9//	Gauss, Roger /NRL/	Newport	14/NAVY/P
26 JUL	Multistatic Near-Surfa		Newport	
Two ship operation - New Horizon?				

29 JUL	NP9//	Levine, Murray /	Newport	03/NSF/P
01 AUG	Coastal Margin	OSU/OIA04-24602	Newport	
04 AUG	NP9//	Hickey, Barbara /	Newport	23/NSF/F
27 AUG	CoOP	UW/OCE02-39089	Newport	
Must be 21 simultaneous days on-site with Point Sur, plus one day Xsit each way.				

31 AUG	NP9//	Hickey, Barbara /	Newport	07/NSF/F
07 SEP	CoOP	UW/OCE02-39089	Newport	
10 SEP	NP9//	Prahl, Fredrick /	Newport	06/NSF/F
16 SEP	Alkenone Production	OSU/OCE03-26573	Newport	
Must be in September.				

20	SEP	NP9//	Schultz, Adam /OSU/	Newport	10/NSF/P
30	SEP	Fluid Circulation	OCE04-26224	Newport	
05	OCT	NP9//	Nash, Jonathan /	Newport	14/NSF/F
19	OCT	Internal Waves & Mixin	OSU/OCE03-50543	Newport	
22	OCT	NP9//	Levine, Murray /	Newport	03/NSF/P
25	OCT	Coastal Margin	OSU/OIA04-24602	Newport	
28	OCT	NP9//	Nash, Jonathan /	Newport	04/NSF/F
01	NOV	Internal Waves & Mixin	OSU/OCE03-50543	Newport	

Agency	Funded	Proposed	TOTAL
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NAVY	0.0	14.0	14.0
NSF	201.0	19.0	220.0
-----	-----	-----	-----
TOTAL	201.0	33.0	234.0