



2014 Labor Hours Budget

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Project ID	Project Title	GLC	GLC Description	Employee Name	Funding Source	Hours
200103	Core CTD Date - MDUC	160	SCI-Research Specialist	Ryan, John	Packard	50
SCI-Research Specialist Subtotal						50
200103	Core CTD Date - MDUC	350	ENG-Software Engineer	Schramm, Richard	Packard	160
ENG-Software Engineer Subtotal						160
200103 Total						210
200105	Core Nav - MDUC	350	ENG-Software Engineer	Caress, David	Packard	8
200105	Core Nav - MDUC	350	ENG-Software Engineer	McCann, Michael	Packard	80
200105	Core Nav - MDUC	350	ENG-Software Engineer	Schramm, Richard	Packard	40
ENG-Software Engineer Subtotal						128
200105	Core Nav - MDUC	470	ITD-Video Support	Kuhn, Linda	Packard	80
ITD-Video Support Subtotal						80
200105 Total						208
200109	Core Mooring Data	160	SCI-Research Specialist	Bahr, Frederick	Packard	350
SCI-Research Specialist Subtotal						350
200109	Core Mooring Data	350	ENG-Software Engineer	McCann, Michael	Packard	120
ENG-Software Engineer Subtotal						120
200109 Total						470
300057	Mooring Maintenance	210	ENG-Electrical Engineer	Okuda, Craig	Packard	80
ENG-Electrical Engineer Subtotal						80
300057	Mooring Maintenance	270	ENG-Electrical Tech	Coenen, Paul	Packard	40
300057	Mooring Maintenance	270	ENG-Electrical Tech		Packard	20
ENG-Electrical Tech Subtotal						60
300057	Mooring Maintenance	280	ENG-Mechanical Tech		Packard	20
ENG-Mechanical Tech Subtotal						20
300057	Mooring Maintenance	290	ENG-Machinist		Packard	40
ENG-Machinist Subtotal						40
300057	Mooring Maintenance	350	ENG-Software Engineer	Gomes, Kevin	Packard	20
300057	Mooring Maintenance	350	ENG-Software Engineer	Headley, Kent	Packard	40
300057	Mooring Maintenance	350	ENG-Software Engineer	Herlien, Robert	Packard	40
300057	Mooring Maintenance	350	ENG-Software Engineer	Risi, Michael	Packard	40



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Project ID	Project Title	GLC	GLC Description	Employee Name	Funding Source	Hours
300057	Mooring Maintenance	350	ENG-Software Engineer	Schramm, Richard	Packard	100
ENG-Software Engineer Subtotal						240
300057	Mooring Maintenance	395	DMO- Marine Ops Tech	French, David	Packard	40
300057	Mooring Maintenance	395	DMO- Marine Ops Tech		Packard	80
DMO- Marine Ops Tech Subtotal						120
300057	Mooring Maintenance	400	DMO-Observatory Support		Packard	740
DMO-Observatory Support Subtotal						740
300057 Total						1,300
300058	DMO Support-Western Flyer	210	ENG-Electrical Engineer	Okuda, Craig	Packard	15
ENG-Electrical Engineer Subtotal						15
300058	DMO Support-Western Flyer	280	ENG-Mechanical Tech	Ferreira, John	Packard	100
ENG-Mechanical Tech Subtotal						100
300058	DMO Support-Western Flyer	290	ENG-Machinist		Packard	80
ENG-Machinist Subtotal						80
300058	DMO Support-Western Flyer	300	ENG-Mechanical Engineer	Erickson, Jon	Packard	200
ENG-Mechanical Engineer Subtotal						200
300058	DMO Support-Western Flyer	350	ENG-Software Engineer	Schramm, Richard	Packard	40
ENG-Software Engineer Subtotal						40
300058 Total						435
300060	DMO Support - Paragon	280	ENG-Mechanical Tech		Packard	40
ENG-Mechanical Tech Subtotal						40
300060	DMO Support - Paragon	290	ENG-Machinist		Packard	40
ENG-Machinist Subtotal						40
300060	DMO Support - Paragon	300	ENG-Mechanical Engineer	Cazenave, Francois	Packard	80
ENG-Mechanical Engineer Subtotal						80
300060 Total						160
300062	DMO Support -Doc Ricketts	280	ENG-Mechanical Tech		Packard	50
ENG-Mechanical Tech Subtotal						50
300062	DMO Support -Doc Ricketts	290	ENG-Machinist		Packard	100
ENG-Machinist Subtotal						100
300062	DMO Support -Doc Ricketts	300	ENG-Mechanical Engineer	Cazenave, Francois	Packard	40



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ENG-Mechanical Engineer Subtotal						40
300062	DMO Support -Doc Ricketts	350	ENG-Software Engineer	Risi, Michael	Packard	80
ENG-Software Engineer Subtotal						80
300062 Total						270
300070	DMO Support - Ventana	270	ENG-Electrical Tech		Packard	40
ENG-Electrical Tech Subtotal						40
300070	DMO Support - Ventana	280	ENG-Mechanical Tech		Packard	60
ENG-Mechanical Tech Subtotal						60
300070	DMO Support - Ventana	290	ENG-Machinist		Packard	80
ENG-Machinist Subtotal						80
300070	DMO Support - Ventana	300	ENG-Mechanical Engineer	Cazenave, Francois	Packard	40
ENG-Mechanical Engineer Subtotal						40
300070	DMO Support - Ventana	350	ENG-Software Engineer	Risi, Michael	Packard	40
ENG-Software Engineer Subtotal						40
300070 Total						260
300078	DMO Support - AUV	270	ENG-Electrical Tech		Packard	80
ENG-Electrical Tech Subtotal						80
300078	DMO Support - AUV	280	ENG-Mechanical Tech	Ferreira, John	Packard	40
ENG-Mechanical Tech Subtotal						40
300078	DMO Support - AUV	290	ENG-Machinist		Packard	80
ENG-Machinist Subtotal						80
300078	DMO Support - AUV	300	ENG-Mechanical Engineer	Cazenave, Francois	Packard	100
ENG-Mechanical Engineer Subtotal						100
300078	DMO Support - AUV	350	ENG-Software Engineer	Radochonski, Wayne	Packard	40
ENG-Software Engineer Subtotal						40
300078 Total						340
300079	DMO Support - Rachel Carson	210	ENG-Electrical Engineer	Okuda, Craig	Packard	300
ENG-Electrical Engineer Subtotal						300
300079	DMO Support - Rachel Carson	270	ENG-Electrical Tech	Coenen, Paul	Packard	50
ENG-Electrical Tech Subtotal						50
300079	DMO Support - Rachel Carson	280	ENG-Mechanical Tech		Packard	80
ENG-Mechanical Tech Subtotal						80
300079	DMO Support - Rachel Carson	290	ENG-Machinist		Packard	100



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Project ID	Project Title	GLC	GLC Description	Employee Name	Funding Source	Hours
ENG-Machinist Subtotal						100
300079	DMO Support - Rachel Carson	300	ENG-Mechanical Engineer	Erickson, Jon	Packard	80
ENG-Mechanical Engineer Subtotal						80
300079	DMO Support - Rachel Carson	350	ENG-Software Engineer	Schramm, Richard	Packard	40
ENG-Software Engineer Subtotal						40
300079 Total						650
500055	Video Annotation DM	210	ENG-Electrical Engineer	Chaffey, Mark	Packard	80
ENG-Electrical Engineer Subtotal						80
500055	Video Annotation DM	350	ENG-Software Engineer	Schlining, Brian	Packard	600
ENG-Software Engineer Subtotal						600
500055	Video Annotation DM	360	ENG-Software Tech		Packard	80
ENG-Software Tech Subtotal						80
500055	Video Annotation DM	470	ITD-Video Support		Packard	2,400
ITD-Video Support Subtotal						2,400
500055	Video Annotation DM	490	OED-I.S. Support	Ruston, Todd	Packard	80
OED-I.S. Support Subtotal						80
500055 Total						3,240
600034	Precision Control Technologies for ROV and AUV	350	ENG-Software Engineer	Edgington, Duane	Packard	80
600034	Precision Control Technologies for ROV and AUV	350	ENG-Software Engineer	McEwen, Robert	Packard	390
600034	Precision Control Technologies for ROV and AUV	350	ENG-Software Engineer	Risi, Michael	Packard	736
600034	Precision Control Technologies for ROV and AUV	350	ENG-Software Engineer	Schlining, Brian	Packard	100
ENG-Software Engineer Subtotal						1,306
600034 Total						1,306
701105	Molecular Bio Sensor	210	ENG-Electrical Engineer	Jensen, Scott	External	320
ENG-Electrical Engineer Subtotal						320
701105	Molecular Bio Sensor	280	ENG-Mechanical Tech	Parker, Michael	External	160
ENG-Mechanical Tech Subtotal						160
701105	Molecular Bio Sensor	300	ENG-Mechanical Engineer	Pargett, Douglas	External	320
ENG-Mechanical Engineer Subtotal						320
701105	Molecular Bio Sensor	350	ENG-Software Engineer	Roman, Brent	External	160
ENG-Software Engineer Subtotal						160



