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R/V Robert\_Gordon\_Sproul 2007 FINAL Schedule

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1/9- Moved Collins/Hildebrand cruise to coordinate with Dickey cruise  
 1/10- added Hildebrand days to other Dickey transits; changed K. Brown days to non-op for use in 2008  
 1/25- Added Kaufmann  
 1/30- Added Davis cruise-funded by Ohman/LTER  
 2/6- Checkly cruise moved from unschedule into March  
 2/7-move 1 unscheduled Babcock day to February.  
 Advance sail date for Ohman/Regier  
 2/13- Added 3 ONR days for Bishop in June.  
 2/13 Converted one unscheduled day for Terrill for a 1-day March trip.  
 2/23 Add 4 days for ONR/Pinkel  
 3/9 delayed Terrill cruise in March  
 3/14- Add Weingart May cruise  
 3/16-Delay Edgcomb cruise to September and reduce by one day.  
 3/19- Added incline studies pier side at MarFac in April  
 3/20- Added Gillcrist July cruise  
 3/20- Moved Weingart cruise up one day  
 3/20- add SPAWAR- Dorrance cruise in April  
 3/27- Added D'Spain cruisesm (May Glider & June AUV)  
 4/2- Moved Dorrance cruise into May and added a recovery cruise in August. Incline test moved to May.  
 4/4-scheduled previously uscheduled D'Spain/Zimmerman cruises.  
 4/9- Weigard cruise cancelled may reschedule later, advance June/July D'Spain/Zimmerman a week earlier.  
 5/27-moved Zimmerman/D'Spain one day earlier  
 5/14- One day cruises in June/July/August have been scheduled for Babcock out of his unscheduled time.  
 5/17-move K. Brown and T. Duda to 2008, remove Bernhard pending day.  
 6/4- extended D'Spain days on Sproul-  
 6/5- Added one day in October for Gillcrist; Adjusted Babcock August cruise.  
 6/19- Gruber remaining 3 days have been moved to 2008, pending NSF approval.  
 6/29- Adjusted D'Spain June cruise for later departure; Moved Collins/Hildebrand July cruise to dates TBD

7/3- Postponed Dorrance July cruise; adjusted D'Spain, added Norris link.  
 7/10- Added Noble cruise, added transits to Keyport for Plusnet operations.  
 7/16-delay 2 August Babcock cruise until further notice  
 7/18 added a 2 days for Xu/USGS for in September  
 7/20-August 17th -cruise-inserted an intermediate San Diego port stop for D'Spain due to PM visit.  
 7/23-Adjustments make to Gillcryst cruises in Oct/Nov.  
 added N. Wilson student cruise in Dec, moved Dickey Oct to Dec.  
 8/9-added E. Henderson, G. Chavez UC funded cruise, various adjustments to Oct/Nov.  
 Combined Gillcryst October cruise with Hildebrand at San Clemente Island.  
 8/28- Adjusted D'Spain Aug. 28th Cruise. Moved one day into non-op to be carried forward into 2008 upon ONR approval.  
 9/4- delayed D'Spain cruise by one day. Adjusted arrival date to 9/9  
 9/6- adjusted Plusnet departure date and reduced science days  
 9-21 swapped N. Wilson and Noble dates in Nov-Dec.  
 9/24/25- Adjusted D'Spain- Working off San Diego instead of Dabob Bay  
 10/4-Adjusted D'Spain-Working off Dabob Bay instead of San Diego  
 10/11- extended the Hildebrand/Henderon Oct. cruise.  
 10/18-Cancelled Gilchrist Nov cruise, added D'Spain in the same slot.  
 10/29- Increased D'Spain Nov. cruise by 2 days. Postponed Dorrance cruise into Spring 2008.  
 11/26- Changed Terrill unscheduled time to a one day cruise on 12/14, plus converted 4 remaining days to 2008 carry-forward (pending ONR approval).  
 11/26- Converted Babcock all unscheduled days to non-op. and no need for carry forward, except for one day that may be used week of 17 December.  
 11/27- Scheduled Babcock for a two day cruise in December, remaining 8 days will be removed off books (no carry forward). Changed Terrill's Dec. 14th cruise to dates-to-be-determined.  
 11/30 Put two days back on the books for Babcock-6 days to be given back to NSF.  
 Carried forward 5 ONR days to 2008 for Terrill; increased Noble cruise to 4 days.  
 12/17- Postponed Chavez Cruise

