

Equipment list - Fan Lab

Equipment	Space (m*m)	Count
→ Flow Cytometer	1.2 x 0.8	1
→ Centrifuge	1x1	2
eppendorf Centrifuge	0.3x0.6	2
water incubator (water bath)	0.7x0.5	1
Spectrophotometer	0.5x0.4	1
Freezer -80 (2)	1.5x1.5	6
Vortexer	0.15x0.15	6
Cytospin	0.4x0.5	1
Microwave oven	0.5x0.3	1
Sonic Dismembrator	0.4x0.4	1
Multi-Tube Vortexer	0.4x0.2	2
Rotator	0.3x0.3	2
Bio-Rad WB system	0.2x0.2	4
Incubator	0.3x0.2	1
Balance	0.2x0.3	3
CO2 incubator	0.6x0.8	2
Microscope -IC	0.2x0.6	3
Printer	0.5x0.5	1
Blood Pressure Analyze	0.2x0.3	4
Computer	0.5x0.5	2
Scanner	0.3x0.6	1
PCR Thermal Cycler	0.4x0.4	1

* Calibration of machine

Refrigerator (2) - Double Door 4°C
-20 (2)

0/

* Can't move animal room

	A	B	C	D	E	F	G
1							
2	The following Yao Lab equipment will be relocated to the UD Research Building.						
3	System	Equipment	MFGR	Model #	Serial #	EE #	UD site
4	GC System #1						
5							2E138
6		7890A GC	Agilent	G3440A	US11411002	N/A	
7		7890A Injector	Agilent	G4513A	US11380443	N/A	
8		7693 Autosampler	Agilent	G4514A	US11380181	N/A	
9		PC_Optiplex 960	Dell	DCCY	156PYK1	337459	
10		Flat Panel Monitor	Dell	1907FP	CN-0DC323-71618-68E-BFHE	N/A	
11		Printer_V305	Dell	V305	CN-0RX289-48735-85Q-30AV	331513	
12							
13	GC system #2						2E138
14		6890 Plus GC	Hewlett Packard	G1530A	US000022095	N/A	
15		7683 Series Injector	Hewlett Packard	18593B	3604A45328	N/A	
16		6890 GC	Hewlett Packard	G1530A	US00002878	N/A	
17		6890 Series Injector	Hewlett Packard	18593B	3604A45328	N/A	
18		6890 Series Controller	Hewlett Packard	G1512A	3606A04361	N/A	
19		Optiplex GX280	Dell	DMH	BZQBY71	3380398	
20		Flat Panel Monitor	Dell	1905FD	CN-0T6116-71618-56F-AE6M	3380400	
21		LaserJet 1320	Hewlett Packard	Q5927A	JPFC560028	84884	
22		SmartPro Net UPS	TRIPP-LITE	SMART2200	9827-GY0SM700100024	337494	
23		Back-UPS 750	APC	BE750G	3B0924X15215	N/A	
24							
25	HPLC System #1						2E138
26		CoulArray Detector	ESA	5600	278	369151	
27		CoulArray Detector	ESA	5600	278	69353	
28		Model 542 Autosampler	ESA	542	282	74352	
29		ESA 584 Pump	ESA	ESA 584	86374600147	375778	
30		BACK-UPS 1500	APC	BR1500LCD	380942X36194	N/A	
31		Optiplex 755	Dell	DCCY	5F6DHH1	331989	
32		Flat Panel Monitor	Dell	G4210t	CN-0W334k-74445-975-AVGU-SG39B1200G	3377221	
33		Business InkJet 2300	Hewlett Packard	SNPRC-0301	SG39B1200G	84883	
34							
35	HPLC System #2						2E138
36		CoulArray Detector	ESA	5600-A	CA-790	369927	

