

# Facility Online Manager @ OSU

## – Instruction for users –

FOM is an online accounting and instrument management software. For questions regarding the instruments or a facilities contact the facility manager via the method in section X (page 12).

### I. User registration

1. Go to <https://fom.osu.edu> and you will be prompted for your OSU name.# login and click on login (see below). **NOTE:** If you are in Non-OSU/External user and do NOT have a OSU name.# user account you must apply for a sponsored guest account. Contact the administrator of your facility to obtain the form. Once you have obtained your OSU sponsored guest account continue reading below.

The Ohio State University Web Login Service Help Buckeye Link Map Find People Webmail Search Ohio State

You've requested a web page which requires a user login.

**Identify Yourself**  
Enter your Ohio State Username (lastname.#)  
Example: doe.1

**Password or Passcode**  
Enter your account password.  
BuckeyePass users, enter your Passcode.

Login

**Systems Status**  
**Need Help?**  
[Forgot your username or password?](#)  
[Change your password?](#)  
[Need to activate your Ohio State Username?](#)  
[Need a BuckeyePass Token?](#)  
**Other questions?**  
[About Ohio State Usernames](#)  
[About OSU Web Login](#)  
[Contact IT Service Desk](#)

**IMPORTANT**  
For help with password or login issues, contact the IT Service Desk by dialing 8-HELP (on campus), 614-688-HELP, or [8help@osu.edu](mailto:8help@osu.edu).  
The Ohio State University will NEVER ask for your password via email, phone, or any other method. If you receive such a message or have replied to one, please report it to report-phish@osu.edu. NEVER reply to any email asking for your account information or other personal details.  
To protect your privacy, completely [exit your web browser](#) when finished.  
Login will remain in effect until you completely exit your browser or several hours have elapsed.

(Figure 1)

2. You will now see the FOM welcome page, please make sure to select **“Click here to continue”** and NOT the list of facilities listed below. Clicking on these links will take you to each of their respective home pages, NOT a list of their instruments.

OSU - FOM - Welcome

Welcome to OSU Facility Online Manager (FOM©)

Click here to continue

FOM© is an online accounting and instrument management software.  
FOM© is FREE for small research group use (online scheduler only, with a minimal installation fee).  
FOM© supports unlimited number of instruments, unlimited number of facilities, and unlimited number of users.  
FOM© can be used as a simple scheduler or as a complicated management system. It can be used in a single laboratory, or used to host all the facilities on campus.  
If you are interested in using FOM©, please contact FOM Networks at [info@FOMNetworks.com](mailto:info@FOMNetworks.com).  
Visit <http://www.FOMNetworks.com/> to see the features of FOM©

The following facilities are currently hosted on this FOM© server:  
(Facility names are linked to facility websites. To use the facility, please login first.)

CCIC - Mass Spec & Proteomics (MS&P) Welcome to the CCIC Mass Spectrometry and Proteomics Facility at OSU. We hope you will find that we can meet your research needs as we offer a wide range of services. Please feel free to contact us to discuss the wide range of experiments we can perform.  
CCIC - Nuclear Magnetic Resonance (NMR) The CCIC NMR is a state-of-the-art campus-wide core facility that currently houses three high resolution Bruker NMR spectrometers: one 800 and two 600 MHz. The facility and resources are available to all scientists within and outside the OSU.

(Figure 2)

3. You will now be prompted to either select internal or external user (figure 3). The definition of an external user is anyone is outside of OSU and does NOT use OSU billing accounts. If you improperly select your classification and finish filling in your profile it will have to be deleted by and FOM administrator (fom-admin@osu.edu) in order to correct the mistake.
4. **[For Internal Users Only, External Skip to Step 5]** You will now see the form below. Your username, e-mail address and name have already been populated. If you do not see your department or supervisor/PI click on the blue links to open a form to notify the FOM manager to add them.

The supervisor/PI is listed alphabetically by last name.

**OSU - FOM - User Registration**

**FOM New User Registration**

Username:

Category:

Discipline:

Department:  [My department is not listed here](#)

Supervisor:  [My supervisor is not listed here](#)

First Name:

Last Name:

Email:

Phone Number:

(Figure 3)

- a. **If you clicked on "My department is ..." or "My supervisor is ..." and filled out the corresponding form (below) once it has been submitted use your browsers back button to go back to the account registration form to finish.**

» Billing  
» Reports  
» Facility Config  
» Holidays  
» User Survey  
» Departments  
» Supervisors  
» Resources Admin  
» Maintenance Records  
» Users Admin  
» Email List  
» Collaborate & Service  
» Usage Records  
» Purchase Supplies  
» Documents  
» User Report  
» My Profile  
» My Accounts

Select a subject ...

Your Email:

Subject: FOM: New Department To Be Added

Message:

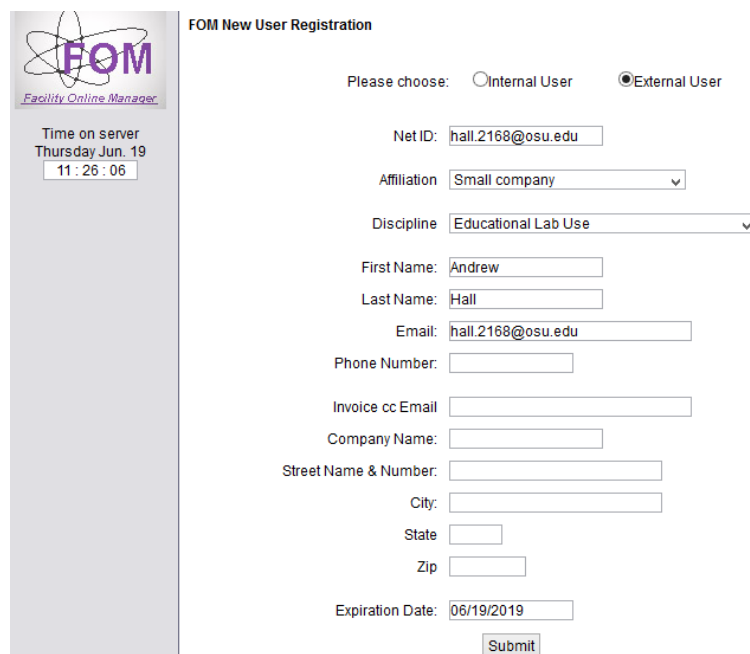
Dear FOM manager,  
I am registering a new account in FOM, but my department is not listed. Please add the following department so I can register in FOM.

