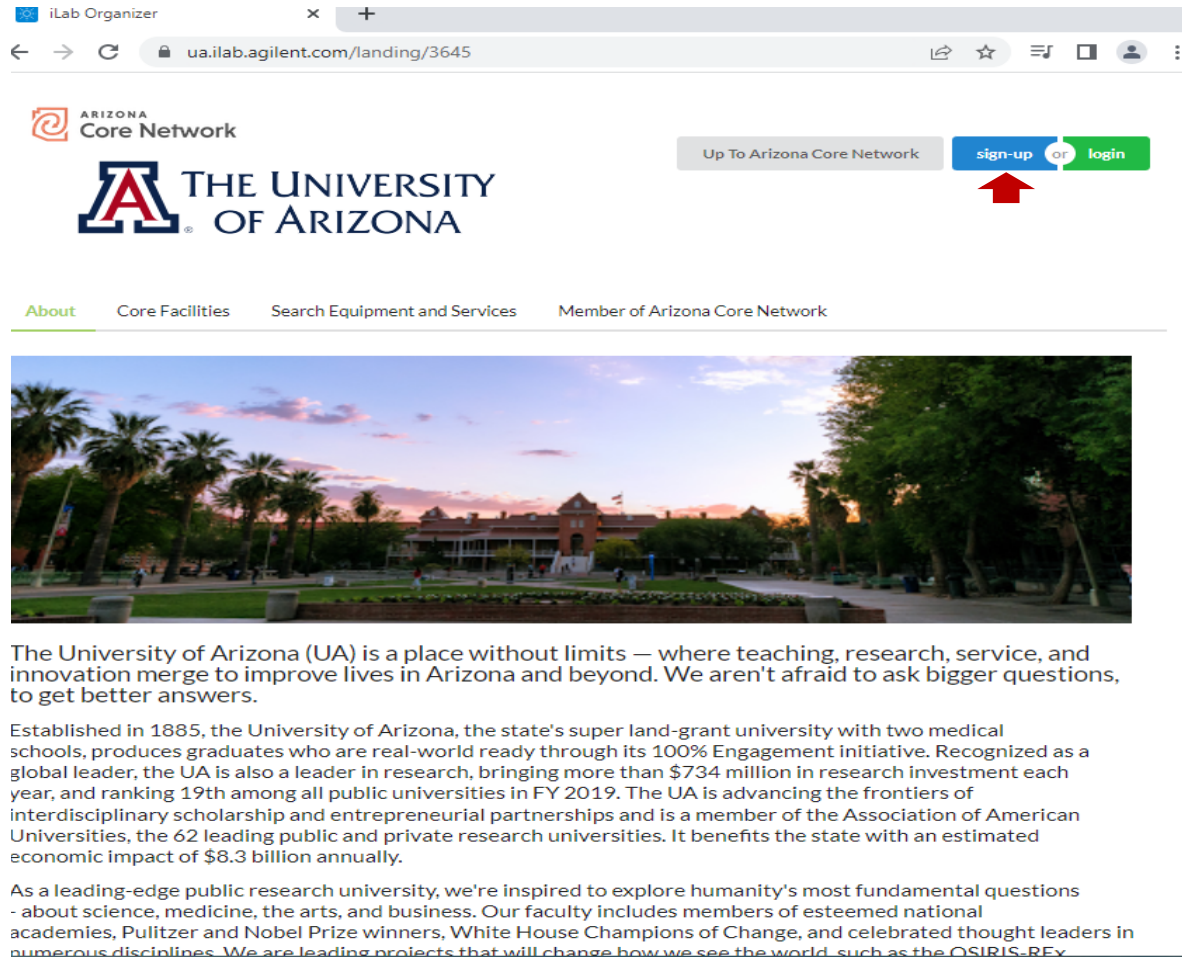


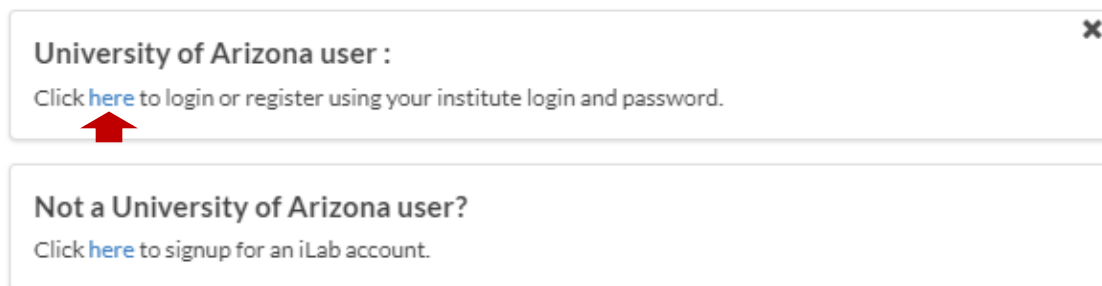
|  |   |
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## Instructions to Register for an iLab Account with UA NetID

1. Navigate to the login page and click on the green “Login” button at the top right of the screen.

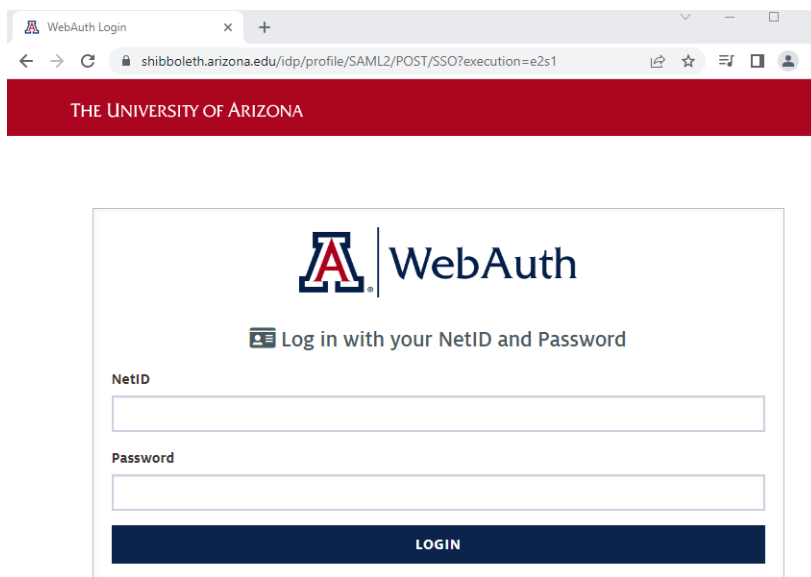


2. In the pop up click the “here” hyperlink.



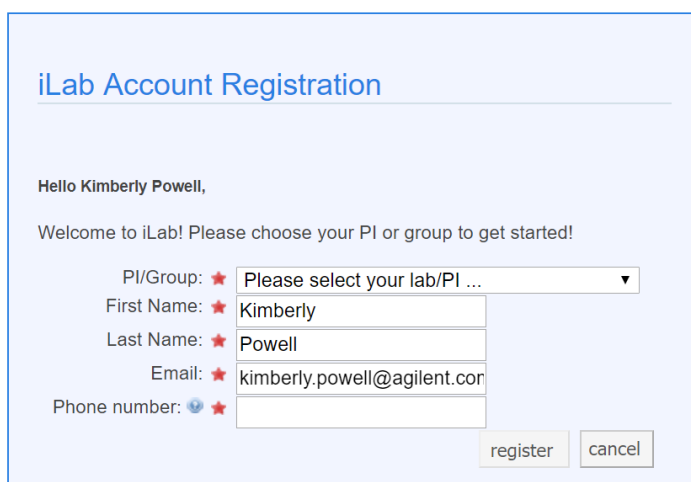
3. You will be directed to the WebAuth page where you will need to enter your NetID credentials and click the LOGIN button.

4. If you are set up for two-factor authentication you will need to provide authentication via the Duo-Mobile application.



The screenshot shows a web browser window with the address bar displaying "shibboleth.arizona.edu/idp/profile/SAML2/POST/SSO?execution=e2s1". The page has a red header with "THE UNIVERSITY OF ARIZONA". Below the header is a white box containing the WebAuth logo and the text "Log in with your NetID and Password". The login form includes a "NetID" field, a "Password" field, and a dark blue "LOGIN" button.

5. If you do not already have an account you will be directed to an iLab Registration page where you will need to select your PI/Lab, and verify your contact information. You can be added to additional PI's labs later, as necessary.

