



MISSOURI UNIVERSITY OF SCIENCE AND TECHNOLOGY

AMCL Application for Approved User Status *Formerly University of Missouri-Rolla*

Name: \_\_\_\_\_ (print) Email: \_\_\_\_\_ (print)

Instrument	Selection/Required Course work	Experience	User Status	Initials and Date Staff Responsible for instrument	Date on User list
Hitachi S4700 B18-C McNutt Hall	<input type="checkbox"/> Met 5520 or previous experience	6 hours of S4700 use in the past 3 months	Supervised		
			Unsupervised		
FEI Helios 600 B18-A McNutt Hall	<input type="checkbox"/> Met 5520 or previous experience	6 hours of Helios 600 use in the past 3 months	Supervised		
			Unsupervised		
FEI Tecnai F20 B18-B McNutt Hall	<input type="checkbox"/> Met 5530 or previous experience	6 hours of Tecnai F20 use in the past 3 months	Supervised		
			Unsupervised		
Raith eline	<input type="checkbox"/> Met 5520 and show proficiency on Raith or previous experience	6 hours of Raith e-line use in the past 3 months	Supervised		
			Unsupervised		

If supervised user, status will be upgraded to unsupervised user upon completion of:

- |        |                          |             |                          |      |                          |            |                          |             |                          |      |
|--------|--------------------------|-------------|--------------------------|------|--------------------------|------------|--------------------------|-------------|--------------------------|------|
| S4700  | <input type="checkbox"/> | FIB         | <input type="checkbox"/> | EBSD | <input type="checkbox"/> | Experience | <input type="checkbox"/> | Observation | <input type="checkbox"/> | Test |
| Helios | <input type="checkbox"/> | FIB         | <input type="checkbox"/> | EBSD | <input type="checkbox"/> | Experience | <input type="checkbox"/> | Observation | <input type="checkbox"/> | Test |
| Tecnai | <input type="checkbox"/> | Lithography | <input type="checkbox"/> |      | <input type="checkbox"/> | Experience | <input type="checkbox"/> | Observation | <input type="checkbox"/> | Test |
| Raith  | <input type="checkbox"/> | Lithography | <input type="checkbox"/> |      | <input type="checkbox"/> | Experience | <input type="checkbox"/> | Observation | <input type="checkbox"/> | Test |

This approved user status will remain in effect as long as a minimum of 20 hours of use is recorded in any 6 month period, if not, then the user WILL HAVE TO demonstrate to the AMCL staff competency.

Approved status is granted with the understanding that, in the unlikely event that the AMCL staff is unavailable, due to unforeseen circumstances, the above named researcher may be asked to temporarily operate the instrument for other users who are not unsupervised users.

I \_\_\_\_\_ acknowledge that any misuse of this privilege will result in revocation of my user status. Misuse includes, but is not limited to habitual tardiness, missed sessions, misuse of the instrument in any manner, allowing unauthorized users to operate equipment, or failure to log usage hours.

APPROVED:

\_\_\_\_\_- \_\_\_\_\_ Date: \_\_\_\_\_  
(AMCL Staff) (Signature)

\_\_\_\_\_- \_\_\_\_\_ Date: \_\_\_\_\_  
(Advisor name) (Signature)

Dr. F. Scott Miller \_\_\_\_\_ Date: \_\_\_\_\_  
(Director, AMCL) (Signature)

Dr. William Fahrenholtz \_\_\_\_\_ Date: \_\_\_\_\_  
(Director, MRC) (Signature)