Department Name:

**\*\*Once submitted, use your browsers back button to finish your account registration**

(Figure 4)

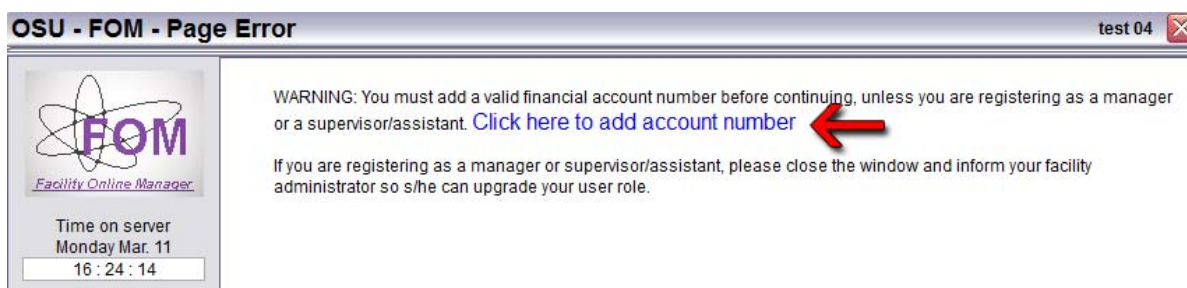
- b. You will be e-mailed once your department/supervisor/PI has been added. You are urged to no finish your profile until you receive the email that your department or supervisor has been added.
5. **[For External Users Only]** You will now see the form below. Unlike internal users, you are only prompted for the business name, address and contact information. **If you do not on plan on using your OSU email address, please change the email field to your 3<sup>rd</sup> party address.** Please note DO NOT change the NET ID field – it must remain the as the OSU email address that was assigned to you.



(Figure 6)

## II. Add account number

1. **[For Internal Users Only, For External Users skip to step Number Four]** After registration you will see this warning window. You must add one account number to continue. Click on “Click here to add account number”.



(Figure 7)

2. In order to use FOM you must have an approved valid OSU billing account (for internal). **You must at least input the org, fund and account code.** Project, program-number and user-defined are optional. If you do not know any of these fields, contact your PI or your fiscal officer to obtain them.

Update User Accounts

#	Project Name	Account number / Project number / Financial code	Is Active?	Set as default
<p>Add a new account</p> <p>Internal Users must provide valid active financial account. Please complete the fields below; once you click "add this account" the account will be emailed to your PI for approval</p>				

PI(s) who approve this account:  (Multiple PI names are allowed)

Project name:  (You may use any easy-to-remember project name)

Chart field: Build chart string

Org:

Fund (manual input, 6 digits):

Account code:

Project:

Program-number:  (manual input, numbers, dashes and letters)

User-def:  (manual input, numbers, dashes and letters)

Manual input chart string

\*ORG FUND ACCOUNT-CODE PROJECT-NUMBER PROGRAM-NUMBER USER-DEF  
 Use space to delimit fields. (Project Number, Program Number and User DEF may consist of numbers only, letters only or combination of both)  
 External users may put the word "external" here.

Category:

Description:

Add this account

(Figure 8)

- a. You must first select your PI from the drop down list. You may select multiple PI's – these individuals will be the ones who will approve the account. They will receive an email to approve your account and set limits (if any).
  - b. Then you must name account, use something that would relate back to where the funds came from.
  - c. Now you need to enter your organization number. You can search for your group or put if your 5 digit numeric number and this will pull up the name of the org.
  - d. You must now manually enter your FUND number, this is a 6 digit numeric number. Please note this field only accepts valid OSU fund numbers.
  - e. Now you need to choose the account code using the drop down. You have three options, 63606 – Purchase Service Good, 63636 – Purchased Service, and 63619 – Laboratory Services (on campus)
  - f. Project, Program Number and User-defined are optional and can be either alphabetical or numeric.
  - g. Note, Category and Description can be empty as well.
  - h. Please also specify what Facilities in FOM you want to use this account with.
3. Once "Add this Account" is clicked your PI (as defined by you in part a above) will be notified that they need to approve the account you just added. They can choose (not required) a spending limit or expiration date. Once approved, you will receive an e-mail stating you can now schedule. **You will not be able to schedule until your account has been approved your PI.**
  4. **[For External Users Only]** You will not be prompted to add an account as a default billing account is already created. You are urged to visit "My Accounts" and create a new billing account that would better match your billing information including information such as a PO # and description (see below)

## Update User Accounts

#	Research description Name	account number	Is Active?	Set as default
1	External	external	<input checked="" type="checkbox"/>	<input type="radio"/>

## Add a new account

It is suggested that external users use Purchase Order number as the account number.

Research Description name:  (You should type something like "Study of Bees" or XYZ facility Material Analysis)

Account number:

\*External users may use Purchase Order number here.

