

SRF FY17 PRICES and SRF FY18, FY19 FORECAST PRICES

All prices are based on RY16 allowable costs/unit and conform to federal Uniform Guidance

FY18 and FY19 are forecast prices to be used for the purpose of planning proposal budgets

Actual prices depend upon number of users and hours of use: more of each keeps prices low

** indicates very low usage instrument that may be subject to transfer out of SRF in the future

SRF Facilities: BNRF-BioNano Research; CRF-Cleanroom; EMF-Electron Microscopy; MCF-Materials Characterization

ALL PRICES ARE SUBJECT TO CHANGE

Facilities	Instrument	FY17 WVU Price (per hour unless noted)	FY18 WVU Forecast Price (per hour unless noted)	FY19 WVU Forecast Price (per hour unless noted)
ALL	User Assistance	\$35	\$40	\$45
BNRF	AMG EVOS Core XL Inverted Microscope	\$15	\$25	\$37
BNRF	AMG EVOS FL Digital Inverted Fluorescent Microscope	\$25	\$50	\$75
BNRF	AMG Micromaster Inverted Microscope (2)	\$15	\$25	\$37
BNRF	** Bio-Rad 1D/2D Protean i12IEF Electrophoresis System--(SDS-PAGE, 2D)	\$50/1-2 gels	\$60/1-2 gels	\$75/1-2 gels
BNRF	** Bio-Rad 1D/2D Protean i12IEF Electrophoresis System--IEF (1D)	\$50/gel	\$60/1-2 gels	\$75/1-2 gels
BNRF	**Bio-Rad 1D/2D Protean i12IEF Electrophoresis System--Imager ChemiDoc MP	\$40	\$55	\$75
BNRF	** Bio-Rad 1D/2D Protean i12IEF Electrophoresis System--Western Blot	\$35/gel	\$55/gel	\$80/gel
BNRF	Cell Culture Facilities	\$220/month	\$380/month	\$600/month
BNRF	Cell Culture Facilities	\$220/month	\$380/month	\$600/month
BNRF	Horiba Jobin Yvon Fluorolog-3 Spectrofluorometer	\$35	\$50	\$60
BNRF	JASCO J-810 Circular Dichroism (CD) Spectropolarimeter	\$50	\$55	\$60
BNRF	JASCO J-810 Spectropolarimeter	\$50	\$55	\$60
BNRF	** Labsmith HVS448 Video Microscope	\$25	\$40	\$60
BNRF	** Labsmith SVM340 Synchronized Video Fluorescent Microscope	\$25	\$40	\$60
BNRF	** Leica DMI 6000 Inverted Fluorescent Microscope with DFC300FX Camera	\$25	\$40	\$60
BNRF	Steris 250 Autoclave	\$50	\$100	\$200

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Facilities	Instrument	FY17 WVU Price (per hour unless noted)	FY18 WVU Forecast Price (per hour unless noted)	FY19 WVU Forecast Price (per hour unless noted)
BNRF	Thermo Scientific Speedvac	\$5	\$5	\$5
BNRF	Thermofisher Scientific Accela Ultra High Performance Liquid Chromatography	\$35	\$40	\$45
BNRF	Thermofisher Scientific Q Exactive Mass Spec	\$60	\$75	\$95
BNRF	Thermofisher Scientific Easy-nano-Ultra High Performance Liquid Chromatography	\$35	\$40	\$45
BNRF	Thermofisher SORVALL Legend XR1 Centrifuge	\$15	\$20	\$25
BNRF	Thermofisher SORVALL Legend XR1 Centrifuge	\$15	\$20	\$25
CRF	AnnealSys A S-Micro Rapid Thermal Annealer (class 10,000)	\$110/day to access all CRF instruments	\$150/day	\$175/day
CRF	Bruker Contour GT K0 Optical Profiler	\$110/day to access all CRF instruments	\$150/day	\$175/day
CRF	CVC 610 DC Magnetron Sputtering Station (class 10,000)	\$110/day to access all CRF instruments	\$150/day	\$175/day
CRF	DC and Rf Sputtering Station (class 10,000)	\$110/day to access all CRF instruments	\$150/day	\$175/day
CRF	DISCOTECH DAD-3240 Dicing Saw (entry lab)	\$35	\$45	\$50
CRF	JEOL JSM-7600F Scanning Electron Microscope (class 10,000)	\$110/day to access all CRF instruments	\$150/day	\$175/day
CRF	Laurel Technologies 400 Spinners (class 100)	\$110/day to access all CRF instruments	\$150/day	\$175/day
CRF	Laurel Technologies 600 Spinner (class 1,000)	\$110/day to access all CRF instruments	\$150/day	\$175/day
CRF	Lindberg Blue M Tube Oxidation Furnace (class 10,000)	\$110/day to access all CRF instruments	\$150/day	\$175/day
CRF	March PX-250 Plasma Asher (class 1,000)	\$110/day to access all CRF instruments	\$150/day	\$175/day
CRF	MEIJI MT7000 Optical Microscope (class 1,000)	\$110/day to access all CRF instruments	\$150/day	\$175/day

