

	CSU Internal	Non-CSU Academic or Non-Profit	Non-CSU Commercial
<b>NMR</b>			
400 MHz NMR (\$/hr)	\$14.50	\$22	\$75
400 MHz NMR with cryo-probe (\$/hr)	\$15	\$23	\$75
<b>Mass Spectrometry</b>			
ICP – MS (\$/hr)	\$98	\$147	\$245
MALDI-TOF (\$/hr)	\$54	\$81	\$135
LC-Orbi (proteomics) (\$/hr)	\$83	\$125	\$208
LC-MS (TOF, QQQ) ((\$/hr)	\$81	\$122	\$203
GC-MS (\$/hr)	\$49	\$74	\$123
TD-GCMS (\$/hr)	\$49	\$74	\$123
TD tube desorption	\$20	\$30	\$50
<b>Materials Analysis</b>			
RT-EPR (\$/hr)	\$19	\$36	\$60
Cryo-EPR (\$/hr)	\$26	\$39	\$90
Thermal – TGA (\$/hr)	\$15	\$25	\$80
Thermal – DSC (\$/hr)	\$10	\$18	\$70
Magnetics – MPMS3 (\$/hr)	\$15	\$27	\$53
Magnetics – PPMS (\$/hr)	\$11	\$23	\$110
<b>Optical Spectroscopy</b>			
FTIR-ATR (\$/hr)	\$9	\$14	\$40
Fluorimeter (\$/hr)	\$10	\$15	\$40
DLS (\$/hr)	\$9	\$14	\$40
<b>X-ray Diffraction and Scattering</b>			
Powder-XRD (\$/hr)	\$17	\$26	\$100
Thin-film XRD (\$/hr)	\$38	\$57	\$114
SAXS (\$/hr)	\$36	\$54	\$150
Single Crystal XRD (\$/hr)	\$23	\$35	\$70
<b>Electron Microscopy</b>			
SEM – Imaging (\$/hr)	\$68	\$102	\$204
SEM – EDS or EBSD (\$/hr)	\$68	\$102	\$204
TEM (\$/hr)	\$91	\$137	\$264
<b>Surface Analysis</b>			
X-ray Photoelectron Spectrometer (\$/hr)	\$54	\$81	\$162
Profilometer (\$/hr)	\$8	\$15	\$30
<b>Imaging Sample Preparation</b>			
Coaters (carbon, gold, chromium) (\$/hr)	\$20	\$30	\$60
Critical Point Dryer (\$/hr)	\$35	\$53	\$105
Ultramicrotome (\$/hr)	\$35	\$53	\$105
Glass Knifemaker (\$/hr)	\$20	\$30	\$60
NANO 2000T Polisher (\$/hr)	\$20	\$30	\$60

PICO 155P Precision Saw (\$/hr)	\$20	\$30	\$60
<b>Service &amp; Administration</b>			
Level 1 Staff Support (sample prep, standard data acquisition and reporting) (\$/hr)	\$80	\$120	\$200
Level 2 Staff Support (advanced data processing, consulting) (\$/hr)	\$100	\$150	\$250
Training (\$/hr) *	\$80	\$120	\$200
Administrative fee (\$/invoice/month)	N/A	\$80	\$80

\* hourly training (staff and instrument time to be distributed over group training)