Mac Printing

NOTE: You need a active/valid UWNetID to print to the Department of Physics printer.
The instructions below describe how to install a Department of Physics Ricoh Printer on a OSX(El Capitan) Mac.
Please conserve on toner usage by creating and using a DUPLEX preset(see bottom of page)

Available Printers & Drivers

<table>
<thead>
<tr>
<th>Name</th>
<th>Model</th>
<th>URL</th>
</tr>
</thead>
<tbody>
<tr>
<td>basement-bw</td>
<td>Ricoh (Aficio) SP5200DN</td>
<td>smb://thoth.phys.washington.edu/basement-bw</td>
</tr>
<tr>
<td>b219-bw</td>
<td>Ricoh (Aficio) SP5200DN</td>
<td>smb://thoth.phys.washington.edu/b219-bw</td>
</tr>
<tr>
<td>peg-bw</td>
<td>Ricoh (Aficio) SP5200DN</td>
<td>smb://thoth.phys.washington.edu/peg-bw</td>
</tr>
<tr>
<td>b408-bw</td>
<td>Ricoh (Aficio) SP5200DN</td>
<td>smb://thoth.phys.washington.edu/b408-bw</td>
</tr>
<tr>
<td>b478-bw</td>
<td>Ricoh (Aficio) SP5200DN</td>
<td>smb://thoth.phys.washington.edu/b478-bw</td>
</tr>
<tr>
<td>c500-bw</td>
<td>Ricoh (Aficio) SP5200DN</td>
<td>smb://thoth.phys.washington.edu/c500-bw</td>
</tr>
<tr>
<td>b219-color</td>
<td>Ricoh MP C2503</td>
<td>smb://thoth.phys.washington.edu/b219-color</td>
</tr>
<tr>
<td>b439-color</td>
<td>Ricoh MP C2503</td>
<td>smb://thoth.phys.washington.edu/b439-color</td>
</tr>
<tr>
<td>phys-bw</td>
<td>Ricoh MP 6002SP</td>
<td>smb://thoth.phys.washington.edu/phys-bw</td>
</tr>
<tr>
<td>phys-color</td>
<td>Ricoh MP C3003</td>
<td>smb://thoth.phys.washington.edu/phys-color</td>
</tr>
</tbody>
</table>

Install the Apple Ricoh Drivers for best performance.

Adding Advanced Configuration to the Add Printer Toolbar

1. Open the Printers & Scanners preferences(e.g.: Click the Apple Menu -> System Preferences... -> Printers & Scanners)
2. Click the ‘+’ button to open the Add window.
3. CTRL Click while the cursor is in the Toolbar and choose Customize Toolbar...
4. Now drag the Advanced Tool to the Toolbar as shown below:
5. Click **Done** when finished.

**Adding a Printer**

Click on the **Advanced** Tool in the **Add** Toolbar, you should see something similar to this *(it may take a few seconds before the window will accept input)*:

1. Change the following options:
   - **Type**: Windows printer via spoolss
   - **Device**: Another Device (no change from default)
   - **URL**: type in the URL for the printer you wish to add from the above list.
- **Name**: type in a local name for the printer you are adding.
- **Use**: choose (Select Software...) the Model from the above list.

Here's a screenshot of what adding the 2nd floor color printer (b219-color) would look like:

3. Click on **Add** when done.

**Triggering Windows Authentication**

We need to trigger the UWNetID login process to allow access to the Windows Shared Printers:

1. Double click on the b219-color printer we added in the previous section.
2. Select the b219-color window the opened.
3. Choose **Print Test Page** from the **Printer** menu.
1. A login window should open:

![Login window]

- Login with your UWNetID and your UWNetID Password e.g. if your UWNetID was "jdoe" and your UWNetID Password was "123" you would type:
  - Name: NETID\jdoe
  - Password: 123
- Check the **Remember this password in my keychain** box, otherwise you will need to enter your UWNetID and password every time you print.

Creating a DUPLIC-preset

1. Choose **File > Print**.
2. If you see a **Show Details** button, click it to show all available options.
3. Select the **Duplex** option.
4. Choose **Save Current Settings as Preset** from the Presets pop-up menus.
5. Type **DUPLEX** for the name of the preset.
6. Choose **All Printers** can use this preset.

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