



Squad Goals and Student Learning

Co-creating a New Library Space with a Student Design Team

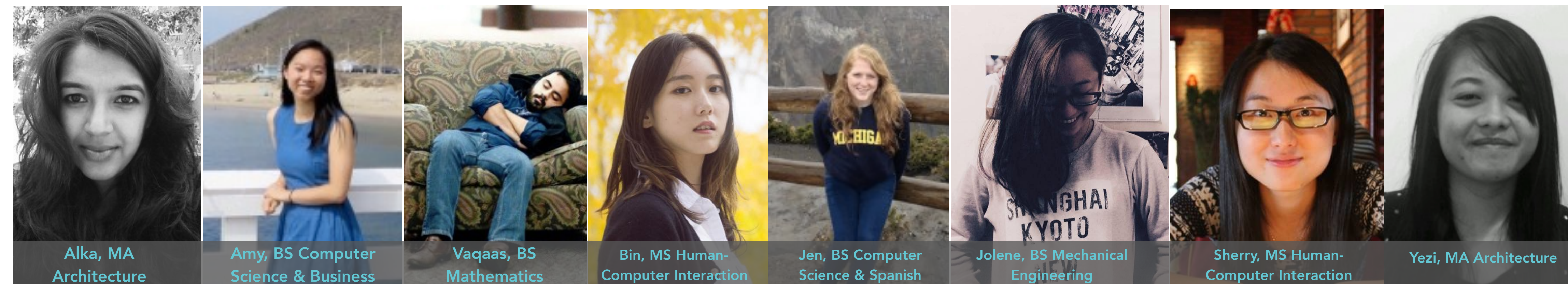


At the intersection of technology, pedagogy, and learning, the Shapiro Design Lab is a new library-based incubator space for digital scholarship and collaborative learning projects. The Design Lab is staffed by highly-skilled students who lead instruction with librarians and collaborate on library lab projects. The mission of the Shapiro Design Lab aligns with the University of Michigan's Third Century Initiative: *To intensify engaged and innovative educational experiences through academic programs and activities that expose students to the kind of complexity and volatility that they will increasingly face when they leave the University.*

Shapiro Design Lab

- A new **collaborative learning space** on the main floor of the undergrad library.
- An incubator for **digital scholarship** and **collaborative learning** projects.
- Equipped with a **3D printer**, 19th century letter press, vinyl cutter, recording booth, **prototyping cart**.
- Offering **workshops, consultations, and events** on emerging technology, digital research, and the design process **led by students, librarians, and guests**.

Our Student Design Team



8 part-time student employees with 8 majors represented
4 undergrads, 4 graduate students

Students lead **special projects**, provide **one-on-one consultations**, and **advise librarians** in the design of SDL's processes, space, and services.

Featured Projects

- 3D-reconstructed printers' blocks from Shakespeare's second quarto - **Jolene**
- Twitterbot for Special Collections Audubon collection - **Amy**
- Sleek mobile-responsive Design Lab website - **Sherry & Bin**
- 3D architectural model of Design Lab studio space - **Alka**

Students Learned

- How to apply their technical skills and design expertise in professional context.
- How to manage and lead projects with librarian and faculty collaborators.
- How to communicate and teach in a rapidly-changing environment.

Librarians Learned

- The importance of team-building and effective management.
- Strategies to facilitate successful co-creation and meaningful learning.
- The rich and rewarding benefits of student-librarian project partnerships.

Oct 2015: Form Our Squad.

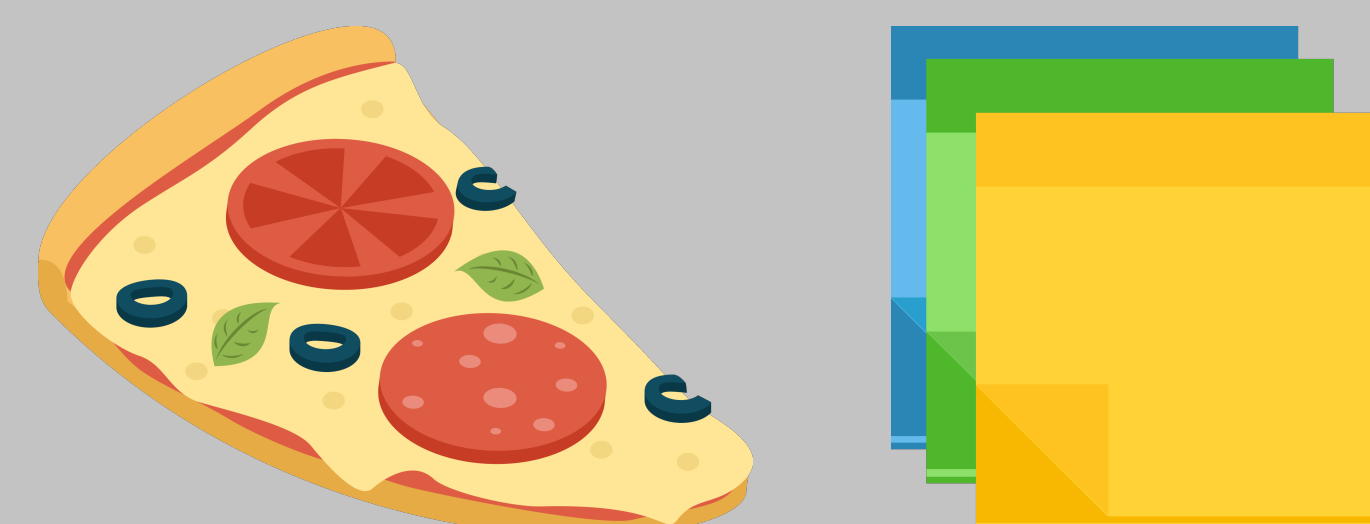
How do we turn a former computer lab into a new student-centered learning space? Recruit students with diverse expertise who are excited about working together to shape the Design Lab.



Look for different strengths, common values, and stellar service skills.

Oct-Dec 2015: Create together.

What should our space look like? What services should we provide? What do you want to learn and teach? Pose questions, prototype together, and establish the grounds for student leadership in the design process.



Pizza & Post-It Meetings

Jan-Apr 2016: Facilitate projects.

Connect your team to service and experimental learning opportunities. Screen projects and pair students with librarians and faculty to provide consultative, technical, and design support. Perform regular check-ins to track student and project progress



Librarian - Student - Staff - Faculty Collaboration