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UWPR Overview

For University of Washington employees with UW budget numbers

You can choose between fee for service or running your samples yourself:

Fee for service:

Different rates apply, but you only need to supply mass spec ready samples

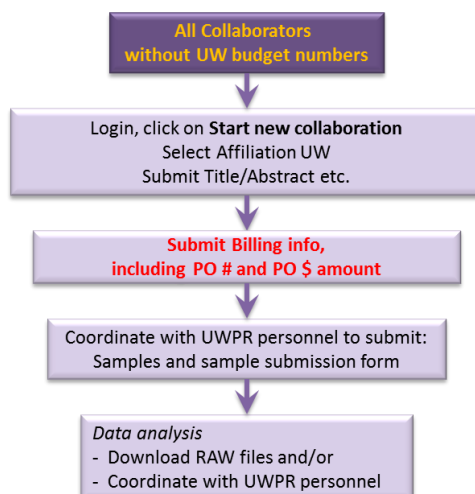
Self-service:

Cheaper rates, but you need to do the work and supply consumables (mainly columns and autosampler vials)



All other Collaborators (without UW budgets)

Choose your affiliation as non-profit or for profit (commercial) organization. All samples will be processed by UWPR personnel, you can choose to process the data yourself or have a search done at UWPR.



How to Initiate a New Collaboration

Register and log in

New users must register first, and then login via the website: <http://www.proteomicsresource.washington.edu/index.php>

Submit project information

Click on the link "Start new collaboration". Then submit an abstract briefly describing your project. Note the affiliation you choose will determine the rate you will be charged for this project:

- University of Washington: for UW employees with UW budget numbers
- Non-profit: for employees of non-profit organizations
- Commercial: for employees of for-profit companies

UW employees with UW budget numbers can choose between two options, fee-for-service or self-service.

Make sure you check the correct checkbox at the bottom of the form:

Mass Spec. analysis by UWPR personnel? Check **YES** for fee-for-service or **NO** if you wish to run your samples yourself

For all other collaborators UWPR will do the mass spec analysis.

Submit billing information

Next you need to submit billing information. For UW affiliation, you will need an active UW budget number all others need a PO number and the amount the PO was issued for.

Only UW employees choosing self-service can sign up for instrument time after submitting billing information. First time users please email us to activate your sign up privileges.

Sign up for instrument time, review costs

Only UW employees choosing self-service can sign up for time blocks (min 4hrs), starting at 10am or 2pm and ending at 2pm, 6pm or 10am. Note there is a non-refundable sign-up fee. As you sign up for instrument time the associated cost is calculated (sign-up (10%) + instrument cost (90%) and total cost) and displayed in a pop up window. Review that information and if you are ready to schedule that time hit ok, if not hit cancel. If you hit ok you will be charged the sign-up fee for the total time you scheduled, even if you cancel your time or if you only use part of the time you signed up for. You can change the budget number or project for the time you signed up. If you can't use the time you scheduled, cancel it **as soon as possible** but no later than 48hr before the start time. Note the sign-up fee will still be charged even if you cancel your time. You will also be billed for any time that you did not cancel in time.

For more detailed instructions see below. There is also a link to a summary page with a complete history for this project, all the instrument time/cost and billing status.

Instrument scheduling

How can I schedule instrument time?

Short answer: Login / view project / [Schedule Instrument Time]

After you log in, scroll to the bottom of your homepage and find the project you want to schedule time for and click on view. In the view project details window, just below your abstract you should see a link **[Schedule Instrument Time]**.

This will open the calendar view:

1. Select the instrument from the pull down menu the calendar will automatically update and show the current availability for the selected instrument.
2. Then select/change the project.
3. Select the payment method (budget number or PO), if you wish to charge to multiple budgets/PO's click **[Add a payment method]** and add the % to be charged to each payment method. You can enter up to two payment methods.

Then to schedule time click on the day you wish to start using the mass spec, a dialog box will open and allow you to enter start and end dates and times to schedule consecutive time.

Note: there are two start times: 10am and 2pm and three end times: 10am, 2pm and 6pm.

