INTRODUCTION

The 21st century university library is both a virtual and a physical space for intellectual exploration and the acquisition of knowledge – a network of information that far exceeds the boundaries of the walls of the building and one that is ubiquitous throughout the spaces in which a student leads her/his life. The physical space of the 21st century library is a vibrant learning space where students collaborate, create, study, and explore an ever-growing world of ideas and information in every format – digital, audio, video, print and beyond. As the library’s role as a repository for the print book diminishes and as digital books, e-journals, streaming video and audio are the preferred format of today's learner, university libraries must re-purpose the spaces previously occupied by millions of print books, which are now available electronically or physically from other regional libraries. These new spaces require careful design with student learning as the outcome, are embedded with the constantly changing technology of the day, and provide attractive, modular and mobile furnishings to meet the learning styles of the 21st century student in higher education. The Dr. Martin Luther King, Jr. Library (King Library), a partnership between the University and the City of San José is a dynamic joint-use library in the midst of the transformational change.

JOINT LIBRARY

The Dr. Martin Luther King, Jr. Library is a joint university and public library created by the collaboration of San José State University (SJSU) and the City of San José. The total physical circulating collections of the joint library are available for checkout by members of the university community and the general public. Most service desks in the King Library are merged service units where members of the public and the university may access assistance in using the resources of the library. Although services and access to physical collections are open to all and staffed in a merged fashion, the collections themselves are located on distinctly different floors and retain the home institution’s ownership insignia. The operation of the joint library is guided by the Agreement for Ownership and Operation of the Joint Library Building (1998) and amendments. All changes to the physical spaces of the building must be negotiated and agreed upon by both parties. This has not precluded modifications to the building during the ten years that the library has been open, nor will it in the future. It does, however, require consultation, deliberation and agreement by both parties.

STRATEGIC OUTCOMES MOST IMPORTANT FOR SJSU

SJSU President Qayoumi states his top three priorities as follows: Number One - Student Success; Number Two - Student Success; and Number Three - Student Success. Student success, retention and graduation are the strategic outcomes most important to San José State University. The SJSU Retention and Graduation Initiative Report (2011) reinforces the
University’s commitment to improve student progress towards graduation and to help under-represented students complete college. In this report, the library’s collections, services and instruction in information literacy are highlighted as integral to student success. The University's Strategic Plan 2017 identifies five major goals for the university. These are 1) Unbounded Learning; 2) Spartan Pride; 3) Helping and Caring; 4) Agility through Technology; and 5) 21st Century Learning Spaces. The University Library has this year drafted the University Library Plan 2017 to align with the University’s goals. The library services and collections support all of the goals, notably Unbounded Learning, 21st Century Learning Spaces, and Agility through Technology. Enhanced learning spaces within the King Library also support Spartan Pride and Helping and Caring.

San José State University is a national leader in the exploration of alternative delivery of educational content to students. An increase in the number of online courses, as well as current collaborations with Udacity and EdX are evidence of the University’s commitment to the transformation of the delivery of education. The library is a key support for all academic programs, both face-to-face instruction, as well as online instruction. The library’s aggressive move to e-books, e-journals, resource sharing, and streaming video and audio, positions the library to continue to support all faculty and students regardless of the mode of educational delivery. In addition to student success, the library supports faculty success in teaching, research, development of courses, identification of online educational resources as alternatives to costly print textbooks, grant proposal development, legal use of copyrighted materials, and the curation and dissemination of faculty scholarship.

CURRENT STATUS OF LIBRARY RESOURCES AND SERVICES

The joint King Library physical collections (both owned by the public library and the university library) number over 1.6 million print volumes. Of that total, over 1.3 million volumes are owned by the university library. The university library print and digital collections support all of the academic departments in the eight colleges: College of Applied Sciences and Arts, College of Business, College of Education, College of Engineering, College of Humanities and Arts, College of Science, College of Social Sciences, and the College of International and Extended Studies. Library resources in print and digital formats support all programs, with an increasing number of digital resources available in all disciplines. Some disciplines continue to rely more heavily on print monographs, namely those disciplines falling within the humanities, arts and social sciences. Even in these disciplines more and more is being distributed in digital format every year, making maintenance of both print and digital collections essential.

