

# UMBC NANOIMAGING CENTER

## Physics Department

### Work Order Form

<b>USER NAME:</b>		<b>DATE:</b>	
<b>CONTACT NUMBER:</b>		<b>EMAIL:</b>	
<b>UMBC USER PLEASE COMPLETE THIS AREA</b>		<b>OFF CAMPUS USER PLEASE COMPLETE THIS AREA</b>	
<b>DEPT NAME:</b>		<b>COMPANY NAME:</b>	<b>COMPANY PHONE #</b>
<b>BUSINESS MANAGER'S NAME:</b>		<b>COMPANY ADDRESS:</b>	
<b>BUSINESS MANAGER'S EXT:</b>		<b>FED ID #:</b>	
<b>BUSINESS MANAGER'S EMAIL:</b>		<b>SUPERVISOR'S NAME &amp; EMAIL ADDRESS:</b>	
<b>CHARTSTRING:</b>		<b>PURCHASE ORDER NUMBER:</b>	

Instrument/service	Customer Category			Hours/Runs	Service Total
	UMBC/UM	Not-For-Profit	Commercial		
Nova NanoSEM 450 <sup>1</sup>	\$50 / per hour	\$70 / per hour	\$130 / per hour		
JEOL 5600 SEM	\$30 / per hour	\$40 / per hour	\$ 60 / per hour		
Dimension 3100 AFM <sup>1</sup>	\$25 / per hour	\$35 / per hour	\$ 50 / per hour		
Technical assistance	\$40 / per hour	\$50 / per hour	\$100 / per hour		
Optical microscope	\$ 5 / per hour	\$10 / per hour	\$ 15 / per hour		
AFM tip <sup>2</sup>	\$30 / per tip	\$35 / tip	\$ 45 / tip		
Sputter coating	\$10 / per run	\$12 / run	\$ 15 / run		
Sample preparation, supply	As agreed	As agreed	As agreed		
<b>TOTAL</b>					

<sup>1</sup>Expert users can obtain discounted access for long term projects that require primarily overnight and over-the-weekend access.

<sup>2</sup>Over one damaged tip per 5 hours.

<b>TIME IN:</b>	<b>TIME-OUT:</b>
<b>NOTES:</b>	
<b>CUSTOMER'S SIGNATURE:</b>	