

## Institute for Mathematics and its Applications

### Common Computer Questions

Welcome to the IMA! The purpose of this Common Computer Handout is to answer most common computer questions for IMA information, check <http://www.ima.umn.edu/systems/>.

#### How to change your Password:

Use `yppasswd` from any Linux workstation. This will change in the near future, and this document will be amended.

Access to MS-Windows resources requires you to set a Windows password. This is done via IMA Menu → Security → Change Samba (Windows) Password.

#### How to read your mail:

Traditional UNIX mail programs will no longer be supported. You can configure Pine to use IMAP, however.

#### Netscape/Mozilla/Thunderbird Mail:

You can use `mail.ima.umn.edu` or other mail server as incoming mail server. To use `mail.ima.umn.edu` as outgoing mail server, you have to use IMAP and SSL.

#### Web Mail:

You can read your IMA e-mail from any web browser. Use <http://webmail.ima.umn.edu>.

#### How to connect to other machines:

Please use `ssh/slogin` instead of `telnet/rlogin`.

#### How to connect to the IMA from outside:

Please `ssh` to `shell.ima.umn.edu`.

#### How to transfer your file back to your institute:

Use `scp` to transfer your file(s). If you are not at the IMA, please use `shell.ima.umn.edu` to connect.

#### How to connect your Laptop:

Use DHCP to configure network setup. IMA provides an internet connection to a visitor thru DHCP on ethernet and wireless connection. Contact systems to get help.

#### Ethernet:

Each Office has an extra ethernet jack to connect your laptop. Please DO NOT UNPLUG IMA workstation. If you need any help, please contact systems.

#### Wireless at the IMA:

You can use IMA wireless during your visit. Select IMA-Wireless from Available Networks and run any web browser. You will be asked to enter IMA login ID and password. Please don't block popup windows from [www.ima.umn.edu](http://www.ima.umn.edu).

You can borrow a wireless card from the workshop front desk or Lind Hall front desk.

#### Wireless at Radisson:

If you stay at the Radisson Hotel, you can have a

wireless connection  
contact the Radisson

#### Printers:

We have numerous  
complete of desc  
<https://print.ima.umn.edu>  
fixed with `-simple`  
If your job hangs, y  
manager.

#### Printing from IMA:

To print to a specific

`lpr -P`

To check the printer  
type `lpq -Pprinter`  
printer queue, first  
number `userid@ma`  
type

`lprm -Pprint`

#### Printing from Linux:

You can add a printer  
printer.

First you must set  
word, as outlined a  
users of Mac OS

Here are the steps for Windows XP:

1. **Start**→**Run**;
2. Input `\\copper` and proceed; and
3. When requested, insert your IMA username and the Windows password that you set earlier.

Here are the steps for Mac OS X:

1. **Apple**→**System Preferences**→**Printers and Faxes**;

2. Click **More/Additional Printers**;
3. Browse IMA and select Copper;
4. Insert your IMA username and the Windows password that you set earlier; and
5. select and add your desired printer.

Three of our public printers ( **color**, **central** and **north** ) have their own parallel printer cable for direct printing from your laptop. We would prefer you to use this method only if you have to.

Here are the steps for CUPS users:

1. Set **ServerName** to `print.ima`

**MS Office:**

Use OpenOffice for “**ooffice**”.

Use gnumeric for “**gnumeric**”.