

INTEGRATIVE SCIENCE COMPLEX - Phase 2/3

Initial Space Planning Analysis - 16 Jan 08 - FT r. 4 June 08
 Neuro/Life Sciences group

M=I D = data/machine room
 T = K = kitchen/break
 C = PI = individual PI research lab
 SI = shared PI research lab

Type	Proposed area sf (NASF)	sub total	tier one	tier two	Remodel	Phase	Rel Sp	Pos &	Notes
1 Neurosciences and Lifesciences Planning Group									
1 a Mouse Genetics and OSVAC Expansion									
1 a Housing-									
1 a 1 1000 cage mouse users	1,800				N	2	C		location-specific
1 a 2 300 cage mouse users	900				N	2	C		location-specific
1 a 3 Mouse cancer screen	600	1			N	2	C		location-specific
1 a 4 Overflow room	300	1			N	2	C		location-specific
1 a Experimental rooms						2	C		location-specific
1 a 5 Surgery Suite	600	1			N	2	C		+ Streisinger suite
1 a 6 Mouse Behavioral Core	600	1			N	2	C		location-specific
1 a 7 Mouse electrophysiology suite	500	1			N	2	C		location-specific
1 a 8 Rat electrophysiology room	0	1				2	C		existing Streisinger suite
1 a 9 Biopsy cancer screen room	300	1			R	2	C		remodel in Streisinger
1 a 10 Isolation room	300	1			N	2	C		location-specific
1 a 11 Cage/rack storage	500	1			N	2	C		location-specific
1 a 12 Sterilizer/cage processing room	400	1			N	2	C		location-specific
total		6,800							BBMI shows 7500gsf "Mammalian Genetics"
1 b Zebrafish Facility									
1 b 1 Breed/house zebrafish suite	1,700					1	0 C		complete shell space
1 b 2 blower/HVAC mechanical room	500		500			1	C		
total		2,700							
1 c Advanced Imaging Center									
1 c 1 Offices - staff/director	800	5	800		N	2	C		MRIs, etc. release in Straub?
1 c 2 Meeting room	100	1	100		N	2	M, C, K, R		release in Straub?
1 c 3 Kitchenette, electronics	100	1	100		N	2	C		restrooms removed
1 c 4 electronics	100	1	100		N	2	C		release in Straub?
1 c 5 MRI Bay 1	400	1	400		N	2	C		release in Straub?
1 c 6 MRI Bay 2	400	1		400	N	2	C		release in Straub?
1 c 7 Simulator	300	1	300		N	2	C		release in Straub?
1 c 8 Control room	400	1	400		N	2	C		release in Straub?
1 c 9 Data/HVAC room	400	1		400	N	2	D		in server room?
1 c 10 Animal Prep	250	1	250		N	2	C		release in Straub?
1 c 11 Human Prep	250	1	250		N	2	C		release in Straub?
1 c 12 Data Analysis	1,200	1	1,200		N	2	D, C		release in Straub?
total		4,700							also shown as Lewis @ 6ksf
1 d Human and Primate Anatomy Core									

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1 d 1	Cadaver anatomy teaching lab: moved to instruction user group								
1 d 2	Research Labs	3 600			600	2	SI		could be in release sp?
1 d 3	Dermastarium ("bug room")	1 200			200	2	C		could be in release sp?
	total								
1 e	Biology Department moved to instruction user group								
1 f	Electrophysiology/Neurophysiology								
1 f 1	Teaching lab: move to instruction group?	1 1,750			1,750	2	T		in existng space?
	total								
1 g	Psychology								
1 g 1	Faculty offices	7 840	840		N	2	PI		release in Straub?
	total								
1 h	Pre-Medical, Pre-Health Care moved to instruction user group								vs. cadaver & bio labs?
1 i	BBMI/BCB								
1 i 1	Conference/seminar rooms	varies		2,000	N	2	M		capacity 100
1 i 2	Common areas			2,000	N	2	C		
1 i 3	Research laboratories, associated offices	10 15,000	15,000		N	2	PI		
	total								
1 j.1	Genomics								
1 j.1 1	Central lab/equipment	1 1,500	1,500		N	2	C		
1 j.1 2	Centrifuge/prep	1 100	100		N	2	C		
1 j.1 3	Freezer/heavy equipment	1 200	200		N	2	C		
1 j.1 4	Microarray	1 500	500		N	2	C		
1 j.1 5	Storage	1 100	100		N	2	C		
1 j.1 6	Office	1 100	100		N	2	C		
	phase 2 subtotal								2,500
1 j.1 7	Shared labs/offices	6 9,000			N	3	SI		
1 j.1 8	Shared facilities	1 2,500			N	3	C		
1 j.1 9	Additional office space	3 450			N	3	C		
1 j.1 10	Conference room	1 1,000			N	3	M		capacity 50
	total								
1 j.2	Bioinformatics								
1 j.2 1	Equipment/server room	1,000			N	2	D		consolidate with servers
1 j.2 2	Networking	100	100		N	2	D		
1 j.2 3	Office	300	300		N	2	C		
	phase 2 subtotal								1,400
1 j.2 4	Offices	6 900			N	3	C		

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1 j.2 5 Shared computing facilities	3	600			N	3		D	
1 j.2 6 Equipment room	1	1,000			N	3		D	
1 j.2 7 Student/postdoc offices	6	900			N	3		C	
total		4,800							
1 j.3 Genomics and Bioinformatics teaching & admin									
1 j.3 1 Administrative offices	1	300			N	3		C	
1 j.3 2 Conference room	1	1,000			N	3		M	
1 j.3 3 Break room	1	300			N	3		K	
teaching moved to instruction user group									
phase 2 subtotal									0
total		1,600							
total Neuro/Life, ISC2		32,390	23,140						
grand total Neuro/Life		54,440							