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CRF	Neocera Pulsed Laser Deposition (class 10,000)	\$110/day to access all CRF instruments	\$150/day	\$175/day
CRF	OAI UV Flood Exposure (class 100)	\$110/day to access all CRF instruments	\$150/day	\$175/day
CRF	Olympus BH-2 UMA Optical Microscope (class 1,000)	\$110/day to access all CRF instruments	\$150/day	\$175/day
CRF	Suss Microtech MA6 Mask Aligner (class 100 room)	\$110/day to access all CRF instruments	\$150/day	\$175/day
CRF	Suss Microtech MJB3 Mask Aligner (class 1,000 room)	\$110/day to access all CRF instruments	\$150/day	\$175/day
CRF	Temescal BJD E-Beam Evaporator (class 10,000)	\$110/day to access all CRF instruments	\$150/day	\$175/day
CRF	Tencor Alpha-Step 200 stylus profilometer (class 10,000)	\$110/day to access all CRF instruments	\$150/day	\$175/day
CRF	Thermolyne 6000 Programmable Furnace (class 1,000)	\$110/day to access all CRF instruments	\$150/day	\$175/day
CRF	Trion Technology Minilock III Reactive Ion Etching with Inductively Coupled Plasma (class 10,000)	\$110/day to access all CRF instruments	\$150/day	\$175/day
CRF	West Bond 74776E Gold Wire Bonder (class10,000)	\$110/day to access all CRF instruments	\$150/day	\$175/day
EMF	Allied High Tech Low Speed Saw Tech4	Price incl'd with sample prep instruments	Price incl'd with sample prep instruments	Price incl'd with sample prep instruments
EMF	Allied High Tech Multiprep Precision Polishing System	\$30	\$50	\$70
EMF	Baltec CO2 Critical Point Dryer CPD30	\$25	\$40	\$65
EMF	BioSample Prep TEM/SEM	\$150/cycle	\$200/cycle	\$300/cycle
EMF	Denton Desk V Sputter and Carbon Coater	\$30	\$35	\$40
EMF	Fischione 1050 TEM Ion Mill	\$30	\$45	\$70
EMF	Hitachi S-4700 Scanning Electron Microscope	\$35	\$38	\$40

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EMF	JEOL JEM-2100 Transmission Electron Microscope	\$70	\$90	\$120
EMF	Leica Ultramicrotome UC7 RT	\$30/use	\$45/use	\$70/use
EMF	Zeiss AxioLab™ A1 Microscope	Price incl'd with sample prep instruments	Price incl'd with sample prep instruments	Price incl'd with sample prep instruments
MCF	Asylum MFP-3D Atomic Force Microscope (AFM)	\$16	\$20	\$25
MCF	Bruker D8 Discovery X-ray Diffractometer (XRD)	\$18	\$20	\$25
MCF	** Digilab FTS 7000/UMA 600 Fourier Transform Infra-Red (FTIR) Spectrometer	\$60	\$80	\$100
MCF	J.A. Woollam M-2000U White Light Ellipsometer	\$30	\$40	\$50
MCF	Nanoscope MultiMode Scanning Probe Microscope (AFM)	\$25	\$30	\$35
MCF	Olympus Spinning Disk Confocal Fluorescent Microscope	\$23	\$45	\$55
MCF	PANalytical X'Pert Pro X-ray Diffractometer (XRD)	\$45	\$55	\$70
MCF	Physical Electronics PHI 5000 VersaProbe X-Ray Photoelectron Spectroscopy (XPS/UPS)	\$50	\$60	\$70
MCF	Renishaw InVia Raman Microscope	\$35	\$45	\$55
MCF	Rigaku RU-300 X-ray Diffractometer (XRD)	\$12	\$15	\$20