	A	B	C	D	E	F	G
37		CoulArray Detector	ESA	790	CT00-0231	369926	
38		Model 542	ESA	830	60393	59642	
39		Model 582 Solvent Delivery System	ESA	582	S20103850375	75184	
40		Model 582 Solvent Delivery System	ESA	582	S20103850359	75183	
41		UPS_SMART1500LCD	TRIPP-LITE	SMART1500LCD	9632BY0SM678800014	375247	
42		Optiplex GX280	Dell	DHM	7ZQ8Y71	3380399	
43		Color Laser Printer 1320c	Dell	1330c	CN-0WM053-79171-86D-A311	331511	
44							
45	HPLC System #3						2E138
46		System Gold 126 Solvent Module	Beckman Coulter	728396	464-1032	63693	
47		System Gold 166 Detector	Beckman Coulter	166	494-1108	N/A	
48		System Gold 508 Autosampler	Beckman Coulter	508	70122	373872	
49		System Gold 507E Autosampler	Beckman Coulter	507E	6427	60985	
50		Corona Ultra Detector	ESA	70-8238	CU-0400	346433	
51		SEDEX 55 Autosampler	S.E.D.E.R.E.	SEDEX 55	960399F	Pitt	
52		Nitrogen Generator	ESA	N2-4000-L1252		346434	
53		TC-50 Controller	FLAtron Systems	TC-50	FL610005	N/A	
54		Column Heater CH-30	FLAtron Systems	CH-30	FS708037	N/A	
55		SS420X	Scientific Software	SS420X	D20612-068-2068	N/A	
56		UPS BKCS500	APC	BKCS500	BB0534011404	N/A	
57		VP05110	ThermoSavant	VP05110-115	1J430201-1C	N/A	
58		VLP200 ValuPump	Savant	VLP200	27249901		
59		PC_NetVista	IBM	37U	KA8R057	54331	
60		IBM Monitor for HPLC System #3	IBM				
61							
62	HPLC system #4						2E138
63		240 Injector / 200 Microsampler	CMA	170/200	671	433161	
64		Spectroflow 980	Kratos Analytical	9000-9801	1085-TSBH	53711	
65		RadioFlow Detector	Flow-One	CT	26213	53756	2E138
66		Scanning Fluorescence Detector	Waters	M-470	470-002177	N/A	2E138
67							

	A	B	C	D	E	F	G
68	Microplate Scintillation and Luninescence Counter						2E138
69		TopCount 2-Detector Variplate	Packard	C9904V0	427887	78059	
70		Monitor 105E	Philips	105E11/74N	52668861	23797	
71							
72	IatroScan System						2E138
73		Iatroscan MK-5	Iatron	MK-5	592302	74001	
74		Trinitron Monitor	Dell	D1025TM	1260982	69280	
75		Dimension XPS T650r	Dell	MMS	4LUCV	73999	
76							
77	Spectrophotometer System						2E139
78		DU 7500 Spectrophotometer	Beckman Coulter	DU7500 Series	4301187	67087	
79		G40 Minotor	IBM	6642-103	88FG725	N/A	
80		HP DeskJet 600	Hewlett Packard	C2184A	SG6351HOTN	67088	
81							
82	Wallac Victor2						2E138
83		Walla Victor2 1420 Multilabel Counter	PerkinElmer Wallac	420-012	4201460	N/A	
84		PC_Dimension XPS T700r	Dell	MMS	CYHW10B	N/A	
85		Monitor	Dell	M780	MX-D5322D-47605-05M-AWYH	74000	
86							
87	Fluorometer	1230 ARCUS Fluorometer	LKB Wallac	1230-013	300610	N/A	2E138
88		SEQUOIA TURNER	Turner	A001373TR	UNK	61150	2E138
89	Densitometer	Personal Densitometer	Molecular Dynamics	P.D.	50286	60156	2E138
90							
91	Electric Balances						2E138
92		UM3 Balance	Mettler	UM3	G26848	61152	
93		Explorer Balance	Ohaus Corporation	E10690	D2921118370241	73979	
94							
95	Ovens						2E139
96		Squaroid Vacuum Oven	Lab-Line	3618	0592-0247	60203	
97		1410 Vacuum Oven	VWR	1410	9851410	53750	

