Administrative:
- Secured 2 new permanent positions (Web/IR Librarian and IT Specialist Programmer) and filled them
- Replaced 15 staff PCs

Institutional Repository:
- Added 13 new communities to ScholarSpace and over 1000 items.
- Began collaboration with the University of Hawaii Press to develop Pacific Science community, our largest ScholarSpace community as well as with CTAHR and the East-West Center, both potentially huge communities.

Digital Collections:
- Created web map system using open sourced software that mimics a google maps interface. The map software enabled the GIS librarian to easily publish a visual index of more than 8000 images purchased under flood replacement funds.

Public Computing:
- Upgraded projection equipment in HL classrooms 301, 156 and 113.
- Replaced the instructor PC and updated Office for student PCs in Classroom 113
- Installed presentation equipment in SL Learning Arenas 1 and 3, 110, and 201 for Student Success Center
- Replaced/updated a file/print server at SL and consolidated SL's web servers into 1 Xserve
- Setup Datashare CDServer at SL to serve CD resourcess, mainly Gov Docs CDs for public computers.

Network:
- Upgraded backbone connections between telecom rooms in Hamilton Library from 100Mb to gigabit speed.
- Upgraded network cabling in Phase II Admin offices from obsolete Category 3 cabling to Category 5 to enable faster network connections - from 10Mb to 100Mb.
- Added additional network time servers to provide accurate time keeping for servers, network equipment and PCs. Synchronized time is important in troubleshooting network problems and intrusion detection.
- Implemented DHCP capability (network configuration is automatic once the laptop is plugged into an active data jack) for visiting presenters to be able to access the Internet with their laptops in the classroom and meeting rooms in Hamilton Library.
- Extended wireless to the Admin Conference Room and Yap Meeting Room to enable meeting participants to use their laptops to connect to the Internet via the UH Campus wireless network.

**Video Security:**
- Expanded and improved the video surveillance security in Hamilton Library to include the Phase III, 1st and 2nd floor bridges.
- Planned enhanced video security system in Sinclair Library. The video security system will manage 10 video security cameras distributed throughout the Library.

**Servers:**
- Implemented server monitoring system for early warning of hardware problems providing highest possible availability.
- Improved backup with purchase of an LTO tape library to increase backup capacity from 280GB to 9.6TB.
- Upgraded library web server and libweb server storage capabilities - increased 400% to handle content storage demands.
- Converted proxy access of library electronic resources to proxy by hostname. This change routes all proxied e-resources through standard web ports so patrons previously blocked by firewalls (e.g. Queens Hospital) no longer have trouble with access.