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Project ID	Project Title	GLC	GLC Description	Employee Name	Funding Source	Hours
701105 Total						960
701112	OA OMEGAS II	140	SCI-Research Assist	Friederich, Jules	External	200
701112	OA OMEGAS II	140	SCI-Research Assist	Sevadjian, Jeffrey	External	200
SCI-Research Assist Subtotal						400
701112 Total						400
701114	OA Direct Detection	130	SCI-Post Doc/RA		External	1,200
SCI-Post Doc/RA Subtotal						1,200
701114	OA Direct Detection	160	SCI-Research Specialist	Jannasch, Hans	External	150
701114	OA Direct Detection	160	SCI-Research Specialist	Sakamoto, Carole	External	75
SCI-Research Specialist Subtotal						225
701114	OA Direct Detection	170	SCI-Research Tech	Coletti, Luke	External	150
SCI-Research Tech Subtotal						150
701114	OA Direct Detection	180	SCI-Scientist	Johnson, Kenneth	External	150
SCI-Scientist Subtotal						150
701114	OA Direct Detection	270	ENG-Electrical Tech	Marion, Thomas	External	75
ENG-Electrical Tech Subtotal						75
701114 Total						1,800
701115	O-Buoy Network in Arctic	140	SCI-Research Assist	Friederich, Jules	External	820
SCI-Research Assist Subtotal						820
701115	O-Buoy Network in Arctic	160	SCI-Research Specialist	Friederich, Gernot	External	80
SCI-Research Specialist Subtotal						80
701115 Total						900
701116	OA Key Ecosys Comp in CCS	140	SCI-Research Assist	Friederich, Jules	External	200
701116	OA Key Ecosys Comp in CCS	140	SCI-Research Assist	Sevadjian, Jeffrey	External	400
SCI-Research Assist Subtotal						600
701116	OA Key Ecosys Comp in CCS	170	SCI-Research Tech	Wahl, Christopher	External	400
SCI-Research Tech Subtotal						400
701116 Total						1,000
701117	Fine scale.Juan de Fuca	160	SCI-Research Specialist	Paduan, Jennifer	External	125
SCI-Research Specialist Subtotal						125
701117	Fine scale.Juan de Fuca	170	SCI-Research Tech	Martin, Julie	External	60
701117	Fine scale.Juan de Fuca	170	SCI-Research Tech		External	153
SCI-Research Tech Subtotal						213
701117 Total						338
701118	MARS O & M 2	170	SCI-Research Tech		External	49
SCI-Research Tech Subtotal						49



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Project ID	Project Title	GLC	GLC Description	Employee Name	Funding Source	Hours
701118	MARS O & M 2	270	ENG-Electrical Tech	Coenen, Paul	External	128
ENG-Electrical Tech Subtotal						128
701118	MARS O & M 2	300	ENG-Mechanical Engineer	Shane, Farley	External	16
ENG-Mechanical Engineer Subtotal						16
701118	MARS O & M 2	350	ENG-Software Engineer	Maughan, Thomas	External	230
ENG-Software Engineer Subtotal						230
701118	MARS O & M 2	395	DMO- Marine Ops Tech	French, David	External	120
701118	MARS O & M 2	395	DMO- Marine Ops Tech	Heller, Kenneth	External	2,080
DMO- Marine Ops Tech Subtotal						2,200
701118	MARS O & M 2	470	ITD-Video Support	Kuhn, Linda	External	161
ITD-Video Support Subtotal						161
701118 Total						2,784
701120	MRI	210	ENG-Electrical Engineer	Jensen, Scott	External	80
701120	MRI	210	ENG-Electrical Engineer	Mellinger, Edward	External	160
ENG-Electrical Engineer Subtotal						240
701120	MRI	270	ENG-Electrical Tech	Coenen, Paul	External	320
ENG-Electrical Tech Subtotal						320
701120	MRI	280	ENG-Mechanical Tech	Scholfeld, James	External	140
ENG-Mechanical Tech Subtotal						140
701120	MRI	290	ENG-Machinist	Tynes, Mark	External	960
ENG-Machinist Subtotal						960
701120	MRI	300	ENG-Mechanical Engineer	Hobson, Brett	External	160
701120	MRI	300	ENG-Mechanical Engineer	Pargett, Douglas	External	320
701120	MRI	300	ENG-Mechanical Engineer	Shane, Farley	External	140
ENG-Mechanical Engineer Subtotal						620
701120	MRI	350	ENG-Software Engineer	Kieft, Brian	External	200
701120	MRI	350	ENG-Software Engineer	Roman, Brent	External	80
701120	MRI	350	ENG-Software Engineer	Rueda-Velasquez, Carlos	External	160
ENG-Software Engineer Subtotal						440
701120 Total						2,720



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Project ID	Project Title	GLC	GLC Description	Employee Name	Funding Source	Hours
701121	Sulfur Flux	170	SCI-Research Tech	Marin III, Roman	External	200
701121	Sulfur Flux	170	SCI-Research Tech	Preston, Christina	External	50
SCI-Research Tech Subtotal						250
701121	Sulfur Flux	210	ENG-Electrical Engineer	Jensen, Scott	External	60
ENG-Electrical Engineer Subtotal						60
701121	Sulfur Flux	395	DMO- Marine Ops Tech	Conway, Michael	External	32
DMO- Marine Ops Tech Subtotal						32
701121 Total						342
701201	Streaming Data Middleware	350	ENG-Software Engineer	Edgington, Duane	External	48
701201	Streaming Data Middleware	350	ENG-Software Engineer	Headley, Kent	External	48
701201	Streaming Data Middleware	350	ENG-Software Engineer	Herlien, Robert	External	48
701201	Streaming Data Middleware	350	ENG-Software Engineer	O'Reilly, Thomas	External	48
ENG-Software Engineer Subtotal						192
701201 Total						192
701638	MB-System	140	SCI-Research Assist	Anderson, Krystle	External	480
SCI-Research Assist Subtotal						480
701638	MB-System	350	ENG-Software Engineer	Caress, David	External	240
ENG-Software Engineer Subtotal						240
701638 Total						720
701758	Free Drifting Icebergs 2	130	SCI-Post Doc/RA		External	920
SCI-Post Doc/RA Subtotal						920
701758	Free Drifting Icebergs 2	270	ENG-Electrical Tech	Marion, Thomas	External	307
ENG-Electrical Tech Subtotal						307
701758	Free Drifting Icebergs 2	280	ENG-Mechanical Tech	Ferreira, John	External	153
ENG-Mechanical Tech Subtotal						153
701758 Total						1,380
701948	Picoprasinophytes	105	SCI-Grad Res Assist	Jimenez Thamm, Valeria	External	920
SCI-Grad Res Assist Subtotal						920
701948 Total						920
702100	CeNCOOS Integration	160	SCI-Research Specialist	Bahr, Frederick	External	1,445
SCI-Research Specialist Subtotal						1,445
702100	CeNCOOS Integration	170	SCI-Research Tech	Wahl, Christopher	External	1,284



