



College of Arts and Sciences

# M I C R O S C O P Y

Texas Tech University

ESB Suite 112-114  
Experimental Sciences Building  
Texas Tech University  
Lubbock, TX 79409  
<http://www.depts.ttu.edu/uic/>

**Table 1: Billing Rates for CASM Services and Equipment Usage, 1 June 2016**

<i>Sample Preparation</i> <sup>(1.)</sup>	<i>Cost per unit</i>
Microtome and Cryostat Sectioning	\$10.00 per hour
Paraffin Embedding	\$45.00 per run
Critical Point and Freeze Drying	\$55.00 per day (\$5.50 per hour)
Sputter & Evaporative Coating	\$20.00 per run
Plasma Cleaning	\$25.00 per run
<i>Electron and Ion Microscopy</i>	
<i>Hitachi Instruments</i>	
S-570	\$10.00 per hour
S-5000	\$22.00 per hour
S-4300	\$35.00 per hour
H-8100	\$35.00 per hour
<i>Zeiss Crossbeam 540</i>	
Electron Microscopy	\$55.00 per hour
Automated Mapping & Data Processing	\$25.00 per hour
Focused Ion Beam Microscopy and Milling	\$145.00 per hour
<i>Optical Microscopy, Cell Sorting and Cytometry</i>	
Cell Sorting <sup>(1, 2.)</sup>	\$80.00 per hour
Cell Analysis <sup>(1, 2.)</sup>	\$40.00 per hour
Confocal Microscope <sup>(3.)</sup>	\$25.00 per hour
Spinning Disc Confocal Microscope <sup>(3.)</sup>	\$55.00 per hour
Epifluorescence Microscope <sup>(3.)</sup>	\$15.00 per hour
<i>Other Services</i>	
Laboratory and Bench Fee <sup>(1, 4.)</sup>	\$15.00 per day
Application Scientist Fee	\$36.00 per hour
Cleaning Fee <sup>(5.)</sup>	\$15.00

**Notes:**

1. Cost includes general laboratory consumables and chemicals (e.g. gloves, solvents, standard buffer solutions etc). Specialty chemicals, special purchases, and one-time use items should be purchased by user groups. CASM will undertake the purchase of items if requested on a cost + 15% basis.
2. Cost of BD FACS ARIA Cytometer includes Technician time and service.
3. Includes access to CASM computing cluster with suite of image analysis software, including *MetaMorph* and *FlowJo*.
4. CASM maintains a variety of standard laboratory equipment and bench-space that is available to researchers who wish to conduct experimental work beyond the scope of personal laboratories.
5. CASM scientists are not responsible for cleaning and tidying up after users. If facilities and instrumentation are left in a condition other than how they were found, a charge will be levied for time spent tidying up.

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