

Gateway/JSNN Equipment Pricing 2018

Instrument	Location	2018 Industrial	
NPVE	BL02 FESEM Lab	\$ 61.00	
Zeiss Auriga FIBFESEM with EDX	BL02 FESEM Lab	\$ 73.00	
Zeiss Libra TEM	BL02A TEM Lab	\$ 151.00	
Zeiss Orion Plus Helium Ion Microscope	BL02B Helium Ion Microscope Lab	\$ 303.00	
Agilent 5600LS AFM	BL03 AFM Lab	\$ 73.00	
Sample Prep Fume Hood	BL04 Sample Prep Lab	\$ 20.00	
Sample Prep Leica Sputter Coater	BL04 Sample Prep Lab	\$ 20.00	
Sample South Bay Plasma Cleaner	BL04 Sample Prep Lab	\$ 20.00	
Agilent 500 LCMS Mass Spectrometer	BL05 Analytical Lab	\$ 61.00	Down until July 2018
Agilent 920 HPLC Liquid Chromatography System	BL05 Analytical Lab	\$ 61.00	
Agilent FTIR with Single Point Detector	BL05 Analytical Lab	\$ 55.00	
Agilent XRD	BL05 Analytical Lab	\$ 91.00	
Cary Fluorescence Spectrophotometer 1	BL05 Analytical Lab	\$ 55.00	
Cary Fluorescence Spectrophotometer 2	BL05 Analytical Lab	\$ 55.00	
Horiba SPRI-LAB+ Surface Plasma Resonance System	BL05 Analytical Lab	\$ 61.00	
Horiba XACTII Arrayer System	BL05 Analytical Lab	\$ 50.00	
Horiba XploRA Raman Confocal Microscope	BL05 Analytical Lab	\$ 61.00	
Malvern ZEN3600 Zetasizer	BL05 Analytical Lab	\$ 61.00	
Microtrac Zetatrac	BL05 Analytical Lab	\$ 55.00	
Nanosight LM10-HSBF Nanoparticle Characterization	BL05 Analytical Lab	\$ 55.00	
Rame Hart Goniometer/Tensiometer	BL05 Analytical Lab	\$ 55.00	
TA Q200 Digital Scanning Calorimeter	BL05 Analytical Lab	\$ 61.00	
TA Q500 Thermogravimetric Analyzer	BL05 Analytical Lab	\$ 61.00	
Thermo Scientific Escalab Xi+ X-ray Photoelectron Spectroscopy (XPS)	BL05 Analytical Lab	\$ -	Technician testing ONLY through GMTC to start March 2018
Agilent 400NMR	BL07 NMR Lab	\$ 48.00	
Agilent 700NMR	BL07 NMR Lab	\$ 85.00	
Amana Washer	GMTC	\$ 5.00	
Kenmore Dryer	GMTC	\$ 5.00	
FACS Aria III - Flow Cytometer System	L102 NanoBiology Lab	\$ 73.00	
L102 NanoBiology Lab - general use	L102 NanoBiology Lab	\$ 73.00	
Olympus Inverted Microscope w/Fluor.	L102 NanoBiology Lab	\$ 40.00	
Axio Imager Z2M	L104 NanoBioPhysics Lab	\$ 55.00	
Cytoviva	L104 NanoBioPhysics Lab	\$ 61.00	
Carbolite High Temp Furnace	L105 Nanoparticle Synthesis Lab	\$ 61.00	
Fusion3 3D Printer	L105 Nanoparticle Synthesis Lab	\$ 36.00	
Synthesis Lab General Use	L105 Nanoparticle Synthesis Lab	\$ 55.00	

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Hot Disk TPS2500S Thermal Conductivity System	L106 Nanomaterial Characterization Lab	\$ 55.00	
Perkin Elmer DMA8000	L106 Nanomaterial Characterization Lab	\$ 55.00	
Perkin Elmer DSC6000	L106 Nanomaterial Characterization Lab	\$ 61.00	
Air Control Wet Bench - Poly	L110 Cleanroom	\$ -	
Air Control Wet Bench - Stainless	L110 Cleanroom	\$ -	
Americhem Wet Bench	L110 Cleanroom	\$ -	
Brush Cleaner	L110 Cleanroom	\$ 30.00	
Hitachi S-4800 FESEM w/EDX	L110 Cleanroom	\$ 20.00	
IPEC Avanti CMP System	L110 Cleanroom	\$ 30.00	
L110 Cleanroom - general use	L110 Cleanroom	\$ 121.00	
Lam 4420B Plasma Etch System	L110 Cleanroom	\$ 30.00	
Novellus Concept 2 PECVD System	L110 Cleanroom	\$ 121.00	
Plasmatherm	L110 Cleanroom	\$ 80.00	
PVD 75 Evaporation System	L110 Cleanroom	\$ 30.00	
PVD 75 Sputtering System	L110 Cleanroom	\$ 30.00	
Ultratech Savannah Atomic Layer Deposition System	L110 Cleanroom	\$ 137.50	
Zeiss Microscope with micrographic camera	L110 Cleanroom	\$ -	
Gaertner Ellipsometer	L110M - Lithography	\$ -	
Jandel Multi-Height Probe	L110M - Lithography	\$ -	
KLA-Tencor Profilometer	L110M - Lithography	\$ -	
Laurell Spin Processor	L110M - Lithography	\$ -	
OAI 8808 Mask Aligner	L110M - Lithography	\$ 60.00	
PE-100-RIE Plasma Etch System	L110M - Lithography	\$ -	
Resmap 168	L110M - Lithography	\$ -	
Reynolds Tech Wet Bench	L110M - Lithography	\$ -	
Tousimis Critical Point Dryer	L110M - Lithography	\$ 20.00	
Ultron UV Curing System	L110M - Lithography	\$ -	
Vacuum Oven	L110M - Lithography	\$ -	
YES Vapor HMDS Oven	L110M - Lithography	\$ 20.00	
Jetlab4 Inkjet Printing System	L110N BioCleanroom	\$ 50.00	
Zeiss EVO LS SEM	L110N BioCleanroom	\$ 73.00	
Siemens MRI 3T	L111 MRI Lab	\$ 550.00	
L203 Genomics Lab - general use	L203 Genomics Lab	\$ 73.00	
Agilent 6000i UV-Vis Spectrophotometer	L206 NanoChemistry Lab	\$ 61.00	
Agilent FTIR	L206 NanoChemistry Lab	\$ 55.00	
CEM - Microwave Reactor	L206 NanoChemistry Lab	\$ 55.00	
Free Zone 6 Freeze Dryer	L206 NanoChemistry Lab	\$ 55.00	
Horiba Fluoro-Max 4 fluorometer	L206 NanoChemistry Lab	\$ 55.00	
L206 NanoChemistry Lab - General Lab use	L206 NanoChemistry Lab	\$ 73.00	

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Instrument	Location	2018 Industrial	
Legend XFR Centrifuge #1	L206 NanoChemistry Lab	\$ 55.00	
Legend XFR Centrifuge #2	L206 NanoChemistry Lab	\$ 55.00	
Varian 710-ES ICP Spectrophotometer	L206 NanoChemistry Lab	\$ 73.00	
Varian 820-MS ICP-MS spectrophotometer	L206 NanoChemistry Lab	\$ 90.00	
Zeiss Z1 Spinning Disk Confocal	L207 Shared Microscope Lab	\$ 61.00	
Micrometrics ASAP 2020 Surface Area and Porosity System Analyzer	L208 Thermochemical Lab	\$ 61.00	