

ADL Approved Equipment Recharge Rates - 2018-05-21: Effective starting 2018-06-01

Suite	FOM instrument name	Internal Academic Day Rate	Internal Academic Night Rate	External Academic Day Rate	External Academic Night Rate	IEEC Member Rate	External Rate
Labor	Staff Technical support	\$60.00	\$60.00	\$93.00	\$93.00	\$110.00	\$160.00
	000-ADL Access	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Light Microscopy Suite	010-M1m Optical Microscope	\$15.00	\$15.00	\$23.00	\$23.00	\$34.00	\$60.00
	020-V200 Optical Microscope	\$15.00	\$15.00	\$23.00	\$23.00	\$34.00	\$60.00
	030-V12 Stereo Microscope	\$15.00	\$15.00	\$23.00	\$23.00	\$34.00	\$60.00
	040-QFI Infrared Microscope	\$35.00	\$35.00	\$54.00	\$54.00	\$80.00	\$145.00
SEM Suite	050-SEM EVO-50	\$35.00	\$35.00	\$54.00	\$54.00	\$110.00	\$300.00
	060-FEG-SEM Supra 55 VP	\$50.00	\$35.00	\$77.00	\$54.00	\$155.00	\$300.00
	070-FEG-SEM/FIB NanoLab 600	\$60.00	\$40.00	\$77.00	\$77.00	\$170.00	\$550.00
	080-FEG-TEM JEOL 2100F	\$50.00	\$25.00	\$77.00	\$77.00	\$170.00	\$500.00
Scanning Probe	090-Atomic Force Microscope	\$25.00	\$25.00	\$38.00	\$38.00	\$56.00	\$150.00
	110-XPS-PHI 5000 VersaProbe	\$40.00	\$20.00	\$62.00	\$31.00	\$135.00	\$338.00
Laser Imaging	120-LSM VTI Ultra-fast	\$15.00	\$15.00	\$23.00	\$23.00	\$34.00	\$100.00
	130-LSM Leica SP5	\$25.00	\$25.00	\$39.00	\$39.00	\$56.00	\$100.00
	140-PIV micro fluidics	\$15.00	\$15.00	\$23.00	\$23.00	\$34.00	\$145.00
	150-Polytec Laser Vibrometer	\$60.00	\$60.00	\$92.00	\$92.00	\$135.00	\$365.00
Surface Analysis	160-Horiba Ellipsometer	\$17.00	\$17.00	\$26.00	\$26.00	\$38.00	\$95.00
	170-Dectak-8 Stylus profiler	\$15.00	\$15.00	\$23.00	\$23.00	\$34.00	\$80.00
	180-NT1100 Optical profiler	\$15.00	\$15.00	\$23.00	\$23.00	\$34.00	\$80.00
	190-FTIR Spectrometer	\$35.00	\$35.00	\$54.00	\$54.00	\$79.00	\$90.00
	200-Potentiostat/Galvanostat	\$12.00	\$12.00	\$18.00	\$18.00	\$27.00	\$48.00
X-Ray Suite	210-Phoenix X-ray Imager	\$30.00	\$30.00	\$46.00	\$46.00	\$135.00	\$350.00
	220-XRD X-ray Diffractometer	\$20.00	\$20.00	\$31.00	\$31.00	\$135.00	\$300.00
	221-XRD hot stage (Fee per use)	\$20.00	\$20.00	\$31.00	\$31.00	\$40.00	\$60.00
Acoustic Imaging	240-SAM Acoustic Microscope	\$30.00	\$30.00	\$46.00	\$46.00	\$68.00	\$130.00
Thermal Analysis	250-DSC TA-Q200 Calorimeter	\$25.00	\$25.00	\$38.00	\$38.00	\$56.00	\$75.00
	260-TGA/MS Netzsch	\$30.00	\$30.00	\$46.00	\$46.00	\$68.00	\$85.00
	270-TGA TA-Q50 Thermo Balance	\$18.00	\$18.00	\$28.00	\$28.00	\$40.00	\$65.00
	280-DMA TA-Q800	\$35.00	\$35.00	\$54.00	\$54.00	\$78.00	\$80.00
	290-TMA TA-Q400	\$30.00	\$30.00	\$46.00	\$46.00	\$68.00	\$70.00
	300-Flash Diffusivity	\$15.00	\$15.00	\$23.00	\$23.00	\$34.00	\$55.00
Post Processing	320-IP work station 1	\$10.00	\$10.00	\$15.00	\$15.00	\$22.00	\$40.00
	330-IP work station 2	\$10.00	\$10.00	\$15.00	\$15.00	\$22.00	\$40.00
Metallographic Lab	340-Metprep 4 polisher	\$15.00	\$15.00	\$23.00	\$23.00	\$40.00	\$70.00
	350-MultiPrep-1 polisher	\$15.00	\$15.00	\$23.00	\$23.00	\$40.00	\$70.00
	360-MultiPrep-2 polisher	\$15.00	\$15.00	\$23.00	\$23.00	\$40.00	\$70.00
	370-M-Prep manual polisher	\$15.00	\$15.00	\$23.00	\$23.00	\$34.00	\$60.00
	380-Surfmet belt grinder	\$10.00	\$10.00	\$16.00	\$16.00	\$23.00	\$45.00
	390-Vibromet polisher lapper	\$15.00	\$15.00	\$23.00	\$23.00	\$40.00	\$70.00
	400-Dimple Grinder TEM Prep	\$15.00	\$15.00	\$23.00	\$23.00	\$34.00	\$60.00
	410-Ultrasonic Disk Cutter	\$15.00	\$15.00	\$23.00	\$23.00	\$34.00	\$60.00
	420-TechCut 4 Low Speed Saw	\$10.00	\$10.00	\$16.00	\$16.00	\$20.00	\$34.00
	425-Diamond Band Saw					\$10.00	\$20.00
	426-Trim Saw	\$10.00	\$10.00	\$16.00	\$16.00	\$20.00	\$34.00
	430-Techcut 5 Sectioning Saw	\$20.00	\$20.00	\$31.00	\$31.00	\$45.00	\$80.00
Ion Milling / Etching	440-PECS Ion etch and coater	\$30.00	\$30.00	\$46.00	\$46.00	\$68.00	\$247.00
	450-1010 Dual Beam Ion Mill	\$15.00	\$15.00	\$23.00	\$23.00	\$40.00	\$70.00
	460-Cross Section Polisher	\$12.00	\$12.00	\$20.00	\$20.00	\$34.00	\$42.00
Deposition Tools	470-Carbon Coater-SEM prep (per use)	\$15.00	\$15.00	\$23.00	\$23.00	\$34.00	\$40.00
	480-Sputter Coater-SEM prep (per use)	\$15.00	\$15.00	\$23.00	\$23.00	\$34.00	\$60.00
	490-Optomec aerosol printer	\$30.00	\$30.00	\$46.00	\$46.00	\$68.00	\$120.00

