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LAST UPDATED: 2006/12/21 11:52 EST

R/V Blue_Heron 2006 FINAL Schedule

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 Shipyard - April 5th - 24th
 Shipyard - October 18th - December 21th
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CRUISE DATES	MAP INDEX/AREA/ PURPOSE	P.I./INSTITUTION/ PROPOSAL NO.	PORTS	DAYS/AGENCY/ STATUS/ CLEARANCE
31 JAN	GL4/Lake Superior/ Biological Limnology	Sternier, Robert /Un iver/OCE - 0352291	Duluth Duluth	0.5/NSF/F none
22 MAR	GL4/Lake Superior/ Biological Limnology	Sternier, Robert /Un iver/OCE - 0352291	Duluth Duluth	0.5/NSF/F none
04 MAY	GL4/Lake Superior/ Educational	Sharp, Angela/Univ e/University Funds	Duluth Duluth	0.5/STATE/F none
16 MAY	GL4/Lake Superior/ Chemical Limnology	Werne, Josef /Unive rsit/OCE - 0452927	Duluth Duluth	4/NSF/F none
23 MAY	GL4/Lake Superior/ Biological Limnology	Sternier, Robert /Un iver/OCE - 0352291	Duluth Duluth	1/NSF/F none
26 MAY	GL4/Lake Superior/ Chemical Limnology	Brown, Erik/Univer sit/NA03OAR4170048	Duluth Duluth	1/NOAA/F none
30 MAY	GL4/Lake Superior/ Biological Limnology	Cotner, James/Univ ers/NA03OAR4170048	Duluth Duluth	0.5/NOAA/F none
31 MAY	GL4/Lake Superior/ Biological Limnology	McNeill, Kris/Univ e/University funds		1.5/STATE/F
04 JUN	GL4/Lake Superior/ MRI	Colman, Steve /Univ ers/OCE - 0421091	Duluth Duluth	1/NSF/F none
06 JUN	GL4/Lake Superior/ Geological Limnology	Wattrus, Nigel/Uni versity of M/LCCMR		2/STATE/F
08 JUN	GL4/Lake Superior/ MRI	Colman, Steve /Univ ers/OCE - 0421091	Duluth Duluth	9/NSF/F none
20 JUN	GL4/Lake Superior/ Biological Limnology	Sternier, Robert /Un iver/OCE - 0352291	Duluth Duluth	1/NSF/F none
22 JUN	GL4/Western Lake Super ior/Chemical Limnology	McNeill, Kris /UMN - Twin/OCE 0527196	Duluth Duluth	2/NSF/F none
30 JUN	GL4/Lake Superior/ Chemical Limnology	Brown, Erik/Univer sit/NA03OAR4170048	Duluth Duluth	1/NOAA/F none
07 JUL	GL4/Lake Superior/ Biological Limnology	Hardwig, Amber/Uni versity of M/LCCMR	Duluth	0.5/STATE/F

07	JUL	Educational	iversity of M/LCCMR	Duluth	none
11	JUL	GL4/Lake Superior/	Sterner, Robert /Un	Duluth	5/NSF/F
15	JUL	Biological Limnology	iver/OCE - 0352291	Duluth	none
18	JUL	GL4/Lake Superior/	Werne, Josef /Unive	Duluth	3/NSF/F
20	JUL	Chemical Limnology	rsit/OCE - 0452927	Duluth	none
26	JUL	GL4/Lake Superior/	Hrabik, Tom/Univer	Duluth	3/STATE/F
01	AUG	Trawling	sity /MN DNR funds	Duluth	none
		GL4/Lake Superior/	Hrabik, Tom/Univer		4/STATE/F
		Trawling	sity of Minn/LCCMR		
04	AUG	GL4/Lake Superior/	Brown, Erik/Univer	Duluth	1/NOAA/F
04	AUG	Chemical Limnology	sit/NA03OAR4170048	Duluth	none
08	AUG	GL4/Lake Superior/	Sterner, Robert /Un	Duluth	5/NSF/F
12	AUG	Biological Limnology	iver/OCE - 0352291	Duluth	none
15	AUG	GL4/Lake Superior/	Cotner, James/Univ	Duluth	0.5/NOAA/F
15	AUG	Biological Limnology	ers/NA03OAR4170048	Duluth	none
17	AUG	GL4/Lake Superior/	Wattrus, Nigel/Uni	Duluth	2/STATE/F
18	AUG	Geological Limnology	versity of M/LCCMR	Duluth	none
23	AUG	GL4/Lake Superior/	Hrabik, Tom/Univer	Duluth	2/STATE/F
24	AUG	Biological Limnology	sity of Minn/LCCMR	Duluth	none
27	AUG	GL4/Lake Superior/	Branstrator, Donn/	Duluth	6/NOAA/F
01	SEP	Biological Limnology	Uni/NA03OAR4170048	Duluth	none
07	SEP	GL4/Lake Superior/	Brown, Erik/Univer	Duluth	1/NOAA/F
07	SEP	Chemical Limnology	sit/NA03OAR4170048	Duluth	none
12	SEP	GL4/Lake Superior/	Sterner, Robert /Un	Duluth	2/NSF/F
13	SEP	Biological Limnology	iver/OCE - 0352291	Duluth	none
14	SEP	GL4/Lake Superior/	Sharp, Angela/Univ	Duluth	0.5/STATE/F
14	SEP	Educational	ersity of Mi/LCCMR	Duluth	none
16	SEP	GL4/Lake Superior/	Johnson, Tom/Unive	Duluth	0.5/STATE/F
16	SEP	Educational	rsity of Min/LCCMR	Duluth	none
20	SEP	GL4/Western Lake Super	McNeill, Kris /UMN	Duluth	2/NSF/F
21	SEP	ior/Chemical Limnology	- Twin/OCE 0527196	Duluth	none
28	SEP	GL4/Lake Superior/	Werne, Josef /Unive	Duluth	4/NSF/F
01	OCT	Chemical Limnology	rsit/OCE - 0452927	Duluth	none
02	OCT	GL4/Lake Superior/	Shannon, Lyle/Univ	Duluth	0.5/STATE/F
02	OCT	Educational	ersity of Mi/LCCMR	Duluth	none
03	OCT	GL4/Lake Superior/	Branstrator, Donn/	Duluth	0.5/STATE/F
03	OCT	Educational	University o/LCCMR	Duluth	none
04	OCT	GL4/Lake Superior/	Shannon, Lyle/Univ	Duluth	0.5/STATE/F
04	OCT	Educational	ersity of Mi/LCCMR	Duluth	none
05	OCT	GL4/Lake Superior/	Brown, Erik/Univer	Duluth	1/STATE/F
05	OCT	Chemical Limnology	sity of Minn/LCCMR	Duluth	none

07 OCT	GL4/Lake Superior/ Educational	Cotner, James/Univ e/University Funds	Duluth Duluth	0.5/STATE/F none
10 OCT	GL4/Lake Superior/ Biological Limnology	Cotner, James/Univ ers/NA03OAR4170048	Duluth Duluth	0.5/NOAA/F none
11 OCT	GL4/Lake Superior/ Biological Limnology	McNeill, Kris/Univ e/University funds		1.5/STATE/F
17 OCT	GL4/Lake Superior/ Limnology	Loveridge, Ryan/CH 2M Hill/CH2M Hill	Duluth Duluth	0.5/PRV/F none

Agency	Funded	Proposed	TOTAL
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NOAA	11.5	0.0	11.5
NSF	40.0	0.0	40.0
PRIVATE	0.5	0.0	0.5
STATE	21.0	0.0	21.0
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TOTAL	73.0	0.0	73.0