Collections are housed on the nine floors of the over 475,000 square foot building. The lower level (33,767 square feet of usable space) of the library contains close to 69,000 linear feet of compact shelving, now housing back files of print periodicals (most now available in digital databases licensed by the university library), government documents many now available freely in digital format, outdated print indexes, historical children’s collection and storage for academic affairs and special collections. With the appropriate withdrawal of some of these duplicate materials, the King Library compact shelving could be made available for print book storage of materials from the upper floors of the library,
thus freeing space for student learning and collaboration. Although most of the materials housed in this compact shelving is owned by the university library, the public library also uses the space for storage of little used materials and use of the space (if any were to be available) by surrounding CSU libraries would require negotiation with the SJPL.

The first floor (21,198 square feet of usable space) of the King Library houses the current bestsellers, new books, media, and children’s books owned by the public library. The third floor (37,520 square feet of usable space) of library houses the majority of the public library collections, including all of the fiction, nonfiction and foreign language materials of the public library’s downtown branch. The second floor (25,049 square feet of usable space) houses the combined print reference collection. The fourth floor (18,650 square feet of usable space) houses the university’s educational resource collection. The fifth floor (14,036 square feet of usable space) houses both university and public library special collections and the university’s music collections. Floors six (33,239 square feet of usable space), seven (34,886 square feet of usable space) and eight (35,183 square feet of usable space) house university collections, with the majority of the space allocated to book stacks. Although there is sufficient room to house the current collections with some room for growth, the collections are extremely impacted in some areas, with empty shelving in other areas. A shift of the collections to more evenly distribute the books throughout the stacks is cost prohibitive, and not considered cost efficient, since the circulation of university print books by university students and faculty continues to decline while the use of e-books increases dramatically.

In order to commence a thoughtful and consultative de-selection and re-location initiative in compliance with SJSU Academic Library Policy S03-5, the SJSU library will need additional funds to support the analysis of the collection, the physical pulling of books for de-selection or move to storage, the removal of bibliographic records from the integrated library system (online catalog), the physical processing to withdraw or relocate, and the move of the books. Additional costs will be incurred to take down selected stacks from the upper floors of the library, to repair or replace carpeting, install new lighting (lighting is now attached to the shelving), purchase new furnishings, embed technology, and design service areas for academic support services new to the library space. Importantly, the service of an interior designer, with experience designing student learning spaces, is needed to design newly created library student spaces. It is difficult to determine an accurate quote for the costs that may be incurred prior to the analysis of the collections, which will take place during the summer of 2013.

To date, three areas in the library have had shelving removed and the space re-purposed for students and other library users to collaborate and study. Those spaces are: 1) the SJSU Student Learning and Research Commons (approximately 5,000 square feet) on the Mezzanine of the Library; 2) a student and other library user collaboration and study space on the second floor (1,766 square feet) created with the relocation of outdated print indexes to compact shelving; and 3) the move of the SJSU library student computer services center to the fourth floor (650 square feet), opening space on the lower level for Peer Connections (student tutoring services) to provide services in the newly created Spartan Collaboration Room.
VISION OF FUTURE LIBRARY SERVICES AND RESOURCES

TIER ONE LEARNING COMMONS:

The University Library has identified four major initiatives for re-purposing library spaces. The over-arching goal is to create a state-of-the-art Student Learning and Research Commons environment throughout the library. Prior to the collection analysis which will indicate the degree to which the library can de-select or re-locate print books and remove book stacks, three learning commons projects can occur in spaces now ready for re-purposing. In January 2013, the first SJSU Student only space, the SJSU Student Learning and Research Commons opened on the Mezzanine level of the library. This was accomplished at relatively low cost because new furnishings and a full complement of technology were not purchased. Still needed in this commons area are the following: Four Media Scape Collaboration Stations for students to share information among individual laptops to a common monitor ($75K); Staff modular workstation, computer hardware, software and printers ($75K); Student modular collaboration tables to replace stationary tables ($75K); Digital Signage ($75K); Total: approximately $300,000.

