Where to look first?

The first place to go when you want to know more about systems is

http://system.cs.fsu.edu
.. code-block::

    ssh newacct@shell.cs.fsu.edu

    [ You will be asked for a password twice; each time, answer `newacct`. ]

    Welcome to the Computer Science Department Account Generator.

    ****************************************
    If authorized, an account will be created based on your answers to
    the following questions. You will be asked to input your personal
    information. Please pay attention to following rules.

    1. Use your full name according to the Registrar’s Office (check
       Blackboard -> Secure Apps -> FSUID Identity Management).

    2. Remove all spaces, hyphens (-), apostrophes (’), and accented
       characters from your first and last names.

       For instance,
       
       John Smith -> John Smith (no change)
       Juan Jose Garcia-Ripoll -> JuanJose GarciaRipoll
       Johana-Marie O’Connell -> JohanaMarie OConnell.

       Enter your first name: John
       You entered ```John```: is this correct <y/n>: y

       Enter your last name: Smith
       You entered ```Smith```: is this correct <y/n>: y

       Enter your FSUSN (eg. AB3-45-6789)
Please note that:

- **Usage of your account is under the guidelines provided at**
  http://system.cs.fsu.edu/policy/usagepolicy.php

- **Recently, we have had some problems with a few students using FSU resources improperly:** never use your access to FSU resources to access “intellectual property” that is being distributed with an illegal lack of permission from its recognized owner. The laws that apply are those of the United States.

- **Also, do not use other people’s accounts. Do not ever try to “hack” into anyone else’s Computer Science account.**
- It’s better not to write passwords down – try to memorize them.
- Try to use keys for ssh whenever possible: use `ssh-keygen` to create public/private keypairs, and you can then create a file `.ssh/authorized_keys` to reduce the number of times you have to type your real password. It’s usually a good idea to assign a passphrase to access your private key.
- Lock your screen or log out when you leave a machine unattended.
- Don’t lose USB keys – it’s all too easy to forget one somewhere.
- Be observant – if you see a problem, let the systems group know.
Check your files occasionally. Look around to make sure that permissions are what you want, and that there are no inexplicable files in your directories. It’s easy to forget that you “temporarily” opened up your home directory to the world.

Don’t let other people into labs unless you know that they should be there.
## Machines to know about

<table>
<thead>
<tr>
<th>Machine</th>
<th>Type</th>
<th>Users</th>
<th>Provides</th>
</tr>
</thead>
<tbody>
<tr>
<td>diablo</td>
<td>linux</td>
<td>faculty, grads</td>
<td>email and general use</td>
</tr>
<tr>
<td>shell</td>
<td>linux</td>
<td>undergrads, class</td>
<td>email and general use</td>
</tr>
<tr>
<td>program1</td>
<td>solaris</td>
<td>all</td>
<td>programming</td>
</tr>
<tr>
<td>program2</td>
<td>solaris</td>
<td>all</td>
<td>programming</td>
</tr>
<tr>
<td>program3</td>
<td>solaris</td>
<td>all</td>
<td>programming</td>
</tr>
<tr>
<td>program4</td>
<td>solaris</td>
<td>all</td>
<td>programming</td>
</tr>
<tr>
<td>linprog1</td>
<td>linux</td>
<td>all</td>
<td>programming</td>
</tr>
<tr>
<td>linprog2</td>
<td>linux</td>
<td>all</td>
<td>programming</td>
</tr>
<tr>
<td>linprog3</td>
<td>linux</td>
<td>all</td>
<td>programming</td>
</tr>
<tr>
<td>linprog4</td>
<td>linux</td>
<td>all</td>
<td>programming</td>
</tr>
<tr>
<td>webserv2</td>
<td>linux</td>
<td>undergrads, grads, class</td>
<td>web services</td>
</tr>
<tr>
<td>quake</td>
<td>linux</td>
<td>all</td>
<td>email and general use</td>
</tr>
</tbody>
</table>

### N.B.

Don’t program except on the programming machines. Also, webserv2 does not provide your CS home directory.
### Printer Queue

<table>
<thead>
<tr>
<th>Printer Queue</th>
<th>Location</th>
<th>Users</th>
</tr>
</thead>
<tbody>
<tr>
<td>majors</td>
<td>LOV006 (Majors lab)</td>
<td>Anyone</td>
</tr>
<tr>
<td>grad</td>
<td>LOV104A (Grad lab)</td>
<td>Faculty, staff, grads</td>
</tr>
<tr>
<td>srv2</td>
<td>MCH202</td>
<td>Students using 202</td>
</tr>
<tr>
<td>lov203</td>
<td>LOV203</td>
<td>Faculty, staff, grads</td>
</tr>
</tbody>
</table>

N.B. – grad students have a 500 page limit per semester; TAs and RAs can request another 500 pages of quota with permission of their supervisor. Also, you can check how many pages you have printed at [http://print.cs.fsu.edu](http://print.cs.fsu.edu).
Our email server is mail.cs.fsu.edu; it accepts both SSL POP (port 995) and SSL IMAP (port 993) connections. Please use either POP or IMAP over sssl.

You can use an IMAP/POP client, such as Thunderbird (recommended.) If you like to read mail inside of emacs, you can use “mew” (or a combination of “rmail” and “fetchmail”, for that matter.)

You can also use webmail via http://webmail.cs.fsu.edu.
The CS department provides wireless access in both the LOV and the MCH buildings. Also, you can find more information about campus-wide wireless at http://helpdesk.fsu.edu/internet/wireless/index.cfm. However, note that FSUWIN is run “in the clear” and is not secure.

To use the CS department wireless, submit a work ticket with your MAC information at system.cs.fsu.edu and then follow the VPN set-up information at http://system.cs.fsu.edu/selfhelp/vpninfo/index.php.
As a member of the Alliance, the CS Department receives the following benefits:

- Monthly software updates
- An amended End User License Agreement (EULA) that, among other things, allows free downloads/licenses of the software available to all Computer Science grads taking credit courses within the department. Please come by 208 MCH if you want to sign up for this program.
Products included in MSDNAA

- Microsoft Visual Studio products
The systems group’s office is located in 208 MCH, across the parking lot from the Love Building.

Our network and computing environments are continually changing, so expect more changes.