

IceCube M&O Staffing Matrix sort by WBS and Tasks v8.3 2010.0518.xls

WBS L2	WBS L3	US / Non-US	Institution	Labor Cat.	Names	Tasks	NSF M&O Core	U.S. IN KIND	Non U.S. In-Kind	Grand Total								
											Cat.	Description	Cat.	Description	Cat.	Description	Cat.	Description
											AD	Administration	GR	Graduate Student	PO	Postdoctoral Scientist	TE	Technician
CS	Computer Science Eng.	KE	Key Personnel/Faculty	SC	Scientist	W/O	Writer/over											
EN	Engineer	MA	Management	SE	Senior Engineer													
2.2 Detector Operations & Maintenance	2.2.8 Detector Calibration	US	GTECH	GR	DAUGHHETEE, JACOB	Standard Candle Vertex and Energy Calibration		0.20		0.20								
2.2 Detector Operations & Maintenance	2.2.8 Detector Calibration	US	LBNL	SC	KIRYLUK, JOANNA	Flasher Runs		0.10		0.10								
2.2 Detector Operations & Maintenance	2.2.8 Detector Calibration	US	UA	KE	WILLIAMS, DAWN	managing flasher runs and other calibrations (stage 2 geometry)		0.15		0.15								
2.2 Detector Operations & Maintenance	2.2.8 Detector Calibration	US	UA	PO	ZARZHITZKY, PAVEL	taking flasher runs		0.20		0.20								
2.2 Detector Operations & Maintenance	2.2.8 Detector Calibration	US	UA	GR	XU, DONGLIAN	geometry systematic		0.25		0.25								
2.2 Detector Operations & Maintenance	2.2.8 Detector Calibration	US	UCB	SC	WOSCHNAGG, KURT	Calibration Lead		0.15		0.15								
2.2 Detector Operations & Maintenance	2.2.8 Detector Calibration	US	UCB	GR	UCB GR	Calibration		0.10		0.10								
2.2 Detector Operations & Maintenance	2.2.8 Detector Calibration	US	UW	SC	WENDT, CHRISTOPHER	Prepare and Evaluate Flasher Calibrations 0.25		0.28		0.28								
2.2 Detector Operations & Maintenance	2.2.8 Detector Calibration	US	UW	GR	GLADSTONE, LAURA	Evaluate (DomCal) Calibration Runs and update Calibration constants 0.1		0.15		0.15								
2.2 Detector Operations & Maintenance	2.2.8 Detector Calibration	US	UW	GR	SANTANDER, MARCOS	Moon Shadow		0.20		0.20								
2.2 Detector Operations & Maintenance	2.2.8 Detector Calibration	US	US Total				0.28	1.50		1.78								
2.2 Detector Operations & Maintenance	2.2.8 Detector Calibration	Non-US	DESY	GR	ACHIM STOESSL	Flasher Analysis			0.20	0.20								
2.2 Detector Operations & Maintenance	2.2.8 Detector Calibration	Non-US	DESY	GR	EIKE MIDDELL	Flasher Analysis			0.10	0.10								
2.2 Detector Operations & Maintenance	2.2.8 Detector Calibration	Non-US	Non-US Total						0.30	0.30								
2.2 Detector Operations & Maintenance	2.2.8 Detector Calibration	US	US Total				0.28	1.50	0.30	2.08								
2.2 Detector Operations & Maintenance	2.2.9 IceTop Operations	US	UD	SC	UD SC	Coordinate IceTop Operations		1.00		1.00								
2.2 Detector Operations & Maintenance	2.2.9 IceTop Operations	US	UWRF	KE	SPICZAK, GLENN	IceTop tank Monitoring		0.03		0.03								
2.2 Detector Operations & Maintenance	2.2.9 IceTop Operations	US	UWRF	SC	TAMBURRO, ALESSIO	IceTop tank Monitoring		0.03		0.03								
2.2 Detector Operations & Maintenance	2.2.9 IceTop Operations	US	US Total				1.00	0.05		1.05								
2.2 Detector Operations & Maintenance	2.2.9 IceTop Operations	Non-US	HUMBOLDT	SC	WALDENMAIER, TILO	IceTop Operations			0.10	0.10								
2.2 Detector Operations & Maintenance	2.2.9 IceTop Operations	Non-US	Non-US Total						0.10	0.10								
2.2 Detector Operations & Maintenance	2.2.9 IceTop Operations	US	US Total				1.00	0.05	0.10	1.15								
2.2 Detector Operations & Maintenance	2.2.9 IceTop Operations	US	US Total				1.15	4.09	3.96	19.20								
2.3 Computing And Data Management	2.3.1 Core Software	US	UMD	SC	BLAUFUSS, ERIK	Core Software		0.00		0.00								
2.3 Computing And Data Management	2.3.1 Core Software	US	UMD	SC	SCHMIDT, TORSTEN	Maintain Core Analysis Framework (IceTray)		0.50		0.50								