The screenshot shows the 'Schedule Instrument Time' interface. At the top, it displays 'Project ID: 386 (back to project)'. Below this, there are dropdown menus for 'Select project' (386 - von Haller - UWPR Test Project), 'Select instrument' (Q), and 'Select instrument operator' (Priska von Haller, 480 hrs remaining). There is also a section for 'Select payment method(s)' with a dropdown for 'UW Budget # / PO Number' (UW: 10-0000, UWPR test budget) and a percentage field (100%). A red note states: 'NOTE: If you are scheduling instrument time over a weekend please ensure that you have access to the mass spec. facility.' Below the note is a calendar view showing days of the week (Sun, Mon, Tue, etc.) and dates (28, 29, 30, 31, 4, 5, 6, 11, 12, 13, 14, 15, 16, 17). A modal window titled 'Add Instrument Time' is open, showing 'Start: 06/01/2017' and 'End: 06/01/2017' with time dropdowns (10:00 am and 6:00 pm). The 'Add' button is highlighted. On the right side, there is a 'Time Scheduled' section with a table showing 'Start', 'End', and 'Cost'. Below this, it says 'Total Cost: \$0' and provides links to view all time scheduled, billing FAQ, and current rates.

Once you select the time the system will calculate the cost associated with the time you selected. It will show you the non-refundable sign-up fee, the instrument cost and the total cost.

The screenshot shows the 'Schedule Instrument Time' interface. At the top, it displays 'Project ID: 386 (back to project)'. Below this, there are dropdown menus for 'Select project' (386 - von Haller - UWPR Test Project), 'Select instrument' (Q), and 'Select instrument operator' (Priska von Haller, 480 hrs remaining). There is also a section for 'Select payment method(s)' with a dropdown for 'UW Budget # / PO Number' (UW: 10-0000, UWPR test budget) and a percentage field (100%). A red note states: 'NOTE: If you are scheduling instrument time over a weekend please ensure that you have access to the mass spec. facility.' Below the note is a calendar view showing days of the week (Sun, Mon, Tue, etc.) and dates (28, 29, 30, 31, 4, 5, 6, 11, 12, 13, 14, 15, 16, 17). A modal window titled 'Confirm Instrument Time' is open, displaying the calculated costs: 'Sign-up fee: \$15.00 (non-refundable)', 'Instrument fee: \$135.00', and 'Total: \$150.00'. It also asks 'Are you sure you want to continue?' with 'Yes' and 'Cancel' buttons. On the right side, there is a 'Time Scheduled' section with a table showing 'Start', 'End', and 'Cost'. Below this, it says 'Total Cost: \$0' and provides links to view all time scheduled, billing FAQ, and current rates.

As soon as you hit **OK** it will add the time to the calendar and total up the cost on the left side:

Schedule Instrument Time

Project ID: 386 [\(back to project\)](#)

Select project: 386 - von Haller - UWPR Test Project

Select instrument: Q

Select instrument operator: Priska von Haller 480 hrs remaining [\[View Details\]](#)

Select payment method(s):
UW Budget # / PO Number: UW: 10-0000, UWPR test budget 100 %
[\[Add a payment method\]](#)

NOTE: If you are scheduling instrument time over a weekend please ensure that you have access to the mass spec. facility.
Instrument time cannot be deleted less than 48 hours prior to the scheduled start.

today June 2017 month week day

Sun	Mon	Tue	Wed	Thu	Fri	Sat
28	29	30	31	1 10a - 6p 386	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17

Time Scheduled:

Start	End	Cost
6/1/17 10:00 AM	6/1/17 6:00 PM	\$150.00

Total Cost: \$150.00

[Click here to view all the time scheduled for this project.](#)

[View the billing FAQ and instructions for scheduling instrument time.](#)

[View the current rates for instruments.](#)

How can I cancel instrument time?

To cancel time click on the time block and select the individual time blocks you wish to cancel and hit [Delete], a box will appear asking you to confirm, if you hit yes it will delete that block and update the cost on the right side. The sign-up fee can NOT be canceled. In the detailed costs you will still see the sign-up fee for time you scheduled, even after you cancel the instrument time.