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Project ID	Project Title	GLC	GLC Description	Employee Name	Funding Source	Hours
SCI-Research Tech Subtotal						1,284
702100	CeNCOOS Integration	180	SCI-Scientist	Rosenfeld, Leslie	External	1,290
SCI-Scientist Subtotal						1,290
702100	CeNCOOS Integration	185	SCI-Program Support	Bickel, Aric	External	1,766
702100	CeNCOOS Integration	185	SCI-Program Support	Patterson, Jennifer	External	1,766
SCI-Program Support Subtotal						3,532
702100 Total						7,551
702105	ECO HAB	120	SCI-Software Engineer	Py, Frederic	External	80
SCI-Software Engineer Subtotal						80
702105	ECO HAB	130	SCI-Post Doc/RA	Demir-Hilton, Elif	External	920
SCI-Post Doc/RA Subtotal						920
702105	ECO HAB	170	SCI-Research Tech	Marin III, Roman	External	160
SCI-Research Tech Subtotal						160
702105 Total						1,160
704105	Compact Ocean Models	170	SCI-Research Tech	Kolber, Dorota	External	1,683
SCI-Research Tech Subtotal						1,683
704105 Total						1,683
704106	LRAUV Fault Detection	130	SCI-Post Doc/RA		External	1,840
SCI-Post Doc/RA Subtotal						1,840
704106 Total						1,840
705101	Systems Bio Micromonas	130	SCI-Post Doc/RA	Bachy, Charles	External	920
705101	Systems Bio Micromonas	130	SCI-Post Doc/RA	Guo, Jian	External	920
705101	Systems Bio Micromonas	130	SCI-Post Doc/RA	Wilken, Susanne	External	920
SCI-Post Doc/RA Subtotal						2,760
705101	Systems Bio Micromonas	170	SCI-Research Tech	van Baren, Marijke Jeltje	External	400
SCI-Research Tech Subtotal						400
705101 Total						3,160
708109	Watershed to Ocean	130	SCI-Post Doc/RA	Messie, Monique	External	900
SCI-Post Doc/RA Subtotal						900
708109 Total						900
708114	NPS Gliders	170	SCI-Research Tech	Wahl, Christopher	External	400
SCI-Research Tech Subtotal						400
708114 Total						400
708118	Iceberg AUV	210	ENG-Electrical Engineer	McGill, Paul	External	100
ENG-Electrical Engineer Subtotal						100
708118	Iceberg AUV	300	ENG-Mechanical	Hobson, Brett	External	360



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Project ID	Project Title	GLC	GLC Description	Employee Name	Funding Source	Hours
			Engineer			
ENG-Mechanical Engineer Subtotal						360
708118	Iceberg AUV	350	ENG-Software Engineer	Caress, David	External	150
708118	Iceberg AUV	350	ENG-Software Engineer	Henthorn, Richard	External	265
708118	Iceberg AUV	350	ENG-Software Engineer	McEwen, Robert	External	450
ENG-Software Engineer Subtotal						865
708118	Iceberg AUV	390	DMO-AUV Support	Thomas, Hans	External	360
708118	Iceberg AUV	390	DMO-AUV Support		External	100
DMO-AUV Support Subtotal						460
708118 Total						1,785
708120	Persistent Autonomy @ Sea	130	SCI-Post Doc/RA		External	1,840
SCI-Post Doc/RA Subtotal						1,840
708120 Total						1,840
708121	Goal driven autonomy	105	SCI-Grad Res Assist		External	1,040
SCI-Grad Res Assist Subtotal						1,040
708121 Total						1,040
708130	2014 GOM ESP Deployment	170	SCI-Research Tech	Marin III, Roman	External	160
SCI-Research Tech Subtotal						160
708130	2014 GOM ESP Deployment	350	ENG-Software Engineer	Roman, Brent	External	160
ENG-Software Engineer Subtotal						160
708130 Total						320
708151	Ocean Observ Init Non ARRA	350	ENG-Software Engineer	Edgington, Duane	External	200
708151	Ocean Observ Init Non ARRA	350	ENG-Software Engineer	Rueda-Velasquez, Carlos	External	1,640
ENG-Software Engineer Subtotal						1,840
708151 Total						1,840
708155	Sea Grant HAB	160	SCI-Research Specialist	Bahr, Frederick	External	80
SCI-Research Specialist Subtotal						80
708155 Total						80
708602	C-MORE Scholin	300	ENG-Mechanical Engineer	Pargett, Douglas	External	528
ENG-Mechanical Engineer Subtotal						528
708602 Total						528
709932	Coelenterazine biosynths	105	SCI-Grad Res Assist	Francis, Warren	External	320
SCI-Grad Res Assist Subtotal						320
709932	Coelenterazine biosynths	170	SCI-Research Tech		External	240



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SCI-Research Tech Subtotal						240
709932 Total						560
800101	CIFAR Discretionary Funds	170	SCI-Research Tech		External	800
SCI-Research Tech Subtotal						800
800101 Total						800
800107	Micro & PCR mods for ESP	170	SCI-Research Tech	Preston, Christina	External	160
SCI-Research Tech Subtotal						160
800107	Micro & PCR mods for ESP	210	ENG-Electrical Engineer	Jensen, Scott	External	160
ENG-Electrical Engineer Subtotal						160
800107	Micro & PCR mods for ESP	280	ENG-Mechanical Tech	Parker, Michael	External	480
ENG-Mechanical Tech Subtotal						480
800107	Micro & PCR mods for ESP	300	ENG-Mechanical Engineer	Pargett, Douglas	External	160
ENG-Mechanical Engineer Subtotal						160
800107	Micro & PCR mods for ESP	350	ENG-Software Engineer	Roman, Brent	External	320
ENG-Software Engineer Subtotal						320
800107 Total						1,280
800115	Molecular based technique	130	SCI-Post Doc/RA	Demir-Hilton, Elif	External	240
SCI-Post Doc/RA Subtotal						240
800115	Molecular based technique	170	SCI-Research Tech	Preston, Christina	External	320
SCI-Research Tech Subtotal						320
800115	Molecular based technique	350	ENG-Software Engineer	Roman, Brent	External	40
ENG-Software Engineer Subtotal						40
800115 Total						600
800120	Phytoplankton Interactions	105	SCI-Grad Res Assist		External	600
SCI-Grad Res Assist Subtotal						600
800120	Phytoplankton Interactions	130	SCI-Post Doc/RA		External	920
SCI-Post Doc/RA Subtotal						920
800120	Phytoplankton Interactions	160	SCI-Research Specialist		External	800
SCI-Research Specialist Subtotal						800
800120 Total						2,320
808001	Life on the dark side	130	SCI-Post Doc/RA	Bachy, Charles	External	920
808001	Life on the dark side	130	SCI-Post Doc/RA	Guo, Jian	External	920
808001	Life on the dark side	130	SCI-Post Doc/RA	Wilken, Susanne	External	920
SCI-Post Doc/RA Subtotal						2,760
808001 Total						2,760



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Project ID	Project Title	GLC	GLC Description	Employee Name	Funding Source	Hours
808002	VirNuts	105	SCI-Grad Res Assist	Limardo, Alexander	External	500
SCI-Grad Res Assist Subtotal						500
808002	VirNuts	130	SCI-Post Doc/RA		External	1,840
SCI-Post Doc/RA Subtotal						1,840
808002 Total						2,340
900736	MB-System	350	ENG-Software Engineer	Caress, David	Packard	240
ENG-Software Engineer Subtotal						240
900736 Total						240
901001	A.O.S.N.	120	SCI-Software Engineer		Packard	1,840
SCI-Software Engineer Subtotal						1,840
901001	A.O.S.N.	160	SCI-Research Specialist	Zhang, Yanwu	Packard	1,840
SCI-Research Specialist Subtotal						1,840
901001	A.O.S.N.	170	SCI-Research Tech	Hoover, Thomas	Packard	1,120
901001	A.O.S.N.	170	SCI-Research Tech	Kolber, Dorota	Packard	838
SCI-Research Tech Subtotal						1,958
901001	A.O.S.N.	210	ENG-Electrical Engineer	Klimov, Denis	Packard	150
ENG-Electrical Engineer Subtotal						150
901001	A.O.S.N.	330	ENG-Research	Bellingham, James	Packard	1,840
ENG-Research Subtotal						1,840
901001 Total						7,628
901006	Benthic Event Detectors	210	ENG-Electrical Engineer	Klimov, Denis	Packard	275
901006	Benthic Event Detectors	210	ENG-Electrical Engineer	Sherman, Alana	Packard	250
ENG-Electrical Engineer Subtotal						525
901006	Benthic Event Detectors	270	ENG-Electrical Tech	Marion, Thomas	Packard	125
ENG-Electrical Tech Subtotal						125
901006	Benthic Event Detectors	290	ENG-Machinist		Packard	200
ENG-Machinist Subtotal						200
901006	Benthic Event Detectors	300	ENG-Mechanical Engineer	Bird, Larry	Packard	177
901006	Benthic Event Detectors	300	ENG-Mechanical Engineer	Graves, Dale	Packard	178
ENG-Mechanical Engineer Subtotal						355
901006	Benthic Event Detectors	350	ENG-Software Engineer	Herlien, Robert	Packard	450
901006	Benthic Event Detectors	350	ENG-Software Engineer	Kieft, Brian	Packard	375