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CRUISE  MAP INDEX/AREA/          P.I./INSTITUTION/  PORTS          DAYS/AGENCY/
DATES   PURPOSE                 PROPOSAL NO.       CLEARANCE
=====
10 JAN  NP9/Off San Diego/       Constable, S./SIO/ San Diego     1/PRV/F
10 JAN  Instrument recovery      Index #             San Diego
17 JAN  NP9/Off Santa Barbara/   Dickey, T./UCSB/   San Diego     3/NSF/F
20 JAN  Mooring deployment      OCE0338434         San Diego
NP9/SCORE Range, St. / Collins/Hildebrand/          1/Other/F
Recover/Deploy SCORE/H NPS/SIO/na
    
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Intermediate port- Port Hueneme 18 Janaury.  
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08 FEB NP9/Off Channel [Ohman, M./SIO/](#) San Diego 1/NSF/F  
09 FEB Island/glider recovery [OCE0417616](#) San Pedro  
Chief scientist Lloyd Regier  
Funding day transfered from New Horizon/LTER  
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10 FEB NP9/Off LA/ [Gruber, N./UCLA/](#) San Pedro 2/NSF/F  
11 FEB mooring recovery [EAR0404405](#) San Diego  
Embark Marina del Rey  
Disembark San Pedro 2/10  
coordinate with Davis cruise.  
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27 FEB NP9/Off San Diego/ [Babcock, J./SIO/](#) San Diego 1/NSF/F  
27 FEB OBS testing [OCE-0453971](#) San Diego  
Load 26th PM.  
approx 50nm offshore 300-400m deep.  
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12 MAR NP9/off San Diego/ [Pinkel, R./SIO/](#) San Diego 2/NAVY/F  
14 MAR Rapid deployment CTD t N000 San Diego  
Load 9 March as well the morning of the 12th.  
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23 MAR NP9/Off San Diego/ [Checkley, D./SIO/](#) San Diego 1/NSF/F  
24 MAR SOLOPC Equipment testi [OCE 0321167](#) San Diego

26 MAR NP9/Off San Diego/ [Terrill, E./UCSD/S](#) San Diego 1/NAVY/F  
26 MAR testing and mooring de [I/N00014-03-1-0746](#) San Diego

2  
04 MAY NP9/Mission Bay/ [Dorrance, G./](#) San Diego 1/Other/F  
04 MAY SeaLancet SBIR Phase I [SPAWAR/PO](#) San Diego

3  
Paul Frederickson- NPS  
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08 MAY NP9/off San Diego/ [Collins/Hildebrand/](#) San Diego 1/Other/F  
11 MAY [NPS/SIO/NA](#) Port Huenem  
NP9/Off Santa Barbara/ [transit/Dickey/](#) 1/NSF/F  
[transit to Port Huenem UCSB/OCE0338434](#)

Ride on transit to Port Hueneme, part of transit charged to other NSF projects  
(Dickey, Gruber)  
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11 MAY NP9/Off Santa Barbara/ [Dickey, T./UCSB/](#) Port Huenem 1/NSF/F