Category:

Description:

May be used in:  (Multiple facility names are allowed)

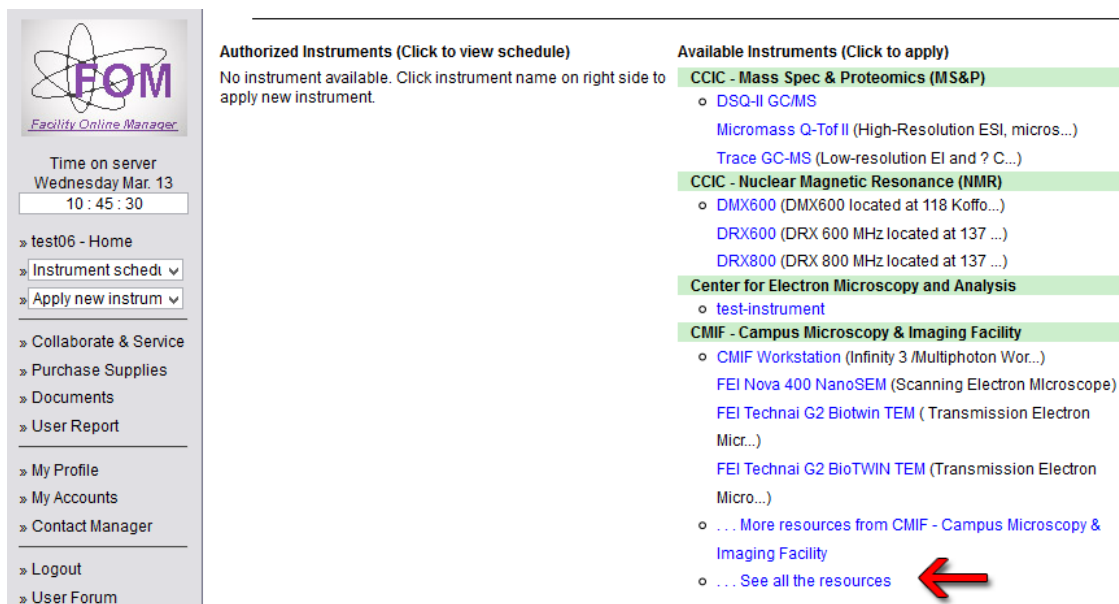
Add this account

(Figure 9)

**You have now finished the registration process and can now begin to schedule time on the instrument(s).**

### III. Apply to use instrument

1. In the user home page, click on the instrument name listed on right side to apply. If you do not see the instrument you want click on "... see all the resources" (see image below) which will then open a pop-up window displaying all of the facilities and instruments.



(Figure 10)

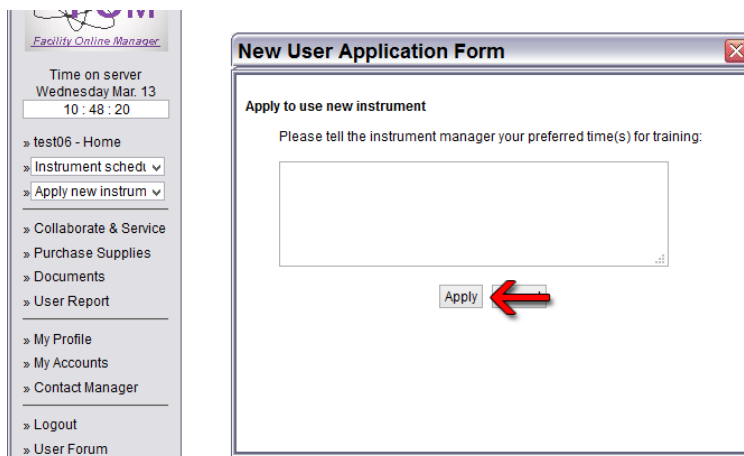
2. You may see a user agreement message (figure 11). Click and read the agreement and then click the "I have read ..." button



(Figure 11)

3. Input your preferred time for training in the text box. This message will be sent to instrument manager(s).

You will be contacted shortly regarding training for the instrument. Once trained, you will be able to schedule on your own.



Facility Online Manager

Time on server  
Wednesday Mar. 13  
10:48:20

- » test06 - Home
- » Instrument schedi ▾
- » Apply new instrum ▾
- » Collaborate & Service
- » Purchase Supplies
- » Documents
- » User Report
- » My Profile
- » My Accounts
- » Contact Manager
- » Logout
- » User Forum

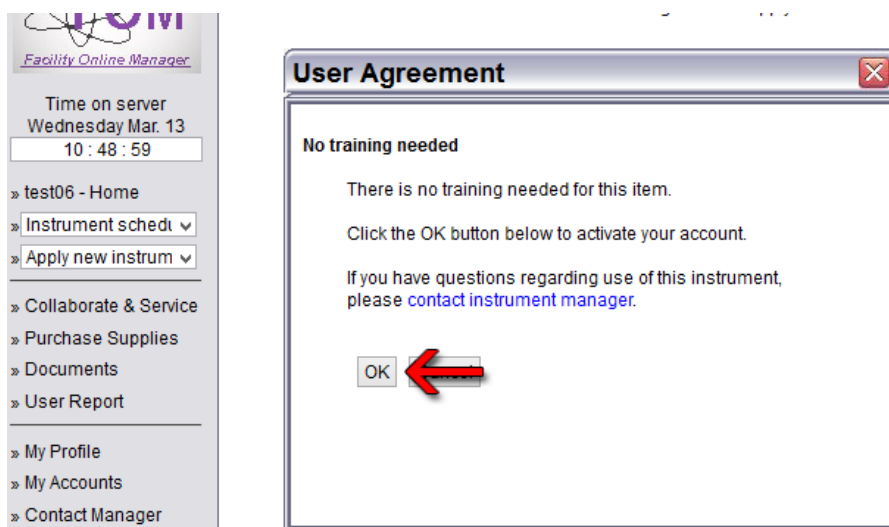
**New User Application Form**

**Apply to use new instrument**

Please tell the instrument manager your preferred time(s) for training:

(Figure 12)

4. If no training is required, you will be allowed to immediately schedule (see below). Click OK and you will be taken back to the User homepage (Figure 13).