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901006	Benthic Event Detectors	350	ENG-Software Engineer	McCann, Michael	Packard	200
ENG-Software Engineer Subtotal						1,025
901006	Benthic Event Detectors	395	DMO- Marine Ops Tech	Conway, Michael	Packard	80
DMO- Marine Ops Tech Subtotal						80
901006 Total						2,310
901007	Benthic Biology & Ecology	160	SCI-Research Specialist	Buck, Kurt	Packard	1,560
SCI-Research Specialist Subtotal						1,560
901007	Benthic Biology & Ecology	170	SCI-Research Tech	Lovera, Christopher	Packard	1,480
901007	Benthic Biology & Ecology	170	SCI-Research Tech	Whaling, Patrick	Packard	123
SCI-Research Tech Subtotal						1,603
901007	Benthic Biology & Ecology	180	SCI-Scientist	Barry, James	Packard	1,480
SCI-Scientist Subtotal						1,480
901007	Benthic Biology & Ecology	210	ENG-Electrical Engineer	Okuda, Craig	Packard	40
ENG-Electrical Engineer Subtotal						40
901007	Benthic Biology & Ecology	280	ENG-Mechanical Tech		Packard	40
ENG-Mechanical Tech Subtotal						40
901007	Benthic Biology & Ecology	290	ENG-Machinist		Packard	40
ENG-Machinist Subtotal						40
901007	Benthic Biology & Ecology	470	ITD-Video Support	Kuhn, Linda	Packard	100
901007	Benthic Biology & Ecology	470	ITD-Video Support		Packard	20
ITD-Video Support Subtotal						120
901007 Total						4,883
901009	CANON	160	SCI-Research Specialist	Ryan, John	Packard	850
SCI-Research Specialist Subtotal						850
901009	CANON	210	ENG-Electrical Engineer	McGill, Paul	Packard	400
ENG-Electrical Engineer Subtotal						400
901009	CANON	270	ENG-Electrical Tech		Packard	200
ENG-Electrical Tech Subtotal						200
901009	CANON	280	ENG-Mechanical Tech		Packard	200
ENG-Mechanical Tech Subtotal						200
901009	CANON	290	ENG-Machinist		Packard	200
ENG-Machinist Subtotal						200
901009	CANON	300	ENG-Mechanical Engineer	Bird, Larry	Packard	400



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Project ID	Project Title	GLC	GLC Description	Employee Name	Funding Source	Hours
ENG-Mechanical Engineer Subtotal						400
901009	CANON	350	ENG-Software Engineer	Cline, Danelle	Packard	640
901009	CANON	350	ENG-Software Engineer	Edgington, Duane	Packard	400
901009	CANON	350	ENG-Software Engineer	Gomes, Kevin	Packard	760
901009	CANON	350	ENG-Software Engineer	Kieft, Brian	Packard	80
901009	CANON	350	ENG-Software Engineer	Maughan, Thomas	Packard	200
901009	CANON	350	ENG-Software Engineer	McCann, Michael	Packard	400
ENG-Software Engineer Subtotal						2,480
901009 Total						4,730
901020	Tech Transfer - Observatory Software	270	ENG-Electrical Tech	Coenen, Paul	Packard	5
ENG-Electrical Tech Subtotal						5
901020	Tech Transfer - Observatory Software	350	ENG-Software Engineer	Edgington, Duane	Packard	40
901020	Tech Transfer - Observatory Software	350	ENG-Software Engineer	Headley, Kent	Packard	40
901020	Tech Transfer - Observatory Software	350	ENG-Software Engineer	Herlien, Robert	Packard	40
901020	Tech Transfer - Observatory Software	350	ENG-Software Engineer	O'Reilly, Thomas	Packard	105
ENG-Software Engineer Subtotal						225
901020 Total						230
901023	Continental Margin Process	210	ENG-Electrical Engineer	Chaffey, Mark	Packard	528
901023	Continental Margin Process	210	ENG-Electrical Engineer	Sherman, Alana	Packard	240
ENG-Electrical Engineer Subtotal						768
901023	Continental Margin Process	270	ENG-Electrical Tech	Coenen, Paul	Packard	136
ENG-Electrical Tech Subtotal						136
901023	Continental Margin Process	280	ENG-Mechanical Tech	Ferreira, John	Packard	80
ENG-Mechanical Tech Subtotal						80
901023	Continental Margin Process	290	ENG-Machinist		Packard	40
ENG-Machinist Subtotal						40
901023	Continental Margin Process	300	ENG-Mechanical Engineer	Graves, Dale	Packard	240
ENG-Mechanical Engineer Subtotal						240
901023	Continental Margin Process	350	ENG-Software Engineer	Caress, David	Packard	360



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Project ID	Project Title	GLC	GLC Description	Employee Name	Funding Source	Hours
901023	Continental Margin Process	350	ENG-Software Engineer	O'Reilly, Thomas	Packard	536
ENG-Software Engineer Subtotal						896
901023	Continental Margin Process	390	DMO-AUV Support	Martin, Eric	Packard	240
901023	Continental Margin Process	390	DMO-AUV Support	Thomas, Hans	Packard	240
DMO-AUV Support Subtotal						480
901023	Continental Margin Process	470	ITD-Video Support		Packard	80
ITD-Video Support Subtotal						80
901023 Total						2,720
901024	Submarine Volcanism	160	SCI-Research Specialist	Paduan, Jennifer	Packard	1,840
SCI-Research Specialist Subtotal						1,840
901024	Submarine Volcanism	170	SCI-Research Tech	Martin, Julie	Packard	1,840
SCI-Research Tech Subtotal						1,840
901024	Submarine Volcanism	180	SCI-Scientist	Clague, David	Packard	1,840
SCI-Scientist Subtotal						1,840
901024	Submarine Volcanism	350	ENG-Software Engineer	Caress, David	Packard	256
ENG-Software Engineer Subtotal						256
901024	Submarine Volcanism	470	ITD-Video Support	Kuhn, Linda	Packard	160
901024	Submarine Volcanism	470	ITD-Video Support		Packard	128
ITD-Video Support Subtotal						288
901024 Total						6,064
901026	Molecular Ecology & Evolution	170	SCI-Research Tech	Harvey, Julio	Packard	1,840
901026	Molecular Ecology & Evolution	170	SCI-Research Tech	Johnson Williams, Shannon	Packard	1,840
SCI-Research Tech Subtotal						3,680
901026	Molecular Ecology & Evolution	180	SCI-Scientist	Vrijenhoek, Robert	Packard	1,840
SCI-Scientist Subtotal						1,840
901026	Molecular Ecology & Evolution	350	ENG-Software Engineer	Caress, David	Packard	80
901026	Molecular Ecology & Evolution	350	ENG-Software Engineer	Cline, Danelle	Packard	200
901026	Molecular Ecology & Evolution	350	ENG-Software Engineer	McCann, Michael	Packard	250
ENG-Software Engineer Subtotal						530
901026 Total						6,050
901101	Ocean Imaging	300	ENG-Mechanical Engineer	Bird, Larry	Packard	40
901101	Ocean Imaging	300	ENG-Mechanical Engineer	Hobson, Brett	Packard	160
ENG-Mechanical Engineer Subtotal						200



