Random’s Usage Policy

Random is configured and operated to serve the SCSB user community. It is important for all users to be aware of and abide by the Usage Policies for this resource. Failure to do so may result in suspension or cancellation of running and/or queued jobs and closure of all associated logins. Illegal transgressions will be forwarded to UTMB and/or the legal authorities.

Security

Users must maintain the security of this resource:

- *login* identifiers belong to a specific individual and **must not** be shared under any circumstance; PIs can request new logins as needed.
- *login* identifier passwords must never be revealed to others
- PIs are responsible for notifying the System Administrator when *login* identifiers should be deactivated due to the departure of the owner or end of the project.
- Users must comply with UTMB, State, and Federal IS regulations

Utilization

It is the responsibility of the user to become familiar with the utilization policies, particularly those related to proper and considerate use of the queuing system. Failure to adhere to utilization policies of the resource may result in termination of jobs, running and/or queued. Continual misuse of the system may result in suspension or termination of access.

Absolutely no jobs should be run on the login node.

- Maximum Runtime per job (hours) 24
- Maximum Number of Nodes per Group at any one time 4
- Maximum Number of User’s jobs per Node at any one time 1
- Maximum Number of Queued Jobs per User at any one time 4
- Maximum Number of Jobs (running and queued) per Group at any one time 8

Scheduled Downtimes

System maintenance is scheduled for the 1st Thursday of each month, 7 am to 7 pm. There will be no user access and no jobs will be run during the during the maintenance period.
Use of Software and Data

PIs and users agree to NOT install or use any software or data that has not been legally obtained and/or licensed or falls under the Export Control regulations. User installed software that adversely affects the use of the machine will be immediately deleted. Continuous installation of software that adversely affects the resource will result in suspension or termination of access.

Citing SCSB

Please reference the SCSB in any research report, journal, or publication. The recognition of the Center’s resources you used is important for acquiring funding for the next generation of hardware and support services. Failing to acknowledge the SCSB may result in reduction of access and/or services. Please see the SCSB web site for suggested acknowledgement: http://scsb.utmb.edu/aboutus/acknowledgement/

Use of Data Storage Space

Users must follow published Guidelines for use of disk space on Random and other Center computational resources: http://scsb.utmb.edu/facilities/random/.

A users home directory is for storage of critical files, such as: Scripts, Electronic Notes (for printing into your Lab Notebook), Critical results: (Data which will be submitted for publication, Final Maps, HKL SCA files). No “ORIGINAL” data (images) are to be stored on $HOME.

Scratch space is for the temporary storage of image data. Users should create their own working subdirectory on any scratch space. Unidentified files may be deleted at any time. Directories or files not associated with any user may be moved or deleted. Scratch disks are for “working data”, such as working copies of image data (copied from your original archive copy), and Intermediate results.

Please keep your disk usage to a minimum. Once a disk is full you, nor anyone else, will be able to process data on that drive. Please remove images that you will no longer use, and any intermediate files created during processing.