ADL Approved Equipment Recharge Rates - 2018-05-21: Effective starting 2018-06-01

Suite	FOM instrument name	Internal Academic Day Rate	Internal Academic Night Rate	External Academic Day Rate	External Academic Night Rate	IEEC Member Rate	External Rate	
	500, Pulsed Laser Deposition	\$40.00	\$40.00	\$62.00	\$62.00	\$90.00	\$145.00	
Mechanical Testing	510-Flex Fatigue Tester	\$10.00	\$10.00	\$16.00	\$16.00	\$33.00	\$58.00	
	520-Environmental Flex Tester	\$15.00	\$15.00	\$24.00	\$24.00	\$55.00	\$97.00	
Mesoscale Lab	530-Mesoscale machining tools	For machinist use only, service fee negotiable					-	
Powders and Porous Matter	540-Ultracycrometer 1200E	\$20.00	\$20.00	\$31.00	\$31.00	\$70.00	\$125.00	
	550-particle size analyzer	\$30.00	\$30.00	\$47.00	\$47.00	\$90.00	\$160.00	
Bio Tools	580-Gene Sequencer (hourly)	19	19	\$29.00	\$29.00	\$75.00	\$83.00	
	580-Gene Sequencer (min charge 24 hrs)	460	460	\$709.00	\$709.00	\$1,800.00	\$2,000.00	
	590-FACSAria PC	\$10.00	\$10.00	\$15.00	\$15.00	\$23.00	\$40.00	
	591-FACSAria Cell Sorter	\$70.00	\$70.00	\$108.00	\$108.00	\$260.00	\$310.00	
	600-Leica Ultramicrotome	\$35.00	\$35.00	\$54.00	\$54.00	\$112.00	\$150.00	
	601-Microtome Cryo Chamber	\$15.00	\$15.00	\$24.00	\$24.00	-	\$0.00	
Nitrogen	Consumable LN2 (liter)	\$0.56	\$0.56	\$0.90	\$0.90	\$1.13	\$2.25	
	Consumable N2 gas (meter^3)	\$0.80	\$0.80	\$1.30	\$1.30	\$1.60	\$3.20	