	A	B	C	D	E	F	G
98							
99	Incubators						2E139
100		Water Jacketed Incubator	Forma Scientific	3158	310972456	61143	
101		CO2 Incubator	Fisher Scientific	51H	9504-003		
102							
103	Centrifuges						2E139
104		25R Centrifuge	Allegra	25R	AJC07G010	374048	
105		Model TJ-6	Beckman	TJ-6RS	2F001	53716	
106		Model TJ-R Refridgeration Unit	Beckman	TJ-R	6001	53716	
107		Ultra-centrifuge	Beckman	L8-80M			
108							
109	Whole Blood Aggregaometer						2E139
110		WB Lumi-Aggregaometer	Chrono-Log	Models 500VS			
111			Chrono-Log	Model 500-Ca			
112		AGGRO/LINK	Chrono-Log				
113							
114	Paper Shredders						
115		Powershred 220	Fellowes	38221	6849	55482	2E141
116		Cross Cut Paper Shredder	Worlds	CCS/5 E160107	973639M0225300	N/A	2E113
117		Shredder	destroyit	4002	2758894	369349	2E137
118							
119							
120	Refridgerator (Staff)	Refridgerator/Freezer	Avanti	445YW-1/446YB	10702402	23806	2E141
121							

Dr. Reddy

INSTRUMENTS	COMPANY	NO.	Length in ft	Bench Top
Microarray Scanner (with PC)	Agilent Technologies	1	6 ft	
Incubator, Nanodrop	Agilent, Thermo Scientific	1		
Microscope (with PC)	Leica	1	8 ft	
Microscope Laser Capture	Leica	1		
RT PCR (with PC)	Applied Biosystem	1	6 ft	
Multimode Plate Reader	Perkin Elmer	1		
Tissue Processor	Thermo Scientific	1	10 ft	
Histostar	Thermo Scientific	1		
Microtome	Thermo Scientific	1		
Incubator	Scheldon Manufactur	1		
Waterbath	VWR	3		
Animal Imager (with PC)	Pearl Impulse	1	4 ft	
Centrifuge(Allegra X-15R)	Beckman coulter	1	3.5 ft	
PCR work station	Plas labs	1	3.5 ft	
Shaker Incubator	New Brenswick Scientific	1	4 ft	
pH meter	Fisher Scientific	1	0.5 ft	
Homogenizer	VWR	1	0.5 ft	
Sonicator	Fisher Scientific	1	0.5 ft	
Thermostat	Fisher Scientific	1	0.5 ft	
Water bath	Benchmark	1	0.5 ft	
Water bath	VWR	1	0.5 ft	
Weighing balance	Accuris	1	0.5 ft	
Microfuge	Benchmark	4	2 ft	
SDS PAGE Apparatus	Biorad	5	2.5 ft	
Waver Shaker	VWR	1	0.5 ft	
Shaker	VWR	3	1.5 ft	
Orbital Shaker	Lab quake	1	0.5 ft	
Analog Shaker	VWR	1	0.5 ft	
Shaker	Gyrotory	1	0.5 ft	
vortexer	VWR	3	1.5 ft	
Vortexer	Denville Scientific	2	1 ft	
Vortexer	IKA MS3	1	0.5 ft	
vortexer	Fisher Scientific	1	0.5 ft	
Vortexer	Syntific Solution	1	0.5 ft	
vortexer	Denville Scientific	1	0.5 ft	
Agarose gel apparatus	VWR	1	1 ft	
Drybath	VWR	1	1 ft	
Incublock	Denville Scientific	1	1 ft	
Magnetic Stirrer	Fisher Scientific	1	1 ft	
Magnetic Stirrer	VWR	1	1 ft	
Semi-dry Transfer	Biorad	4	4 ft	
Incubator (37 C)	Benchmark	1	2.5 ft	
Incubator (37 C)	Quincy lab	1	2.5 ft	
Microtome	Thermo Scientific	1	4 ft	Floor
Freezer (-30 C)	Sanyo	1	3 ft	
Refrigerator(4 C)	Symphony	1	5 ft	
Freezer (-80 C)	Sanyo	1	3 ft	
Freezer (-80 C)	Revco	1	3	
Refrigerator (4 C)	Sanyo	1	3	
Freezer (-30 C)	Sanyo	1	5	

