

University Library Committee Minutes
Thursday, 30 January 2017
9:30 – 11:00 AM
D. H. Hill Library

Members

Walt Wessels, Chair; Richard Bernhard; Craig Brookins; Gabriel Firestone; John Gadsby; Robert Golub; Nicole Guisewite, Pedro Huebner Dos Reis; Chad Jordan; Mitchell Moravec; Susan Osborne; Ed Sabornie.

Staff

Carolyn Argentati, Deputy Director of Libraries
Wendy Scott, Associate Director for Organizational Design and Learning
Josephine McRobbie, Assistant Director and Chief of Staff

Guests

Lauren Di Monte, NCSU Libraries Fellow
Adam Rogers, Emerging Technology Services Librarian
Mira Waller, Associate Head, Collections & Research Strategy
Markus Wust, Digital Research and Scholarship Librarian

1) Faculty and Student Collaborations in the D.H. Hill Library Visualization Studio - Mira Waller, Associate Head for Collections Strategy; and Markus Wust, Digital Research and Scholarship Librarian

- D.H. Hill Library Visualization Studio (East 2nd Floor, South Tower) is an integral part of the Libraries' Visualization Services. This room is particularly useful for those who have a wealth of data to display and analyze. The official capacity is 24 people. The room includes 12 projectors (3 on each wall), to create a 360-degree display across all four walls. It can be operated centrally by desktop computer, or by up to 4 laptops plugged into each wall.
- The Viz Studio has been utilized for teaching and research by 51 faculty members, from 26 distinct departments, in 6 colleges.
- Viz Studio usage over time totals 563 hours, and breaks down as 54% teaching use, 19% events, 16% presentations, and 11% research use.
- Examples of presentations include the Gale Multimedia Contest final presentations, as well as Coffee and Viz events.
- Visualization spaces can also intersect with other emerging technologies, such as making 3D renderings of items that are shown large-scale on screen in the studio.

- Case study with Dr. Shea McManus (Anthropology): Dr. McManus has utilized the studio to display and interpret ethnographic materials such as video and audio interviews, photographs, and fieldnotes, in an immersive environment. The IS 393 project including consulting with Dr. McManus about integration into curriculum, student introduction to presentation software, presentation testing and troubleshooting, integration of Libraries' collections into presentations. Students have been overwhelmingly enthusiastic about this new presentation space and potential for future projects.
- The Libraries provides content creation support for the Viz Studio such as reusable and sharable templates, in-class tech support, technology instruction in classes, and peer examples to spur use and faculty imagination.
- Next steps and future directions are to continue the integration into curricula across disciplines, analyze usage, continue outreach, and refine content acquisition and creation workflows.

Questions and Discussion:

- Has the Libraries looked into a larger space? A larger space would be desirable, and the Libraries is interested in exploring this possibility further as part of the D.H. Hill Stacks Renovation Project. It is unclear at this point whether the Viz Studio will close during renovations.
- Are faculty on Main Campus interested in using the Hunt Teaching & Visualization Lab? The Hunt spaces are larger, but many students are based mainly on Main Campus, and it would be difficult for them to come over to Centennial for multiple sessions each semester.
- What is the difference between the two spaces? There are significant difference between the Teaching & Visualization Lab (capacity: 40) and the Hill Visualization Studio. T&V is larger and provides 270 degrees projection. Hill is smaller, provides 360 degrees projection, has a lower barrier of entry to use, and has lower resolution and less refined bleed between projectors.
- Is there a plan to make it a Mac-compatible space? There are workarounds for the full screen usage, and Mac laptops can plug into each of the four walls to display.

2) Teaching and Learning Opportunities in the NCSU Libraries Makerspace Program - Adam Rogers, Emerging Technology Services Librarian; and Lauren Di Monte, NCSU Libraries Fellow

- The Libraries' goal is to provide a broadly-accessible, truly interdisciplinary program of making and learning to all on campus.

- The Libraries is home to two physical makerspaces - a 3D printing service space with advanced capabilities at the Hunt Library (6000+ 3d prints to date) , and a hands-on DIY space with easy to learn tools (1750+ unique users) at the D.H. Hill Library.
- Staff have offered 40 unique workshop topics since 2015, including coding for wearables, critical making, 3D design, sewing and electronic embroidery, Arduino, Internet of Things, bookmaking, and creative coding.
- Just last semester, the Makerspace program has partnered with 17 courses (31 sessions), from a number of disciplines including the social sciences and humanities.
- The Office of Faculty Development has been a strong partner in developing relationships with faculty.
- Events like the Make-a-Thon have been a potent tool to introduce students to the Makerspace program.
- Staff have performed targeted outreach with groups and communities such as Women in Science and Engineering and the Minority Engineering Program. The NCSU Libraries has a series called Making Space, where women in making and creative technology join us for public talks and workshops for NCSU students and faculty.
- Discussion of three collaborations in Chemistry, TExiles, and History.
- The NCSU Libraries Makerspace program is seeing rapidly increasing use and has doubled its number of users since March 2016.

Questions from Lauren and Adam: What are some new ways to connect with faculty? What new opportunities do you see for the program?:

- Education could be a strong partner, and there is especially interesting potential working with pedagogy for those with learning differences.
- Programming outside of the spaces could be a good form of outreach. Makerspace staff does perform outreach and some classroom instruction, especially with simple hands-on activities, but there are some limits to taking equipment out of the space. Makerspace staff are always willing to discuss possibilities.
- Suggestions to collaborate with the Counseling Center, CSLEPS.

3) Library Rules on Skateboards - Carolyn Argentati, Deputy Director of Libraries

- The Libraries is proposing a change to library rules related to skateboard use in the Libraries.
- Many students are bringing their skateboards into the Libraries, particularly Hill. We do not currently have storage space conveniently located outside the building.
- Skateboards are often propped up on walls, furniture, because of lack of storage, and staff have observed trip hazards.

- *RUL02.61.05, Use of the NCSU Libraries* already prohibits skateboard, skate, and bicycle use within Libraries.
- The Libraries proposes adding that bringing these items into the buildings is prohibited.
- To provide storage for patrons with these items, the Libraries proposes the Ground Control Systems “Skatedock” which is lockable and could accommodate foldable skateboards.
- The Libraries has several locations close to the entrances of each building that the University has approved architecturally.
- Proposed timing and communication: In Spring 2017 the Libraries would install skateboard racks, stock up on locks at Ask Us, perform advance communication to users and outreach to student groups, and submit the rule change to Provost. In Summer-Fall 2017, the Libraries would implement the change, continue to lend locks, and continue with ongoing communication to users.

Questions and Discussion:

- Have other departments had this same issue or possible solutions? There is a rack at the Carmichael Gym, but it does not have locks, and there is not a policy against bringing skateboards into the gym.
- What about concerns leaving boards outside during rain or snow? Staff can plan to ask other user groups about this, but the thinking is that users likely use these transportation methods less during bad weather. There may be a possibility for limited indoor or sheltered storage.
- Has the Libraries talked to students? After this meeting, the Libraries will investigate with the Student Advisory Forum, student government, and other user groups.
- Can security cameras see these areas? The Libraries will verify.
- Moved to approve by committee by WW: Approved by committee.

4) Announcements

- A member asked a question about where the D.H. Hill Stacks Renovation Project currently stands. Three architecture firms have been finalized, and in early February a designer will be approved.