FY 2006 Technology Fee Proposal

Submitting Organization:
   Major Unit: Arts and Sciences
   Department: Honors Program

Contact Person:
   E-Mail: Timothy Renick
   Telephone: 651-2498

1. Project Short Title
   Accessible equipment for Honors computer lab

2. Total Requested
   Fiscal Year 2006
   $22,000

3. Executive Summary
   Project Description (three or four sentences)
   The Honors Program currently has a heavily-used, 10-station computer lab serving over 500 Honors students and located at 426 University Center. With this proposal, accessible software and equipment for students with disabilities will be provided by replacing two existing workstations, thus making the lab compliant with American Disability Association regulations.

4. Project Description
   The College of Arts and Sciences Honors Program serves students from every college at Georgia State and from almost every major. Over five-hundred Honors students were actively taking classes during Fall 04. Within the Honors suite of offices in the University Center, there is heavily-used, 10-terminal computer lab dedicated exclusively to students. None of the terminals are currently disability accessible. By this proposal, two workstations would be replaced, with each being equipped with a different set of software and capabilities to assist students with hearing, seeing, and mobility disabilities of various sorts.

5. Record the review numbers assigned by IS&T and Facilities. Their assessments must be included in Sections 16 and 17.
   IS&T: # IST06-027
   Facilities: # 12646-05

6. Relevance to Regents Guidelines
   Regents guidelines specify: “technology fee revenues should be used primarily for the direct benefit of students to assist them in meeting the educational objectives of their academic programs.” The Honors computer lab is available to over 500 of Georgia State’s most talented students to specifically provide them with resources to conduct internet research, to write and print papers and lab reports, and to perform other academic activities. The addition of equipment available to Honors students with disabilities is crucial to affording such students the same academic advantages as those enjoyed by
7. Relevance to Strategic Plan(s)

The 2000 University Strategic Plan states as a central goal “the creation of a learning-centered academic culture that provides educational opportunities for qualified students, traditional as well as non-traditional.” The proposed enhancement of computing facilities for Honors students with disabilities contributes directly to the goal of serving the academic and educational needs of the diverse range of Georgia State students.

8. Impact on Students Served

The Honors computer lab is available to over 500 Honors students from every college and over 50 majors. The lab is open every weekday from 8:30 AM to 5:15 PM in 426 University Center. One must be a member of the Honors Program to use the Honors computer lab. Current requirements for Honors Program participation are a 3.3. GSU GPA for current students and a 3.3 high school GPA and 1200 combined SAT scores for incoming freshmen. The Honors Office is staffed by two full-time employees and several student assistants who are available to student using the computer lab.
Note: Georgia State’s Office of Disability Services has provided the following pricing. They indicate that the software/hardware/installations for each of the two requested accessible workstations come bundled together and are priced as the following units:

<table>
<thead>
<tr>
<th>Moveable Mobility Impaired/Learning Disability Workstation</th>
<th>1</th>
<th>$5,000</th>
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</thead>
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<tr>
<td>Includes: Visioneer Scanner, Power Adjustable table (Mayline 18x60 w 14x60 KBD support, choice of colors), NaturalPoint trackIR Hands Free Mouse, Headphones, Microphone, Text Help Read &amp; Write, Dragon Naturally Speaking 6.0 Professional, WYNN with OCR, Inspiration. Vendor representative will install, set up, and provide on-site demonstration in compliance with Georgia State University’s Information Systems &amp; Technology workstation policies. This includes all software requiring auxiliary files be installed in such a way that the main application be installed on the main “C:” drive and configured to point to the auxiliary files that will be stored a second “D:” drive. For example the Dragon naturally speaking software would be installed on the “C” drive and configured to point to the “D” drive for the required voice files.</td>
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<th>Blind/Low Vision Workstation with braille</th>
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<td>Includes: Visioneer One Touch Scanner, Index basic-S Braille Embosser, Blazie PowerBraille Display (40 characters), ALVA Delphi MultiMedia 440 (40 characters), Basic Acoustic Top, Headphones, Power Adjustable table (Mayline 18x60 w 14x60 KBD support, choice of colors), 1 set of 4 locking casters, Large Trackball mouse, JAWS Professional, ZoomText Xtra Level 2, Arkenstone Open Book, Duxbury Braille Translation. Vendor representative will install, set up, and provide on-site demonstration in compliance with Georgia State University’s Information Systems &amp; Technology workstation policies. This includes all software requiring auxiliary files be installed in such a way that the main application be installed on the main “C:” drive and configured to point to the auxiliary files that will be stored a second “D:” drive. For example the Dragon naturally speaking software would be installed on the “C” drive and configured to point to the “D” drive for the required voice files.</td>
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TOTAL: $22,000
10. Consequences of Partial Funding

**Only 75% funded:** Because the accessibility workstations are sold bundled, flexibility is limited. There is a less fully quipped vision impaired workstation for 8k rather than 17k. While this lacks braille and hence is less desirable, it could be substituted should the funding need to come in at 75% or 50%.