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Project ID	Project Title	GLC	GLC Description	Employee Name	Funding Source	Hours
901101	Ocean Imaging	350	ENG-Software Engineer	Caress, David	Packard	320
901101	Ocean Imaging	350	ENG-Software Engineer	Henthorn, Richard	Packard	120
ENG-Software Engineer Subtotal						440
901101	Ocean Imaging	390	DMO-AUV Support	Martin, Eric	Packard	80
901101	Ocean Imaging	390	DMO-AUV Support	Thomas, Hans	Packard	40
DMO-AUV Support Subtotal						120
901101 Total						760
901103	Biodiversity and Biooptics	170	SCI-Research Tech	Christianson, Lynne	Packard	1,840
SCI-Research Tech Subtotal						1,840
901103	Biodiversity and Biooptics	180	SCI-Scientist	Haddock, Steven	Packard	1,840
SCI-Scientist Subtotal						1,840
901103	Biodiversity and Biooptics	280	ENG-Mechanical Tech	Scholfield, James	Packard	24
ENG-Mechanical Tech Subtotal						24
901103	Biodiversity and Biooptics	350	ENG-Software Engineer	Schlining, Brian	Packard	160
ENG-Software Engineer Subtotal						160
901103	Biodiversity and Biooptics	470	ITD-Video Support		Packard	300
ITD-Video Support Subtotal						300
901103 Total						4,164
901107	Self-Contained Plankton Imager	210	ENG-Electrical Engineer	Kecy, Chad	Packard	300
ENG-Electrical Engineer Subtotal						300
901107	Self-Contained Plankton Imager	270	ENG-Electrical Tech		Packard	100
ENG-Electrical Tech Subtotal						100
901107	Self-Contained Plankton Imager	280	ENG-Mechanical Tech		Packard	50
ENG-Mechanical Tech Subtotal						50
901107	Self-Contained Plankton Imager	290	ENG-Machinist		Packard	50
ENG-Machinist Subtotal						50
901107	Self-Contained Plankton Imager	300	ENG-Mechanical Engineer	Cazenave, Francois	Packard	175
ENG-Mechanical Engineer Subtotal						175
901107	Self-Contained Plankton Imager	350	ENG-Software Engineer	Risi, Michael	Packard	100
ENG-Software Engineer Subtotal						100
901107 Total						775
901111	A.U.V. Infrastructure Support	160	SCI-Research Specialist	Ryan, John	Packard	140
SCI-Research Specialist Subtotal						140



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Project ID	Project Title	GLC	GLC Description	Employee Name	Funding Source	Hours
901111	A.U.V. Infrastructure Support	350	ENG-Software Engineer	Caress, David	Packard	100
901111	A.U.V. Infrastructure Support	350	ENG-Software Engineer	McCann, Michael	Packard	80
ENG-Software Engineer Subtotal						180
901111 Total						320
901112	Change in MB and CA Current	160	SCI-Research Specialist	Friederich, Gernot	Packard	1,840
SCI-Research Specialist Subtotal						1,840
901112	Change in MB and CA Current	170	SCI-Research Tech	Michisaki, Reiko	Packard	1,840
901112	Change in MB and CA Current	170	SCI-Research Tech	Pennington, J.	Packard	1,840
SCI-Research Tech Subtotal						3,680
901112	Change in MB and CA Current	180	SCI-Scientist	Chavez, Francisco	Packard	1,840
SCI-Scientist Subtotal						1,840
901112	Change in MB and CA Current	210	ENG-Electrical Engineer	Klimov, Denis	Packard	160
901112	Change in MB and CA Current	210	ENG-Electrical Engineer	McGill, Paul	Packard	160
ENG-Electrical Engineer Subtotal						320
901112	Change in MB and CA Current	350	ENG-Software Engineer	O'Reilly, Thomas	Packard	336
ENG-Software Engineer Subtotal						336
901112	Change in MB and CA Current	395	DMO- Marine Ops Tech	Rienecker, Erich	Packard	144
DMO- Marine Ops Tech Subtotal						144
901112 Total						8,160
901113	Pelagic-Benthic Coupling	210	ENG-Electrical Engineer	McGill, Paul	Packard	440
901113	Pelagic-Benthic Coupling	210	ENG-Electrical Engineer	Sherman, Alana	Packard	680
ENG-Electrical Engineer Subtotal						1,120
901113	Pelagic-Benthic Coupling	270	ENG-Electrical Tech	Marion, Thomas	Packard	320
ENG-Electrical Tech Subtotal						320
901113	Pelagic-Benthic Coupling	280	ENG-Mechanical Tech	Ferreira, John	Packard	720
ENG-Mechanical Tech Subtotal						720
901113	Pelagic-Benthic Coupling	290	ENG-Machinist		Packard	120
ENG-Machinist Subtotal						120
901113	Pelagic-Benthic Coupling	300	ENG-Mechanical Engineer	Hobson, Brett	Packard	160
ENG-Mechanical Engineer Subtotal						160
901113	Pelagic-Benthic Coupling	350	ENG-Software Engineer	Henthorn, Richard	Packard	648



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Project ID	Project Title	GLC	GLC Description	Employee Name	Funding Source	Hours
901113	Pelagic-Benthic Coupling	350	ENG-Software Engineer	Risi, Michael	Packard	168
901113	Pelagic-Benthic Coupling	350	ENG-Software Engineer	Schlining, Brian	Packard	400
ENG-Software Engineer Subtotal						1,216
901113	Pelagic-Benthic Coupling	470	ITD-Video Support	Kuhn, Linda	Packard	520
901113	Pelagic-Benthic Coupling	470	ITD-Video Support	von Thun, Susan	Packard	160
ITD-Video Support Subtotal						680
901113 Total						4,336
901114	E&D - Picophytoeukaryotes	170	SCI-Research Tech	Poirier, Camille	Packard	1,840
901114	E&D - Picophytoeukaryotes	170	SCI-Research Tech	Sudek, Sebastian	Packard	1,840
SCI-Research Tech Subtotal						3,680
901114	E&D - Picophytoeukaryotes	180	SCI-Scientist	Worden, Alexandra	Packard	1,840
SCI-Scientist Subtotal						1,840
901114	E&D - Picophytoeukaryotes	210	ENG-Electrical Engineer	Klimov, Denis	Packard	150
ENG-Electrical Engineer Subtotal						150
901114	E&D - Picophytoeukaryotes	350	ENG-Software Engineer	Schlining, Brian	Packard	170
ENG-Software Engineer Subtotal						170
901114 Total						5,840
901200	AMP	210	ENG-Electrical Engineer	Okuda, Craig	Packard	120
ENG-Electrical Engineer Subtotal						120
901200	AMP	350	ENG-Software Engineer	Maughan, Thomas	Packard	360
ENG-Software Engineer Subtotal						360
901200	AMP	470	ITD-Video Support		Packard	1,112
ITD-Video Support Subtotal						1,112
901200 Total						1,592
901201	EARTH	180	SCI-Scientist		Packard	8
SCI-Scientist Subtotal						8
901201	EARTH	350	ENG-Software Engineer	Gomes, Kevin	Packard	8
ENG-Software Engineer Subtotal						8
901201	EARTH	470	ITD-Video Support		Packard	10
ITD-Video Support Subtotal						10
901201 Total						26
901202	Modifications of In Situ Respirometers	160	SCI-Research Specialist	Buck, Kurt	Packard	200
SCI-Research Specialist Subtotal						200
901202	Modifications of In Situ Respirometers	180	SCI-Scientist	Barry, James	Packard	80



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Project ID	Project Title	GLC	GLC Description	Employee Name	Funding Source	Hours
SCI-Scientist Subtotal						80
901202	Modifications of In Situ Respirometers	210	ENG-Electrical Engineer	Okuda, Craig	Packard	280
ENG-Electrical Engineer Subtotal						280
901202	Modifications of In Situ Respirometers	290	ENG-Machinist		Packard	192
ENG-Machinist Subtotal						192
901202	Modifications of In Situ Respirometers	350	ENG-Software Engineer	Herlien, Robert	Packard	160
901202	Modifications of In Situ Respirometers	350	ENG-Software Engineer	Risi, Michael	Packard	80
ENG-Software Engineer Subtotal						240
901202 Total						992
901204	Enhancing Detection Chemistries	160	SCI-Research Specialist	Ussler III, William	Packard	1,840
SCI-Research Specialist Subtotal						1,840
901204	Enhancing Detection Chemistries	170	SCI-Research Tech	Marin III, Roman	Packard	1,320
901204	Enhancing Detection Chemistries	170	SCI-Research Tech	Preston, Christina	Packard	1,310
SCI-Research Tech Subtotal						2,630
901204	Enhancing Detection Chemistries	300	ENG-Mechanical Engineer	Birch, James	Packard	800
ENG-Mechanical Engineer Subtotal						800
901204 Total						5,270
901205	ESP Surf Center	160	SCI-Research Specialist	Ryan, John	Packard	920
SCI-Research Specialist Subtotal						920
901205	ESP Surf Center	210	ENG-Electrical Engineer	Jensen, Scott	Packard	980
ENG-Electrical Engineer Subtotal						980
901205	ESP Surf Center	300	ENG-Mechanical Engineer	Birch, James	Packard	800
901205	ESP Surf Center	300	ENG-Mechanical Engineer	Pargett, Douglas	Packard	272
ENG-Mechanical Engineer Subtotal						1,072
901205	ESP Surf Center	350	ENG-Software Engineer	Gomes, Kevin	Packard	290
901205	ESP Surf Center	350	ENG-Software Engineer	Roman, Brent	Packard	840
ENG-Software Engineer Subtotal						1,130
901205 Total						4,102
901206	Coastal Profiling Float	135	SCI-Mechanical Engineer	Massion, Eugene	Packard	1,280
SCI-Mechanical Engineer Subtotal						1,280
901206	Coastal Profiling Float	180	SCI-Scientist	Johnson, Kenneth	Packard	240