Schedule Instrument Time

Project ID: 386 [\(back to project\)](#)

Select project: 386 - von Haller - UWPR Test Project

Select instrument: Q

Select instrument operator: Priska von Haller 480 hrs remaining [\[View Details\]](#)

Select payment method(s):
UW Budget # / PO Number: UW: 10-0000, UWPR test budget 100 %
[\[Add a payment method\]](#)

NOTE: If you are scheduling instrument time over a weekend please ensure that you have access to the mass spec. facility.
Instrument time cannot be deleted less than 48 hours prior to the scheduled start.

today June 2017 month week day

Sun	Mon	Tue	Wed	Thu	Fri	Sat
28	29	30	31	1 10a - 6p 386	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17

Time Scheduled:

Start	End	Cost
6/1/17 10:00 AM	6/1/17 6:00 PM	\$150.00

Total Cost: \$150.00

[Click here to view all the time scheduled for this project.](#)

[View the billing FAQ and instructions for scheduling instrument time.](#)

[View the current rates for instruments.](#)

Why can I not cancel the instrument time?

The time block you try to cancel is in the past or it starts in less than 48 hrs. You won't be able to delete any instrument time in the past nor any time block that starts in less than 48hrs. Plan ahead! If you scheduled instrument time and you won't be able to use it delete it as soon as possible but no later than 48 prior to the start time. This will give someone else a chance to book the instrument. You will be charged for any un-cancelled instrument time. You will also be charged for the sign-up fee.

In case of an emergency you can contact the systems administrators to change the times for you... but be prepared to have a good story!

How can I change scheduled instrument time?

To change scheduled instrument time click on the time block and select the individual time blocks you wish to change. Then click on [Edit Dates & Operator] or [Edit Project & Payment Method].

[Edit Dates & Operator] allows you to change scheduled future dates and times, if you remove time, the original sign-up fee will remain unchanged, if you add time additional sign-up fee will be charged.

[Edit Project & Payment Method] allows you to change the project or payment method for time you signed up, this will move the sign-up fee to the corresponding project/budget. Note this option is available until invoices are processed on the first business day of the following month.

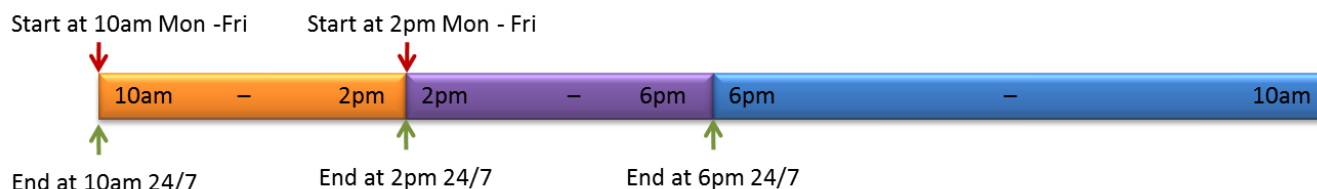
What are time blocks?

The instrument start and end times are limited to ensure efficient usage of the instruments:

There are two start times: 10am and 2pm and three end times: 10am, 2pm and 6pm.

This will limit the time to sign up for instruments to three basic blocks:

- two 4 hr blocks 10am - 2pm and 2pm - 6pm
- one 8 hr block 10am - 6pm
- and 24 hr block 10am - 10am and 2pm - 2 pm



Why time blocks?

To encourage most efficient use of the instrument we decided to allow scheduling in preset time blocks. This will prevent someone from signing up for one hour every day, which renders the instrument useless for other users that would need extended time. It also helps us plan to have instrument ready by 10 am or 2 pm and use the rest of the day for other things.





