

wbs-1	wbs-2	wbs-3	acct mgr	wbs-4										
4.Experimental Facilities	4.1.Exp Ops Mgmt	4.1.1.XFD Division Mgmt	Arthur	4.1.1.1.XFD Management	0.75	149	0	0	20	169	68	237		
				4.1.1.2.XFD Admin Support					0	0	0	0		
		4.1.1.XFD Division Mgmt Total				0.75	149	0	0	20	169	68	237	
			4.1.2.User Administration	Arthur	4.1.2.1.User Administration Mgmt					0	0	0	0	
					4.1.2.2.Proposal Process			25	0	52	23	75		
					4.1.2.3.Beamtime Scheduling			0.10	11		0	11	5	16
					4.1.2.4.User Training			0.10	11		0	11	5	16
					4.1.2.5.LCLS Performance Metrics						0	0	0	0
					4.1.2.6.User Outreach and Meetings			0.25	27		0	27	12	39
		4.1.2.User Administration Total				0.70	76		25	0	101	45	146	
			4.1.3.Safety Office	Arthur	4.1.3.2.User ES&H					0	0	0	0	
					4.1.3.3.Laser Safety			0.00	0		0	0	0	0
		4.1.3.Safety Office Total				0.00	0			0	0	0	0	
			4.1.4.Science Program Integration	Hastings	4.1.4.1.Science Program Mgmt	0.60	119			0	119	53	172	
					4.1.4.2.Strategic Planning			0.00	0			0	0	0
	4.1.4.Science Program Integration Total				0.60	119			0	119	53	172		
		4.1.5.In-house Research	Hastings	4.1.5.1.AMO	0.25	50		5	5	60	25	84		
				4.1.5.2.Pump Probe Dynamics			0.25	27		5	5	37	15	52
				4.1.5.3.X-ray Coherent Scattering			0.25	38		5	5	48	20	68
				4.1.5.4.Soft X-ray Studies			0.25	38		5	5	48	20	68
				4.1.5.5.Condensed Systems						5	5	10	3	13
				4.1.5.6.Matls in Extreme Envir						5	5	10	3	13
	4.1.5.In-house Research Total				1.00	153		30	30	213	85	298		
	4.1.Exp Ops Mgmt Total				3.05	496	0	55	50	601	252	853		
		4.2.XFD Operations	4.2.1.Operations Support	Arthur	4.2.1.1.Operations Support Mgmt	0.25	50			0	50	22	72	
	4.2.1.Operations Support Total				0.25	50			0	50	22	72		
			4.2.2.FEE	Tompkins	4.2.2.1.Science & User Support	0.50	88			5	93	40	133	
					4.2.2.5.Power Conversion			0.00	0		0	0	0	0
					4.2.2.8.Mech Fab and Install			0.00	0		0	0	0	0
					4.2.2.9.Mech Eng and Design			0.00		0	0	0	0	0
	4.2.2.FEE Total				0.50	88	0		5	93	40	133		
			4.2.3.Hutch 1 Experiments	Bozek	4.2.3.1.Science & User Support					5	5	0	5	
					4.2.3.10.Metrology			0.00	0		0	0	0	0
	4.2.3.3.Controls						0.25	32		0	32	14	46	
	4.2.3.5.Power Conversion						0.00	0		0	0	0	0	
	4.2.3.8.Mech Fab and Install						0.00		0	0	0	0	0	
	4.2.3.9.Mech Eng and Design				0.00		0	0	0	0	0			
4.2.3.Hutch 1 Experiments Total				0.25	32	0		5	37	15	51			
	4.2.5.Hutch 3 Experiments		Fritz	4.2.5.1.Science & User Support	0.50	54			0	54	24	78		
4.2.5.Hutch 3 Experiments Total				0.50	54			0	54	24	78			
	4.2.7.Hutch 4 Experiments		Robert	4.2.7.1.Science & User Support	0.50	77			0	77	34	111		
4.2.7.Hutch 4 Experiments Total				0.50	77			0	77	34	111			
	4.2.8.Hutch 5 Experiments	Boutet	4.2.8.1.Science & User Support	0.50	77			0	77	34	111			
4.2.8.Hutch 5 Experiments Total				0.50	77			0	77	34	111			
	4.2.10.Laser Lab	White	4.2.10.5.Power Conversion	0.05	6			0	6	3	8			
			4.2.10.7.Laser Systems			0.15	16		0	16	7	23		
			4.2.10.8.Mech Fab and Install			0.00		0	0	0	0	0		
			4.2.10.9.Mech Eng and Design			0.00		0	0	0	0	0		

wbs-1	wbs-2	wbs-3	acct mgr	wbs-4								
4.Experimental Facilities	4.2.XFD Operations	4.2.10.Laser Lab	White	4.2.10.10.Metrology	0.05	6	0	6	3	9		
		4.2.10.Laser Lab Total			0.25	28	0	0	28	13	41	
	4.2.XFD Operations Total				2.75	404	0	10	414	183	597	
	4.4.XFD Tech Develop	4.4.1.TD Mgmt		Arthur	4.4.1.1.Mgmt	0.05	10	0	10	4	14	
		4.4.1.TD Mgmt Total				0.05	10	0	10	4	14	
		4.4.2.Upgrades R&D	Arthur	4.4.2.1.X-ray Instr R&D		0.25	38	0	0	38	17	55
				4.4.2.2.Adv X-ray DiagnosticsR&D		0.13	25	0	0	25	11	36
		4.4.2.Upgrades R&D Total				0.38	63	0	0	63	28	91
		4.4.3.Upgrades Implement		Arthur	4.4.3.1.Adv X-ray Diagn Implement	0.13	25	0	0	25	11	36
		4.4.3.Upgrades Implement Total				0.13	25	0	0	25	11	36
		4.4.4.Strategic Proj Support		Arthur	4.4.4.1.Strategic Proj R&D	0.50	99	0	0	99	45	144
		4.4.4.Strategic Proj Support Total				0.50	99	0	0	99	45	144
		4.4.5.XFD Detector&Controls Dev	van Bakel	4.4.5.1.Adv 2nd Det Dev		0.50	54	0	0	54	24	78
	4.4.5.2.Other Adv Det Dev						0	0	0	0	0	
	4.4.5.3.Det Controls & Software						0	0	0	0	0	
	4.4.5.4.Experimental Controls				0.25	50	0	0	50	22	72	
	4.4.5.XFD Detector&Controls Dev Total				0.75	104	0	0	104	47	150	
4.4.XFD Tech Develop Total				1.80	300	0	0	300	135	435		
4.Experimental Facilities Total				7.60	1,200	0	55	60	1,315	570	1,885	