Print from a public printer

Public printers can be used to print, copy, and scan by anyone with a College account, including Haverford students and visitors with a visitor account. These printers can be found in computer labs in Canaday, Carpenter, and Collier Libraries; see Computer Labs and Printing for details.

Related documentation about printing and scanning:
- Print with a departmental printer
- Scan and copy with printers

Before you start, you will need the following:
- a College account (A visitor account or Haverford account will work.)

Send a print job to the public printers

The public printers are all part of a secure printer group, secure meaning only you can print your documents.

To print at a public printer is a two-step process:

1. Send your document as a print job to the public printer group using one of the following methods:
   - traditionally print via a computer (Use a computer)
   - attach the document to an email (Use email)
2. Print out, or release, the document from any public printer (covered in Release a print job below).

Use a computer

When printing from a computer, two print queues are available to connect to the public printers:
- LabPrint, the black and white queue
- LabPrintColor, the color queue

Select either of these queues, as shown in figure 1.

**Attention:** You must add a print queue to your computer before you can see it or select it in your print dialog. This doesn't apply if you are using a lab computer; all computers in public labs are connected to LabPrint and LabPrintColor automatically.
Figure 1. An example list of available printers on a computer where both LabPrint and LabPrintColor have been added.

Either LabPrint or LabPrintColor can be used to print at any public printer, color or black and white, but keep the following point in mind:

- To print in color, select LabPrintColor on your computer and release at a color printer.

After selecting a public print queue, click Print to send the document to the printer group. Then release it at a printer.

Tip: Not seeing LabPrint or LabPrintColor in the list of printers?

- **Lab computer:** Try signing in to another lab computer, restarting the computer, or following the steps to use a College computer.
- **Other computer:** Make sure you’ve added the print queue to the computer.

If you’re still having trouble, reach out to the Help Desk!

Use email

As of January 17th, 2023 printing via email is nonfunctional. LITS is currently working to restore the service; check the LITS Blog for any updates and please send any questions to the Help Desk!

The following instructions are listed for archival purposes.

Release a print job at a printer

Before you can release, or print out, your document, you must send it to the public printers.

You can print your documents at any public printer. Only you can print documents you sent to the
At a public printer, complete the following steps to print your documents:

1. Log in to the printer:
   
   **Bryn Mawr personnel:** tap your OneCard on the panel next to the printer screen.

   **Haverford personnel and visitors with a visitor account:**
   
   a. Tap the **User Name** field.
   
   b. **Haverford personnel:** enter your **Haverford College username** followed by `@quaker.haverford.edu`.
   
   **Visitors:** enter your **visitor account username** (including `@brynmawr.edu`).
   
   c. Tap **OK**.
   
   d. Do the same in the **Password** field with your College or visitor account password.
   
   e. Tap **Login**.

2. Tap **Secure Print Scan**. The button may be labelled **Secure Print** on some printers.

3. Tap **Print**. A queue of documents you've sent opens.

4. Select the documents you want to print out, then tap **Print+Delete**, as seen in figure 2. The copier begins printing.
5. Tap **Print+Delete**. The copier begins printing.
6. Tap **Logout** when you've finished. The copier will continue to print.

## Add a printer

Before you can send a print job to the public printers from a computer you brought to campus, you need to **add** the LabPrint and/or LabPrintColor queue to your computer.

### Add to personal Windows

1. Open the **Settings app**:
   a. Open the **Start menu** (press the **Windows** key).
   b. Enter **settings**.
   c. Select **Settings** (app) from the search results.
2. Select **Bluetooth & devices** (or **Devices** in Windows 10).
3. Select **Printers & scanners**.
4. Click **Add device** (or **Add a printer or scanner** in Windows 10).
5. Wait for **The printer that I want isn't listed** to appear. Click **Add manually** (or simply on **The printer that I want isn't listed** in Windows 10).

**Warning:** If you wait long enough, a list of network printers appears. **Do not add printers from this list; they will not work.**
You can still find the Add manually (or The printer that I want isn't listed in Windows 10) link below the list.

a. If prompted, click Yes to allow the app to make changes to your device.
   b. The Add Printer window opens.

6. Choose Select a shared printer by name.

7. Enter the address for LabPrint or LabPrintColor:

   **Attention:** The following addresses use backslash \ characters. The key for these is typically located above Enter.

   LabPrint: \uniflowr{$sps2019.brynmawr.edu}$\LabPrint
   LabPrintColor: \uniflowr{$sps2019.brynmawr.edu}$\LabPrintColor

8. Click Next, then click Install Driver if prompted.
9. Click Next and then Finish.
10. If you are prompted to authenticate to print, enter your College username and password.

Now the print queue will appear in the list of printers your can use to send a document to the printers.

**Add to a personal Mac**

**Warning:** Follow the instructions below completely; the final step, authenticating your first print job, is critical.

1. In the Menu Bar, select Apple > System Preferences.
2. Click Printers & Scanners.
3. Open the Add Printer window: click + at the end of the Printers list.
4. If necessary, add the Advanced (two gears) button to the Add Printer toolbar:

   Your browser does not support HTML5 video.

   **Figure 3.** The Advanced button must be dragged to the Add Printer window to connect a College printer.

   **Note:** The toolbar is the space directly below the Add Printer window title.
a. Open the Customize Toolbar dialog:
   i. Control-click an empty point in the toolbar (i.e., not a button in the toolbar), as shown in figure 3.
   ii. Select Customize Toolbar from the context menu. The dialog opens.

b. Drag the Advanced (two gears) button from the Customize Toolbar dialog to the toolbar of the Add Printer window.

c. Click Done.

5. Click the Advanced (two gears) button. The window loads briefly.

6. Enter the following information:
   - **Type:** Select Windows printer via spoolss.
   - **URL:** smb:// will auto-fill. Leave this as-is and enter the print queue's address after it:
     uniflowrps2019.brynmawr.edu/LabPrintColor
   - **Name:** Enter a name of your choice. We recommend "LabPrintColor" for clarity.
   - **Use:** Select Generic PostScript.

7. Click Add.

8. If prompted, select Duplexer, and then click OK.

Warning: The following step is critical to completing this procedure successfully. Read the instructions completely.

9. Print a test page. If you are prompted to enter a username and password, first delete any auto-filled text, and then enter your College username and password.

Now the print queue will appear in the list of printers your can use to send a document to the printers.

Add to a College computer

If you're using a College Windows computer, LabPrint and LabPrintColor are listed as printers in the printer directory, or list of available network printers. If you're using a College Mac, they are listed under Printers in Software Center. You can add these printer groups and departmental printers to your computer by following the steps to use a College computer to print with a departmental printer.

All computers in public labs are connected to LabPrint and LabPrintColor automatically.

Questions?

If you have any additional questions or problems, don't hesitate to reach out to the Help Desk!
Phone: 610-526-7440 | Library and Help Desk hours
Email: help@brynmawr.edu | Service catalog
Location: Canaday Library 1st floor