

**STUDENT SENATE BILL 2009-1070**

**TITLE: Allocation of Reserves to Student Government for Upgrade and Expansion of SG Computer Lab**

**AUTHOR: Budget Committee Chairwoman Virlany Taboada, Student Body Treasurer Maryam Laguna**

**SPONSOR: Senate Budget Committee**

**AMOUNT: \$300,000.00**

Allocate \$300,000.00 from Reserves to pay for expansion and upgrade of SG Computer Lab.

Cost breakdown is as follows;

ESX Software	\$18,000.00
ESX iSCSI Storage Array	35,000.00
ESX Hosts (3)	22,000.00
Thin Clients	17,000.00
Monitors	12,000.00
Furniture	60,000.00
Structured Cabling	20,000.00
Network Switch	4,000.00
Personnel Costs (Student Assists.)	4,000.00
Deep Freeze	5,000.00
Application Developer (Programmer)	32,000.00
Supplies (Paper & Maintenance)	<u>71,000.00</u>
	\$300,000.00

Brief Summary of changes and upgrades to SG Computer Lab include:

1. Increase total work stations in the lab from 36 to 54 a 50 % increase.
2. New Thin Client technology will yield following benefits:
  - a. One server will be the control point for monitoring usage of machines.
  - b. Thin Clients server will replace 36 personal computers.
  - c. The removed personal computers will be migrated down to student groups and staff to upgrade the entire SGIT operation.
3. New furniture is required to achieve the increase in capacity of the lab.
4. Small increase in funds is needed to fully support the student assistants currently employed in the lab.
5. Deep Freeze is a software program that is designed to secure the server operating system.
6. SGIT currently has a budgeted staff position for an IT Specialist. We upgraded the position to be a computer Application Developer and that skill level requires an increase in compensation.
7. The current budget is based on SG lab requirements for paper and maintenance based on a cap of 200 printed pages per student. Current usage data indicates we must have an additional \$71,000 in maintenance and supply costs for projected number of workstations.