12 MAY	Mooring turnaround NP9/between Santa Bar/ transit to Fish Harbor	OCE0338434 transit/Dickey/ UCSB/OCE0338434	Port Huenem		1/NSF/F
Transit from San Diego part of the Collins/Hildebrand cruise -----					
12 MAY	NP9/Off LA/	<a href="#">Gruber, N.</a> /UCLA/	Fish Harbor		1/NSF/F
13 MAY	mooring recovery disembark in Fish Harbor, LA.	EAR0404405	San Diego		Includes transit to San Diego -----
14 MAY	NP9/Pt. Loma/	Klein, M./SIO/	San Diego		0(Non-Op)/
18 MAY	incline studies pier s	n.a	San Diego		Other/F
21 MAY	NP9/off San Diego/	<a href="#">D'Spain, G.</a> /SIO/	San Diego		2/NAVY/F
23 MAY	Eng tests X-ray glider	N00014-05-G-0106	San Diego		
06 JUN	NP9/Off San Diego- 32/	<a href="#">Babcock, J.</a> /SIO/	San Diego		1/NSF/F
06 JUN	OBS testing- 7-8 OBS i	OCE-0453971	San Diego		
18					
19 JUN	NP9/San Clemente	<a href="#">Bishop, J.</a> /Lawrenc	San Diego		3/NAVY/F
22 JUN	B/Carbon Flux Explorer	e Berkele/NOPP/ONR	San Diego		
01 JUL	NP9/off San Diego/	<a href="#">D'Spain, G.</a> /SIO/	San Diego		3/NAVY/F
03 JUL	Prop Driven AUV Eng. t	N00014-05-G-0106	San Diego		
June22: Load (after Bishop off load) June 23, 24: Setup on ship June 25, 26, 27: Pier side testing June 28 - July 3: At sea Offload: TBD (whenever we can get crane service after the 4th) -----					
07 JUL	NP9/Off San Diego/	<a href="#">Norris, R.</a> /SIO/	San Diego		1/STATE/F
07 JUL	IGRET Class cruise	UC Ship Funds	San Diego		
10 JUL	NP9/Off San Diego/	<a href="#">Babcock, J.</a> /SIO/	San Diego		1/NSF/F
11 JUL	OBS testing	OCE-0453971	San Diego		
15 JUL	NP9/31N, 120W/	<a href="#">Sessions, A.</a> /CIT/	San Diego		6/NSF/F
21 JUL	in situ pump/CTD	OCE0550816	San Diego		
23					
24 JUL	NP9/seafloor survey/	<a href="#">Gillcrist, M.</a> /	San Diego		3/NAVY/F
26 JUL	6 nm off Pt. Loma	SPAWAR/PO	San Diego		
27 8 hours required for loading; 7/24 return eve to drop of majority of sci. party. Back out of eve. survey; 7/25 am pick up sci. party at Marfac pier.					

May return back evening of 25 and 26 for personnel dropoff/pickup.

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15, 16  
 19 AUG NP9/off San Diego/ [D'Spain, G./SIO/](#) San Diego 2/NAVY/F  
 20 AUG XRAY glider N00014-05-G-0106 San Diego  
 XRAY underwater glider engineering tests.  
 Equipment will stay on board for following cruise.

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22 AUG NP9/off San Diego/ [D'Spain, G./SIO/](#) San Diego 3/NAVY/F  
 24 AUG XRAY glider N00014-05-G-0106 San Diego  
 25,26  
 XRAY underwater.  
 Glider engineering tests.

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28 AUG NP9/off San Diego/ [D'Spain, G./SIO/](#) San Diego 4/NAVY/F  
 31 AUG XRAY glider N00014-05-G-0106 San Diego  
 XRAY underwater  
 glider engineering tests

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04 SEP NP9/off San Diego/ [D'Spain, G./SIO/](#) San Diego 2/NAVY/F  
 05 SEP Eng tests X-ray glider N00014-05-G-0106 San Diego  
 XRAY underwater  
 glider engineering tests  
 In port with gear on board 1-3 September.  
 Offload AM 10 September  
 Intermediate stop in SD late on the 4th.

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07 SEP NP9/off San Diego/ [D'Spain, G./SIO/](#) San Diego 3/NAVY/F  
 09 SEP Eng tests X-ray glider N00014-05-G-0106 San Diego  
 XRAY underwater  
 glider engineering tests  
 In port with gear on board 1-3 September.  
 Offload AM 10 September

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10  
 11 SEP NP9/Off Pt. Hueneme/Ma [Xu, J./USGS/](#) San Diego 2/USGS/F  
 13 SEP gu /Mooring deployment USGS San Diego  
 Load PM on the 10th and  
 AM on the 11th.  
 Depart on the 11th to arrive at station at first light on the 12th.

