

**Lab Infrastructure**

**Shared Lab Space** (BMB and NCBP; the costs below are complete estimates, however, the cost should be split between BMB and NCBP)

Item	Qty	Individual Cost	Total Cost	Catalog #	Company
BenchPro Lab Chair	25	\$128.23	\$3,205.75	BenchPro LNT-UC Deluxe Polyurethane Cleanroom Lab Chair	Amazon
White Board (8' W x 4' H)	1	\$419.99	\$419.99	GHE-A2M48-M	School Outfitters
Inspiron Desktop Computer	1	\$579.00	\$579.00	6th Generation Intel Core i5 processor	Dell
Sharp AQUOS BOARD 70" Interactive Display Screen	1	\$3,899.99	\$3,899.99	SHPNC703B	B&H Photo Video
Or					
Casio XJ-F210WN WXGA Projector	1	\$959.00	\$959.00	XJ-F210WN	Amazon
Da-Lite Projector Screen (68" W x 38" H)	1	\$437.99	\$437.99	DAL-38833	School Outfitters

Total Lab Space Cost = \$5601.73 (with projector and screen) or \$8104.73 (with Interactive Display)  
**NCBP Half of Proposed Cost = \$2800.86 or \$4052.36**

**Microscope** (for NEU 3400, Advanced Neuroscience Lab Techniques: Microscopy)

Item	Qty	Individual Cost	Total Cost	Catalog #	Company
BX53F;MICROSCOPE FRAME,W/12V100W HAL TRANS LIGHT	1	\$3,308.00	\$3,308.00	BX53TF	B&B Microscops Limited
U-LH100-3-5:12V/100W HALOGEN L AMPHOUSE,WEEE/ROHS COMPLIANT	1	\$619.00	\$619.00	5-UL122	B&B Microscops Limited
JC12V100WHAL-L;12V,100W HALOGEN BULB,BHS,AH2/3,U-LH,AX-LH	2	\$42.00	\$84.00	8-C406	B&B Microscops Limited
UYCP-11;US STYLE 3-PRONG POWERCORD	2	\$15.00	\$30.00	UYCP-11	B&B Microscops Limited
U-TR30-2-2;TRINOC,OBSERV.TUBE 100:0,80:20,0:100% POSITIONS	1	\$1,818.00	\$1,818.00	3-U234	B&B Microscops Limited
WHN10X-H-1-7;10X EYEPIECE,FOC.BX,IX HI EPNT,RET SHELF,FN:22	2	\$250.00	\$500.00	2-U100H6	B&B Microscops Limited
U-D6RES;6-POSITION BX NOSEPIECE, CODED, DIC SLOT	1	\$1,004.00	\$1,004.00	U-R356	B&B Microscops Limited
U-CBS;CONTROL BOX FOR DP21 HS,ACCEPTS CODED ACCS.&U-HSEXP	1	\$694.00	\$694.00	7-C005	B&B Microscops Limited
UPLFLN4X;U PLAN FLUORITE 4X OBJECTIVE,NA 0.13, WD 17MM	1	\$427.00	\$427.00	1-U2B522	B&B Microscops Limited
UPLFLN10X2;U PLAN FLUORITE 10X OBJECTIVE;NA 0.3, WD 10MM	1	\$763.00	\$763.00	1-U2B524	B&B Microscops Limited
UPLFLN20X;U PLAN FLUORITE 20X OBJECTIVE,NA0.5,WD 1.6MM	1	\$906.00	\$906.00	1-U2B525	B&B Microscops Limited
U-SVRB-4;RIGHT HAND MECHANICAL STAGE, RACKLESS, LONG STALK	1	\$524.00	\$524.00	4-U130	B&B Microscops Limited
U-HLDT-4; LEFT RELEASE SLIDE HOLDER, DOUBLE SLIDE, THICK	1	\$45.00	\$45.00	4-U142	B&B Microscops Limited
U-AC2-7; ABBE CONDENSER, NA 1.1, 4X-100X COVERAGE	1	\$185.00	\$185.00	6-U1112	B&B Microscops Limited
BX3-URA;FL ILLUMINTR BX3 8-POS TURRET	1	\$2,856.00	\$2,856.00	5-UR735	B&B Microscops Limited
89 NORTH PHOTOFUOR LM-075 METAL HALIDE, 2000 HRS, DIRECT COUPLED	1	\$3,500.00	\$3,500.00	089-12014	B&B Microscops Limited
49000;FL-CUBE ET-DAPIEX D350/5 0X BS 400DCLP EM ET460/50M	1	\$1,064.00	\$1,064.00	U-3N49000	B&B Microscops Limited
39002-BX3;EGFPFITC/CY2ALEX488, 480/30X,505BS,535EM IN BX3CUBE	1	\$941.00	\$941.00	U-3N39002	B&B Microscops Limited
39004-BX3;AT-TRITC/CY3,540/25X,565BS,605/55M EM IN BX3CUBE	1	\$941.00	\$941.00	U-3N39004	B&B Microscops Limited
49006;FL-CUBE ET-CY5 EX ET620/ 60X BST660LPRX EM ET700/75M	1	\$1,264.00	\$1,264.00	U-3N49006	B&B Microscops Limited
MT-010;LOGO CLOTH DUSTCOVER 11X25X26", ANTI-STATIC BX, IX	1	\$35.00	\$35.00	OMT-010	B&B Microscops Limited
DP74 Color CMOS Camera, Cooled 20.8 MP Pixel-Shift, 60 FPS	1	\$7,995.00	\$7,995.00	7-DP74-CU	B&B Microscops Limited
U-TV0.63XC-1-7; CCD CAMERA ADAPTER,0.63X LENS,C-MOUNT THREAD	1	\$690.00	\$690.00	U-V1063C27	B&B Microscops Limited
CS-DI-V1; CELLSSENS DIMENSION	1	\$4,835.00	\$4,835.00	CS-DI	B&B Microscops Limited
SETUP & INSERVICE	1	\$155.00	\$155.00	S&I	B&B Microscops Limited

Subtotal = \$35,183.00  
 Discount = \$3502.80  
**Total = \$31,680.20**

**Electrophysiology Equipment** (for Electrophysiology Techniques Course)

Item	Qty	Individual Cost	Total Cost	Catalog #	Company
Extracellular Amplifier	1	\$1,295.00	\$1,295.00	AM3000H-115-60	AD Instruments
Silver Chloride pellet attached to Lead Cable	1	\$20.00	\$20.00	550042	AD Instruments
Pipette Electrode Holder	1	\$80.00	\$80.00	672443	AD Instruments
Fiber Optic Gooseneck Light	1	\$831.00	\$831.00		AD Instruments
Extracellular Amplifier Accessory Kit	1	\$36.00	\$36.00	AM573030	AD Instruments
Analog Stimulus Isolator	1	\$1,310.00	\$1,310.00	AM2200-115-60	AD Instruments
Intermediate Teaching System	1	\$4,895.00	\$4,895.00	PTB4262/1	AD Instruments
Intracellular Amplifier	1	\$985	\$985.00	AM3100-115-60	AD Instruments
Spike Histogram Module	1	\$875.00	\$875.00	MLS062/8	AD Instruments

**Total = \$10,327.00**

**Total Requested Funds for Lab Infrastructure = \$44,808.06 or \$46,059.56 depending on the decision regarding the shared lab space.**

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