Library and Learning Resources Committee
Annual Report to Missouri S&T Faculty Senate
April, 2012

The Missouri S&T Library and Learning Resources Committee (LLRC) met twice during the 2011-12 academic year.

Members -- Library and Learning Resources Committee		
Chair:	Gearoid MacSithigh	*Mech & Aero Engr*
	Akim Adekpedjou	*Math & Stat*
	Michael Bruening	*History & Pol Sci*
	Jun Fan	*Electrical & Comp Engr*
	Wei Jiang	*Computer Science*
	Ed Malone	*English & Tech Comm*
	Tom Schuman	*Chemistry*
	Alexey Yamilov	*Physics*
Council of Graduate Students:	Arpana Murthy / Hari Hara Kumar Chaluvadi	Fall Semester / Spring Semester
Student Council:	Dalton Gibbs	

Meeting 1: September 15, 2011
- Elected Gearoid MacSithigh as Chair
- Reviewed historical library acquisitions budget data. The prices of materials continue to rise. Rolla benefits from centralized UM database purchases, but pays a share of the total cost. Chancellor Carney and Provost Wray provided $100,000 as one-time money in FY11. For FY12, this was converted to rate money, thanks (in part) to the letter of support from the LLRC. Some of these funds were used to purchase Films on Demand.
- Journal pruning process (low-use journals) went well; Library can consider requests for new titles at the same time cuts to low-use journals are proposed.
- Heard Maggie Trish presentation about S&T dissertations and theses and how these fit with the goals of Scholars' Mine. The Library believes there are too many theses being kept "on hold" for too long a time. Library has gathered data about how peer institutions process electronic theses and dissertations (ETD).
- Discussed requiring students to submit theses and dissertations to Scholars' Mine and any ramifications. Our peer and regional institutions are doing this, and the Library is working with the Office of Graduate

Studies and the Office of Sponsored Programs on a proposal. Maggie was interested in the thoughts of the LLRC and in securing their support. Concern was raised regarding theses with patent-pending work, proprietary information, or published or future articles. The library is aware of these concerns and has a system in place to handle these in the current environment. With the help of our partners in Sponsored Programs and Graduate Studies, the Library hopes to improve and extend those protections.

Meeting 2: April 11, 2012
- While Andy's retirement has been announced for August 2012, the Director search has been delayed by budget uncertainties. Current plan is for Maggie Trish to (again) serve as Interim Director. Maggie knows the office and its functions exceptionally well.
- Library conducted a user survey in January. Follow-up focus groups were completed this week. We are still in the data analysis stage, but many respondents requested more study space, library purchase of textbooks, more online journals, fiction, more computers (IT responsibility), and more connectivity (including wireless printing).
- How can the Library best communicate with faculty?
  - Plan and hold open forums (one or two--teaching and research) to disseminate Library survey results
  - Perhaps partner with CERTI as a "brown bag" session
  - Possibly utilize Dr. Krishnamurthy as information channel for announcements, especially to reach research faculty
- Print journal weeding process (Fall, 2012)
  - Reduce duplication by moving journals available in electronic form to UM Library Depository (Columbia)
  - Inform all faculty of what has been selected for removal
- Book weeding, too (Fall, 2012)
  - Library is responsive to requests from faculty to modify recommendations for both journals and books

- Library information background for Chancellor Schrader's orientation
  - Summary (Copy attached—see pp. 4-5)
  - Total Library Expenditures per Student FTE (Comparison Graph of TRU peers, Other UM Libraries, and Boise State University) (NCES 2010 data) (Copy attached – see p. 6)

On behalf of the Missouri S&T Library and Learning Resources Committee.
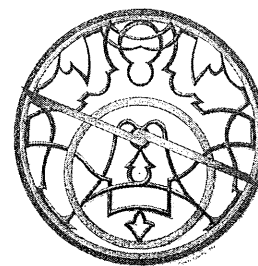
Respectfully submitted,

Andy Stewart
Library Director

Attachment 1: One-page summary of Library prepared for Chancellor Schrader, April 2012

Attachment 2: Graph showing comparisons of "Total Library Expenditures per Student FTE" for UM campuses, TRU peers, and Boise State University (based on National Center for Education Statistics (NCES) data, 2010)

LIBRARY AND LEARNING RESOURCES
CURTIS LAWS WILSON LIBRARY, MISSOURI S&T
APRIL 2012

PEOPLE
- Nine professional (masters' degree) librarians, 12 technical support staff, one admin assistant
- Three frozen positions (2-5 years duration); Library services are constrained
- Director Andy Stewart will retire in August 2012

LEARNING RESOURCES AND SERVICES
- Physical and digital collection
  - 32,000 electronic journal subscriptions, more than 100 databases, and more than 50,000 electronic books supplement the 470,000 volumes in the print collection
    - *Summon*, a multi-database search engine, makes these resources seamlessly accessible
- Visits to the Library last year totaled more than 353,000
- UM System Libraries have an extensive history of cooperation—for example, using shared UM resources to leverage the spending for the greatest impact on student/faculty researchers
- Previous strong financial support from the Chancellor's Office has resulted in continued rapid growth of *Scholars' Mine*, S&T's institutional repository. The Library's active pursuit of campus scholarly content has freed the faculty of the need to self-submit and has produced a viable scholarly repository. *In 2011, Scholars' Mine received over 173,000 visits.* Lack of funds to replace outdated and aging scanning equipment continues to be problematic, resulting in delays and the inability to scan certain documents.

BUDGET
- General Revenue Allocation (FY12)
  - $1.28 million (salaries, benefits, & E&E); $1.52 million (materials)
  - Endowed Funds Income (FY11) ~ $53,700
- Providing a dedicated Library Fee or portion of an existing fee would fund library technology, both for student use and to further support teaching and learning
  - No current direct funding exists to support any library technology

FUTURE
- Renovate library to create a Learning Commons, with the goal of continuing to make the Library more user-accessible and user-friendly
  - 2011 Program Study produced planning documents and preliminary drawings for major interior renovations
  - 2011 Cost Estimate: $17 million
  - Renovation would allow the move of more student-related services (perhaps the Writing Center or a new Student Success Center) into the Library, and relocate unrelated units such as the Video Communications Center and radio station KMST to suitable locations
- Enhance *Scholars' Mine* – Include S&T patents; Mandate submission of electronic theses/dissertations; Revise campus dissertation/thesis hold policies

Total Library Expenditures per Student FTE
Missouri S&T, vs. TRU Peers, Other UM Libraries, and Boise State U.
(Source: NCES, 2010)

Institution	Value
Stevens	337.04
AL–Huntsville	369.74
Boise State U	419.25
Missouri S&T	434.55
NJIT	460.53
Clarkson	463.79
FL Tech	470.22
UM-SL	502.22
Rensselaer	527.33
CO Mines	575.52
GA Tech	604.74
UM-C	675.90
UM-KC	732.06
MI Tech	822.87
Worcester	896.85
IIT	903.93
NM Tech	1,122.75
MIT	2,413.32
Cal Tech	2,699.55

S&T on-campus enrollment has grown from 5,768 (Fall 09) to 6,520 (Fall 11) ~ 13%