

The College's Web Coordinators Committee (Dan Bain, Donna Bakke, Castella Henderson, Herb Niemeyer, Chuck McPherson, Bonnie Sanguinet, Richard Schumacher, and Roger Tracy) have been working on the improvement and hardware migration of the College's Public Websites.

Faculty, staff, course and student websites have been relocated to a new web server, <http://users.stlcc.edu>. An instructional-based group is working on the processes for publishing and managing content on this server.

The College's public website, <http://www.stlcc.edu>, has been relocated from obsolete hardware and software to a new set of servers designed to increase reliability, stability and availability of the public website. Content is published to a master server which automatically updates two front-end web servers which provide the content web visitors access. These front-end servers are read-only copies of the master content, increasing site security. The two front-end servers are also "load balanced," routing requests for information to whichever of the two is "least busy." This provides fault-tolerance in the event of the failure of one of the front-end servers – the other simply picks up the entire load. This structure also prepares the College to move to a Web Content Management System to better organize and manage content for the public website.

Members of the College community who update content for the www.stlcc.edu public website now publish their content to a file share on the new master server \\emerald\public_website. Updates published to the master server are automatically replicated to the front-end servers. This process normally takes about five minutes. If a faculty or staff member requires access or assistance publishing their content, please have them contact their local web coordinator.

Please **do not** upgrade division/department webpages from any copy you have saved on a local or networked drive, please only update the pages directly from the copy on the new master server. A number of corrections/fixes have already been made to many hundreds of pages, publishing from an old copy you have could overwrite/destroy the corrective work already done.

If you have questions, please contact the Web Coordinators at CollegeWeb@stlcc.edu