Facility Online Manager

Time on server  
Wednesday Mar. 13  
10:48:59

- » test06 - Home
- » Instrument schedi ▾
- » Apply new instrum ▾
- » Collaborate & Service
- » Purchase Supplies
- » Documents
- » User Report
- » My Profile
- » My Accounts
- » Contact Manager

**User Agreement**

**No training needed**

There is no training needed for this item.

Click the OK button below to activate your account.

If you have questions regarding use of this instrument, please [contact instrument manager](#).

(Figure 13)

5. After approved for use, you will see the instrument name listed on the left side of the user home page (figure 14). By clicking on the link, it will open the calendar for the instrument. Additionally, your current access and instruments availability is listed as well.

For example, the current user below (Figure 14) has “Any time access” which allows for unrestricted scheduling. The other access level you may see is “Day Time Access” which allows from 9am-5pm scheduling. Please note this time may change depending on the instrumentation

**OSU - FOM - User Home** 12345 12345

**FOM**  
Facility Online Manager

Time on server  
Wednesday Mar. 13  
10 : 50 : 08

» test06 - Home

» Instrument schedl ▾

» Apply new instrum ▾

» Collaborate & Service

» Purchase Supplies

**Authorized Instruments (Click to view schedule)**

- DMX600 (CCIC - Nuclear Magnetic Resonance (NMR)): Any time Access, **AVAILABLE**

**Available Instruments (Click to apply)**

- CCIC - Mass Spec & Proteomics (MS&P)
  - DSQ-II GC/MS
  - Micromass Q-ToF II (High-Resolution ESI, micros...)
  - Trace GC-MS (Low-resolution EI and ? C...)
- CCIC - Nuclear Magnetic Resonance (NMR)
  - DRX600 (DRX 600 MHz located at 137 ...)
  - DRX800 (DRX 800 MHz located at 137 ...)
- Center for Electron Microscopy and Analysis
  - test-instrument
- CMIF - Campus Microscopy & Imaging Facility
  - CMIF Workstation (Infinity 3 /Multiphoton Wor...)
  - FEI Nova 400 NanoSEM (Scanning Electron Microscope)
  - FEI Technai G2 Biotwin TEM (Transmission Electron

(Figure 14 – USER HOME PAGE)

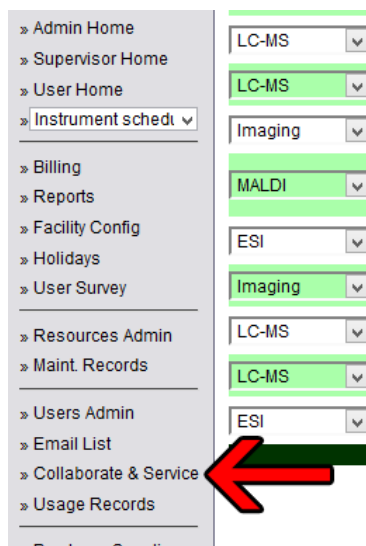
6. This completes the registration process and shows you how to request access for an instrument.

For more details on how requesting time works, how to login/logoff, cancelling and other tips see sections IV-X



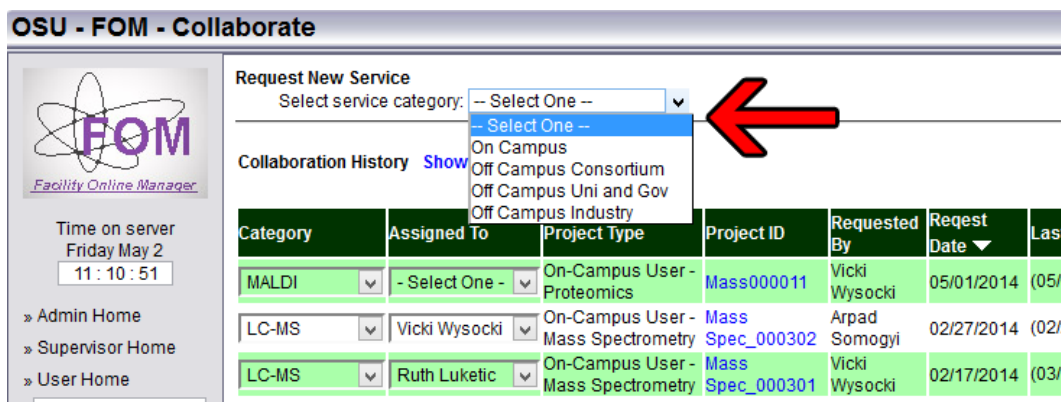
#### IV. Using the Collaboration and Services

1. If you require a service, such as having samples analyzed, you will need to visit the “Collaboration and Services” link on the left (figure 15).

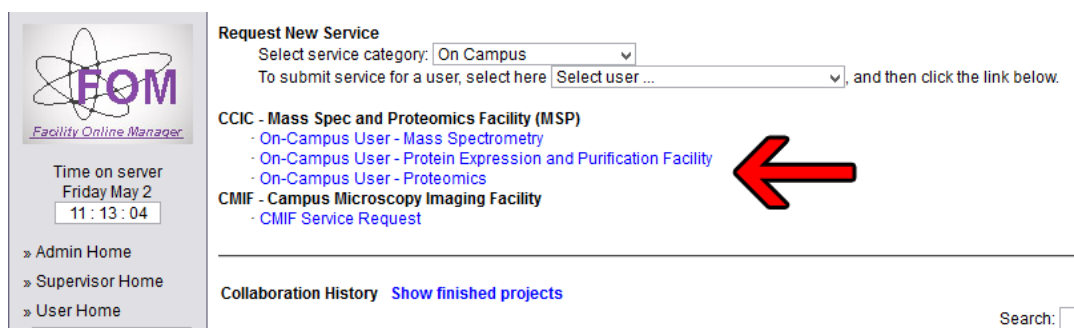


(Figure 15)

2. If you have not submitted and samples before you will see a screen with a drop down with four options: On Campus, Off Campus Consortium, Off Campus Uni Gov and Industry. Select the most relevant service category and you will then see a list of the facilities that have configured service requests (figure 16).

