Proposal for the Use of the FY2001 Technology Fee
Submitting Organization(s): Pullen and Law Libraries

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1. Executive Summary

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<th>25 Word Project Description</th>
<th>One-time Costs</th>
<th>Ongoing Costs</th>
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<td>Purchase the JSTOR General Science Collection to provide web-based access to a digitized archive of back issues of scholarly core journals in traditional academic disciplines.</td>
<td>$5,250 (FY 2001)</td>
<td>$3,750 (Future FY’s)</td>
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2. Project Description

- The JSTOR General Science Collection would give GSU students access to 1.4 million journal pages, covering a total of 800 journal years. Nine important journal titles are a part of this latest phase of the JSTOR collection, including the *Philosophical Transactions of the Royal Society of London*, which began publication in 1665; *Science*, first published in 1880; and the *Proceeding of the National Academy of Sciences*, which started in 1915. Other titles include *Scientific Monthly* and *Proceedings of the Royal Society of London* in the areas of biological sciences, mathematical, physical and engineering sciences. These titles are to be released in portions over the course of the year 2000.

- JSTOR is a web-based archive that provides access to back issues of core scholarly journals in traditional disciplines. The complete backfiles of core scholarly journals, many dating from the 1800s, have been digitized and made available by subscription through JSTOR. Originally conceived by William G. Bowen, President of the Andrew W. Mellon Foundation, JSTOR was established as an independent not-for-profit organization in August 1995.

- Pullen Library is a Charter Participant in the JSTOR program and already has access to many back issues of scholarly journals in a variety of subject areas such as mathematics, sociology, political science, finance, education, and literature dating back to early 20th century. Phase II, the General Science Collection, will provide added value to our archival collection and enable Pullen to provide electronic access to GSU students to information formerly available only in print or microform.

3. Relevance to Regents Guidelines
The use of technology funds to purchase an electronic archival database to support the instruction and scholarship of Georgia State University students is within the guidelines governing the use of technology fees as defined in Appendix F Item “1: “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

4. Justification of One-time Funding Requirements

Adding the JSTOR General Science Collection to the library electronic resources is a one-time archive fee of $5,250.

5. Continuing Funding Requirements

The continuing cost to Pullen Library as a Charter Participant in the JSTOR Program for this collection would be an annual cost of $3,750.

6. Accountability of Funds

The contents of JSTOR will be cataloged, and the catalog serves as the inventory for the Library’s Collection.

7. Additional Funding Required, Non-Technology Fee

N/A

8. Impact on Computing/Network Infrastructure

There would be increased network traffic to library electronic resources but it should be able to be handled by the current computing infrastructure.