

University Library Committee  
Wednesday, October 12, 2022, 3:15–4:45 p.m.  
Milner 311 Conference Room

The meeting started at 3:05 p.m. and was adjourned at 4:24 p.m.

Attendees: Andie Baker, Martin Engelke, Sue Franzen, Genevieve Fritz, Mariah Harris Guang Jin, Claire Lieberman, Dallas Long, Tobias Pret, Rachel Scott, & Robin Trost

Guests: Steve Koehler & Paul Unsbee

1. **Approval of Minutes.** September minutes were approved. Long shared that minutes are archived on the library webpage. As chair, Pret will need to write a senate report at the end of the academic year.
2. **Committee Chair Election.** Guang Jin made a motion for Tobias Pret for chair and Martin Engelke as vice chair. Claire Lieberman seconded. The group voted with all approving. No objections or abstentions.
3. **Presentation on New Technologies at Milner Library.** Paul Unsbee and Steve Koehler presented new technology at Milner Library. *3D Printing & 3-D Scanning*. 3-D printing is well-used by faculty and students. However, some faculty had physical items they wanted to copy. 3D Scanning was historically cost-prohibitive, but cost has come down allowing Milner to purchase a 3D scanner. Currently it is just offered to faculty and graduate students for research purposes. Webform on the library homepage is available for individuals to submit, which begins a conversation about needs including a consultation with Steve and potentially being involved in actual scanning, depending on requests. Larger, bulky items can be picked up, but special arrangements need to be made. Pret asked if it has been used. Unsbee replied that 3D scanning is very new, starting just this fall semester. Pilot occurred in the spring with a faculty member in CSD. Jin asked about the limitations of 3D scanner. Unsbee said two different modes are available depending on the size of the item. No smaller than 1” and no bigger than 7.5” cubed for easy mode. Handheld scanning can be done for items multiple feet in diameter, up to two feet cubed. Pret asked for maximum 3D printing size. Steve said 9” cubed by volume but can be larger depending on special requests. One of Milner’s 3D printers is dedicated to faculty requests. The other two scanners are used primarily for student requests. Pret asked about the cost to the library of 3D printing. Unsbee explained library provides materials for free. Engelke asked about printing protein images and how to create a file. Unsbee said files would need to be converted into OBJ, STL, or 3FM files. Pret asked about advertising for 3D scanning and printing. Unsbee said that he has been doing presentations around campus, there is information on the library website, article is being written, and it’s being promoted through subject librarians. Pret asked if word of mouth would be helpful. Long encouraged it. Unsbee offered the slide deck, which includes links to information on the webpage. Unsbee said Milner has had record-breaking 3D printing requests from students as a result of Milner Open House. Unsbee offered different examples of items that have been 3D printed. Koehler did a demonstration of the 3D scanner with sample video scan playing in the background. Some items need to be sprayed with grey mat archival spray for the camera to scan properly. Outdoor settings are difficult for scanning because of the light. Jin asked about the color of scans. Unsbee said items are printed in one solid color, but library does have twelve different colors to choose from. Items can be broken apart and different pieces can be printed in different colors and then glued together. Engelke asked about support for 3D software. Unsbee suggested Roy Magnuson as a contact on campus who might be

able to assist with 3D software. *Milner Floor Four Drop-in Offices*. Unsbee then talked about the floor four drop-in offices that contain USB-C hub monitor, power, keyboard, mouse, and whiteboard. Eleven offices are available. Pret asked how much technology costs. Unsbee said approximately \$300. Martin asked if the spaces are first come, first served. Unsbee indicated that is the case. Pret asked if additional study rooms with technology like the ones on floor four would be added. Long said there are funds through the Provost's Office for student-facing technology. *Floor Five Group Student Pods*. Two new study pods are available on floor five. No technology within one of them (except a whiteboard), but the other has a collaboration station. Pret suggested that the study rooms be bookable. Fritz shared that she likes that rooms don't have to be reserved but perhaps during finals it would be a need. Long said it's possible four additional pods will be purchased. *Additional Library Technology Topics*. Jin asked if the library still has a ULab. Library still does have a computer lab, but it's no longer called a ULab and usage is dropping since students often use their own devices. Jin talked about special statistics software that students have difficulty downloading if they are Mac users. Unsbee said library does have specialized software in the computer lab in partnership with college technology teams. Long asked what other technology or software students would be interested in. Fritz said she is excited about the new study workstations on floor four and suggested using social media to get the word out to students as well as creating posters outside the rooms explaining uses. Fritz also suggested talking to peer tutors, Visor Center, and other student services partners. Unsbee shared that the new technology was actively marketed during the Welcome Week open house. Long shared using Ange Milner image to market to students.

4. **Other Questions and Comments.** Long asked what topics students would like to see on the University Library Council agenda. Fritz asked for informational sessions about voting as well as more actively promoting library services and resources at Pawsitively Stress Free. Pret asked the whole group what they would like for future meetings. Trost said a tour of the library, perhaps including going through the motions of checking out materials or using some services to discover pain points. Long said ethnographic research was supposed to be started but COVID hit. Scott shared Dr. Alex Ketchum is the keynote speaker for Open Access Week. Dr. Ketchum will present at noon on 10/25 via Zoom on the topic of feminist and accessible public scholarship. Additional news posts will be shared including promotion of ISU ReD. Scott encouraged people to celebrate Open Access Week. Pret asked if articles in Digital Measures are automatically added to ISU ReD. Scott said that in feedback from campus surveys faculty as saying they would prefer to use ISU ReD instead of Digital Measures, unless they can speak to each other. Martin asked if scholarship is in one open access platform it could also be shared in another. Scott said library welcomes resources published on multiple open access sources.
5. **Meeting Space.** Pret asked about possible alternative meeting spaces. Long suggested hybrid meetings.