



**SAC**



## *Surface Analysis Center Sign-Up Sheet for UMCP Users*

Welcome to the Surface Analysis Center (SAC)! As part of the Maryland NanoCenter and Department of Chemistry and Biochemistry, we look forward to working with you.

There are a few things required before you can begin work in SAC:

1. Please fill out the attached form with the information requested and return to SAC Management (contact details below).

Dr. Karen Gaskell, SAC Director  
University of Maryland  
BO127 Chemistry Building # 091  
College Park, Maryland 20742  
Phone: (301) 405-4999  
Fax: (301) 314-9121  
Email: [kgaskell@umd.edu](mailto:kgaskell@umd.edu)

2. Once the form is filled out and accepted, all users must schedule a SAC training session with Karen. During that time, you will learn how to properly operate the appropriate instrument.
3. Make sure you register on the NanoCenter Scheduler website.

<http://www.nanocenter.umd.edu/scheduler/>

Once you become a member, you can access our SAC scheduler to check tool availability and to reserve time on our tools.

### SAC Rates

<b>Hourly Rates (self use)</b>	HY Raman Microscope / hr.	Asylum Cypher AFM / hr.	Asylum MFP3D AFM
UMCP	\$34	\$32	\$32
External non-profit/ university	\$52.50	\$49	\$49
Small commercial/ MTECH	\$78	\$90	\$90
Large commercial	\$150	\$101	\$101

### Training Charges

Training is available to SAC facility users at a discounted rate. **Facility users would be defined as a user who accumulates at least 20 hours of independent use within the 12 months immediately following training.**

<b>Training Rates (per session)</b>	Raman SAC user	Raman Using External Raman	AFM SAC user	AFM Using External AFM
UMCP	\$100	\$500	\$100	\$500
External non-profit /University	\$150	\$750	\$150	\$750
Small Commercial / MTECH	\$200	\$1000	\$200	\$1000
Large Commercial	\$250	\$1500	\$250	\$1500

Note the training fee for AFM includes items to get you started, an AFM probe, gel pak box to store probe in etc. Training rates are in addition to the self-use hourly rate.

### Technical Assistance / full service

If you require technical assistance after training or if you prefer SAC personnel to collect data on your behalf the hourly charge will be 3 times the appropriate self-user rate.



## *SAC UMCP User Registration Form*

<u>User Name</u>	<u>ID Card Number</u>	<u>email</u>	<u>FRS Charge Number</u>

**Approvals:** I agree to pay the SAC hourly rates & Training fees outlined in this document.

**\*IMPORTANT NOTE**

If the 20 hour self-use minimum to be considered an SAC instrument user is not met within the first 12 months after training the FRS account will be charged a corresponding number of self-use hours to make up to 20 hrs. in addition to the \$100 training fee, incurred at initial training (this would be currently \$680) If the FRS is no longer valid, the PI will be asked to provide a new FRS. (SAC and external instrument user training fees are detailed on the previous page)

User to be trained as (PI please initial one selection below);

\*SAC instrument user \_\_\_\_\_

External instrument user \_\_\_\_\_

P. I: \_\_\_\_\_ Date: \_\_\_\_\_  
(Please Print Name)

Signature: \_\_\_\_\_ Dept. \_\_\_\_\_

Business Contact: \_\_\_\_\_ Phone: \_\_\_\_\_  
(Please Print Name)