Cambri Lab Pitt Space Usage

Equipment – Approximate lab bench space for each – 1 sq foot

- 4 centrifuges
- 3 scales
- 1 heat block
- 2 shakers
- 1 dissection scope
- 2 PCR machines
- Microwave

Other:

- 1 -80 Freezer
- 1 -20 freezer (will need a 2nd)
- 1 4* refrigerator
- ½ (under the counter) -20 freezer

Wells Lab Equipment to be moved					
EE#	Location	Equipment			
EE52233	2W173	FB300 Power Supply			
no EE#	2W173	FB300 Power Supply			
EE82884	2W173	Trans Blot Semi-Dry Transfer Cell			
EE76137	2W173	Electrophoresis			
EE76132	2W173	Power Supply			
EE18198	2W173	Kenmore Refrig/Freezer			
EE72403	2W173	Microwave Oven			
EE335541	2W173	TC-4120 Thermo Cyclcer			
EE340483	2W173	TC-4000 Thermo Cyclcer			
EE52351	2W173	Balance APX-153			
EE331872	2W173	UVP Photo Doc-It Imaging System			
EE78159	2W173	Pipet-Aid			
EE83631	2W173	Electrophoresis			
no EE#	2W173	Phenix Quick Spin			
no EE#	2W173	Canon Color Printer for Gels			
no EE#	2W173	Transilluminator			
no EE#	2W173	Electrophoresis			
no EE#	2W173	Vortex Genie 2			
	2W173	Five draw file cabinet			
	2W173	lab supplies			
	2W173	Glassware			
	2W173	Foot stool			
	2W173	three block storage boxes			
no EE#	2East144	Pipet Aid			
EE22413	2East144	Eppendorf Centrifuge 5415C			
EE22417	2East144	Iso Temp 205 Water Bath			
EE374100	2East144	Eppendorf Centrifuge 5415D			
no EE#	2East144	Olympus CK2 Microscope			
no EE#	2East144	Olympus CK2 Microscope			
no EE#	2East144	Ziess Dissecting microscope			
no EE#	2East144	Nikon Microscope			
EE335855	2East144	Homogenizer			
	2East144	Four Block storage boxes			
	2East144	Supplies			
	2East144	Chemicals			

- 20 freezer

needed - shelf in -80 freezer

2016 Wells' lab Instruments					
Location	Instruments				
Rm 2E144	Waterbath				
Rm 2E144	Four Microscopes				
Rm 2E144	Two Centrifuges				
Rm 2E144	Homogenizer				
Rm 2E144	Splash Gard				
Rm 2E144	Freezer racks				
Rm 2E144	Six Parafilm block storage cabinets				
Rm 2E144	Three Vortex				
Rm 2E144	Two Pipet-aids				
Rm 2W173	Transilluminator				
Rm 2W173	Photo Doc-It Imaging System				
Rm 2W173	Printer				
Rm 2W173	Two Power Supplies				
Rm 2W173	Two Thermo Cyclers				
Rm 2W173	Two Eletrophoresis				
Rm 2W173	Scale/Balance				
Rm 2W173	Mini-Centrifuge				
Rm 2W173	Microwave				
Rm 2W173	Sealer				
Rm 2W173	Semi-dry Transfer Cell for Westerns				
Rm 2W173	Glassware				
Rm 2W173	Supplies in both rooms				
Rm 2W173	Filter System				