2.3 Computing And Data Management	2.3.1 Core Software	US	UMD	CS	UMD CS	Maintain Core Software Repository		0.25		0.25								
2.3 Computing And Data Management	2.3.1 Core Software	US	UMD	GR	UMD GR	Core Software		0.25		0.25								
2.3 Computing And Data Management	2.3.1 Core Software	US	UMD	GR	EHRlich, RALF	Core Software		0.50		0.50								
2.3 Computing And Data Management	2.3.1 Core Software	US	UMD	TE	STRASZHEIM, TROY	Maintain Core Analysis Framework (IceTray)		0.88		0.88								
2.3 Computing And Data Management	2.3.1 Core Software	US	UW	TE	DIAZ-VELEZ, JUAN CARLOS	Simulation Programs: diplotia		0.80		0.80								
2.3 Computing And Data Management	2.3.1 Core Software	US	UW	TE	FADIRAN, OLADIPO	Maintain Data Processing Software		0.20		0.20								
2.3 Computing And Data Management	2.3.1 Core Software	US	UW	TE	UW TE	Maintain Data Processing Software		0.30		0.30								
2.3 Computing And Data Management	2.3.1 Core Software	US	US Total				2.93	0.75		3.68								
2.3 Computing And Data Management	2.3.1 Core Software	Non-US	RWTH	SC	RWTH SC	Maintain Reconstruction Framework			0.10	0.10								
2.3 Computing And Data Management	2.3.1 Core Software	Non-US	RWTH	GR	RWTH GR	Maintain Reconstruction Framework			0.15	0.15								
2.3 Computing And Data Management	2.3.1 Core Software	Non-US	ULB	PO	MAROTTA, ALBERTO	Maintain and Operate Database Systems (I3OmDb)			0.20	0.20								
2.3 Computing And Data Management	2.3.1 Core Software	Non-US	Non-US Total						0.45	0.45								
2.3 Computing And Data Management	2.3.1 Core Software	US	US Total				2.93	0.75	0.45	4.13								
2.3 Computing And Data Management	2.3.2 Data Storage & Transfer	US	UW	EN	MACKENZIE, CYNTHIA	Transfer Data from S. Pole to UW Data Warehouse and Archive at S. Pole		0.50		0.50								
2.3 Computing And Data Management	2.3.2 Data Storage & Transfer	US	UW	AD	RICHARDS, JOHN	Maintain Data Transfer Software (SPADE)		1.00		1.00								
2.3 Computing And Data Management	2.3.2 Data Storage & Transfer	US	UW	TE	FADIRAN, OLADIPO	Maintain Data Warehouse Standards, Software (Ingest), Data Access (FTP), and Web Interface		0.20		0.20								
2.3 Computing And Data Management	2.3.2 Data Storage & Transfer	US	UW	TE	MCGUIRE, PAUL	Maintain Data Warehouse Standards, Software (Ingest), Data Access (FTP), and Web Interface		0.50		0.50								
2.3 Computing And Data Management	2.3.2 Data Storage & Transfer	US	UW	TE	UW TE	Transformation of Data for Long-Term Persistence and Archival, e.g., HDF5		0.30		0.30								
2.3 Computing And Data Management	2.3.2 Data Storage & Transfer	US	UW	TE	UW TE	Maintain Data Warehouse Standards, Software (Ingest), Data Access (FTP), and Web Interface		0.30		0.30								
2.3 Computing And Data Management	2.3.2 Data Storage & Transfer	US	UW	TE	MEADE, PATRICK	Transfer Data from S. Pole to UW Data Warehouse and Archive at S. Pole		0.50		0.50								
2.3 Computing And Data Management	2.3.2 Data Storage & Transfer	US	US Total				3.00			3.00								
2.3 Computing And Data Management	2.3.2 Data Storage & Transfer	US	US Total				3.00			3.00								
2.3 Computing And Data Management	2.3.3 Computing Resources	US	PSU	PO	PSU PO	Coordination and Support for Grid and distributed computing		0.25		0.25								
2.3 Computing And Data Management	2.3.3 Computing Resources	US	SUBR	SC	TER-ANTONYAN, SAMVEL	LONI Grid computing		0.30		0.30								
2.3 Computing And Data Management	2.3.3 Computing Resources	US	UMD	TE	UMD TE	Coordination and Support for Grid and distributed computing		0.25		0.25								
2.3 Computing And Data Management	2.3.3 Computing Resources	US	UW	EN	BARNET, STEVE	0.75 Maintain Core High Performance Computing Systems		1.00		1.00								
2.3 Computing And Data Management	2.3.3 Computing Resources	US	UW	EN	BOGEN, DAVID	0.25 Coordination and Support for Grid and distributed computing		1.00		1.00								
