

ALS Beamline 8.0 Beamtime Schedule

August - December 2014

Rollup - 2 Bunch Mode																			ONE block												
Aug-14	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	Su
0000-0800	To	Eb	So	IT	I	MS	Lin	Lin	Lin	Lin	Lin	Lin	AP	Lin	Lin	Lin	Lin	IT	I	He	G	Eb	Ro	Ro	AP	Or	Hi	LL	Or	MS	
0800-1600	Eb	So	Y	M	I	AP	Lin	Lin	Lin	Lin	Lin	AP	Lin	Lin	Lin	Lin	Lin	M	I	He	G	Eb	Ro	Ro	AP	Or	Hi	LL	Hi	Or	AP
1600-2400	Eb	So	Y	I	S/T	AP	Lin	Lin	Lin	Lin	Lin	AP	Lin	Lin	Lin	Lin	Lin	I	S/T	He	G	Eb	Ro	Ro	AP	Or	Hi	LL	Or	Y	AP

Rollup																														
Sep-14	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	T	W	Th	F	S	Su	M	T
0000-0800	H	IT	I	G	Sa	MA	Sa	AP	Cl	Cl	Cl	Cl	Cl	IT	I	Sm	M2	Sm	Y	Sm	MS	Sm	Y	So	M2	So	Mi	IT	IT	
0800-1600	H	M	I	G	Sa	MA	Sa	AP	Cl	Cl	Cl	Cl	Cl	M	I	Sm	M2	Sm	Y	Sm	AP	Sm	Y	So	M2	So	Mi	IT	IT	
1600-2400	H	I	S/T	G	Sa	Y	Sa	AP	Cl	Cl	Cl	Cl	Cl	I	S/T	Sm	M2	Sm	Y	Sm	AP	Sm	Y	So	M2	So	Mi	IT	IT	

User Meeting																															
Oct-14	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	IT	Mo	Mo	Mo	Mo	IT	I	AP	Mo	Y	Mi	Mi	MS	G	S	Zh	S	Zh	IT	I	I	I	S/T	S/T	S/T	G	Ya	Ya	MA	MA	
0800-1600	Mo	Mo	Mo	Mo	Mo	M	I	AP	Mo	Mo	Mi	Mi	AP	M2	S	Zh	S	Zh	S	M	I	I	I	S/T	S/T	S/T	G	Ya	Ya	Y	Sh
1600-2400	Mo	Mo	Mo	Mo	Mo	I	S/T	AP	Mo	Y	Mi	Mi	AP	M2	S	Zh	S	Zh	S	I	I	I	S/T	S/T	S/T	S/T	G	Ya	Ya	MA	Sh

AVS meeting																			Rollup												Rollup requirements											
Nov-14	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	Sh	Sh	AP	I	Ar	MA	Sa	M2	Sa	AP	G	Be	Be	Be	Be	IT	I	MS	Cu	Ge	Ge	Ge	Ge	Cu	H	H	X	X														
0800-1600	Sh	AP	M	I	Ar	MA	Sa	M2	Sa	AP	G	M2	Be	Be	Be	Be	M	I	AP	Cu	Ge	Ge	Ge	Ge	Cu	MA	H	H	X	X												
1600-2400	Sh	AP	I	S/T	Ar	MA	Sa	M2	Sa	AP	G	Be	Be	Be	Be	I	S/T	AP	Cu	Ge	Ge	Ge	Ge	Cu	MA	H	H	X	X													

Rollup																			One block												
Dec-14	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	
0000-0800	IT	I	Ba	Ba	We	We	We	AP	We	MA	LL	Hi	LL	IT	MS	So	MA	So	Sh	Sh	AP	H	H	H	X	X	X	X	H		
0800-1600	M	I	Ba	Ba	We	We	We	AP	We	Cl	LL	LL	Hi	LL	M	AP	So	MA	So	Sh	Sh	M2	AP	H	H	H	X	X	X	H	
1600-2400	I	S/T	Ba	Ba	We	We	We	AP	We	MA	LL	Hi	Hi	S/T	AP	So	MA	So	Sh	Sh	M2	AP	H	H	H	X	X	X	H		

General Users and APs			2-bunch
Proposal#	PI	Shifts	
SXF			
06013R	Moewes,A	18	
06407R	Shao-Horn,Y	6	
05528R	Shao-Horn,Y	6	
06107R	Smith,K	12	
06749N	Cuk,T	6	
Rollup			
REXS			
SALSA			
06321R	Baer,M	6	(dd)
06606N	Weinhardt,L	12	
AP			
MIPB/			
AP	Berrah,N	13	
JET			
2-bunch			
05165R	Lindle,D	30	
nanoNEXAFS/bio			
AP	Himpel / LLNL	18	
06444R	Ortega,E	6	
Wet-RIXS			
05543R	Salmeron,M	6	
06091R	Salmeron,M	6	
06274R	Somorjai,G	9	
05993R	Somorjai,G	6	
06397N	Yang,P	6	
05817R	Milliron,D	9	
05843R	Zhang,J	6	
06097R	Gessner,O	3	
06252R	Gessner,O	9	
06039R	Sham,T	8	
06046R	Arthur,T	3	
05905R	Helms,B	3	
06705N	Rodriguez,J	6	

SXF Moewes,A Mo 18 Shao-Horn,Y Sh 12 Smith,K Sm 12 Cuk,T Cu 6	GU Rollup SALSA Baer, M Ba 6 (dd) Weinhardt,L We 12 2 bunch Lindle,D Lin 30 Gessner,O Ge 12	Wet-RIXS Salmeron,M Sa 12 (dd) Somorjai,G So 15 Yang,P Ya 6 Milliron,D Mi 9 Zhang,J Zh 6 Sham,T S 8 Helms,B He 3 Arthur,T Ar 3 Rodriguez,J Ro 6	AP/ALS Clemens 7% 18 Cl (SALSA) Himpel/LLNL 7% 18 Hi LL Berrah 5% 13 Be BS_Yang 5% 13 Y BS_Guo 5% 13 G MA 5% 13 MA MA-2 5% 13 M2 DD 5% 6 Eb Eberhardt >> 6 Ba Baer 2 To Tobin, J (1 from MA)
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Total assigned GU & AP:	201	30
ALS	52	
06602N dd	8	
Total assigned:	291	

SubTOTAL: SXF: 48 Rollup GU: 60 wet-RIXS: 68 Rollup AP: 31 bioNEXAFS: 24 231

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

Aug 2014 - Dec 2014 Cycle				Jan-Jul 14	Aug-Dec 13
Total calendar shifts	=	459		636	459
Total user shifts	=	291	63.4%	48.0%	65.8%
Special operations	=	10	2.2%	2.0%	1.5%
Maint./inst./int. (M/I/IT)	=	58	12.6%	31.6%	11.3%
Acc physics and MS	=	42	9.2%	7.1%	9.6%
Startup and tune	=	19	4.1%	9.0%	3.3%
Holiday/Off	=	39	8.5%	2.4%	8.5%

The following data are percentages of total user shifts			
Total user shifts	=	291	Previous cycle
1.9 GeV multibunch shift	=	261	89.7%
2-bunch shifts	=	30	10.3%
			10.5%