



**BILLING RATES - FY 22/23**

**DEPARTMENT NAME :**  
**Bioengineering-BioE Atomic Microscope**

**VICE-PRESIDENT AREA :**  
**Provost-Academic Affairs - Cecas [College Of Engineering, Computing and Applies Science]**

<b>DESCRIPTION OF COMMODITY OR SERVICE :</b>	<b>UNIT OF BILLING</b>	<b>FY 22/23 RATE</b>	<b>CUSTOMERS BEING SERVED</b>
Printing Color Posters in Various Sizes	per each	\$25.00	C.U. Departments
Histopathology Laboratory Professional Services	per day	\$525.00	Businesses and Universities
Histopathology Laboratory User Fee	per hour	\$15.00	C.U. Departments
Histological Slide Preparation of Soft Tissues (max. 10 slides/block)	per each	\$30.00	Funded Projects and Industry
Histological Slide Preparation of Hard Tissues			
Small block (max.2 slides/block)	per each	\$356.00	Funded Projects and Industry
Large block (max. 2 slides/block)	per each	\$356.00	Funded Projects and Industry
Ethylene Oxide Sterilization	per batch	\$35.00	C.U. Departments
Fermentation			
Use of fermenter w/o technical assistance	day	\$15.00	CU Departments
Use of fermenter w/o technical assistance	day	\$100.00	External Companies
Basic fermentation with technical assistance (including ambr250HT bioreactor)	hour	\$32.00	CU Departments



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Basic fermentation with technical assistance (including ambr250HT bioreactor)	hour	\$60.00	External Companies
Professional fermentation with technical assistance (including ambr250HT bioreactor)	hour	\$136.00	CU Departments
Professional fermentation with technical assistance (including ambr250HT bioreactor)	hour	\$207.00	External Companies
Purification or sample analysis of material produced from fermenters	hour	\$20.00	CU Departments
Purification or sample analysis of material produced from fermenters	hour	\$60.00	External Companies
Use of ambr250HT bioreactor system	each vessels	\$1,100.00	CU Departments
Use of ambr250HT bioreactor system	each vessels	\$1,700.00	External Companies
AA concentrations (using Rebel from 908 devices)	per sample	\$20.00	CU Departments
AA concentrations (using Rebel from 908 devices)	per sample	\$30.00	External Companies
Material Mechanical Testing for basic tensile frame	hour		Outside manufacturers of medical devices and other goods.



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Material Mechanical Testing for fram with torsion actuator	hour		Outside manufacturers of medical devices and other goods.
Scanning probe microscopy	per hour	\$34.22	C.U. Departments External Companies
General laboratory usage	per day	\$660.25	External Companies
3D Printing on ProJet SD3000	hour	\$106.00	External Companies
Olympus IX81 Spinning Disk Confocal Microscope	hour	\$45.00	External Companies
Bose ElectroForce 3200 Test Instrument with technical assistance	hour	\$25.00	CU Departments
Bose ElectroForce 3200 Test Instrument with technical assistance	hour	\$60.00	External Companies
Steris Amsco Lab 250 Autoclave	load/hr	\$48.00	External Companies
Leica Bond Max Automated Immunostainer	per slide	\$10.00	External Customers
Leica Bond Max Automated Immunostainer	per slide	\$20.00	External Customers