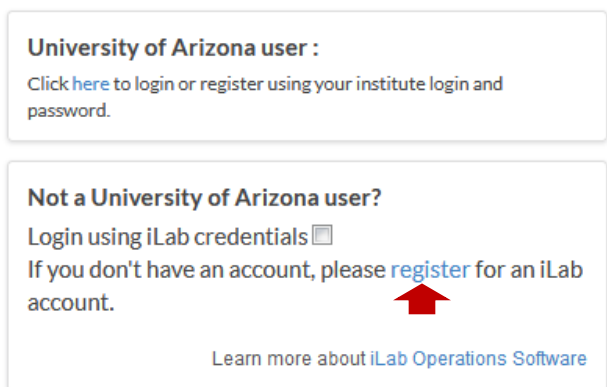


The screenshot shows the "iLab Account Registration" page. It has a light blue background. At the top, it says "iLab Account Registration". Below that, it says "Hello Kimberly Powell," and "Welcome to iLab! Please choose your PI or group to get started!". The registration form includes a dropdown menu for "PI/Group" with the text "Please select your lab/PI ...", and input fields for "First Name" (Kimberly), "Last Name" (Powell), "Email" (kimberly.powell@agilent.com), and "Phone number". There are "register" and "cancel" buttons at the bottom right.


6. Once your registration has been submitted, your PI will receive a notification that you have requested membership to their lab within iLab. They will need to approve your membership and assign at least one financial account for you to be able to request services or schedule time on instrumentation. The first time you login to iLab after being accepted into your PI's lab you will need to set your time zone. Please set this as Arizona so that you are in sync with the equipment calendars. You can also set your preferred email address for messages from this system. Once you have set these as appropriate click the 'Set' button. The changes will be registered to your account the next time you log out and log back in.

## Instructions for External Users to Register for an iLab Account.

1. Navigate to the [login page](#) and click on the green “Login” button at the top right of the screen.
2. In the pop up click the “register” hyperlink.



**University of Arizona user :**  
Click [here](#) to login or register using your institute login and password.

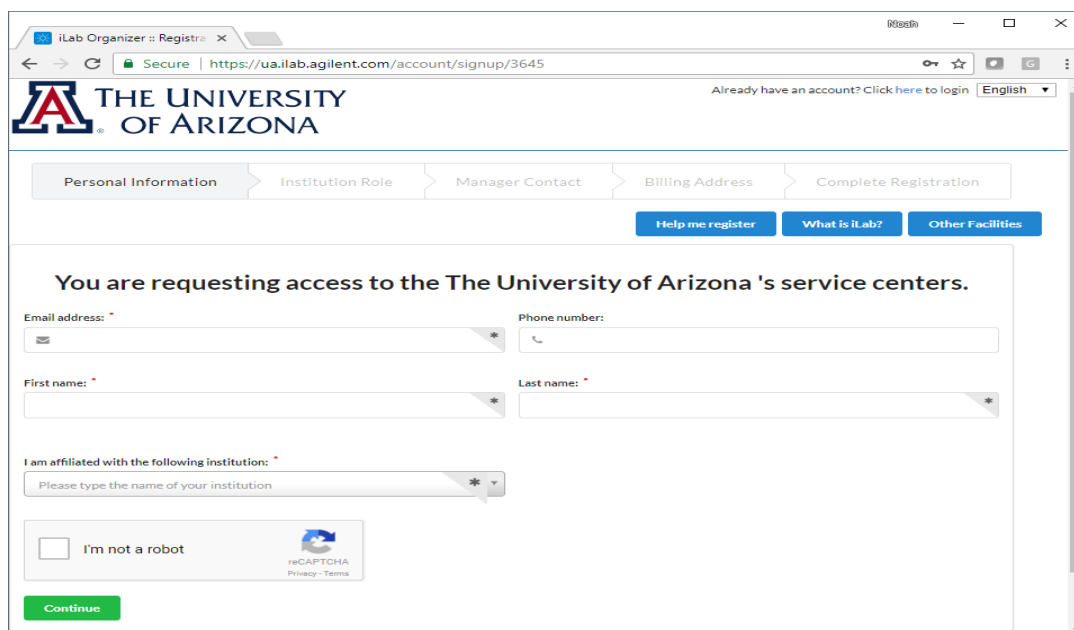
**Not a University of Arizona user?**  
Login using iLab credentials ☐  
If you don't have an account, please [register](#) for an iLab account.  