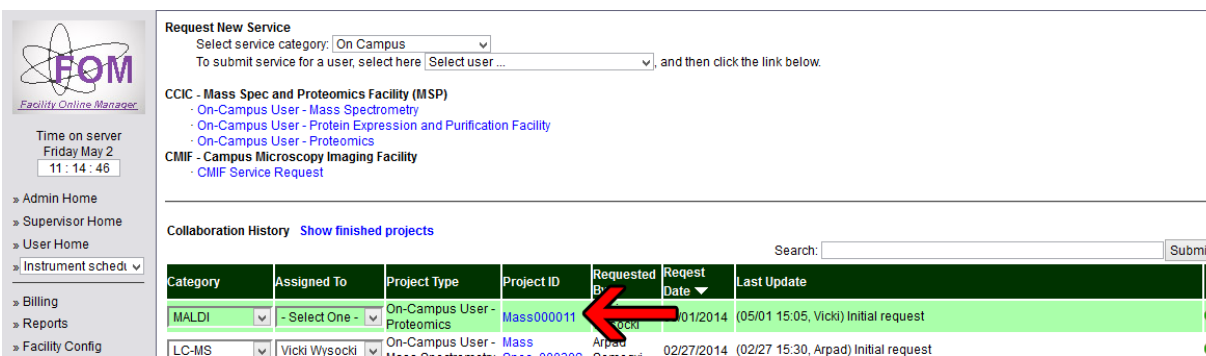


(Figure 16)



(Figure 17)

- Click on the correct link for your situation and then fill out the form and \*make sure\* hit the submit request. If you have multiple billing accounts you can change which one you would like to use with the drop down in billing information.
- Once the service request has been submitted, you can go back to the “Collaboration and Service” you will know see that project is now listed (figure 18). You can then click on corresponding project and add more collaborators and add relevant comments.



**Request New Service**  
 Select service category:   
 To submit service for a user, select here , and then click the link below.

**CCIC - Mass Spec and Proteomics Facility (MSP)**  
 · [On-Campus User - Mass Spectrometry](#)  
 · [On-Campus User - Protein Expression and Purification Facility](#)  
 · [On-Campus User - Proteomics](#)

**CMIF - Campus Microscopy Imaging Facility**  
 · [CMIF Service Request](#)

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**Collaboration History** [Show finished projects](#)

Search:

Category	Assigned To	Project Type	Project ID	Requested By	Request Date	Last Update
MALDI	- Select One -	On-Campus User - Proteomics	Mass000011	Vicki Wysocki	01/01/2014	(05/01 15:05, Vicki) Initial request
LC-MS	Vicki Wysocki	On-Campus User - Mass Spectrometry	Mass 000000	Arpad	02/27/2014	(02/27 15:30, Arpad) Initial request

(Figure 18)

## V. Instrument reservation, cancellation, logon and logoff

1. In the user home page, click the instrument name that you want to use. You will see the schedule of this instrument, as shown below. Current time is shown in pink with yellow background. Reserved time is shown in black with yellow background. Available time is shown in black. Passed time is shown in grey.

**Facility Online Manager - Schedule**

Notes from instrument manager

Instrument Schedule: - Equip1

- Equip1 is now Available
- Your user level on this instrument is: 24-hour Access.

Equip1

12/29 01/05 01/12 01/19 01/26 02/02 02/09 02/16 Today Feb 28, 2009 03/02 03/09 03/16 03/23 03/30 04/06 04/13 04/20

Mon 02/23 Tue 02/24 Wed 02/25 Thu 02/26 Fri 02/27 Sat 02/28 Sun 03/01

Click to show sessions from midnight to 09:00

09:00 - 10:00	09:00 - 10:00	09:00 - 10:00	09:00 - 10:00	09:00 - 10:00	09:00 - 10:00	12:12
10:00 - 11:00	10:00 - 11:00	10:00 - 11:00	10:00 - 11:00	t1 t1	10:00 - 11:00	09:00-13:00
11:00 - 12:00	11:00 - 12:00	11:00 - 12:00	11:00 - 12:00	10:00-14:00	11:00 - 12:00	
12:00 - 13:00	12:00 - 13:00	12:00 - 13:00	12:00 - 13:00	No Show	12:00 - 13:00	
13:00 - 14:00	13:00 - 14:00	13:00 - 14:00	13:00 - 14:00		13:00 - 14:00	13:00 - 14:00
14:00 - 15:00	14:00 - 15:00	14:00 - 15:00	14:00 - 15:00	t3 t3	14:00 - 15:00	14:00 - 15:00
15:00 - 16:00	15:00 - 16:00	15:00 - 16:00	15:00 - 16:00	14:00-16:00	15:00 - 16:00	15:00 - 16:00
16:00 - 17:00	16:00 - 17:00	16:00 - 17:00	16:00 - 17:00	No Show	16:00 - 17:00	16:00 - 17:00
17:00 - 18:00	17:00 - 18:00	17:00 - 18:00	17:00 - 18:00	t1 t1	16:00-18:00	17:00 - 18:00
18:00 - 19:00	18:00 - 19:00	18:00 - 19:00	18:00 - 19:00	No Show	17:00 - 18:00	17:00 - 18:00
19:00 - 20:00	19:00 - 20:00	19:00 - 20:00	19:00 - 20:00	18:00 - 19:00	18:00 - 19:00	18:00 - 19:00
				19:00 - 20:00	19:00 - 20:00	19:00 - 20:00

(Figure 19)

2. To reserve a session, click on the time you want to start with. Then you will see the window like the one below. Choose an ending time to make the reservation.

