**FY 13 Highlights: Supporting Teaching and Learning in New Ways**

Today’s students and faculty bring ever-evolving research needs, expectations, technology and assignments into the library. Group study, multimedia production facilities, remote access and just-in-time research instruction are in demand. This report highlights how Tisch Library is responding to our current community.

At the same time, the 2012-13 academic year was focused on our future community. We reached out to dozens of students, faculty, and administrative units as part of a renovation planning process. Clear priorities have emerged for how the building can be adapted to become a 21st century library (see sidebar).

I hope these pages provide a view of our current activities and the impact these services have. I invite you to contact me with questions, concerns, or suggestions.

Best,
Laura C. Wood
Director of Tisch Library

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<thead>
<tr>
<th>BY THE NUMBERS</th>
<th>FY 13</th>
<th>CHANGE FY 12</th>
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<tbody>
<tr>
<td>Total expenditures</td>
<td>$12,674,197</td>
<td>↑ $522,032 (4%)</td>
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<tr>
<td>Collection expenditures</td>
<td>$7,621,376</td>
<td>↑ $377,051 (5%)</td>
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<tr>
<td>Circulation</td>
<td>192,360</td>
<td>↓ 70,005 (-27%)</td>
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<tr>
<td>Website page views</td>
<td>1,103,149</td>
<td>↓ 1,372,364 (20%)</td>
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<tr>
<td>Instruction sessions offered</td>
<td>383</td>
<td>↑ 77 (25%)</td>
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**PRIORITIES FOR RENOVATION**

1. Increased solo & group study spaces with a more defined separation between them
2. Expanded technology offerings & integration of technology into a variety of locations & modes
3. Reinvention of service points for access to expertise & collections
4. Creation of a long-term strategy for collection locations
Digital Design Studio and Media Center

Accomplishments:
In FY13, the Media Center’s Digital Design Studio (DDS) saw a 40% increase in lab visits and a 33% increase in circulation of camcorders. With little in the way of marketing, the existence of the facility, peer recommendations and 29 instructional workshops to nearly 700 students drove this activity.

Media Center Manager Richard Fleischer attributed popularity of the DDS and Media Center services to the fact that Tisch has, “…realigned resources to meet real needs.”

Challenges:
- Meeting growing demand (20 courses supported in FY2013).
- Addressing complex technology needs, e.g., currently Engineering students who are using both graphic design and geographic information systems software can’t work on both aspects of a project in the same lab.
- Hiring 2 new Digital Media Technologists to staff the DDS in FY2014: with a second staff member, we’ll extend the availability of expertise in the lab and increase the number of courses supported.

“The streaming video allows students …greater focus and to engage with material with a sharper critical eye than if they could only view materials in the library. This is an essential service.” – Arts & Sciences Professor

Lab visits ↑ 40%  Camcorder circulation ↑ 33%  685 students trained
286 classes used streaming service ↑ 17%  over 62,000 video views

Support for Research Data Management

Increasingly, faculty researchers applying for federal funding from agencies such as the NSF, NIH, and NEH, are required to develop and submit plans for how they plan to organize, share and preserve data.

Tisch’s Data Management Services Team has partnered with the Grants Management office to offer faculty a grant proposal review service with the goal of ensuring that Tufts researchers have identified all data formats and how data will be stored, preserved and made available.

Tisch Library – 2012-2013 Highlights
Faculty Partnerships

In addition to offering **383 course-related library and research instruction sessions to students** last year, Tisch librarians partnered with faculty to provide in-classroom research instruction for a variety of courses. Librarians assisted with assignments and facilitated the creation of new course materials. **Here are some examples:**

**School of Arts & Sciences**

Professor Colin Orians (Biology) and Communications and Media Studies program director Julie Dobrow invited Science Research and Instruction Librarian Regina Raboin to join a Tufts Innovation grant that they received for an Environmental Communications class. Raboin reviewed the archives of Lois Gibbs, a community activist for the Love Canal, which had been gifted to Tufts, and worked with Dobrow to develop a content analysis assignment using the collection. Raboin also attended each meeting of the course.

