

## First Day in the SCL

We have given you the following account on our sun-network which is housed in Rood Hall 2213, Statistical Computation Lab, **SCL**.

account:  
password:

This is your **SCL** account. You can get a key from Margo Chapman in the Math-Stat Office.

The main purposes of the SCL is to facilitate research in statistical computing and graduate education for faculty and graduate students in Statistics at Western. It has a limited budget, so please be careful with the equipment. Also there is very limited help. Hence, the environment is a research environment. There are two Sparcstation 20's in the lab. One is called **student**. The other is called **fisher** and these are the servers for our network.

Besides these two machines, there are 3 Sun ultras: **pitman**, **whitney**, and **feller**. There are also 7 new Sun ultra 10s: **cramere**, **hodges**, **mann**, **neyman**, **noether**, **snedecor**, and **watson**. There is a new Sun Enterprise 250 server, **cauchy**. Please do your work on any of the ultras but not the servers. The faculty, Naranjo, McKean, Sievers, and Wang also have Sun workstations on the network. There is one laser printer. This lab is supported mainly with grants, which are hard to get. PLEASE be careful in the lab. A broken machine will probably not be replaced. No one should be in the lab that does not have a user account. Children are not allowed. Careless behavior in the lab will result in the loss of your user account. If problems occur in the lab please contact:

Joe McKean (joe@stat.wmich.edu) (616) 387 4541  
John Kapenga (john@cs.wmich.edu) (616) 387 5657  
Themba Nyirenda (nyirenda@stat.wmich.edu) (616) 387 4510  
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You should change your password the first time you login. This is described in the manual which follows. You should also set up a common desktop environment; see your instructor.

You can access our network directly or via the rlogin command, (from anywhere in the world), on to any of the machines not necessarily **student** nor **fisher**, for example

```
rlogin watson.stat.wmich.edu -l SCLaccount
```

If your userid on the access machine is the same as your statuserid then you do not need the *-l SCLaccount*.

You can use this address to login off campus from a modem provided that you have a Vax account or another computer linked to the net. At the host prompt simply type

```
watson.stat.wmich.edu
```

followed by

```
vaxuseraccount
```

You will then be prompted for your vax-password. If all goes well, you will be logged onto say, **watson**. Then login with your SCL account.

Your **e-mail** address is *useraccount@stat.wmich.edu* .

## Printers

The default printer for the system is the laser in the lab is **solo**. You can print a postscript file, say *eg.ps*, by typing

```
lpr -Psolo.stat.wmich.edu:printer eg.ps
```

You can print a text file, say *examp*, by typing

```
txt2ps examp|lpr -Psolo.stat.wmich.edu:printer
```

Do not stuff the printer with paper, i.e., do not overfill.

## Other Printers

Printing is a major headache. It's hardware. So it often breakdowns; hence, it is nice to have other printers to use. We have added the laser printer on the 5<sup>th</sup> floor of Everett Tower.

For the 5<sup>th</sup> floor use

```
lpr -Plexor.math-stat.wmich.edu:printer eg.ps
```

or

```
txt2ps examp|lpr -Plexor.math-stat.wmich.edu:printer
```

The document which follows is a mini-manual on the Unix system. It should suffice to get you started on our Sun system. It contains a description of the **vi** editor, also.

Please e-mail comments and suggestions on this mini-manual to Joe McKean ([joe@stat.wmich.edu](mailto:joe@stat.wmich.edu)) or JC Wang ([wang@stat.wmich.edu](mailto:wang@stat.wmich.edu)) or Themba Nyirenda ([nyirenda@stat.wmich.edu](mailto:nyirenda@stat.wmich.edu)).