**Facility Online Manager - Schedule**

Notes from instrument manager

Instrument Schedule: - Equip1

- Equip1 is now Available
- Your user level on this instrument is: 24-hour Access.

Instrument Reservation

Select the account number you want to use for this session:

☒ t2

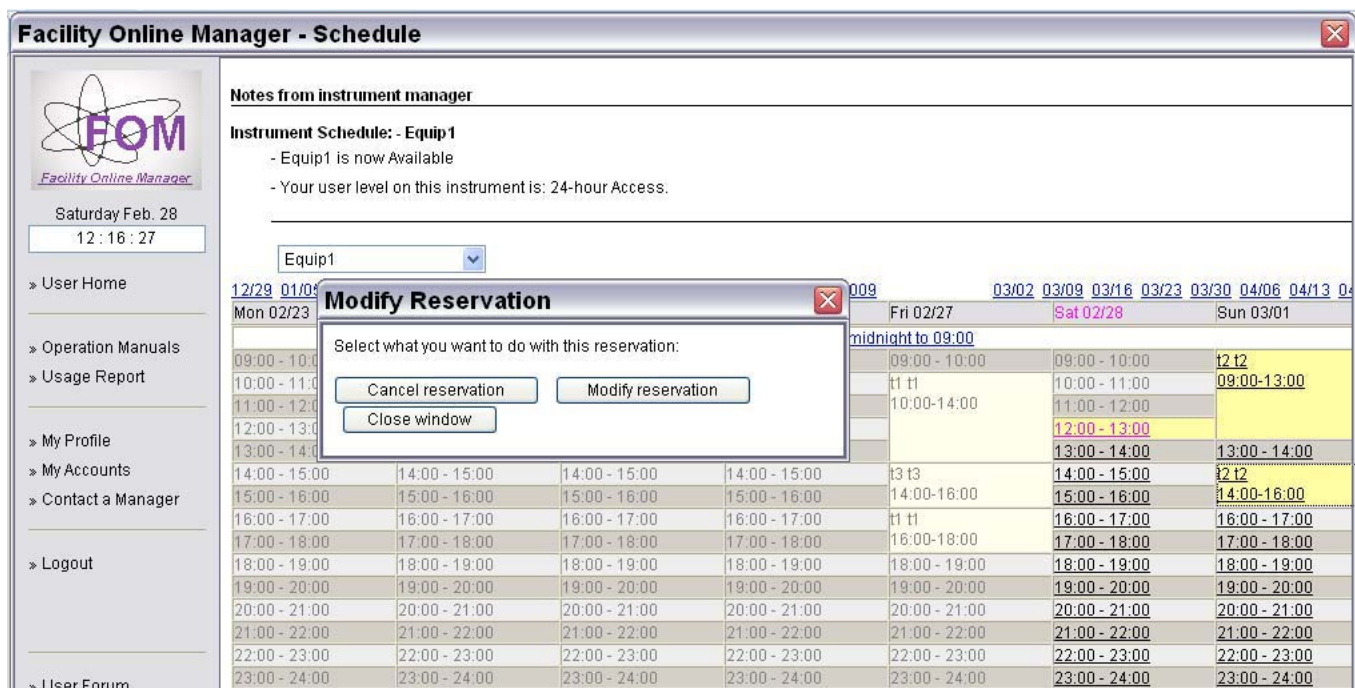
Start time: 2009-03-01 14:00:00

End time: 2009-03-01 15:00:00

Reserve Cancel

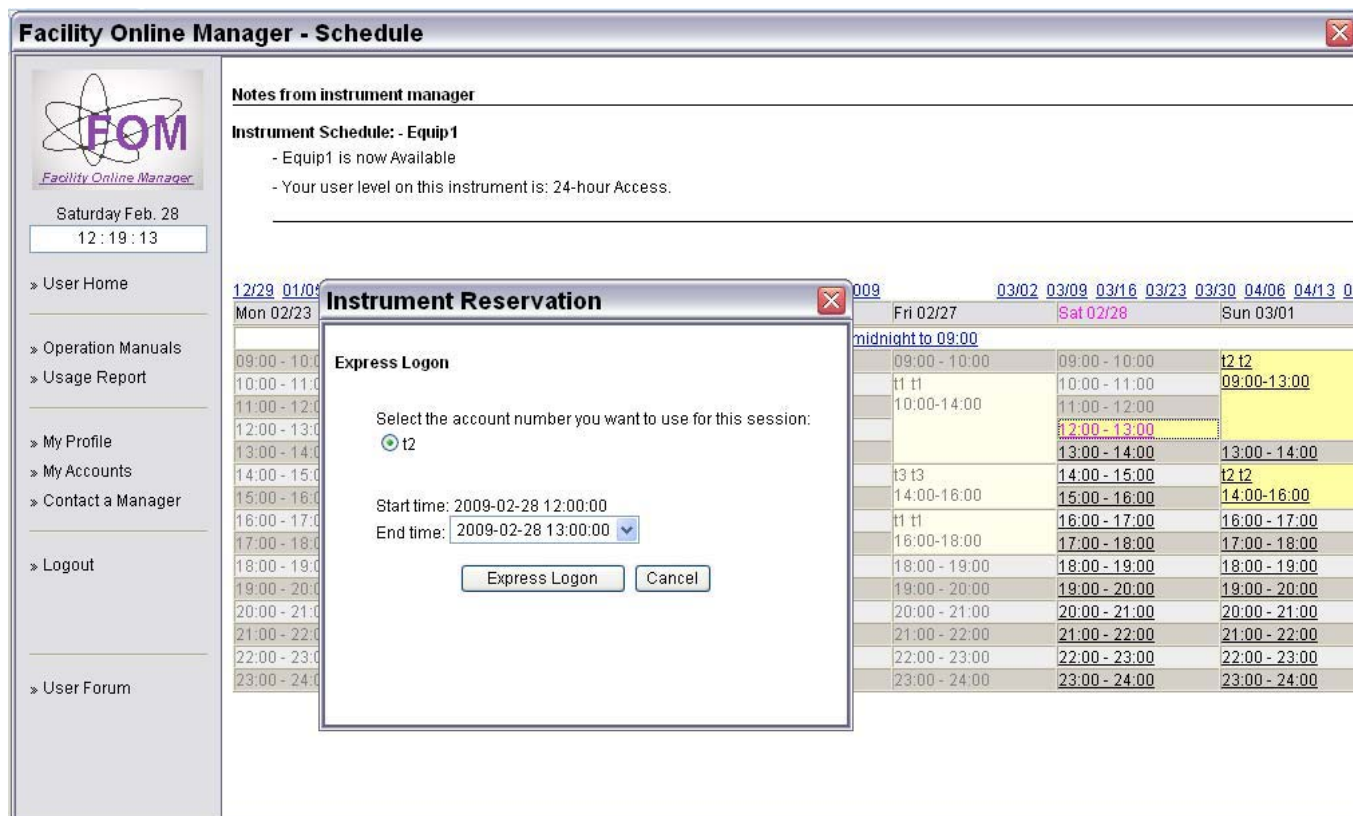
(Figure 20)

