

POC: Doug Ricketts
 Large Lakes Observatory
 University of Minnesota
 10 University Drive
 Duluth, MN 55812
 Tel: 218-726-7826
 Fax: 218-726-6979
 Email: ricketts@d.umn.edu

LAST UPDATED: 2005/02/04 10:34 EST

R/V Blue_Heron 2004 FINAL Schedule

CRUISE DATES	MAP INDEX/AREA/PURPOSE	P.I./INSTITUTION/PROPOSAL NO.	PORTS	DAYS/AGENCY/STATUS/CLEARANCE
14 MAY	GL4/Western Lake Superior/Triaxus	May, Brian/Univ. of Minnesota/University funds	Duluth	0.5/STATE/F none
18 MAY	GL4/Superior/Biological Limnology	McKay, Robert /Bowling Gr/OCE-0327738	Duluth	4/NSF/F none
27 MAY	GL4/Western Lake Superior/Educational	Branstrator, Donn/U/University funds	Duluth	0.5/STATE/F none
02 JUN	GL4/Western Lake Superior/Triaxus	May, Brian/Univ. of Minnesota/University funds	Duluth	0.5/STATE/F none
15 JUN	GL4/Western Lake Superior/Educational, CGBD	Johnson, Thomas/University funds	Duluth	0.5/STATE/F none
22 JUN	GL4/Western Lake Superior/Mooring deployment	May, Brian/Univ. of Minnesota/University funds	Duluth	0.5/STATE/F none
14 JUL	GL4/Western Lake Superior/Triaxus	May, Brian/Univ. of Minnesota/University funds	Duluth	0.5/STATE/F none
21 JUL	GL4/Superior/Geophysics	Wattrus, Nigel/University Funds	Duluth	6/STATE/F Canadian
28 JUL	GL4/Western Lake Superior/Educational	Cameron, Dawn/Sci. Museum of MN	Duluth	0.5/STATE/F none
03 AUG	GL4/Western Lake Superior/Mooring & Triaxus	May, Brian/Univ. of Minnesota/University funds	Duluth	1/STATE/F none
14 AUG	GL4/Superior/Trawl	Hrabik, Tom/Univ. of Minnesota Dept. of Natural Resources	Duluth	3/STATE/F none
18 AUG	GL4/Superior/Trawl	Hrabik, Tom/University Funds	Duluth	1/STATE/F
	GL4/Superior/Trawl	Hrabik, Tom/Univ. of Wisconsin Dept. of Natural Resources		1/STATE/F
24 AUG	GL4/Superior/Chemical Limnology	Werne, Joe/Univ. of Minnesota/University funds	Duluth	3/STATE/F none
31 AUG	GL4/Superior/Triaxus & ADCP	May, Brian /Univ. of Minnesota/OCE 0115810	Duluth	2.5/NSF/F none
02 SEP	GL4/Superior/Triaxus & ADCP	May, Brian/Univ. of Minnesota/University funds	Duluth	0.5/STATE/F

08 SEP	GL4/Superior/	Hrabik, Tom/Univ.	Duluth	4/STATE/F
11 SEP	Trawl	o/University funds	Duluth	none
14 SEP	GL4/Superior/	McKay, Robert /Bowl	Duluth	4/NSF/F
17 SEP	Biological Limnology	ing Gr/OCE-0327738	Duluth	none
21 SEP	GL4/Western Lake	May, Brian/Univ. o	Duluth	0.5/STATE/F
21 SEP	Supe/Mooring & Triaxus	f/University funds	Duluth	none
22 SEP	GL4/Western Lake Supe/	May, Brian/Univ. o	Duluth	0.5/STATE/F
22 SEP	Educational, Mooring &	f/University funds	Duluth	none
23 SEP	GL4/Western Lake	Cates, Angela/Univ	Duluth	0.5/STATE/F
23 SEP	Superior/Educational	./University funds	Duluth	none
24 SEP	GL4/Western Lake	Pedersen, Bill/Uni	Duluth	0.5/STATE/F
24 SEP	Superior/Educational	v/University funds	Duluth	none
28 SEP	GL4/Western Lake	Rutkowski, Greg/Un	Duluth	0.5/STATE/F
28 SEP	Superior/Educational	i/University funds	Duluth	none
29 SEP	GL4/Western Lake	Branstrator, Donn/	Duluth	0.5/STATE/F
29 SEP	Superior/Educational	U/University funds	Duluth	none
30 SEP	GL4/Western Lake	Branstrator, Donn/	Duluth	0.5/STATE/F
30 SEP	Superior/Educational	U/University funds	Duluth	none
08 OCT	GL4/Western Lake Supe/	May, Brian/Univ. o	Duluth	0.5/STATE/F
08 OCT	Scamp & MSS - Physical	f/University funds	Duluth	none
12 OCT	GL4/Western Lake	May, Brian/Univ. o	Duluth	1/STATE/F
12 OCT	Superior/Triaxus	f/University funds	Duluth	none
23 OCT	GL4/Superior/	Hrabik, Tom/Univ.	Duluth	3/NOAA/F
25 OCT	hydro-accoustic assess	of MN,/MN SeaGrant	Duluth	none
28 OCT	GL4/Western Lake Super	Sterner, Robert/UM	Duluth	1/STATE/F
28 OCT	i/Biological Limnology	N/University Funds	Duluth	none

Agency	Funded	Proposed	TOTAL
-----	-----	-----	-----
NOAA	3.0	0.0	3.0
NSF	10.5	0.0	10.5
STATE	29.0	0.0	29.0
-----	-----	-----	-----
TOTAL	42.5	0.0	42.5