

Institution	Names/Categories	2014	2015	2016	3-year Totals
Arizona State University	- got email from Barry, 2/3/2012 grad student	0.50	0.50		
	totals	0.50	0.50		1.00
University of Athens	- got email from Zsuzsanna on 10/25/2013 Christina (prof)	0.09	0.09	0.09	
	George Vasilevski (grad student)	0.05	0.05	0.05	
	totals	0.41	0.41	0.14	0.95
Carnegie Mellon University	- got email from Curtis, 10/18/2013 Curtis Meyer (grad)	0.10	0.10	0.10	
	Paul Matrone (post-doc)	0.75	0.75	0.75	
	Nazim Jarvis (research scientist)	0.00	0.50	0.50	
	Wei Levine (grad student)	0.50			
	Michael Strub (undergrad)		0.75	0.75	
	Wes McElroy (undergrad)		0.75	0.75	
	totals	1.35	2.85	2.85	7.05
Catholic University	- got email from Franz, 10/16/2013 Franz Klein (prof)	0.27	0.20	0.20	
	Nathan Sparks (post-doc)	0.59	0.25	0.25	
	Bhiva Nepal (grad student)	0.11	0.41	0.41	
	Joel Porter (grad student)	0.11	0.41	0.41	
	totals	1.09	1.27	1.27	3.64
Christopher Newport University	- called Dave, left message with his secretary, 2/2				
University of Connecticut	- got email from Richard, 1/24/2012				
	professor	0.19	0.23		
	staff scientist	0.09	0.00		
	grad student 1	0.18	0.18		
	grad student 2	0.09	0.18		
	grad student 3	0.09	0.18		
	grad student 4	0.09	0.18		
	grad student 5	0.27	0.09		
	undergrad 1	0.09	0.09		
	totals	1.09	1.14		2.23
Florida International University	- got email from Werner, 2/9/2012 graduate student	0.25	0.25		
	post-doc	0.25	0.25		
	faculty 1	0.10	0.10		
	faculty 2	0.10	0.10		
	totals	0.70	0.70		1.40
Florida State University	- got e-mail from Valker 10/25/2013 Valker Crude	0.50	0.50	0.5	
	Paul Eugenio	0.50	0.50	0.5	
	Alexander Ostrovicov	0.75	0.75	0.75	
	grad student 1	0.50	0.50	0.75	
	grad student 2	0.50	0.50	0.75	
	grad student 3	0.50	0.50	0.75	
	totals	3.25	3.25	4.00	10.50
HEP Protino	- skipped for now				
Indiana University	E-mail from Matt, 10/24/2013 postdoc	0.50	0.50	0.50	
	grad student 1	0.50	0.50	0.50	
	grad student 2	0.50	0.50	0.50	
	totals	1.50	1.50	1.50	4.50
Jefferson Lab	- Mark's estimates, 2/2/2012 David Lawrence	0.75	0.75	0.75	
	Simon Taylor	0.50	0.50	0.50	
	Mark Ito	0.25	0.25	0.25	
	Viktor	0.50	0.50	0.50	
	totals	2.00	2.00	2.00	6.00
U. of Massachusetts, Amherst	- got email from Rory, 2/1/2012 postdoc	0.00	0.95		
	grad student 1	0.00	1.00		
	grad student 2	0.00	0.00		
	totals	0.00	1.95		1.95
North Carolina A&T State	- got e-mail from Aahud, 10/18/2013 his e-mail seems to be listing total manpower and not software specific manpower. Numbers here are after I adjust by my best guess for software hardware professor	0.00	0.00	0.00	
	professor	0.00	0.00	0.00	
	grad student	0.03	0.17	0.33	
	undergraduate	0.02	0.08	0.17	
	totals	0.05	0.25	0.50	0.80
U. of North Carolina, Wilmington	- got email from Liping, 2/1/2012 professor	0.09	0.09		
	undergrad 1	0.20	0.20		
	undergrad 2	0.20	0.20		
	totals	0.50	0.50		1.00
Santa Maria University	- called Wei, left message, 2/10/2012				
University of Regina	- got email from Zsuzsanna, 10/25/2013 Zsuzsanna (prof)	0.09	0.09	0.09	
	technical assistant	0.05	0.05	0.05	
	Andrei (staff scientist)	0.50	0.50	0.50	
	Irina research asst.	0.70	0.70	0.70	
	grad student 1 (Shawn)	0.00	0.50	0.5	
	grad student 2 (Giovanni)	1.00	1.00	1	
	grad student 3 (Regan)	0.50	1.00	1	
	undergrad 1	0.09	0.09	0.09	
	totals	2.83	2.83	3.83	9.78
Northwestern Univ	- got e-mail from Sean, 10/22/2013 Kari Seth (prof)	0.10	0.10	0.10	
	Amiran Tomaradze (research scientist)	0.75	0.75	0.75	
	Sean Dudge (post doc)	0.75	0.75	0.75	
	grad student	0.25	0.75	0.75	
	totals	1.85	2.35	2.35	6.55
	Grand Total				57.35

Values and institutions that are greyed out have numbers only from 2012 survey. No response was given for the 2013 survey.

Raw Totals							
	undergrad	grad student	post-doc	professor	staff scientist	technical assistant	research associate
2014	0.81	6.78	2.54	1.88	2.89	0.05	2.20
2015	1.42	8.99	3.24	1.99	2.90	0.05	2.76
2016	1.01	7.88	2.25	1.54	2.50	0.05	2.70
total							56.18

Adjusted Totals							
	undergrad	grad student	post-doc	professor	staff scientist	technical assistant	research associate
2014	0.22	6.01	2.14	1.41	1.90	0.03	2.25
2015	0.71	7.18	3.43	1.39	2.50	0.03	2.70
2016	0.50	5.74	2.25	1.16	2.50	0.03	2.70
efficiency factor	0.5	0.75	1	0.75	1	0.75	1
total							47.35

Richard's numbers in weeks

6	8	10
8	4	0
8	8	8
15	4	8
3	4	8
3	4	8
2	12	4
4	4	4