3. To cancel or modify a reserved session, click on the reserved time that is shown in black with yellow background



(Figure 21)

4. To logon to a reserved session that you made or do an express logon (logging in and reserving at the same time), click on the current time shown in pink with the yellow background.



(Figure 22)



5. When you are using the instrument, your time slot is shown in red with yellow background, and on top of the window, the instrument is shown as "Being used".

**Facility Online Manager - Schedule**

**Notes from instrument manager**

**Instrument Schedule: - Equip1**

- Equip1 is now Being used
- Your user level on this instrument is: 24-hour Access.

Equip1

12/29 01/05 01/12 01/19 01/26 02/02 02/09 02/16 Today Feb 28, 2009 03/02 03/09 03/16 03/23 03/30 04/06 04/13 04/20

Mon 02/23 Tue 02/24 Wed 02/25 Thu 02/26 Fri 02/27 Sat 02/28 Sun 03/01

Click to show sessions from midnight to 09:00

09:00 - 10:00	09:00 - 10:00	09:00 - 10:00	09:00 - 10:00	09:00 - 10:00	09:00 - 10:00	12 12
10:00 - 11:00	10:00 - 11:00	10:00 - 11:00	10:00 - 11:00	11 11	10:00 - 11:00	09:00-13:00
11:00 - 12:00	11:00 - 12:00	11:00 - 12:00	11:00 - 12:00	10:00-14:00	11:00 - 12:00	
12:00 - 13:00	12:00 - 13:00	12:00 - 13:00	12:00 - 13:00		12 12	
13:00 - 14:00	13:00 - 14:00	13:00 - 14:00	13:00 - 14:00		12:00-14:00	13:00 - 14:00
14:00 - 15:00	14:00 - 15:00	14:00 - 15:00	14:00 - 15:00	13 13	14:00 - 15:00	12 12
15:00 - 16:00	15:00 - 16:00	15:00 - 16:00	15:00 - 16:00	14:00-16:00	15:00 - 16:00	14:00-16:00
16:00 - 17:00	16:00 - 17:00	16:00 - 17:00	16:00 - 17:00	11 11	16:00 - 17:00	16:00 - 17:00
17:00 - 18:00	17:00 - 18:00	17:00 - 18:00	17:00 - 18:00	16:00-18:00	17:00 - 18:00	17:00 - 18:00
18:00 - 19:00	18:00 - 19:00	18:00 - 19:00	18:00 - 19:00	18:00 - 19:00	18:00 - 19:00	18:00 - 19:00
19:00 - 20:00	19:00 - 20:00	19:00 - 20:00	19:00 - 20:00	19:00 - 20:00	19:00 - 20:00	19:00 - 20:00
20:00 - 21:00	20:00 - 21:00	20:00 - 21:00	20:00 - 21:00	20:00 - 21:00	20:00 - 21:00	20:00 - 21:00
21:00 - 22:00	21:00 - 22:00	21:00 - 22:00	21:00 - 22:00	21:00 - 22:00	21:00 - 22:00	21:00 - 22:00
22:00 - 23:00	22:00 - 23:00	22:00 - 23:00	22:00 - 23:00	22:00 - 23:00	22:00 - 23:00	22:00 - 23:00
23:00 - 24:00	23:00 - 24:00	23:00 - 24:00	23:00 - 24:00	23:00 - 24:00	23:00 - 24:00	23:00 - 24:00

(Figure 23)

6. After finishing your experiment, you must log into FOM again to logoff the instrument. Click on the red link showing you are using the instrument.

**Facility Online Manager - Schedule**

**Notes from instrument manager**

**Instrument Schedule: - Equip1**

- Equip1 is now Being used
- Your user level on this instrument is: 24-hour Access.

