Henry Ford College
Application for Funding through the Technology Investment Fund

Project Director: Joyce Hommel   **Date:**   **9/20/2016**

Department: **TLS-Eshleman Library**   **Division:**   **Teaching and Learning Services**

1. Please describe your project as specifically as possible. Include, but do not limit yourself to, answers to these questions:
   a. What do you propose to do?

   This request is to fund the second part of the pilot purchase of Proquest's Discovery and Electronic Resource Management Tool, Summon-Intoda. This new functional tool, which is now partially implemented, is providing a significant improvement to the existing library access points (important as we venture toward online learning) by streamlining the search across all of the databases into one search and leveraging the broadest searching capabilities to bring back greater search results sets. The second part of the implementation is the management and analysis tool which is used to determine cost effectiveness for electronic purchases and a significant selection tool for collection development. It further provides the library with comparative best practices purchasing data needed to appropriately select new materials to be added to the collection.

   b. Why do you propose to do this?
   Until this last summer, students at HFC were required to individually search each database in order to find appropriate resources for their research. This outdated mode of research has been significantly surpassed in the last ten years through the development of electronic resource management tools (ERM) and interdisciplinary discovery layers that provide intelligent access to all of the library's owned resources as well as shared access to broader research from other agencies. This discovery layer was implemented during the last year and is now functioning for students through the "Let Summon Search It All" search interface. The ability to determine relevance in the search results along with the increased sophistication in cross-pollination of searching fields allows for the serendipitous identification of new connections. These discovery layers provide entry into new information so that the focus is no longer on the search, but rather on finding and analyzing information resources. The next step in this pilot is to fully implement the management functions that provide for cost-effective database selections by de-duplicating titles, providing assessment on returns on investment, and providing a mechanism for subscriptions tracking and recommendations. The final tool in the package provides a collection selection process whereby the existing library collection is compared against the recommended titles from the national standard "Resources for College Libraries" – a subject listing of titles that is compiled by experts across the nation as appropriate for various types of college libraries. Currently under construction, these two areas will allow for a robust electronic management system that better services the needs of the students while also maximizing the return on investment for databases. This book analysis tool allows the participating library to make better selections and bring the collection closer to a nationally recognized standard while preserving the individual

curricular needs of the institution. In total, the piloting of this product is bringing the management of the library's electronic and book collection into current best practices while also easing access to materials for students both virtually and in the library by broadening their search results.

2. How many unique students will be served each academic year (Fall through Summer) by your project? "Unique students" refers to unduplicated headcount. Provide detail (course numbers, titles, and enrollments, for example).

> *The requested pilot project will not only help every student using the library, but it will also significantly assist faculty, staff, and public users who are accessing library resources. Because the user will now be able to see books, magazines, images, streaming videos, and DVD's in one search result from across all of our resources, as well as have referrals to other search terms and definitions – the impact on the user experience is expected to be exponentially better. Further, the inclusion of the book analysis tool within the package provides an objective standard for selection decisions. It allows the library to gain greater faculty input on selection decisions while preserving national standards for excellence. Finally, the ERM function will allow for better decision-making for electronic resource purchase (by far the largest part of the library's materials budget) thus broadening the selection of materials that can be made available to all constituents.*

> *While the second phase will provide even more data, this year we were already able to determine that one vendor, Gale, received 868,863 individual searches between July 2015 and June 2016. Further, we have identified duplications in purchases (resulting in elimination of some unnecessary subscriptions) as well as areas of weakness resulting in the recent review of a Culinary Arts and Hospitality database.*

3. Please provide your project's budget. Address each of the questions, or meet each request, listed below.
   a. What will be purchased (including model numbers, if appropriate), and what will it cost? Include amounts that are committed from funds other than the Technology Investment Fund, and indicate the source of those other funds.

   > *The Software to be purchased will include:*
   > - *($28,465) Year Two Intota Foundation Release (includes Summon, 360 Link, Intota Assessment and Intota ERM with DDA api) with Syndetics for Summon Bundle and Books In Print*

   b. Where will funds for future maintenance needs, consumables, and such come from?
   > *Presuming a successful pilot of the product and demonstrated increased usage of the library collection, the future funding for this product will become a part of the library's operating budget. It is also expected that there will be savings in other areas that will allow for increased purchasing power from the existing collections budget thus further extending the quality of the products we are able to provide for our students.*

c. Attach any support for your budget (quotes, for example) to this application, and indicate here what is attached. (Bid is attached. Please note that we received bids for similar products from Innovative – the company that provides our online catalog - that were $10-20,000 higher per year for the product lines offered and did not provide as many useful tools for our library needs.)

d. Rank your needs so that the Technology Investment Committee will have guidance should only partial funding be available to recommend.

The pricing herein is for a package deal and as such cannot be broken apart without significantly increasing the overall price. It would not be prudent to consider it in pieces as the whole package is not only cheaper, but also provides the tools needed in order to effect real improvement on our offerings and collection management.

4. Regarding project location and equipment security, please address each of the questions, or meet each request, listed below.

a. Describe specifically where items to be purchased will be located or installed. Include room-layout diagrams if appropriate.

This is a fully hosted system that will be located through the vendor's servers. Information is uploaded and downloaded similar to our Library catalog through Innovative.

b. Indicate the status of any necessary approvals for using the space in which items will be located or installed.

This project has been approved and is fully supported by the Director of TLS if funded.

c. Who, specifically, will do the installation?

Because it is a fully hosted system, installation is not necessary. That said, there is a set of downloads and mapping that is done collaboratively between the Serials Librarian (Clark Heath) the Cataloging Librarian (Vicki Morris) and the Vendor. This process normally takes about 2 months as it is iterative and provides the foundation for all future additions and changes.

d. How will equipment purchases be secured?

No new equipment is purchased through this project.

5. How, specifically, will you determine the success or shortcomings of your project?

The true test of the success of this product purchase will be measured in the increase usage of purchased electronic databases, the increased circulation of materials, and the increased quality of the selection of materials aligned with curricular needs. After St. Clair County Community College installed this system in their library the Director said:

"Our library has grown four times the size it was when I took over two years ago and usage is up over 685% in terms of full-text materials accessed and used," shared Director of Library Services, Christopher Rennie. "We are proud of what we have accomplished here, library foot traffic is up almost 20%, and off-campus usage is up astronomically."

The system is currently installed in over 16 institutions in Michigan (including all the major universities) and among those, Kellogg, Lansing, and St. Clare County Community Colleges.

Please submit this form and any attachments to the chair of the Technology Investment Committee by the date you have been given. If you are submitting this form electronically, please combine any

attachments into a single PDF. (This application form may be submitted as a document separate from the attachments.)