

UMass Fees 2010 Summary

Central Microscopy Facility Fees			
Effective FY2010 - For Umass Clients			
Description	unit	cost	Notes
Optiphot Fluorescence Microscope Use	hr	\$3.75	
Spot/ Nikon E600 system	hr	\$7.50	
Zeiss 510 Meta Confocal Usage	hr	\$17.50	
SEM samples; fixation supplies	ea	\$15.00	
Critical point dry	ea	\$15.00	
Sputter coater runs	ea	\$15.00	
SEM stubs prepared	ea	\$1.00	
SEM usage, beam time	hr	\$22.50	
TEM samples; fixation supplies	ea	\$15.00	
TEM samples; embedding supplies*	ea	\$15.00	Standard epoxy resins
TEM usage	hr	\$22.50	
TEM film	ea	\$1.50	
Sectioning (Staff time) (+ grid cost)	hr	\$20.00	
<i>Grids are "at cost" ; many materials, styles, supports.</i>			
Negative Stain preparations: >> time and materials:			
Staff assistance	hr	\$22.50	
Carbon filmed grids	ea	\$2.00	
Cryo-fee (for all activities using LN2, per day fee)	ea	\$30.25	
Freeze-Fracture/Freeze-Etch	run	\$31.25	
Low temp substitution (chemicals extra)	run	\$30.00	
Plunge freezing	run	\$30.00	
Carbon evaporator runs	ea	\$18.75	
Platinum shadowing/evaporator runs	ea	\$18.75	
Liquid Nitrogen (4 liter minimum)	liter	\$1.00	
Microtome glass strips	ea	\$4.95	
Chemicals and Supplies	ea	\$1.00	
Staff assistance, per hr (<i>training, project assistance</i>)	hr	\$22.50	
Five College Faculty receive the Umass rate; Umass clients receive priority			
Staff Assistance is not included in equipment, fixation, embedding charges, etc.			
Assisted by Staff: add the hourly staff charge for actual time of work			
Non-Umass: rate for equipment, services, staff assistance are double UMass rate.			