[Learn more about iLab Operations Software](#)

3. Complete the registration form that you are directed to. Note that there are multiple tabs to complete.

You will be directed to the WebAuth page where you will need to enter your NetID credentials and click the 'LOGIN' button.

4. If you are setup for two-factor authentication you will need to provide authentication via the Duo-Mobile application.  
You will bypass steps 3 and 4 if you are already logged into a U of A system via WebAuth.  
On initial login, you will be asked to set your time zone. Please set this as Arizona so that you are in sync with the equipment calendars, and then click 'Set.' The change will be registered to your account the next time you log out and log back in.



iLab Organizer :: Register

Secure | <https://ua.ilab.agilent.com/account/signup/3645>

**THE UNIVERSITY OF ARIZONA**

Already have an account? [Click here to login](#) [English](#)

Personal Information > Institution Role > Manager Contact > Billing Address > Complete Registration


[Help me register](#) [What is iLab?](#) [Other Facilities](#)

**You are requesting access to the The University of Arizona 's service centers.**

Email address: \*  Phone number: \*

First name: \*  Last name: \*

I am affiliated with the following institution: \*

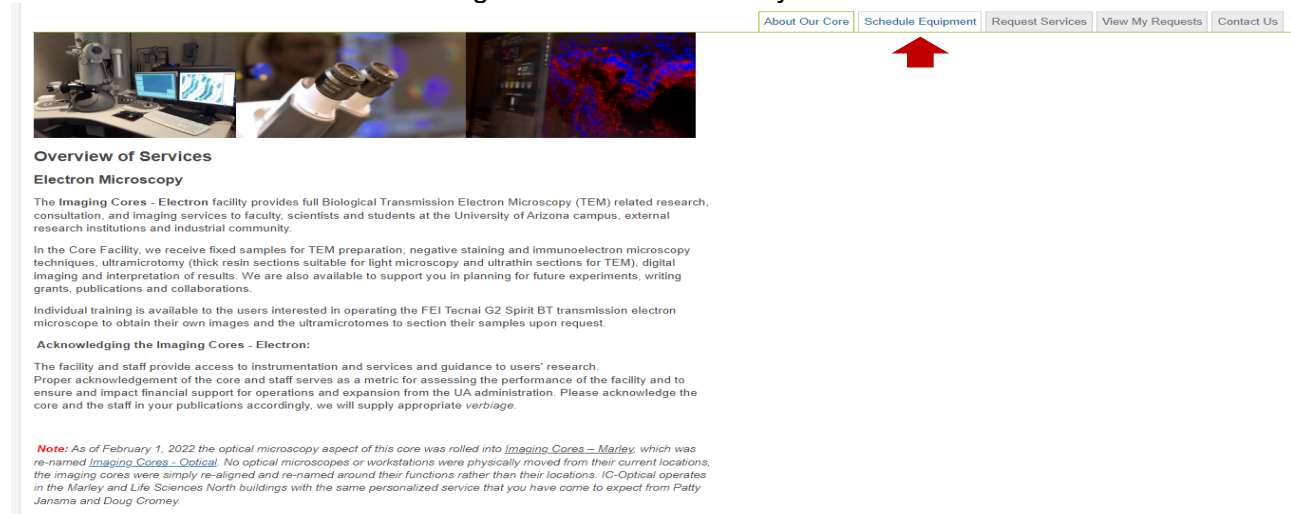
☐ I'm not a robot 

[Continue](#)

## Creating an Equipment Reservation in the ICEL

Once you have been accepted into a lab group and assigned a UAccess Financials account number, you can schedule equipment time.

1. [Login to iLab](#).
2. Navigate to the Imaging Cores – Electron that houses the equipment you wish to schedule.
3. Select the *Schedule Equipment* tab and click on the ‘View Schedule’ button next to the instrument of interest. Click and drag on the time frame for your reservation.



