Student and Staff Collaborative Makerspace
Hello!

Jean Ferguson
Learning and Research Communities Librarian

Owen McGrath
Associate Director, Teaching & Learning Spaces and Operations
Short History of the Moffitt Makerspace

FA’14-FA’15
Library, ETS & SAIT Focus Groups w/Students

SU’15-FA’15
TechShop Academy & IDEO online course

FA’15
Jacobs Institute for Design Innovation opens

SU’16
b.Makerspace joins collaboration

FA’16
Moffitt 4&5, Student Tech Support Desk, & Makerspace open

SP’18
Student Technology Fund Large Proposal
PARTNERS AND SPACES
Moffitt Library

Renovation Phase One
- 4th and 5th floors
- Focus on study and group work areas

Renovation Phase Two
- 1st, 2nd and 3rd floors
- Center for Connected Learning
- Focus on curriculum innovations
- Data Science, Digital Humanities, and Arts and Design
ETS in Moffitt Library

Makerspace
- Re-purposed computer lab
- Student staff with new skill sets
- 3D printing, basic electronics, buttonmaker, ...

Instruction Lab
- Used for workshops, classes, student clubs
ARDUINO WORKSHOPS

Welcome to B.Makerspace!

What can I do here?

1. Arduino is a name for the project and the microcontroller
2. Arduino is a microcontroller board with a microcontroller
3. Arduino is a microcontroller board with a microcontroller
4. Arduino is a microcontroller board with a microcontroller
5. Arduino is a microcontroller board with a microcontroller

ELECTRONICS CNC MILLING CRAFTS

Arduino Workshop at Berkeley Library Educational Technology Services
SAIT in and out of Moffitt Library

Student Tech Support
- Expanded Residence Hall tech support at desk on newly renovated floor in library

Residence Halls
- Computer and printing centers
- Student tech support
SAIT Traveling Show

AGILITY Innovation Workshop:
Intro to 3D Printing
Discuss 3D printing and
Encourage Creativity in 3 Dimensions
Feb 8, 2016 @ 2 p.m. | B615
Sign up for free at agility-uletbridge.ca

3D Printing Workshop
Based already? Check out the
Saturday
Date: Nov 26
WORKSHOP ON VMEM

3D printed objects on the table.
B. MAKERSPACE

Moffitt First Floor

- Student Clubs
- DeCals
- 3DMC
- Blockchain at Berkeley
- FoodInno
- Robotics at Berkeley
- UAVs at Berkeley
VR Happy Hour
**Governance**

**First Year**
- MOU
  - equipment
  - space
- Makerspace student leader
- Regular meetings
- End of year workshop

**Second Year**
- Revised MOU
  - Open workshops
- Regular meetings
- Mid-year workshop
- Library Undergraduate Fellowship
Moffitt 145 and 150D
Two Sides of the Makerspace

Library & ETS
- Standardized equipment
- Staff
- Campus partnerships
- Regular hours
- Standardized services

b.Makerspace
- Range of equipment
- Student leadership
- Range of clubs
- Work autonomously
- Meetings, workshops, and events
Moving Forward

New Student Technology Fund Grant Proposal

Library Fellows work with student clubs

Engage scholars and classes
VR & AR

BECOMING HOMELESS: A HUMAN EXPERIENCE
Data Science Nexus

- MOU with student clubs
- Data assistance
- Meetings, workshops, and events
Cave

- Photogrammetry project at Hearst Museum of Anthropology
- Possible expansion to Moffitt
Thanks!

You can find us at:

Jean Ferguson
jean.ferguson@berkeley.edu

Owen McGrath
omcgrath@berkeley.edu