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Project ID	Project Title	GLC	GLC Description	Employee Name	Funding Source	Hours
SCI-Scientist Subtotal						240
901206	Coastal Profiling Float	210	ENG-Electrical Engineer	Mellinger, Edward	Packard	120
ENG-Electrical Engineer Subtotal						120
901206	Coastal Profiling Float	270	ENG-Electrical Tech	Coenen, Paul	Packard	160
901206	Coastal Profiling Float	270	ENG-Electrical Tech		Packard	200
ENG-Electrical Tech Subtotal						360
901206	Coastal Profiling Float	280	ENG-Mechanical Tech	Parker, Michael	Packard	200
ENG-Mechanical Tech Subtotal						200
901206	Coastal Profiling Float	290	ENG-Machinist		Packard	220
ENG-Machinist Subtotal						220
901206	Coastal Profiling Float	350	ENG-Software Engineer	McCann, Michael	Packard	100
901206	Coastal Profiling Float	350	ENG-Software Engineer	Radochonski, Wayne	Packard	900
ENG-Software Engineer Subtotal						1,000
901206 Total						3,420
901208	Testing Marine Systems	300	ENG-Mechanical Engineer	Kirkwood, William	Packard	50
ENG-Mechanical Engineer Subtotal						50
901208 Total						50
901209	Midwater Autonomous Platform (I2MAP)	210	ENG-Electrical Engineer	Chaffey, Mark	Packard	416
ENG-Electrical Engineer Subtotal						416
901209	Midwater Autonomous Platform (I2MAP)	270	ENG-Electrical Tech		Packard	80
ENG-Electrical Tech Subtotal						80
901209	Midwater Autonomous Platform (I2MAP)	280	ENG-Mechanical Tech		Packard	32
ENG-Mechanical Tech Subtotal						32
901209	Midwater Autonomous Platform (I2MAP)	290	ENG-Machinist		Packard	120
ENG-Machinist Subtotal						120
901209	Midwater Autonomous Platform (I2MAP)	300	ENG-Mechanical Engineer	Cazenave, Francois	Packard	208
ENG-Mechanical Engineer Subtotal						208
901209	Midwater Autonomous Platform (I2MAP)	350	ENG-Software Engineer	Henthorn, Richard	Packard	216
901209	Midwater Autonomous Platform (I2MAP)	350	ENG-Software Engineer	McEwen, Robert	Packard	480
ENG-Software Engineer Subtotal						696
901209	Midwater Autonomous Platform (I2MAP)	470	ITD-Video Support		Packard	34
ITD-Video Support Subtotal						34



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Project ID	Project Title	GLC	GLC Description	Employee Name	Funding Source	Hours
901209 Total						1,586
901216	Ocean Chemistry Greenhouse Gases	160	SCI-Research Specialist	Peltzer, Edward	Packard	1,840
SCI-Research Specialist Subtotal						1,840
901216	Ocean Chemistry Greenhouse Gases	170	SCI-Research Tech	Walz, Peter	Packard	1,840
SCI-Research Tech Subtotal						1,840
901216	Ocean Chemistry Greenhouse Gases	180	SCI-Scientist	Brewer, Peter	Packard	1,840
SCI-Scientist Subtotal						1,840
901216	Ocean Chemistry Greenhouse Gases	210	ENG-Electrical Engineer	McGill, Paul	Packard	160
ENG-Electrical Engineer Subtotal						160
901216	Ocean Chemistry Greenhouse Gases	270	ENG-Electrical Tech		Packard	150
ENG-Electrical Tech Subtotal						150
901216	Ocean Chemistry Greenhouse Gases	280	ENG-Mechanical Tech		Packard	100
ENG-Mechanical Tech Subtotal						100
901216	Ocean Chemistry Greenhouse Gases	290	ENG-Machinist		Packard	105
ENG-Machinist Subtotal						105
901216	Ocean Chemistry Greenhouse Gases	300	ENG-Mechanical Engineer	Kirkwood, William	Packard	320
901216	Ocean Chemistry Greenhouse Gases	300	ENG-Mechanical Engineer	Shane, Farley	Packard	40
ENG-Mechanical Engineer Subtotal						360
901216	Ocean Chemistry Greenhouse Gases	350	ENG-Software Engineer	Caress, David	Packard	20
901216	Ocean Chemistry Greenhouse Gases	350	ENG-Software Engineer	Cline, Danelle	Packard	40
ENG-Software Engineer Subtotal						60
901216 Total						6,455
901217	Chemical Sensor Program	135	SCI-Mechanical Engineer	Massion, Eugene	Packard	560
SCI-Mechanical Engineer Subtotal						560
901217	Chemical Sensor Program	160	SCI-Research Specialist	Jannasch, Hans	Packard	1,840
901217	Chemical Sensor Program	160	SCI-Research Specialist	Sakamoto, Carole	Packard	1,840
SCI-Research Specialist Subtotal						3,680
901217	Chemical Sensor Program	170	SCI-Research Tech	Coletti, Luke	Packard	1,840
901217	Chemical Sensor Program	170	SCI-Research Tech	Elrod, Virginia	Packard	1,840
901217	Chemical Sensor Program	170	SCI-Research Tech	Plant, Joshua	Packard	1,840
SCI-Research Tech Subtotal						5,520
901217	Chemical Sensor Program	180	SCI-Scientist	Johnson, Kenneth	Packard	1,840



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Project ID	Project Title	GLC	GLC Description	Employee Name	Funding Source	Hours
SCI-Scientist Subtotal						1,840
901217	Chemical Sensor Program	270	ENG-Electrical Tech		Packard	400
ENG-Electrical Tech Subtotal						400
901217	Chemical Sensor Program	280	ENG-Mechanical Tech		Packard	250
ENG-Mechanical Tech Subtotal						250
901217	Chemical Sensor Program	290	ENG-Machinist		Packard	300
ENG-Machinist Subtotal						300
901217	Chemical Sensor Program	300	ENG-Mechanical Engineer	Erickson, Jon	Packard	40
ENG-Mechanical Engineer Subtotal						40
901217 Total						12,590
901219	Shallow Water FOCE	170	SCI-Research Tech	Lovera, Christopher	Packard	40
SCI-Research Tech Subtotal						40
901219	Shallow Water FOCE	180	SCI-Scientist	Barry, James	Packard	80
SCI-Scientist Subtotal						80
901219	Shallow Water FOCE	210	ENG-Electrical Engineer	Kecy, Chad	Packard	845
ENG-Electrical Engineer Subtotal						845
901219	Shallow Water FOCE	270	ENG-Electrical Tech		Packard	450
ENG-Electrical Tech Subtotal						450
901219	Shallow Water FOCE	280	ENG-Mechanical Tech	Scholfield, James	Packard	560
ENG-Mechanical Tech Subtotal						560
901219	Shallow Water FOCE	290	ENG-Machinist		Packard	100
ENG-Machinist Subtotal						100
901219	Shallow Water FOCE	300	ENG-Mechanical Engineer	Kirkwood, William	Packard	550
901219	Shallow Water FOCE	300	ENG-Mechanical Engineer	Shane, Farley	Packard	510
ENG-Mechanical Engineer Subtotal						1,060
901219	Shallow Water FOCE	350	ENG-Software Engineer	Headley, Kent	Packard	1,420
901219	Shallow Water FOCE	350	ENG-Software Engineer	Herlien, Robert	Packard	545
901219	Shallow Water FOCE	350	ENG-Software Engineer	Maughan, Thomas	Packard	210
ENG-Software Engineer Subtotal						2,175
901219	Shallow Water FOCE	360	ENG-Software Tech	Salamy, Karen	Packard	940
ENG-Software Tech Subtotal						940
901219 Total						6,250
901220	Midwater Ecology	170	SCI-Research Tech		Packard	2,840