The second space ready for re-purposing to a learning commons environment is the fourth floor of the library. Currently, this floor houses the Educational Resource Center which contains state approved textbooks for K-8 public schools. The State of California will resume the approval process for K-8 textbooks for the 2015-2016 school year. In the interim, deliberations are underway regarding the move of this collection to the seventh floor where the rest of the education collection is housed. This is in response to the College of Education faculty’s request that all education collections be located in one area. The SJSU Student Computer Services Center which checks out laptops and digital tablets was moved to this floor a year ago. Still needed for the Fourth Floor Learning Commons are the following: Enhanced lighting and electrical work for technology and charging stations ($245K); Student modular collaboration tables to replace stationary tables throughout the fourth floor ($100K); Digital editing stations with large monitors and furnishings ($100K); Mac workstations and PC workstations with large screen monitors and multi-seat furniture per station ($100K); Construction of modular student presentation room and student technology trainer consultation room ($100K); Removal of stacks holding the educational resource collection for re-location or de-selection after consultation with the College of Education ($5K). Total: approximately $650,000.

TIER TWO LEARNING COMMONS:

The King Library currently has 40 group study rooms. These rooms are furnished with table and chairs only, with no technology or even white boards for collaborative work by students or other library users. The re-purposing of these rooms into smart collaboration and presentation rooms would provide LCD screens, audio-visual equipment, projection and recording devices, video camera, digital meeting room software (to lock and book rooms) and room-use signage ($850K); Construction of two glass-walled student collaboration and presentation rooms with 40” monitors, high-end collaboration software,
audio capabilities and teleconferencing ($500K); total $1,350,000 (the number of meeting rooms re-purposed can be decreased if required by the budget).

TIER THREE LEARNING COMMONS:

Tier Three re-purposing projects would be possible after the de-selection of print books, either for withdrawal or for re-location to the lower level compact shelving, or to nearby California State University campus libraries with automated retrieval storage units. Sections of floors six, seven and eight could be re-purposed into learning and research commons with collaborative technology stations, digital editing stations, mobile workspaces, enhanced desktops, a presentation studio, student and faculty lounge spaces and staff assistance spaces. **$3M Plus**

**These are ball-park cost estimates and do not include the costs for a design consultant, university facilities fees, or other costs. Cost estimates will be gathered as funding is identified. The requirements of the joint library operating agreement will necessitate the services of an interior design consultant so that the look and feel of the library furnishings remains consistent.**

STUDENT ACADEMIC SUCCESS SERVICES:

Student Academic Success Services (SASS) is located in a number of different locations across campus. There is a growing synergy between library services and SASS and many possibilities exist for creating service areas for these services within the library. The first attempt at doing this occurred in April 2013 with the provision of library space to Peer Connections (student tutoring services) and will be evaluated over the next year. Discussions with other academic support services will commence in the coming academic year including the Writing Center. Repurposed library space is possible particularly on those floors of the library designated as university space. (Please see attached list of SASS units).

CURRENT STUDENT SUPPORT AND COMMUNITY SERVICES IN THE LIBRARY

University (external to the library) Organizations located in Library:

- SJSU Peer Connections
- Center for Accessible Technology
- Martha Heasley Cox Center for Steinbeck Studies
- Ira F. Brilliant Center for Beethoven Studies
- Sourrisseau Academy for State and Local History

San Jose Public Library Organizations:

- Partners in Reading (literacy and adult tutoring)
- Books Aloud (volunteer reading of books for visually impaired)
- Lawyers in the Library
• Social Workers in the Library
• Tax Assistance in the Library (seasonal)

Jointly Sponsored:

• On Fourth Café (Spartan Shops)
• Friends of the Library Bookstore (supports King Library special projects)

May 22, 2013