*Working in collaboration with Classics Professors Gregory Crane and Marie-Claire Beaulieu, Cataloging and Metadata Services Librarian Alex May instructed a master’s student in Text Encoding Initiative (TEI) Guidelines and extensible mark-up language (XML) to describe and display electronically the text from, *Commentarii in librum primum Iliados Homeri, auctore Ioachimo Camerario*, a 16th Century commentary on Homer’s *Iliad*. Said May, “The resulting work really set [the student] apart from the competition when he was interviewing for jobs.” The thesis is accessible via the Perseus Project and the Tisch catalog.*

Humanities Bibliographer and Coordinator of Special Collections, Christopher Barbour, has adopted a hands-on approach to research instruction and fostered a “humanities lab” environment that brings students and faculty in direct contact with materials in Tisch’s special collections. One of seven course-based workshops Barbour facilitated in FY 13 was a partnership with Professor Alicia Rankin (History) for the History of the Book. Barbour and Rankin engaged students in discussion about relevant materials in Tisch’s special collections and created a primary source analysis assignment, which offered students the opportunity to work with important texts in their original forms.

For the Theories and Methods course, Professor Karen Overbey (Art History) and Chao Chen, a Humanities Research and Instruction Librarian, co-designed an assignment on developing and proposing a research topic. Chen led periodic, in-class workshops that illuminated pathways for students to “use what they already knew” about a topic using the course syllabus as an entry point to the scholarly and popular dialogues on the subject.

**School of Engineering**

While embedded in the Electrical and Computer Engineering (ECE) Senior Design Project course, Librarian Karen Vagts, led the production of the Electrical and Computer Engineering Design Handbook, a Capstone project.

“Karen spent enormous time creating the structure of the handbook, generating the project template and instructions; she mentored and nurtured the students by discussing research topics, assisting them in identifying authoritative sources, and instructing them on utilizing the engineering literature to obtain information. She met with the students at Tisch Library and came to class on many occasions to explain the process. Most important, on her visits to class, she took time to present the relevant context and why this assignment is critical to their engineering career: to know how to find information and to do so quickly and efficiently.”

**ILL: Collections are better meeting user needs, based on Interlibrary Loan statistics. We borrowed fewer materials (↓17%) and loaned more Tufts items to other universities (↑41%).**

Tisch Library – 2012-2013 Highlights
Social Science Data Research Support

In response to the growing integration of social science data into the curriculum, Tisch Library designed a Social Science Data Librarian position and hired Joshua Quan after a national search. Quan partners with faculty and librarians in the social sciences to support the discovery of social science data and the use of statistical computing software. STATA and SPSS software will be available at Tisch beginning Fall 2013.

Access to Major Research Libraries Worldwide

As a result of Tisch Library’s new membership in the international SHARES program, AS&E students, faculty and staff now enjoy visiting scholar status at a large number of leading research libraries throughout the world. Membership also confers special resource sharing status that includes delivery of resources not traditionally shared, such as rare books and manuscript collections. Selected members include: Columbia, Johns Hopkins, New York University, Princeton, Stanford, U Penn, and Yale.

New eBook Collections

Tisch Library has greatly expanded access to digital texts by its membership in the HathiTrust, a large-scale collaborative repository with over 10 million volumes contributed by major research libraries. Public domain content (pre-1923) is full-text, and post-1923 materials are available for full-text searching. In addition, those with a Tufts login can download the PDF of public domain materials and build a personal collection. Other new e-Book collections include selections from Harvard University Press, Springer, Elsevier, Wiley, and Oxford University Press.

Digital Asset Management Partnerships

The Technical Services department partnered with Digital Collections and Archives (DCA) and Tufts Technology Services (TTS) on phase one of a project to significantly expand our ability to collect, preserve, and provide access to digital objects through the Tufts Digital Library. As a result, we’ll be better able to manage and promote scholarship created by Tufts faculty and students. The Technical Services department also collaborated with Geographic Information Services (GIS), a unit of TTS located in the Tisch library, to improve discoverability of new GIS data. More than 2,000 data layers were described and vetted for improved accessibility via the Tufts Geospatial Repository.

On-Demand Access to Research Collections

In an effort to meet our users where they are, Tisch Library initiated a new “Scan & Deliver” service that makes it possible for faculty to remotely request electronic copies of scholarly articles from print journals owned by the library. The positive feedback received from faculty has accelerated the library’s plans to offer this service to the entire Tufts community beginning this fall.

SCAN & DELIVER: 625+ PDFs Delivered to Faculty During FY2013 Pilot