



ALS BEAMLINE 8.0 Experimental Schedule

January - July 2013



Jan-13	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
	T	W	Th	F	S	Su	M	T	W	Th	F	S	Su	M	T	W	Th	F	S	Su	M	T	W	Th	F	S	Su	M	T	W	Th
0000-0800	H	IT	I	S/T	BLC	BLC	Y	Sa	MA	G	Y	M2	MS	M2	MA	Sa	Hi	LL	Hi	H	IT	I	AP	We	We	We	Ba	Ba	Cl		
0800-1600	H	M	I	S/T	BLC	BLC	Y	Sa	MA	G	Y	M2	AP	M2	MA	Sa	Y	Hi	Hi	LL	H	M	I	AP	We	We	We	Ba	Ba	Ba	G
1600-2400	H	I	S/T	S/T	BLC	BLC	Y	Sa	MA	G	Y	M2	AP	M2	MA	Sa	Hi	LL	Hi	LL	H	I	S/T	AP	We	We	We	Ba	Ba	Ba	G

Feb-13	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
	F	S	Su	M	T	W	Th	F	S	Su	M	T	W	Th	F	S	Su	M	T	W	Th	F	S	Su	M	T	W	Th		
0000-0800	G	MA	M2	AP	I	I	I	I	I	I	I	I	I	I	I	I	I	H	I	I	I	I	I	I	I	I	I	I	I	I
0800-1600	MA	G	MA	I	I	I	I	I	I	I	I	I	I	I	I	I	I	H	I	I	I	I	I	I	I	I	I	I	I	I
1600-2400	MA	G	AP	I	I	I	I	I	I	I	I	I	I	I	I	I	I	H	I	I	I	I	I	I	I	I	I	I	I	I

Mar-13	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
	F	S	Su	M	T	W	Th	F	S	Su	M	T	W	Th	F	S	Su	M	T	W	Th	F	S	Su	M	T	W	Th	F	S	S
0000-0800	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	S/T	S/T	S/T	S/T	S/T	S/T	S/T	S/T	S/T	S/T	S/T
0800-1600	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	S/T	S/T	S/T	S/T	S/T	S/T	S/T	S/T	S/T	S/T
1600-2400	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	S/T	S/T	S/T	S/T	S/T	S/T	S/T	S/T	S/T	S/T	S/T

Apr-13	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
	M	T	W	Th	F	S	Su	M	T	W	Th	F	S	Su	M	T	W	Th	F	S	Su	M	Tu	W	Th	F	S	Su	M	T
0000-0800	S/T	S/T	S/T	IT	BLC	BLC	S/T	S/T	Hi	LL	Say	Say	Say	Say	Sa	I	AP	RS	De	Cu	De	AP	De	RS	Cu	Hu	dY	Hu	MS	
0800-1600	S/T	S/T	IT	BLC	BLC	S/T	S/T	MA	LL	Say	Say	Say	Say	Sa	M	I	AP	MA	De	Cu	De	AP	De	De	Cu	Hu	dY	Hu	AP	Ab
1600-2400	S/T	S/T	IT	BLC	BLC	S/T	S/T	Hi	LL	Say	Say	Say	Say	Sa	I	S/T	AP	RS	De	Cu	De	AP	De	De	Cu	Hu	dY	Hu	AP	Ab

May-13	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
	W	Th	F	S	Su	M	T	W	Th	F	S	Su	M	T	W	Th	F	S	Su	M	T	W	Th	F	S	Su	M	T	W	Th	F
0000-0800	Ab	dY	Ab	dY	dY	IT	I	AP	Mo	Mo	Mo	Mo	MS	Be	Be	Be	Be	Be	AP	I							H	IT			
0800-1600	dY	Ab	dY	dY	Ab	M	I	AP	Mo	Mo	Mo	Mo	AP	MA	Be	Be	Be	Be	AP	M	I	2 bunch (Lindle,D)				H	S/T	2 bunch			
1600-2400	dY	Ab	dY	dY	Ab	I	S/T	AP	Mo	Mo	Mo	Mo	AP	Be	Be	Be	Be	Be	AP	I	S/T				U7	H					

Jun-13	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
	S	Su	M	T	W	Th	F	S	Su	M	T	W	Th	F	S	Su	M	T	W	Th	F	S	Su	M	T	W	Th	F	S	Su
0000-0800			MS	I		Cl	Cl	Cl	Cl	Cl	MS	Cl	Cu	M2	Hi	LL	Sa	I	AP	RS	Hu	Ya	Ch	AP	Ch	Ya	Ch	Wa	Y	
0800-1600		AP	M	I	Cl	Cl	Cl	Cl	Cl	AP	Cl	Cl	M2	M2	LL	Sa	M	I	AP	Hu	RS	Ya	Ch	AP	Ch	Ya	Hu	Wa	Y	Wa
1600-2400		AP	I	S/T	Cl	Cl	Cl	Cl	Cl	AP	Cl	Cu	M2	Hi	LL	Sa	I	S/T	AP	RS	Hu	Ya	Ch	AP	Ch	Ya	Ch	Wa	Y	Wa

Note: Next cycle DOES include JULY for scheduling!!

