**Strengthening the LSU Libraries as a critical infrastructure component of the IT initiative**

**Part I.  FY 2001-2002**

> **Phase I.**  Back files of *Web of Science*:  **(These costs would be one-time, nonrecurring)**
> The University has previously funded other back files and researchers will benefit from have more back files of the *Web of Science.*

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| Web of Science, 1970 to 1983 | $135,000 |
| Science Citation Index Expanded database, 1945 to 1969 | $120,000 |
| Total | **$255,000** |

> **Phase II.**  In order to strengthen the holdings of research materials for faculty in IT-intensive areas as well as to provide materials that aid in better preparation of students to enter the IT-intensive workplace the LSU Libraries seeks funding of **$225,000** per year to acquire appropriate electronic journals. These journals are produced by commercial publishers and sold as subscriptions to academic libraries.  Contracts for these electronic journals with the publishers provide for long-term access and in some cases require that the libraries also continue their subscription to the print edition of the journals.

> Addition of appropriate journals to the LSU Libraries will assist in attracting top faculty in IT intensive and related fields and will strengthen teaching and research.

> **This would be a recurring budget item and as inflation impacts the cost of these journals, we would need additional supplemental funding.**

**Part II.  FY 2002-2003**

> **Phase I.**  An active role in publishing electronic journals is essential to strengthening LSU's national academic standing.   To achieve this, the LSU Libraries proposes developing an office to initiate and support LSU-based e-journal publications.  During FY 2001-2002, the Libraries will develop a plan to produce journals in electronic format that will be created and edited by LSU faculty.  The feasibility of involving student participation in the project will also be explored.

> **Phase II.**  On completion of the feasibility plan and a business plan, the Libraries intends to request for FY 2002-2003 approximately $525,000 in funding to implement and support creating the journals. The final funding amount will be determined by the Phase I plan.

> Implementing an e-journal program provides an opportunity to strengthen the University•s reputation in the national academic arena. Bringing in faculty from among the University•s targeted strong departments as editors and contributors would further enhance this project as well the resulting e-journals. Also, once the operation is established with staff and

equipment in place, the program will then build on its experience and most likely require less financial support

All access for LSU faculty, students and staff will be free. An appropriate access fee will be charged to other institutions. The electronic journals will be promoted via the Internet and at scholarly conferences. They will be as accessible as technologically possible through adaptation of current standards such as the Open Archive Initiative.

Funding will be needed for one library faculty member, one teaching/graduate assistant, one library associate staff member (staffing funds total, $100,500 per year); computer equipment and software (total, $324,500 per year); and compensation for faculty editors (total, $100,000 per year). Editors' compensation would average $20,000 per editor per year but may be more or less depending on discipline.

Establishment of LSU electronic journals will provide more publication opportunities for LSU faculty and graduate students, will train faculty and students how to create and maintain electronic journals, and will serve as models for other institutions. Their real value, however, lies in their potential to provide LSU with a recognized academic reputation in the realm of scholarly publication. Creation of these electronic journals will then contribute to attracting and retaining outstanding faculty and students, and better prepare both for future research and the IT-intensive workplace.

**This would be a recurring budget item and supplemental monies would be necessary as costs increased.**