Equip1

12/29 01/05 01/12 01/19 01/26 02/02 02/09 02/16 Today Feb 28, 2009 03/02 03/09 03/16 03/23 03/30 04/06 04/13 04/20

Mon 02/23 Tue 02/24 Wed 02/25 Thu 02/26 Fri 02/27 Sat 02/28 Sun 03/01

Click to show sessions from midnight to 09:00

09:00 - 10:00	09:00 - 10:00	09:00 - 10:00	09:00 - 10:00	09:00 - 10:00	09:00 - 10:00	12 12
10:00 - 11:00	10:00 - 11:00	10:00 - 11:00	10:00 - 11:00	11 11	10:00 - 11:00	09:00-13:00
11:00 - 12:00	11:00 - 12:00	11:00 - 12:00	11:00 - 12:00	10:00-14:00	11:00 - 12:00	
12:00 - 13:00	12:00 - 13:00	12:00 - 13:00	12:00 - 13:00		12 12	
13:00 - 14:00	13:00 - 14:00	13:00 - 14:00	13:00 - 14:00		12:00-14:00	13:00 - 14:00
14:00 - 15:00	14:00 - 15:00	14:00 - 15:00	14:00 - 15:00	13 13	14:00 - 15:00	12 12
15:00 - 16:00	15:00 - 16:00	15:00 - 16:00	15:00 - 16:00	14:00-16:00	15:00 - 16:00	14:00-16:00
16:00 - 17:00	16:00 - 17:00	16:00 - 17:00	16:00 - 17:00	11 11	16:00 - 17:00	16:00 - 17:00
17:00 - 18:00	17:00 - 18:00	17:00 - 18:00	17:00 - 18:00	16:00-18:00	17:00 - 18:00	17:00 - 18:00
18:00 - 19:00	18:00 - 19:00	18:00 - 19:00	18:00 - 19:00	18:00 - 19:00	18:00 - 19:00	18:00 - 19:00
19:00 - 20:00	19:00 - 20:00	19:00 - 20:00	19:00 - 20:00	19:00 - 20:00	19:00 - 20:00	19:00 - 20:00
20:00 - 21:00	20:00 - 21:00	20:00 - 21:00	20:00 - 21:00	20:00 - 21:00	20:00 - 21:00	20:00 - 21:00
21:00 - 22:00	21:00 - 22:00	21:00 - 22:00	21:00 - 22:00	21:00 - 22:00	21:00 - 22:00	21:00 - 22:00
22:00 - 23:00	22:00 - 23:00	22:00 - 23:00	22:00 - 23:00	22:00 - 23:00	22:00 - 23:00	22:00 - 23:00
23:00 - 24:00	23:00 - 24:00	23:00 - 24:00	23:00 - 24:00	23:00 - 24:00	23:00 - 24:00	23:00 - 24:00

**Equip1 - Logoff**

Liquid nitrogen:  Liters

Instrument Status Report: ☒ OK ☐ Something wrong

Comment:

Select the account number you want to use for this session:

☒ 12

Logoff Cancel

(Figure 24)

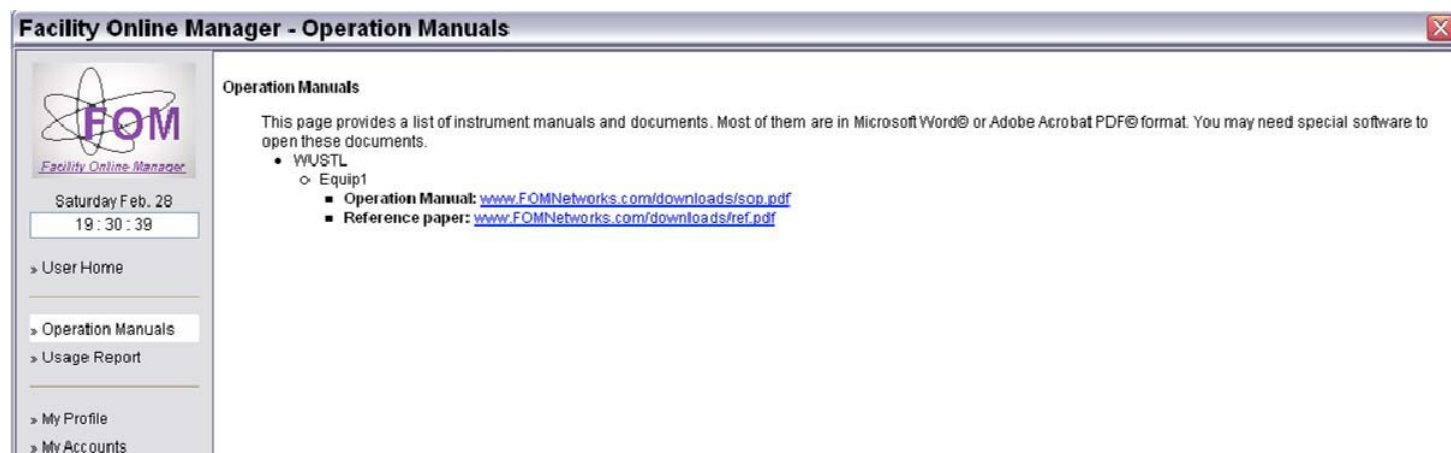
7. Fill in consumables if you have used any. Choose "Something wrong" if you want to report problem of the instrument. Fill in comment, select account number to use, then click logoff.

## VI. Forgot logoff sessions

If you forgot to logoff your session, you will receive an email reminder after one hour of reserved ending time. Also the next immediate user who reserved the instrument can log you off. You will receive email if another user forced you off an instrument.

## VII. Download instrument operation manual

In the user home page, click on "Operation Manuals" link on left side to download instrument documents (below). Not all manuals are available for every instrument.



(Figure 25)

## VIII. Usage report

In the user home page, click on "Usage Report" link to download report of your usage in the facility with given start time and end time.



(Figure 65)

## IX. Update user profile

In the user home page, click on "My Profile" link to update your contact information. Do not change your username, password or e-mail address. These are all being pulled in from the OSU login page. Doing so could render your account inoperable.

(Figure 27)

## X. Update account number

In user the home page, click on "My Accounts" to add or change your account number(s). If FOM does not allow you to modify your existing account number, notify your manager using the method in section X (next section).

## XI. Contact managers

In the user home page, click on "Contact a Manager" to write message or send technical service request to instrument manager(s). To contact the administrators of FOM email FOM-admin@osu.edu.

All managers using FOM will be displayed. Find and check the box for the manager of the facility you would like to contact.

(Figure 28)