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Project ID	Project Title	GLC	GLC Description	Employee Name	Funding Source	Hours
SCI-Research Tech Subtotal						2,840
901220	Midwater Ecology	180	SCI-Scientist	Robison, Bruce	Packard	1,680
SCI-Scientist Subtotal						1,680
901220	Midwater Ecology	210	ENG-Electrical Engineer	Okuda, Craig	Packard	40
ENG-Electrical Engineer Subtotal						40
901220	Midwater Ecology	270	ENG-Electrical Tech		Packard	16
ENG-Electrical Tech Subtotal						16
901220	Midwater Ecology	280	ENG-Mechanical Tech		Packard	40
ENG-Mechanical Tech Subtotal						40
901220	Midwater Ecology	290	ENG-Machinist		Packard	40
ENG-Machinist Subtotal						40
901220	Midwater Ecology	400	DMO-Observatory Support		Packard	128
DMO-Observatory Support Subtotal						128
901220	Midwater Ecology	470	ITD-Video Support		Packard	360
ITD-Video Support Subtotal						360
901220 Total						5,144
901221	Midwater Time Series	140	SCI-Research Assist	Walz, Kristine	Packard	912
SCI-Research Assist Subtotal						912
901221	Midwater Time Series	170	SCI-Research Tech	Reisenbichler, Kim	Packard	80
901221	Midwater Time Series	170	SCI-Research Tech	Sherlock, Rob	Packard	80
SCI-Research Tech Subtotal						160
901221	Midwater Time Series	180	SCI-Scientist	Robison, Bruce	Packard	80
SCI-Scientist Subtotal						80
901221	Midwater Time Series	350	ENG-Software Engineer	Cline, Danelle	Packard	40
901221	Midwater Time Series	350	ENG-Software Engineer	Edgington, Duane	Packard	10
901221	Midwater Time Series	350	ENG-Software Engineer	McCann, Michael	Packard	40
901221	Midwater Time Series	350	ENG-Software Engineer	Schlining, Brian	Packard	70
901221	Midwater Time Series	350	ENG-Software Engineer	Schramm, Richard	Packard	110
ENG-Software Engineer Subtotal						270
901221	Midwater Time Series	470	ITD-Video Support		Packard	40
ITD-Video Support Subtotal						40
901221 Total						1,462
901303	Feasibility Study: Cytometer technology for autonomous platforms	210	ENG-Electrical Engineer	Klimov, Denis	Packard	320



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Project ID	Project Title	GLC	GLC Description	Employee Name	Funding Source	Hours
ENG-Electrical Engineer Subtotal						320
901303	Feasibility Study: Cytometer technology for autonomous platforms	290	ENG-Machinist		Packard	40
ENG-Machinist Subtotal						40
901303	Feasibility Study: Cytometer technology for autonomous platforms	300	ENG-Mechanical Engineer	Hamilton, John	Packard	20
ENG-Mechanical Engineer Subtotal						20
901303	Feasibility Study: Cytometer technology for autonomous platforms	350	ENG-Software Engineer	O'Reilly, Thomas	Packard	180
ENG-Software Engineer Subtotal						180
901303 Total						560
901304	Integrated MBARI Time Series Program	210	ENG-Electrical Engineer	Sherman, Alana	Packard	40
ENG-Electrical Engineer Subtotal						40
901304	Integrated MBARI Time Series Program	300	ENG-Mechanical Engineer	Hobson, Brett	Packard	40
ENG-Mechanical Engineer Subtotal						40
901304	Integrated MBARI Time Series Program	350	ENG-Software Engineer	Gomes, Kevin	Packard	40
ENG-Software Engineer Subtotal						40
901304 Total						120
901306	LRAUV Verification Imager	210	ENG-Electrical Engineer	Chaffey, Mark	Packard	300
ENG-Electrical Engineer Subtotal						300
901306	LRAUV Verification Imager	300	ENG-Mechanical Engineer	Hobson, Brett	Packard	20
ENG-Mechanical Engineer Subtotal						20
901306	LRAUV Verification Imager	350	ENG-Software Engineer	Kieft, Brian	Packard	20
ENG-Software Engineer Subtotal						20
901306 Total						340
901310	Wave Glider Feasibility	270	ENG-Electrical Tech	Coenen, Paul	Packard	360
ENG-Electrical Tech Subtotal						360
901310	Wave Glider Feasibility	350	ENG-Software Engineer	Maughan, Thomas	Packard	420
ENG-Software Engineer Subtotal						420
901310 Total						780
901400	LRAUV: Coordinated Observations of Marine Organisms and Ocean Features	210	ENG-Electrical Engineer	Chaffey, Mark	Packard	125
901400	LRAUV: Coordinated Observations of Marine Organisms and Ocean Features	210	ENG-Electrical Engineer	Klimov, Denis	Packard	317
901400	LRAUV: Coordinated Observations of Marine Organisms and Ocean Features	210	ENG-Electrical Engineer	Mellinger, Edward	Packard	1,007



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Project ID	Project Title	GLC	GLC Description	Employee Name	Funding Source	Hours
901400	LRAUV: Coordinated Observations of Marine Organisms and Ocean Features	210	ENG-Electrical Engineer	Okuda, Craig	Packard	100
ENG-Electrical Engineer Subtotal						1,549
901400	LRAUV: Coordinated Observations of Marine Organisms and Ocean Features	270	ENG-Electrical Tech		Packard	450
ENG-Electrical Tech Subtotal						450
901400	LRAUV: Coordinated Observations of Marine Organisms and Ocean Features	280	ENG-Mechanical Tech		Packard	195
ENG-Mechanical Tech Subtotal						195
901400	LRAUV: Coordinated Observations of Marine Organisms and Ocean Features	290	ENG-Machinist		Packard	260
ENG-Machinist Subtotal						260
901400	LRAUV: Coordinated Observations of Marine Organisms and Ocean Features	300	ENG-Mechanical Engineer	Erickson, Jon	Packard	225
901400	LRAUV: Coordinated Observations of Marine Organisms and Ocean Features	300	ENG-Mechanical Engineer	Hobson, Brett	Packard	540
ENG-Mechanical Engineer Subtotal						765
901400	LRAUV: Coordinated Observations of Marine Organisms and Ocean Features	350	ENG-Software Engineer	Cline, Danelle	Packard	250
901400	LRAUV: Coordinated Observations of Marine Organisms and Ocean Features	350	ENG-Software Engineer	Henthorn, Richard	Packard	377
901400	LRAUV: Coordinated Observations of Marine Organisms and Ocean Features	350	ENG-Software Engineer	Kieft, Brian	Packard	735
901400	LRAUV: Coordinated Observations of Marine Organisms and Ocean Features	350	ENG-Software Engineer	McCann, Michael	Packard	40
901400	LRAUV: Coordinated Observations of Marine Organisms and Ocean Features	350	ENG-Software Engineer	McEwen, Robert	Packard	415
901400	LRAUV: Coordinated Observations of Marine Organisms and Ocean Features	350	ENG-Software Engineer	O'Reilly, Thomas	Packard	140
ENG-Software Engineer Subtotal						1,957
901400 Total						5,176
901401	Aerostat Hotspot	210	ENG-Electrical Engineer	Klimov, Denis	Packard	20
ENG-Electrical Engineer Subtotal						20
901401	Aerostat Hotspot	270	ENG-Electrical Tech		Packard	100
ENG-Electrical Tech Subtotal						100
901401	Aerostat Hotspot	280	ENG-Mechanical Tech		Packard	130
ENG-Mechanical Tech Subtotal						130
901401	Aerostat Hotspot	300	ENG-Mechanical Engineer	Bird, Larry	Packard	40
ENG-Mechanical Engineer Subtotal						40
901401	Aerostat Hotspot	350	ENG-Software Engineer	Roman, Brent	Packard	190
ENG-Software Engineer Subtotal						190



