A CLAS Information Technology Group document

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| AppleGreenMac | **Mac OS X Network Printing**Connecting to the IOWA domain print queues**Macintosh OS X** | **CLAS** |

This guide details the general steps required to allow a workstation to utilize the centrally managed print queues overseen by ITS, making it easy to control troublesome printing problems. These directions can be applied to Mac OS X 10.6, 10.7 and 10.8 computers, whether bound to Active Directory or not.

Only the generic steps to connect a Mac OS X client to the print servers are covered here. Additional steps may be required to enable printer-specific options, such as stapler units or duplexers.

Download and/or install the necessary printer driver before adding the printer. Contact the Casper Team to have the proper driver added to Casper Remote if it doesn’t already exist.

**Macintosh OS X 10.7 - 10.8 -- Printing from an AD bound Macintosh**

1. Click on the **Apple Menu,** select **System Preferences** and select the **Print & Scan** panel. This may be named slightly differently depending on the operating system, such as **Print & Fax** in Mac OS 10.6, or **Printing & Scanning** in 10.9.



1. Select the **“*+*”** button beneath the printer listing field on the left to begin adding a printer.



1. Select the **“IP”** icon from the **Add Printer** toolbar.
	1. **Address:** Enter the print server name (i.e. iowaprint04.iowa.uiowa.edu).
	2. **Protocol:** Select “Line Printer Daemon – LPD”.
	3. **Queue:** Enter the printer name (i.e. JH-311-MAIN).
	4. **Name:** Enter the printer name again (i.e. JH-311-MAIN)
	5. **Location:** Enter the printer location (i.e. JH 311)
	6. **Use\*:** Choose **“Select Printer Software…”** from the drop down menu and scroll to or search for the appropriate printer model.

\*Note: If using OS X 10.6, this is labeled as **“Print Using:”**.



1. Press **“Add”** to continue adding the printer. A new window will appear allowing you to install additional features specific to the printer.



1. Once you have selected the necessary features, press **“OK”** and you will be returned to the **“Print & Scan”** window. The printer is listed in the column on the left under **“Printers”** and you may now print to it.