Where can I see all the time scheduled for my project:

There are two ways to get to a complete summary page of scheduled instrument time, cost and billing status:

One is from the "View Project Details" page, click on **[View]** instrument time scheduled for the project:

View Project Details

ID: 386
Affiliation: UW
Title: UWPR Test Project
Collaborating with: None
Lab Director: Priska von Haller, Ph.D.
Researcher: Vagisha Sharma, M.S.
Researcher: Test User, no answer
Organization: University of Washington
Scientific Question:
Abstract: This is a project for testing the UWPR webapp.
Progress/Results:

Type	Number	Name	Current	Expires	Total Used	Invoiced	
UW Budget Number	10-0000	UWPR test budget	Yes		\$0	\$0	 
UW Budget Number	11-0000	UWPR test budget - 2	Yes		\$0	\$0	 

PaymentMethods: [\[Add New Payment Method\]](#) [\[Schedule Instrument Time\]](#)
[\[View\]](#) instrument time scheduled for the project
Click [here](#) for a billing FAQ and instructions for scheduling instrument time.
[View](#) the current rates for instruments.
[View](#) [payment information](#).

Mass Spec. analysis by UWPR personnel? false

Or from the "Schedule Instrument Time" page:

Schedule Instrument Time

Project ID: 386 [\(back to project\)](#)

Select project: 386 - von Haller - UWPR Test Project
Select instrument: LTQ-Orbitrap-1
Select instrument operator: Priska von Haller 480 hrs remaining [\[View Details\]](#)
Select payment method(s):
UW Budget # / PO Number: Select 100 %
[\[Add a payment method\]](#)

NOTE: If you are scheduling instrument time over a weekend please ensure that you have access to the mass spec. facility.
Instrument time cannot be deleted less than 48 hours prior to the scheduled start.

today May 2017 month week day

Sun	Mon	Tue	Wed	Thu	Fri	Sat
30	1	2	3	4	5	6
7	8	9	10	11	12	13

Time Scheduled: [Start](#) [End](#) [Cost](#)
Total Cost: \$0
Click [here](#) to view all the time scheduled for this project.
[View](#) the billing FAQ and instructions for scheduling instrument time.
[View](#) the current rates for instruments.

Here is an example of the summary page:

Scheduled Instrument Time for Project

Project ID: 386 [\(back to project\)](#)
UWPR Test Project

Instrument: ALL Payment method: ALL
Start date: e.g. 04/29/2011 Instrument operator: ALL
End date: e.g. 04/29/2011 [Update](#)

Total cost: \$150.00 Sign-up cost: \$15.00 Instrument cost: \$135.00
Instrument hours: 8 sign-up hours: 8
[\[Schedule Time for Project\]](#)

ID	Instrument	Operator	Payment Method(s)	Start	End	Sign-up	Instrument	Total	Billed	
16327	Q	von Haller	UW 10-0000	100.00%	6/1/17 10:00 AM	6/1/17 6:00 PM	15.00	135.00	150.00	- [Delete] [Edit]

Screenshot after the time has been canceled:

Scheduled Instrument Time for Project

Project ID: 386 ([back to project](#))
UWPR Test Project

Instrument: ALL Payment method: ALL

Start date: e.g. 04/29/2011 Instrument operator: ALL

End date: e.g. 04/29/2011

[Update](#)

Total cost: \$15.00 Sign-up cost: \$15.00 Instrument cost: \$0.00
Instrument hours: 0 sign-up hours: 8

[Schedule Time for Project](#)

ID	Instrument	Operator	Payment Method(s)	Start	End	Sign Up	Instrument	Total	Bill
16327	Q	von Haller	UW: 10-0000 100.00%	6/1/17 10:00 AM	6/1/17 6:00 PM	15.00	0	15.00	[Edit]

Note if you hit edit you can change the project and payment method for the sign-up fee and instrument time.

Change Payment Method

Project: UWPR Test Project

Instrument: Q

Start: 06/01/2017 10:00 AM

End: 06/01/2017 6:00 PM

Payment Method: UW: 10-0000, UWPR test budget 100 %

[Add Payment Method](#)

[Update](#) [Cancel](#)

Instrument usage guidelines

Training

After the appropriate training you can use the instrument to analyze your samples

In order to use the resources, you will have to undergo the appropriate training and follow all the usage guidelines. The level of instruction is such that following completion of the initial training (usually 2 to 4 hrs) and several periods of supervised use; the researcher may exercise independent, unattended use of an instrument with instructor approval. The training is instrument specific and is provided during the signed up instrument time and has to be coordinated with UWPR staff.