2.3 Computing And Data Management	2.3.3 Computing Resources	US	UW	EN	WISNIEWSKI, PAUL	Maintain Data Center Infrastructure		0.75		0.75								
2.3 Computing And Data Management	2.3.3 Computing Resources	US	UW	TE	MCGUIRE, PAUL	Maintain Data Center Networking and Security		0.50		0.50								
2.3 Computing And Data Management	2.3.3 Computing Resources	US	UW	TE	UW TE	Maintain Data Center Infrastructure		0.44		0.44								
2.3 Computing And Data Management	2.3.3 Computing Resources	US	US Total				4.19	0.30		4.49								
2.3 Computing And Data Management	2.3.3 Computing Resources	Non-US	DESY	GR	KISLAT, FABIAN	Reconstrucion Coordinator (acting), Maintain Reconstruction Framework			0.15	0.15								
2.3 Computing And Data Management	2.3.3 Computing Resources	Non-US	DESY	TE	DESY TE	European Data Center -Distributed Computing and Labor			2.00	2.00								
2.3 Computing And Data Management	2.3.3 Computing Resources	Non-US	DTMND	SC	PIELOTH, DAMIAN	Coordinate GRID computing in Germany		0.25		0.25								
2.3 Computing And Data Management	2.3.3 Computing Resources	Non-US	SU	SC	SU SC	Computing Resources		0.50		0.50								
2.3 Computing And Data Management	2.3.3 Computing Resources	Non-US	UMH	GR	KOHNEN, GEORGE	IC database management		0.30		0.30								
2.3 Computing And Data Management	2.3.3 Computing Resources	Non-US	Non-US Total						3.20	3.20								
2.3 Computing And Data Management	2.3.3 Computing Resources	US	US Total				4.19	0.30	3.20	7.69								

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WBS L2	WBS L3	US / Non-US	Institution	Labor Cat.	Names		Tasks		NSF M&O Core	U.S. IN KIND	Non U.S. In-Kind	Grand Total				
					Cat.	Description	Cat.	Description					Cat.	Description	Cat.	Description
					AD	Administration	GR	Graduate Student					PO	Postdoctoral Scientist	TE	Technician
CS	Computer Science Eng.	KE	Key Personnel/Faculty	SC	Scientist	WO	Winterover									
					EN	Engineer	MA	Management	SE	Senior Engineer						
2.5 Data Quality, Reconstru	2.5.3 Data Quality	US	OSU	PO	ROTT, CARSTEN		Data Quality			0.10		0.10				
2.5 Data Quality, Reconstru	2.5.3 Data Quality	US	UA	KE	WILLIAMS, DAWN		Data Quality Lead			0.15		0.15				
2.5 Data Quality, Reconstru	2.5.3 Data Quality	US US Total								0.25		0.25				
2.5 Data Quality, Reconstru	2.5.3 Data Quality	Non-US	MPI	PO	MPI PO		Data Quality & DeepCore				0.60	0.60				
2.5 Data Quality, Reconstru	2.5.3 Data Quality	Non-US	VUB	KE	VUB KE		data quality verification			0.25	0.25	0.25				
2.5 Data Quality, Reconstru	2.5.3 Data Quality	Non-US	VUB	PO	STRAHLER, ERIK		verification Deep Core data quality			0.25	0.25	0.25				
2.5 Data Quality, Reconstru	2.5.3 Data Quality	Non-US	VUB	PO	BOSE, DEBANJAN		verification Deep Core data quality			0.25	0.25	0.25				
2.5 Data Quality, Reconstru	2.5.3 Data Quality	Non-US	VUB	PO	LABARE, MATHIEU		verification Deep Core data quality			0.13	0.13	0.13				
2.5 Data Quality, Reconstru	2.5.3 Data Quality	Non-US	VUB	PO	SINGH, KALPANA		verification Deep Core data quality			0.13	0.13	0.13				
2.5 Data Quality, Reconstru	2.5.3 Data Quality	Non-US Non-US Total								1.60		1.60				
2.5 Data Quality, Reconstru	2.5.3 Data Quality	WBS L3								0.25	1.60	1.85				
2.5 Data Quality, Reconstru	2.5.4 Offline Data Processing	US	UW	SC	HILL, GARY		Offline processing			0.25		0.25				
2.5 Data Quality, Reconstru	2.5.4 Offline Data Processing	US	UW	GR	DUMM, JONATHAN		Offline Data Processing			0.15		0.15				
2.5 Data Quality, Reconstru	2.5.4 Offline Data Processing	US US Total								0.25	0.15	0.40				
2.5 Data Quality, Reconstru	2.5.4 Offline Data Processing	WBS L3								0.25	0.15	0.40				
2.5 Data Quality, Reconstru	WBS L2 Total									1.60	6.93	8.80				
									31.51	20.93	28.36	80.79				