



2014 Project Budget

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Project: **901113** Title: **Pelagic-Benthic Coupling**

Project Manager: **Sherman , Alana**

Expenses:

Project ID	Account ID	Account Name	Description	Participant Traveler	Amount
901113	1500	Capital Item > \$5,000 Unit Cost	Lithium battery packs for one Rover deployment beginning Oct 2014 (Packs at \$9,000 each)		18,000
	1500	Capital Item > \$5,000 Unit Cost	MF Modem for SES		6,600
	5030	Conference Fees / Registration	Registration fees for ASLO	McGill, Henthorn, Huffard	1,650
	5090	Maintenance and Repair	AADI Optode calibrations and maintenance for four optodes		5,000
	5090	Maintenance and Repair	Maintenance and calibration for lab equipment not covered by divisional funds		2,000
	5090	Maintenance and Repair	Parts and services needed to maintain and repair the SES and Camera Tripod		7,500
	5090	Maintenance and Repair	Rover current meter calibration		3,000
	5130	Outside Srvc - General	CHN Analysis of sediment trap collections for two seasonal cruises		5,000
	5130	Outside Srvc - General	Digitizing of film archives		25,000
	5130	Outside Srvc - General	Pressure testing of 2 strobes		3,600
	5300	Supplies - Computer (Hardware)	Digital storage		3,500
	5310	Supplies - Computer (Software)	Software tools for stereo camera calibration		2,500
	5330	Supplies - Non-Capitalized Equipment	2 spare strobes for camera tripod (\$2500 each)		5,000
	5330	Supplies - Non-Capitalized Equipment	Iridium beacon		4,500
	5360	Supplies - General	Alkaline batteries for instrument deployments for sediment traps, beacons, strobes		600
	5360	Supplies - General	Ballast material for moorings, Rover, and SES		1,000
	5360	Supplies - General	Cruise supplies for two trips to Station M		3,000
	5360	Supplies - General	Current meter (Camera tripod) batteries for Station M		300
	5360	Supplies - General	Li batteries for Camera tripod for 2 deployments		10,000
	5360	Supplies - General	Modem connector for SES		1,800
	5360	Supplies - General	New housing for Rover MF modem		4,000
	5360	Supplies - General	Rover upgrade budget		10,000
	5360	Supplies - General	SES alkaline battery packs for 2 deployments		2,000
	5360	Supplies - General	Stainless hardware for moorings		1,000
	5360	Supplies - General	Supplies to improve the lab's Open House display		500
	5360	Supplies - General	Ten battery packs for Benthos Releases @\$300 each		3,000



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901113	5360	Supplies - General	Time-lapse camera controller upgrade		1,500
	5380	Supplies - Science Lab	General science lab supplies		4,500
	5380	Supplies - Science Lab	Preservatives for sample collection		750
	5500	Travel - Domestic	Airfare for ASLO meeting for three @ \$650 each	McGill, Henthorn, Huffard	1,950
	5500	Travel - Domestic	Hotel for ASLO meeting for sic nights for three people @ \$225/night	McGill, Henthorn, Huffard	4,050
	5500	Travel - Domestic	Meals for ASLO six days at \$400 total	McGill, Henthorn, Huffard	1,200
	5500	Travel - Domestic	Other transport \$200 per person	McGill, Henthorn, Huffard	600
Total Expenses					144,600

Labor Hours:

Project ID	GLC	GLC Description	Employee Name	Funding Source	Hours
901113	210	ENG-Electrical Engineer	McGill, Paul	Packard	440
		ENG-Electrical Engineer	Sherman, Alana	Packard	680
	ENG-Electrical Engineer				1,120
	270	ENG-Electrical Tech	Marion, Thomas	Packard	320
	ENG-Electrical Tech				320
	280	ENG-Mechanical Tech	Ferreira, John	Packard	720
	ENG-Mechanical Tech				720
	290	ENG-Machinist		Packard	120
	ENG-Machinist				120
	300	ENG-Mechanical Engineer	Hobson, Brett	Packard	160
	ENG-Mechanical Engineer				160
	350	ENG-Software Engineer	Henthorn, Richard	Packard	648
		ENG-Software Engineer	Risi, Michael	Packard	168
		ENG-Software Engineer	Schlining, Brian	Packard	400
	ENG-Software Engineer				1,216
	470	ITD-Video Support	Kuhn, Linda	Packard	520
		ITD-Video Support	von Thun, Susan	Packard	160
	ITD-Video Support				680
Total Labor Hours					4,336

Ship Time:

Project ID	Funding Source ID	Ship ID	Ship Name	Days	Transit Days
901113	MBARI	10	Western Flyer	12.0	2.0
Total Ship Days				12	2