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14

15 SEP NP9/Off San Diego/ [Edgcomb, V.](#)/WHOI/ San Diego 5/NSF/F  
 20 SEP Box & multi corer, CTD MCB0604084 San Diego  
 Reduced total by one day.  
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22 SEP NP9/off San Diego/ [Kaufmann, R.](#)/USD/ San Diego 1/PRV/F  
 23 SEP class cruise P.O. San Diego

27 SEP NP9/Off San Diego/ D'Spain/SIO/ San Diego 2/NAVY/F  
 28 SEP PLUSNET ONR San Diego

02 OCT NP9/Dabob Bay/ [D'Spain, G.](#)/SIO/ San Diego 7/NAVY/F  
 08 OCT transit to Keyport N00014-05-G-0106 Keyport, WA

09 OCT NP9/Dabob Bay/ D'Spain/SIO/ Keyport, WA 3/NAVY/F  
 11 OCT Multiship PLUSNET Ops ONR Keyport, WA  
 One day cruises out of Dabob Bay.  
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12 OCT NP9/Dabob Bay/ D'Spain/SIO/ Keyport, WA 6/NAVY/F  
 18 OCT transit to San Diego ONR San Diego  
 South transit at 9.0 kts 5d 20h  
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19  
 21 OCT NP9/San Clemente Is./ [Hildebrand/Henderson](#)/ San Diego 6/NAVY/F  
 27 OCT equipment tests N00014-07-WX-20374 San Diego  
 27  
 Hildebrand is away for this cruise.  
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05 NOV NP9/34N, 120W/ [Chadwell, C.D.](#)/ San Diego 3/Other/F  
 08 NOV Testing SIO/2007-1206 B.P. San Diego  
 0900 departure/arrival  
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09 NOV NP9/Off So. Cal./ [Henderson, E.](#)/SIO/ San Diego 2/STATE/F  
 11 NOV Acoustics/MMO w/FLIP UC Ship Funds San Diego  
 Need to sail when FLIP is out.  
 Sean Wiggins will be Chief Sci. Henderson will be onboard FLIP.  
 Depart 1800, arrive 11 November before 1800.  
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13 NOV NP9/off San Diego/ [D'Spain, G.](#)/SIO/ San Diego 5/NAVY/F  
 18 NOV XRAY glider N00014-05-G-0106 San Diego  
 19  
 load 13 Nov. Depart eve  
 XRAY underwater  
 glider engineering tests

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26

27 NOV NP9/Cortez Ridge/ [Wilson, N.](#)/SIO/ San Diego 4/STATE/F

01 DEC boxcoring, dredging UC Ship Funds San Diego

1

3

03 DEC NP9/Palos Verdes [Noble, M.](#)/USGS/ San Diego 3/USGS/F

06 DEC She/Mooring deployment EPA San Diego

10 DEC NP9/Off Santa Barbara/ [Dickey, T.](#)/UCSB/ San Diego 2/NSF/F

11 DEC Mooring recovery OCE0338434 Port Huenem

Intermediate port- Port Hueneme

Frank Spada will be CS

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12 DEC NP9/off San Diego/ [Hildebrand, J.](#)/ Port Huenem 1/Other/F

13 DEC NPS/SIO/NA San Diego

Sean Wiggins to be designated chief scientist

0800 Arrive MarFac

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15 DEC NP9/Off San Diego/ [Babcock, J.](#)/SIO/ San Diego 4/NSF/F

18 DEC OBS testing OCE-0453971 San Diego

Work off Camp Pendleton and Santa Margarita River Outflow area

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Agency	Funded	Proposed	TOTAL
NAVY	57.0	0.0	57.0
NSF	31.0	0.0	31.0
Other	7.0	0.0	7.0
PRIVATE	2.0	0.0	2.0
STATE	7.0	0.0	7.0
USGS	5.0	0.0	5.0
TOTAL	109.0	0.0	109.0