Check out our for LC-MS setup guidelines: [LC-MS setup procedure \(pdf\)](#)

Setup time:

NOTE: There is setup time required for UWPR staff to get the instrument ready for you, typically this should take less than 30mins. So if your scheduled time starts at 10am, you should be able to start using the instrument by 10:30am.

What you should provide:

- Samples (they should be ready to go, digested and cleaned), we have a centrifuge for a final spin down and pipettes and tips to transfer them to the autosampler vials
- Autosampler vials
- Columns/trap: you should provide your own columns and trap columns, if you don't have column packing equipment you can coordinate with UWPR staff to use the packing stations at the UWPR.
- For commonly used materials download our current list from our website: [LC-MS commonly used consumables \(xls\)](#)

What the UWPR provides:

- Mass spectrometers: the instruments are calibrated and maintained by UWPR personnel, do not run any calibrations! Check our website for current instrumentation (<http://www.proteomicsresource.washington.edu/resources.php>)
- HPLC: the instruments are maintained by UWPR personnel!
- HPLC Buffers (A: 0.1% Formic Acid in Water, Optima LC/MS [Fisher # LS118-4], B: 0.1% Formic Acid in Acetonitrile, Optima LC/MS [Fisher # LS120-4])
- Basic lab equipment and supplies, centrifuges, vortex, fridge and -20 freezer for short term sample storage, pipettes and tips, gloves (unless you need an excess of gloves), Eppendorf tubes etc

When you're done:

- Clean up (don't forget your samples), take all your belongings back to your lab (column/trap, vials, samples etc)
- Copy your data (leave all your data on the pc, we will copy it to our cluster and retain a copy for ~one year)
- Return keycard. Note You'll be given a keycard to access the lab. There is a 20.- dollar charge for lost/stolen keycards. The keycard has to be returned to UWPR staff by the end of your scheduled time.

Data analysis

If you need assistance with data analysis coordinate with Jimmy Eng.

Billing FAQs

When will the invoices be sent out?

The invoices will be sent out the second or third business day of the following month.

How often will we be invoiced?

Once a month.

How will we be invoiced?

Invoices will be charged to the UW budget number listed in your payment method.

How much time will be invoiced?

The total time you used the instrument, starting at the time you signed up for (10am or 2pm) until you clean up your column/samples and return the key card.

For fee for service work the total time needed for setup (~2hrs) and to run your samples, standards and blanks (always rounding up to the next full hour).

The sign-up fee is based on full time blocks (no partial time blocks), and is invoiced for the entire scheduled time.

What if I did not use all the time I signed up for?

If you finish early and clean up/return the key card before the next time block starts, unused instrument time will be backed out to the end of the last acquisition (always rounding up to the next full hour), but no more than back to the end of the previous time block:

- e.g. if you are signed up until 10 am, time from the end of your last acquisition (always rounding up to the next full hour) will be backed out, maximum back to 6 pm the day before.
- if you are signed up until 6pm, time will be backed out to max 2 pm that same day
- if you are signed up until 2pm, time will be backed out to max 10 am that same day
- So for example, if you wish to sign up for the whole weekend (e.g. until Mon 10am), so you don't have to cleanup during the weekend, and your last run finishes e.g. Saturday morning, you will be charged until Sunday 6pm.

Note: the sign-up fee will not be backed out.

What if I use the instrument longer than I signed up for?

If no one else is signed up following your time, you can use the instrument longer. But you should sign up for the extra time you need as soon as possible or let UWPR staff know so they can adjust the time for you. Either way you will be charged for the extra sign-up and instrument time.

As usual be courteous and keep the person in mind that is signed up after you.....just like you they would like to start on time!!

Please note UWPR staff will always adjust the end time based on the time you clean up and return the keycard.