Automatic Allocations:

Users who are eligible for direct allocations of compute time and who fulfill the reporting requirements for previous automatic allocations will automatically be allocated 40,000 core-hours (roughly 0.1% of total available time, or ~5 weeks of continuous calculation on 4 nodes [48 cores]) on an annual basis. New users will receive an automatic allocation at the time their accounts are created. New users Automatic Allocations expire on the date of the quarterly Allocations Committee meeting closest to but no more than one year after the initial allocation and account creation, while all other automatic allocations expire after one year. All renewals of automatic allocations will therefore occur on the date of quarterly Allocations Committee meetings.

Reviewed Allocations:

In addition to their automatic Allocations, researchers eligible for direct allocations of time (or teams of such researchers) and who fulfill the reporting requirements for all previous allocations may submit proposals for compute time to be applied to specific research projects. The overall project need not be supported by external or formal internal funds, but should have a definite, demonstrable research purpose. Proposals for project-based allocations will be considered at quarterly meetings of the Allocation Committee, and must consist of a white paper describing the proposed work and justifying the requested compute time. The proposal should explicitly describe the methods to be used and the status of codes to be employed. A proposal template is available HERE. The allocation committee will determine if the proposed research and computational methods are consistent with the mission of the Lipscomb Cluster, and will seek to balance applications against the compute time available for allocation in an effort to maximize the research impact and value of the Cluster.

Faculty and researchers eligible for direct allocations of time may hold multiple reviewed allocations. Each allocation must be associated with a distinct research project.

Reviewed allocations expire one year after the allocation was made. Each reviewed allocation requires a separate annual report, to be due by the date of expiration of the allocation, as described above.

Researchers may apply for additional time to be added to an existing allocation. Such requests will be considered at the next quarterly meeting of the Allocation Committee.

Emergency Allocations:

Emergency requests (e.g. those requiring an immediate response) for up to 40,000 hours to be used within the current quarter may be made by researchers eligible for direct allocations of time once each calendar year. Emergency requests are made online and are evaluated immediately by CCS staff. Emergency requests must be associated with a project, and require the submission of a letter indicating the project for which the time is to be used and an explanation for why an immediate response is required.