

IceCube MOU Summary v7.2 2009.0930.xls
M&O Core & Service - Scientists

v7.2 , September 30, 2009		Head Count		M&O CORE & SERVICE WORK					SERVICE WORK ONLY					
Institution (Lead)	Ph.D. scientists Faculty Se / Post Docs Students	2.1 Program Management	2.2 Detector Operations & Maintenance	2.3 Computing & Data Management	2.4 Triggering & Filtering	2.5 Data Quality, Reconstruction & Simulation Tools	Total	2.1 Program Management	2.2 Detector Operations & Maintenance	2.3 Computing & Data Management	2.4 Triggering & Filtering	2.5 Data Quality, Reconstruction & Simulation Tools	Total	
														University of Alabama (Dawn Williams)
University of Alaska (Katherine Rawlins)	1 (1 0 0)		0.02			0.40	0.42		0.02			0.40	0.42	
Clark Atlanta (George Japaridze)	1 (1 0 0)		0.02				0.02		0.02				0.02	
Georgia Tech (Ignacio Taboada)	2 (1 1 2)	0.25	0.43	0.20	0.25		1.13	0.25	0.43	0.20	0.25		1.13	
LBL (Spencer Klein)	7 (3 4 1)	0.40	1.14	0.20	0.25	0.35	2.34	0.40	0.49	0.20	0.25	0.35	1.69	
Ohio State University (James Beatty)	3 (1 2 1)	0.05	0.23		0.30	0.40	0.98	0.05	0.23		0.30	0.40	0.98	
Pennsylvania State University (Doug Cowen)	6 (3 3 2)	0.30	0.21	0.58	0.70	0.47	2.26	0.30	0.06	0.33	0.70	0.47	1.86	
Southern University (Ali Fazely)	4 (3 1 0)		0.02	0.30		0.60	0.92		0.02	0.30		0.60	0.92	
University of California, Berkeley (Buford Price)	3 (1 2 1)	0.20	0.78		0.25	0.50	1.73	0.20	0.78		0.25	0.00	1.23	
University of California, Irvine (Steve Barwick)	2 (1 1 1)		0.02				0.02		0.02				0.02	
University of Delaware (Paul Evenson, acting for T. Gaisser)	7 (4 3 2)	0.30	1.30	0.45	0.25	0.30	2.60	0.30	0.30	0.45	0.25	0.30	1.60	
University of Kansas (Dave Besson)	1 (1 0 0)	0.10	0.02				0.12	0.10	0.02				0.12	
University of Maryland (Greg Sullivan)	7 (4 3 6)	0.60	0.54	1.15	1.00	1.40	4.69	0.60	0.34	1.15	0.70	1.00	3.79	
University of Wisconsin, River Falls (Jim Madsen)	4 (2 2 0)	0.25	0.05			0.60	0.90	0.25	0.05			0.60	0.90	
University of Wisconsin, Madison (Albrecht Karle)	18 (5 13 10)	1.38	1.69	1.35	0.95	2.60	7.97	0.96	1.09	0.65	0.95	2.10	5.75	
US Institutions Subtotal	68 (32 36 28)	3.83	7.09	4.23	3.95	8.07	27.17	3.41	4.49	3.28	3.65	6.67	21.50	
DESY-Zeuthen (Christian Spiering)	10 (6 4 6)	0.40	0.88	2.35	0.35	0.30	4.28	0.40	0.88	2.35	0.35	0.30	4.28	
RWTH Aachen (Christopher Wiebusch)	3 (1 2 12)	0.20	0.09	1.45	0.30	0.80	2.84	0.20	0.09	1.45	0.30	0.80	2.84	
Universität Dortmund (Wolfgang Rhode)	1 (1 0 4)		0.03	0.65			0.68		0.03	0.65			0.68	
Universität Mainz (Lutz Köpke)	1 (1 0 7)	0.15	1.00	0.45		0.20	1.80	0.15	1.00	0.45		0.20	1.80	
Universität Wuppertal (Klaus Helbing)	3 (2 1 7)	0.40	0.60	0.40	0.20	0.50	2.10	0.40	0.60	0.40	0.20	0.50	2.10	
MPI Heidelberg (Elisa Resconi)	2 (1 1 3)	0.50	0.05			0.60	1.15	0.50	0.05			0.60	1.15	
Humboldt Universität Berlin (Hermann Kolanoski)	2 (1 1 0)	0.40	0.03		0.55	0.50	1.48	0.40	0.03		0.55	0.50	1.48	
Universität Bonn (Marek Kowalski)	2 (1 1 2)	0.20	0.03		0.60	0.20	1.03	0.20	0.03		0.60	0.20	1.03	
Universität Bochum (Julia Becker)	1 (1 0 2)	0.10	0.03			0.50	0.63	0.10	0.03			0.50	0.63	
Université Libre de Bruxelles (Daniel Bertrand)	4 (2 2 3)	0.30	0.23	0.50	0.20		1.23	0.30	0.23	0.50	0.20		1.23	
Université de Mons-Hainaut (Philippe Herquet)	1 (1 0 1)		0.03	0.30			0.33		0.03	0.30			0.33	
University of Gent (Dirk Ryckbosch)	3 (1 2 4)	0.10	0.03			0.50	0.63	0.10	0.03			0.50	0.63	
Vrije Universiteit Brussel (Catherine de Clercq)	4 (2 2 1)		0.03	0.20	0.20		0.43		0.03	0.20	0.20		0.43	
Stockholm University (Per Olof Hulth)	6 (4 2 2)	0.60	0.06	0.70	0.80	0.35	2.51	0.60	0.06	0.70	0.80	0.35	2.51	
Uppsala University (Olga Botner)	4 (3 1 2)	0.50	0.03		0.50		1.03	0.50	0.03		0.50		1.03	
University of Oxford (Subir Sarkar)	2 (1 1 0)		0.02			0.50	0.52		0.02			0.50	0.52	
University of Canterbury (Jenni Adams)	3 (2 1 3)		0.12			0.50	0.62		0.12			0.50	0.62	
Chiba University (Shigeru Yoshida)	3 (1 2 3)		0.03		0.40	0.60	1.03		0.03		0.40	0.60	1.03	
Ecole Polytechnique Federale de Lausanne (Mathieu Ribordy)	2 (1 1 2)	0.10	0.03			0.25	0.38	0.10	0.03			0.25	0.38	
Non-US Institutions Subtotal	57 (33 24 64)	3.95	3.35	7.00	4.10	6.30	24.70	3.95	3.35	7.00	4.10	6.30	24.70	
Total US & Non-US	125 (65 60 92)	7.78	10.44	11.23	8.05	14.37	51.87	7.36	7.84	10.28	7.75	12.97	46.20	