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<td>Visioneer One Touch Scanner, Headphones, Power Adjustable table (Mayline 18x60 w 14x60 KBD support, choice of colors), 1 set of 4 locking casters, Large Trackball mouse, JAWS Professional, ZoomText Xtra Level 2, Arkenstone Open Book, NaturalPoint trackIR Hands Free Mouse, Headphones, Microphone, Text Help Read &amp; Write, Dragon Naturally Speaking 6.0 Professional, WYNN with OCR, Inspiration. Vendor representative will install, set up, and provide on-site demonstration in compliance with Georgia State University’s Information Systems &amp; Technology workstation policies. This includes all software requiring auxiliary files be installed in such a way that the main application be installed on the main “C:” drive and configured to point to the auxiliary files that will be stored a second “D:” drive. For example the Dragon naturally speaking software would be installed on the “C” drive and configured to point to the “D” drive for the required voice files.</td>
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Total: $13,000
Only 50% funded: Because the accessibility workstations are sold bundled, flexibility is limited. There is a less fully quipped vision impaired workstation for 8k rather than 17k. While this lacks braille and hence is less desirable, it could be substituted should the funding need to come in at 75% or 50%.

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11. Standard Dollar Amounts

In constructing the budgetary requests in Sections 9 and 10 above, computer workstations should be budgeted at the following levels:

The following desktop systems are the standard technology for Student Technology Fee purposes. Desktop systems exceeding this capability and price must be specifically justified:

1. Windows/Intel processors workstation, including monitor: $1,420
2. Apple Macintosh models: $1,520

The following types of equipment require justification over and above desktop systems. The following prices and configurations are standard for these types of equipment. Any deviation from these standards must be further justified:

1. Windows/Intel processors laptop: $1,780
2. Apple Macintosh laptop: $1,672
3. Personal Digital Assistant (PDA): $456
4. Tablet computer: $2,175

Provide any justification narrative of programmatic requirements here.

12. Standard Replacement Thresholds

All equipment being requested due to obsolescence or inadequacy of existing equipment must be itemized on the form provided in Attachment 3: Itemization of Equipment to be Replaced. Each item for which replacement funding is being requested will be in one of the following two categories:

a) If the equipment to be replaced is less than 733 MHz processor speed, this equipment is considered obsolete due to a university-wide standard. This standard of minimum performance has been set based on requirements for operating the current operating systems and office suites. The proposal submitter must state that the university minimum performance criteria are being used.

b) If the equipment to be replaced exceeds the university minimum of 733 MHz, the proposal submitter is required to document specific quantitative performance requirements that warrant the replacement of such equipment. The equipment’s inability to perform specific functions must be identified. Also, a statement is required explaining why the performance of such functions is critical to the continued functioning of the facility in which the equipment is located. See Attachment 4: Equipment Exception Replacement Form, which must be completed for all replacement equipment that exceeds the university standard threshold of 733 MHz.

Not applicable.

13. Prerequisite, Non-Technology Fee Funding

Identify any non-technology fee prerequisite funding this proposal is dependent upon. Document that these prerequisite funds are available, should this proposal be funded.

Not applicable.

14. Matching Funds

Describe any additional funds that have been committed and will be provided to this project from other sources. These funds should be those that would more effectively leverage the technology fee.
15. Staffing and Other Support Availability

*If appropriate, describe the specific staff and other continuing fiscal resources required to maintain the proposed project. Justify the use of and the hours worked by graduate student assistants and student assistants. For staff requirements, identify the current unit and supervisor of staff required to support the related technology. Refer Regents Guideline #6 for guidance on the appropriate use of technology fee funding for new staff requests. However, the FY 2006 STF Committee feels, as did the FY 2005 STF Committee, it is very unwise to rely on technology fees and an annual review by STF subcommittees to maintain staff positions. Accordingly, expect requests for staff funding to be approved with caution and reluctance and with the understanding that these proposals are unlikely to be supported in subsequent years.*

*Not applicable.*

16. Space Availability and Impact on Facilities

*Include the assessment response from the CBSAC and Planning & Facilities review that was required to be submitted by January 12, 2005.*

**The CBSAC response reads:**

*This project does not impact facilities.*

17. Impact on Computing/Networking/Security Infrastructure

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<td><strong>Network:</strong> Minimal network impact expected as proposal seeks to replace existing workstations. All new workstations should be priced at ~$500 per station for network connectivity.</td>
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<tr>
<td><strong>Security:</strong> Install ISS desktop protection on all networked computers in the lab. Contact William Monahan at 1-1587</td>
</tr>
<tr>
<td><strong>Software:</strong> Above software is not available from MSD. The software is specialized for assistive/adaptive computers that are required by ADA regulations.</td>
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18. Post-Project Assessment Criteria

*Identify one or more milestones and/or expected project outcomes that indicate project progress and completion. These items should be chosen to facilitate independent evaluation of project success, and should be referenced in the Status Report due on January 31, 2006, and in the Project Final Report due in October 2006. (See Attachment 5 for a copy of the form to be used for both reports).*

**Both accessible workstations are installed in Honors lab and are functioning properly.**

19. Review and Acknowledgements

Attach electronic notes or documentation showing that the following units or administrators have reviewed or acknowledged this proposal:

- Matching funds commitment from appropriate fiscal officer