

LIST OF CURRENTLY APPROVED FEES

Fund Name: Research Facilities
Fund: 51511

Dept. ID Name: IALS PHM Electronic Materials & Devices
Dept ID: A606472000

CURRENTLY APPROVED FEES:

	<u>FY20</u>	<u>FY21</u>
<u>Campus Users:</u>		
<u>Unassisted Use:</u>		
Omicron UPS	\$40/hour	\$50/hour
Shimadzu UV vis NIR Spectrometer	\$15/hour	\$15/hour
PTI PL Spectrometer	\$15/hour	\$15/hour
SCS Spin Coater	\$10/hour	\$10/hour
Mbraun Thermal Evaporator	\$20/hour	\$25/hour
Oriel Solar Simulator	\$20/hour	\$20/hour
Newport QE Station	\$20/hour	\$20/hour
Basic CV Instrument	\$20/hour	\$20/hour
TOF Instrument	\$40/hour	\$40/hour
Agilent Impedance Analyzer	\$25/hour	\$25/hour
Oriel Solar Simulator 2	\$20/hour	\$20/hour
<u>Assisted Use:</u>		
Omicron UPS	\$60/hour	\$75/hour
Shimadzu UV vis NIR Spectrometer	\$20/hour	\$25/hour
PTI PL Spectrometer	\$20/hour	\$25/hour
SCS Spin Coater	\$15/hour	\$15/hour
Mbraun Thermal Evaporator	\$30/hour	\$35/hour
Oriel Solar Simulator	\$30/hour	\$30/hour
Newport QE Station	\$30/hour	\$30/hour
Basic CV Instrument	\$30/hour	\$30/hour
TOF Instrument	\$80/hour	\$80/hour
Agilent Impedance Analyzer	\$50/hour	\$50/hour
Oriel Solar Simulator 2	\$30/hour	\$30/hour
<u>Other Academic Users:</u>		
<u>Unassisted Use:</u>		
Omicron UPS	\$50/hour	\$60/hour
Shimadzu UV vis NIR Spectrometer	\$17.50/hour	\$20/hour
PTI PL Spectrometer	\$17.50/hour	\$20/hour
SCS Spin Coater	\$12.50/hour	\$12.50/hour
Mbraun Thermal Evaporator	\$25/hour	\$30/hour
Oriel Solar Simulator	\$25/hour	\$25/hour
Newport QE Station	\$25/hour	\$25/hour
Basic CV Instrument	\$25/hour	\$25/hour
TOF Instrument	\$50/hour	\$50/hour
Agilent Impedance Analyzer	\$40/hour	\$40/hour
Oriel Solar Simulator 2	\$25/hour	\$25/hour
<u>Assisted Use:</u>		
Omicron UPS	\$75/hour	\$80/hour
Shimadzu UV vis NIR Spectrometer	\$25/hour	\$30/hour
PTI PL Spectrometer	\$25/hour	\$30/hour
SCS Spin Coater	\$18.75/hour	\$18.75/hour
Mbraun Thermal Evaporator	\$37.50/hour	\$50/hour
Oriel Solar Simulator	\$37.50/hour	\$37.50/hour
Newport QE Station	\$37.50/hour	\$37.50/hour
Basic CV Instrument	\$37.50/hour	\$37.50/hour
TOF Instrument	\$75/hour	\$75/hour
Agilent Impedance Analyzer	\$60/hour	\$60/hour
Oriel Solar Simulator 2	\$35/hour	\$35/hour

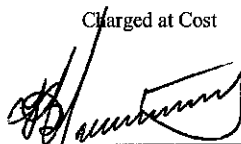
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Fund Name: Research Facilities
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Dept. ID Name: IALS PHM Electronic Materials & Devices
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CURRENTLY APPROVED FEES:

	<u>FY20</u>	<u>FY21</u>
<u>Industry Users:</u>		
<u>Unassisted Use:</u>		
Omicron UPS	\$100/hour	\$100/hour
Shimadzu UV vis NIR Spectrometer	\$25/hour	\$50/hour
PTI PL Spectrometer	\$25/hour	\$50/hour
SCS Spin Coater	\$20/hour	\$20/hour
Mbraun Thermal Evaporator	\$40/hour	\$100/hour
Oriel Solar Simulator	\$30/hour	\$30/hour
Newport QE Station	\$25/hour	\$25/hour
Basic CV Instrument	\$30/hour	\$30/hour
TOF Instrument	\$75/hour	\$75/hour
Agilent Impedance Analyzer	\$50/hour	\$50/hour
Oriel Solar Simulator 2	\$30/hour	\$30/hour
<u>Assisted Use:</u>		
Omicron UPS	\$200/hour	\$200/hour
Shimadzu UV vis NIR Spectrometer	\$50/hour	\$75/hour
PTI PL Spectrometer	\$50/hour	\$75/hour
SCS Spin Coater	\$40/hour	\$40/hour
Mbraun Thermal Evaporator	\$80/hour	\$150/hour
Oriel Solar Simulator	\$60/hour	\$60/hour
Newport QE Station	\$50/hour	\$50/hour
Basic CV Instrument	\$60/hour	\$60/hour
TOF Instrument	\$100/hour	\$100/hour
Agilent Impedance Analyzer	\$100/hour	\$100/hour
Oriel Solar Simulator 2	\$60/hour	\$60/hour
<u>Materials Charges</u>		
<u>Campus Users:</u>		
Materials for Electronic Device Fabrication	\$1,200/annual	\$1,250/annual
Materials for UPS Sample Fabrication	\$250/annual	\$250/annual
Supplied Materials for Thermal Evaporation (Au)	\$50/pellet	\$50/pellet
Supplied Materials for Thermal Evaporation (Ag)	\$5/pellet	\$5/pellet
Ito Substrates	\$4/pc	\$4/pc
<u>Other Academic Users:</u>		
Materials for Electronic Device Fabrication	\$125/day	\$125/day
Materials for UPS Sample Fabrication	\$75/day	\$75/day
Supplied Materials for Thermal Evaporation (Au)	\$50/pellet	\$50/pellet
Supplied Materials for Thermal Evaporation (Ag)	\$5/pellet	\$5/pellet
Ito Substrates	\$4/pc	\$4/pc
<u>Industry Users:</u>		
Materials for Electronic Device Fabrication	\$250/day	\$250/day
Materials for UPS Sample Fabrication	\$100/day	\$100/day
Supplied Materials for Thermal Evaporation (Au)	\$50/pellet	\$50/pellet
Supplied Materials for Thermal Evaporation (Ag)	\$5/pellet	\$5/pellet
Ito Substrates	\$5/pc	\$5/pc
Other Materials Used (gold, silver, etc.)	Charged at Cost	Charged at Cost


 Signature _____ Date 1/15/2020
Volodymyr Buzhko
 Printed Name of Signee