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Project ID	Project Title	GLC	GLC Description	Employee Name	Funding Source	Hours
901401 Total						480
901405	Continuation of PowerBuoy Development	210	ENG-Electrical Engineer	McGill, Paul	Packard	152
ENG-Electrical Engineer Subtotal						152
901405	Continuation of PowerBuoy Development	270	ENG-Electrical Tech		Packard	96
ENG-Electrical Tech Subtotal						96
901405	Continuation of PowerBuoy Development	280	ENG-Mechanical Tech		Packard	650
ENG-Mechanical Tech Subtotal						650
901405	Continuation of PowerBuoy Development	290	ENG-Machinist		Packard	440
ENG-Machinist Subtotal						440
901405	Continuation of PowerBuoy Development	300	ENG-Mechanical Engineer	Cazenave, Francois	Packard	761
901405	Continuation of PowerBuoy Development	300	ENG-Mechanical Engineer	Erickson, Jon	Packard	554
901405	Continuation of PowerBuoy Development	300	ENG-Mechanical Engineer	Hamilton, John	Packard	657
ENG-Mechanical Engineer Subtotal						1,972
901405	Continuation of PowerBuoy Development	350	ENG-Software Engineer	Radochonski, Wayne	Packard	156
ENG-Software Engineer Subtotal						156
901405	Continuation of PowerBuoy Development	395	DMO- Marine Ops Tech		Packard	68
DMO- Marine Ops Tech Subtotal						68
901405 Total						3,534
901406	NEMO-MARS Observatory Data Integration	350	ENG-Software Engineer	Rueda-Velasquez, Carlos	Packard	100
901406	NEMO-MARS Observatory Data Integration	350	ENG-Software Engineer		Packard	8
ENG-Software Engineer Subtotal						108
901406 Total						108
901407	Legacy Data System Transitions II	350	ENG-Software Engineer	McCann, Michael	Packard	120
901407	Legacy Data System Transitions II	350	ENG-Software Engineer	Schramm, Richard	Packard	40
ENG-Software Engineer Subtotal						160
901407 Total						160
901408	Mini ROV Upgrades	210	ENG-Electrical Engineer	Kecy, Chad	Packard	80
901408	Mini ROV Upgrades	210	ENG-Electrical Engineer	Sherman, Alana	Packard	240
ENG-Electrical Engineer Subtotal						320
901408	Mini ROV Upgrades	270	ENG-Electrical Tech	Rosal, Jose	Packard	260



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Project ID	Project Title	GLC	GLC Description	Employee Name	Funding Source	Hours
ENG-Electrical Tech Subtotal						260
901408	Mini ROV Upgrades	280	ENG-Mechanical Tech	Flores, Frank	Packard	120
ENG-Mechanical Tech Subtotal						120
901408	Mini ROV Upgrades	290	ENG-Machinist		Packard	80
ENG-Machinist Subtotal						80
901408	Mini ROV Upgrades	300	ENG-Mechanical Engineer	Graves, Dale	Packard	560
ENG-Mechanical Engineer Subtotal						560
901408 Total						1,340
901410	MBARI External Website Upgrade	185	SCI-Program Support	Patterson, Jennifer	Packard	40
SCI-Program Support Subtotal						40
901410	MBARI External Website Upgrade	350	ENG-Software Engineer	Gomes, Kevin	Packard	60
901410	MBARI External Website Upgrade	350	ENG-Software Engineer	McCann, Michael	Packard	40
ENG-Software Engineer Subtotal						100
901410	MBARI External Website Upgrade	360	ENG-Software Tech	Salamy, Karen	Packard	20
ENG-Software Tech Subtotal						20
901410	MBARI External Website Upgrade	450	ITD-Admin Support	Barr, Nancy	Packard	250
901410	MBARI External Website Upgrade	450	ITD-Admin Support	Fulton-Bennett, Kim	Packard	100
901410	MBARI External Website Upgrade	450	ITD-Admin Support		Packard	100
ITD-Admin Support Subtotal						450
901410 Total						610
901411	Wave Glider Hotspot	210	ENG-Electrical Engineer	Chaffey, Mark	Packard	77
ENG-Electrical Engineer Subtotal						77
901411	Wave Glider Hotspot	270	ENG-Electrical Tech		Packard	72
ENG-Electrical Tech Subtotal						72
901411	Wave Glider Hotspot	300	ENG-Mechanical Engineer	Bird, Larry	Packard	96
ENG-Mechanical Engineer Subtotal						96
901411	Wave Glider Hotspot	350	ENG-Software Engineer	Kieft, Brian	Packard	100
901411	Wave Glider Hotspot	350	ENG-Software Engineer	O'Reilly, Thomas	Packard	351
ENG-Software Engineer Subtotal						451
901411 Total						696
901412	Shallow Water FOCE Science	160	SCI-Research Specialist	Buck, Kurt	Packard	80
SCI-Research Specialist Subtotal						80



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Project ID	Project Title	GLC	GLC Description	Employee Name	Funding Source	Hours
901412	Shallow Water FOCE Science	170	SCI-Research Tech	Lovera, Christopher	Packard	320
901412	Shallow Water FOCE Science	170	SCI-Research Tech	Whaling, Patrick	Packard	120
SCI-Research Tech Subtotal						440
901412	Shallow Water FOCE Science	180	SCI-Scientist	Barry, James	Packard	160
SCI-Scientist Subtotal						160
901412	Shallow Water FOCE Science	210	ENG-Electrical Engineer	Kecy, Chad	Packard	150
ENG-Electrical Engineer Subtotal						150
901412	Shallow Water FOCE Science	280	ENG-Mechanical Tech	Scholfield, James	Packard	120
ENG-Mechanical Tech Subtotal						120
901412	Shallow Water FOCE Science	290	ENG-Machinist		Packard	40
ENG-Machinist Subtotal						40
901412	Shallow Water FOCE Science	300	ENG-Mechanical Engineer	Shane, Farley	Packard	150
ENG-Mechanical Engineer Subtotal						150
901412	Shallow Water FOCE Science	350	ENG-Software Engineer	Headley, Kent	Packard	140
901412	Shallow Water FOCE Science	350	ENG-Software Engineer	Herlien, Robert	Packard	140
901412	Shallow Water FOCE Science	350	ENG-Software Engineer	Maughan, Thomas	Packard	100
ENG-Software Engineer Subtotal						380
901412	Shallow Water FOCE Science	360	ENG-Software Tech	Salamy, Karen	Packard	220
ENG-Software Tech Subtotal						220
901412 Total						1,740
901415	Ventana Control System Upgrade	210	ENG-Electrical Engineer	McGill, Paul	Packard	80
ENG-Electrical Engineer Subtotal						80
901415	Ventana Control System Upgrade	270	ENG-Electrical Tech		Packard	280
ENG-Electrical Tech Subtotal						280
901415	Ventana Control System Upgrade	280	ENG-Mechanical Tech		Packard	80
ENG-Mechanical Tech Subtotal						80
901415	Ventana Control System Upgrade	290	ENG-Machinist		Packard	120
ENG-Machinist Subtotal						120
901415	Ventana Control System Upgrade	300	ENG-Mechanical Engineer	Bird, Larry	Packard	80
ENG-Mechanical Engineer Subtotal						80
901415	Ventana Control System Upgrade	350	ENG-Software Engineer	Risi, Michael	Packard	360
901415	Ventana Control System Upgrade	350	ENG-Software Engineer	Schramm, Richard	Packard	320



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Project ID	Project Title	GLC	GLC Description	Employee Name	Funding Source	Hours
ENG-Software Engineer Subtotal						680
901415	Ventana Control System Upgrade	380	DMO-Shore/Admin Support	Dawe, Thomas	Packard	240
DMO-Shore/Admin Support Subtotal						240
901415	Ventana Control System Upgrade	395	DMO- Marine Ops Tech	French, David	Packard	160
DMO- Marine Ops Tech Subtotal						160
901415 Total						1,720
901418	Long Term Deployment of Composite Pressure Cases	280	ENG-Mechanical Tech	Scholfield, James	Packard	252
ENG-Mechanical Tech Subtotal						252
901418	Long Term Deployment of Composite Pressure Cases	290	ENG-Machinist		Packard	152
ENG-Machinist Subtotal						152
901418	Long Term Deployment of Composite Pressure Cases	300	ENG-Mechanical Engineer	Erickson, Jon	Packard	170
ENG-Mechanical Engineer Subtotal						170
901418 Total						574
Report Total						184,179