

## Colorado Shared Instrumentation in Nanofabrication and Characterization

### FY22/23 COSINC-CHR Rates

	CU Internal [\$/hr]	CEAS Cost Share [\$/hr]	External Nonprofit [\$/hr]	External Federal [\$/hr]	External Corporate [\$/hr]	Assisted use fee I [\$/hr]	Assisted use fee II [\$/hr]	Training fee [\$]
[FESEM] JEOL JSM7401F	55.70	38.99	58.70	55.70	111.40	45.00	80.00	51.50
[SEM] Hitachi SU3500	55.70	38.99	58.70	55.70	90.00	45.00	80.00	24.65
[SEM-TT] Hitachi TM4000	40.00	28.00	41.60	41.60	80.00	45.00	80.00	24.65
[FIB] FEI/TFS Nova 600 Dual Beam System	84.87	59.41	84.87	84.87	188.73	45.00	80.00	51.50
[AFM] Nanosurf DriveAFM	55.70	38.99	55.70	55.70	111.40	45.00	80.00	24.65
[SPEC-P] Shimadzu UV- 3600 plus UV-VIS-NIR Spectrophotometer	39.78	27.85	42.64	42.64	79.56	45.00	80.00	24.65
[SURFP] Bruker Dektak XTA	39.78	27.85	42.26	42.26	79.56	45.00	80.00	13.05
[OPM] Leica Optical Microscope	27.85	19.50	30.85	30.82	55.70	45.00	80.00	13.05
[STMIC] Leica Stereomicroscope	1.00	0.70	1.50	1.00	2.25	45.00	80.00	13.05
[SPC1] Cressington 108 Auto/SE Sputter Coater	27.85	19.50	27.85	27.85	55.70	45.00	80.00	13.05
[SPC2] Leica Sputter Coater/Carbon Coater	35.00	24.50	38.00	35.00	70.00	45.00	80.00	13.05
[CPD] Leica Critical Point Dryer	27.04	18.93	27.04	27.04	54.08	45.00	80.00	13.05
[PCLE] Pie Scientific Tergus Plus	30.00	21.00	30.00	30.00	60.00	45.00	80.00	13.05
[LEIS] IONTOF QTac100	50.00	35.00	50.00	50.00	135.00	45.00	80.00	51.50
[XPS] Kratos Axis Supra	60.00	42.00	60.00	60.00	135.00	45.00	80.00	100.00
Sample preparation for LEIS	10.00	7.00	10.00	10.00	20.00	45.00	80.00	13.05