Jul-13	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
	M	T	W	Th	F	S	Su	M	T	W	Th	F	S	Su	M	T	W	Th	F	S	Su	M	T	W	Th	F	S	Su	M	T	W
0000-0800	Wa	Zh	Wa	H	S/T	AP	M2	Y	Sa	Sm	Sm	Sm	Sm	Sa	Y	M	I	AP	Sh	Sh	Sh	Zh	MS	dd	G	dd	dd	G	IT	I	
0800-1600	Zh	Wa	Zh	H	AP	M2	Y	Sa	Sm	Sm	Sm	Sm	Sa	Y	M	I	AP	Sh	Sh	Sh	Zh	AP	MA	G	dd	dd	G	AP	M	I	
1600-2400	Zh	Wa	Zh	H	AP	M2	Y	Sa	Sm	Sm	Sm	Sm	Sa	Y	I	S/T	AP	Sh	Sh	Sh	Zh	AP	dd	G	dd	dd	G	AP	I	S/T	

SXF	Rollup	Wet-RIXS	AP/ALS (warm color for rollups)
Moewes,A Mo 12	SALSA	Salmeron,M Sa 18	Clemens 7% 20 Cl (SALSA)
Smith,K Sm 12	Weinhardt,L We 9	de Yoreo,J dY 12	Himpel/LLNL 7% 20 Hi LL
Shao-Horn,Y Sh 9	Baer, M Ba 8	Waychunas,C Wa 9	Berrah 5% 14 Be
	REXS	Cuk,T Cu 8	BS_Yang 5% 14 Y
	Dessau, D De 12		BS_Guo 5% 14 G
	Hussain, Z Hu 12		MA 5% 14 MA
	Zhou, S Zh 9		MA-2 5% 14 M2
	Abbamonte, P Ab 9		DD 5% 8 dd
	Chakhalian,J Ch 9		6 Ya (J Yano dd)
	JET		
	Saykally, R Say 12		
	2 bunch (Lindle,D) 18 (2-bunch)		
	11		

SubTOTAL: SXF: 33 Rollup GU: 109 wet-RIXS: 47 Rollup AI 34 bioNEXAFS: 20

General Users and APs			2-bunch
Proposal#	PI	Shifts	
SXF			
04532R	Moewes,A	12	
05268R	Smith,K	12	
05528N	Shao-horn,Y	9	
Rollup			
REXS			
04725R	Hussain,Z	12	
04738R	Chakhalian,J	9	
04487R	Dessau,D	12	
04997R	Zhou,S	9	
05647N	Abbamonte,P	9	
SALSA			
05324R	Weinhardt,L	9	
05304R	Baer,M	8	
AP			
MIPB/			
JET			
05389R	Saykally,R	12	
2-bunch			
05165R	Lindle,D	18	18
nanoNEXAFS/bio			
AP			
	Himpel / LLNL	20	
Wet-RIXS			
04863R	Salmeron,M	12	
05543N	Salmeron,M	6	
04740R	de Yoreo,J	12	
05147R	Waychunas,G	9	
04810R	Cuk,T	8	
TOTAL:		214	18
Total assigned GU & AP:		243	

<input type="checkbox"/> User Operations	<input type="checkbox"/> U7 User Operations (7 hr shift)	
<input type="checkbox"/> Special ops & scrubbing	<input type="checkbox"/> SS Safety Standdown	
<input type="checkbox"/> S/T Startup & Tune	<input type="checkbox"/> M Maintenance	<input type="checkbox"/> IT Interlock Tests
<input type="checkbox"/> AP Accelerator Physics	<input type="checkbox"/> H Holiday	<input type="checkbox"/> I/S/T Injection Startup
<input type="checkbox"/> MS Machine Setup	<input type="checkbox"/> BLC Beamline Commissioning	
<input type="checkbox"/> X Off	<input type="checkbox"/> 1 ALS Users' Forum	
<input type="checkbox"/> I Installation		

Jan 2013 - June 2013 cycle		Jul-Dec 12
Total calendar shifts =	629	552
Total user shifts	316	50.2%
Special operations	8	1.3%
Maint./inst./int. (M/I/IT)	175	27.8%
Acc physics and MS	49	7.8%
Startup and Tune	66	10.5%
Holiday/Off	15	2.4%
		8.7%

The following data are percentages of total user shifts		
Total user shifts =	316	Previous cycle
1.9 GeV shifts =	287	90.8%
2-bunch shifts =	29	9.2%
		10.5%