[About Our Core](#) | **[Schedule Equipment](#)** | [Request Services](#) | [View My Requests](#) | [Contact Us](#)

### Overview of Services

#### Electron Microscopy

The Imaging Cores - Electron facility provides full Biological Transmission Electron Microscopy (TEM) related research, consultation, and imaging services to faculty, scientists and students at the University of Arizona campus, external research institutions and industrial community.

In the Core Facility, we receive fixed samples for TEM preparation, negative staining and immunoelectron microscopy techniques, ultramicrotomy (thick resin sections suitable for light microscopy and ultrathin sections for TEM), digital imaging and interpretation of results. We are also available to support you in planning for future experiments, writing grants, publications and collaborations.

Individual training is available to the users interested in operating the FEI Tecnai G2 Spirit BT transmission electron microscope to obtain their own images and the ultramicrotomes to section their samples upon request.

**Acknowledging the Imaging Cores - Electron:**

The facility and staff provide access to instrumentation and services and guidance to users' research. Proper acknowledgement of the core and staff serves as a metric for assessing the performance of the facility and to ensure and impact financial support for operations and expansion from the UA administration. Please acknowledge the core and the staff in your publications accordingly, we will supply appropriate verbiage.

**Note:** As of February 1, 2022 the optical microscopy aspect of this core was rolled into [Imaging Cores – Marley](#), which was re-named [Imaging Cores - Optical](#). No optical microscopes or workstations were physically moved from their current locations, the imaging cores were simply re-aligned and re-named around their functions rather than their locations. IC-Optical operates in the Marley and Life Sciences North buildings with the same personalized service that you have come to expect from Patty Jansma and Doug Cromeey.

4. A window will pop up that will allow you to verify your reservation details and provide payment information before saving the reservation. Payment information is required to schedule equipment.



[About Our Core](#) | **[Schedule Equipment](#)** | [Request Services](#) | [View My Requests](#) | [Contact Us](#)

- All of these instruments are for trained users only. If you require training, or the services of a skilled operator, please use the request forms found under the [REQUEST SERVICES](#) tab.
- To quickly logon/logoff of an instrument, use our [KIOSK](#)

### FEI Tecnai G2 Spirit BT Transmission Electron Microscope [description](#) [pricing](#)



The FEI Tecnai G2 Spirit BT transmission electron microscope is a general-purpose, high resolution instrument that enables the ultrastructural evaluation of biological and non-biological samples with bright-field, dark-field and diffraction modes of operation. The features include:

- 20-120kV.
- LaB6 gun.
- Single-tilt specimen holder.
- Magnifications 22 - 300 kX.
- Side-mounted AMTXR41 (4MP) and bottom AMTXR80 (8MP) digital CCD cameras.

[View Schedule](#)



## Creating a Service Request in the ICEL

Once you have been accepted into a lab group and assigned a UAccess Financials account number, you can create service requests.

1. [Login to iLab](#).
2. Navigate to the core that provides the services you wish to request.
3. Select the **Request Services** tab and click on the 'Request Service' button next to the service of interest.

Imaging Cores - Electron

THE UNIVERSITY OF ARIZONA

About Our Core | Schedule Equipment | **Request Services** | View My Requests | Contact Us

▼ Service Projects & Quote Requests

Please select the type of project you would like to request, fill in, and save the form.  
We will respond to your requests as quickly as possible.

TEM - New Project/New User - Consultation Request [request service](#)

TEM - Ongoing project - Consultation Request [request service](#)

If you need help, email: [ilab-support@agilent.com](mailto:ilab-support@agilent.com)  
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[ua.ilab.agilent.com](#) | [Privacy Policy](#) | [Technical Security Measures](#) | [Acceptable Use Policy](#)

4. You will be asked to complete a form and provide a financial account number before submitting the request to the core. Payment information is required to request services.
5. Your request will be pending review by the core. The core will review your request and either Agree to the work or they will ask for more information if needed.

## Adding or Updating Funding Accounts in iLab

1. From your iLab account page, go to "Manage Groups", "My Groups", and click on your lab.
2. Click on the "Membership Requests & Projects" tab.
3. Click on "Manually add a new Project" to add a new funding string.
4. Enter all applicable fields (instructions with examples are given) and click "Add."

## Payment Methods

1. Please follow the instructions provided in the link <https://help.ilab.agilent.com/37179-using-a-core/296846-payment-sources>