GEORGIA STATE UNIVERSITY  
Proposal for the Use of FY2003 Technology Fees

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1. Project Short Title

Student Printing Services

2. Total Requested Amount (reference to funding for “Years Following” removed)

| Fiscal Year 2003 | $6,501 |

3. Executive Summary

Project Description (Three or four sentences)

Currently the departments are funding unlimited student printing in its temporary labs and individual student workstation areas. In order to continue to facilitate student printing needs in an environment of growing credit hours and tightening budgets, a cost-recovery process must be implemented. This would facilitate fair and adequate printing access to all students.

4. Project Description

With the ability to initiate print jobs from other networked location on campus, students will have greater flexibility in distributing materials between class, libraries, and labs. Regulated printing will discourage the use of computer and printing resources for non-academic uses, and will eliminate the incentive of non-AYSPS students to gravitate toward areas in which free printing exists (at the exclusion of finding specialized assistance relevant to their coursework.) Adhering to the printing system used by the university in open access labs and libraries, we would contribute toward a unified student printing plan for campus. We propose the software and cards to enable 7 printers in areas of high student printing activity.

Operational Description: 1) A student (on any PC on campus with the software installed) hits print; 2) A dialog box opens asking for a job name and password; 3) The student goes to the nearest Pharos enabled printer; 4) At the PC installed at this printer the student finds his/her print job and chooses it; 5) The student enters the password and the total cost of the print appears; and 6) The student swipes his/her Panther card and the print job is released to the printer. Note: The student must “charge” his or her card at one of the stations located around campus. The funds collected by this system are credited back to the department which maintains the printer.
5. Relevance to Regents Guidelines

Our proposal is consistent with the Regent's guidelines as each of the student learning areas is for student use. Specifically this relates to RG #1, students will have access to primary productive tools and resources of the University.

6. Relevance to Strategic Plan(s)

Efficient cost recovery models for student printing is especially important as the School prepares to expand the number of workstations devoted to student learning in the new building, and as GSU prepares for student growth as anticipated in the GSU Strategic Plan (Predictions of approximately 24% growth in Georgia high school graduates to 2010 are cited in the strategic plan.) The GSU Strategic Plan calls for the "improvement of technology support for instruction," which these printing services will offer.

7. Impact on Students Served

With AYSPS credit hours up 19% from Spring 2001 to Spring 2002, and with expectations of high growth in future high school graduating classes, it is essential that a cost recovery model be established to ensure fair and adequate access to printing by students. Without this system, AYSPS cannot continue to offer printing services to students. Students would have to walk to other buildings when printing is necessary. For those doing advanced computations on computers in AYSPS spaces, or working on collaborative projects with faculty, this would be quite inconvenient, and a waste of time. The accessibility of printing resources to the new Aderhold center will reinforce the growth of additional nodes of student activity on campus.

8. Justification of Funding Requirements for Fiscal Year 2003

Provide a specific description of the funding requirements in FY2003. Itemize and total the following categories of expense

<table>
<thead>
<tr>
<th>Object of Expense</th>
<th>Itemized Descriptions</th>
<th>Quantity</th>
<th>Extended $ Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Equipment (Note: Use standard dollar amounts and replacement thresholds from sections 10/11, or provide explanation in sections 10/11)</td>
<td>Card Readers, $165 per card reader, 7 enabled printers</td>
<td>7</td>
<td>$1,155</td>
</tr>
<tr>
<td>Software</td>
<td>Pharos Software, $650 per printer, 7 printers (one time purchase price)</td>
<td>7</td>
<td>$4,550</td>
</tr>
<tr>
<td>Support/Maintenance Fee</td>
<td>17.5% ($113), 7 printers (annual; AYSPS pays first year; IS&amp;T pays thereafter)</td>
<td>7</td>
<td>$796</td>
</tr>
<tr>
<td>TOTAL</td>
<td></td>
<td></td>
<td>$6,501</td>
</tr>
</tbody>
</table>

Note: We would not have to purchase PCs for each printer. We can use older models no longer suitable for normal uses at AYSPS.

9. Consequences of Partial Funding

75% funding would reduce the effectiveness, but not the viability, of this project. Fewer printers would be
enabled, and as such, students would have less flexibility in printing.

50% funding would greatly reduce the effectiveness, but not the viability, of this project. Far fewer printers would be enabled, and as such, students would have much less flexibility in printing.

10. Standard Dollar Amounts

n/a

11. Standard Replacement Thresholds

n/a

12. Prerequisite, Non-Technology Fee, Funding

n/a

13. Matching Funds

n/a

14. Staffing and Other Support Availability

Existing college IT and administrative personnel would monitor and oversee the student printing project.

15. Space Availability

Adequate space exists for the placement of the requisite computer and swipe machine near the printers.

16. Impact on Facilities

Adequate facilities exist for the placement of the requisite computer and swipe machine near the printers.

17. Impact on Computing/Network Infrastructure

There will be a negligible impact to the network, with the addition of a single network port at each of the seven printer locations. Existing computers of insufficient power to perform any other function currently will be used in this project, and as such, new computers will not be purchased.

18. Post-Project Assessment Criteria

This project will allow continued flexible printing options for students.

19. Review and Acknowledgements

>>> Roy Bahl 03/04/02 05:24PM >>>
Bob: Regarding the tech fee proposals for the student labs and lounge with workstations in the new building - This is absolutely essential. Services for student printing are also important. Roy