THE MASTER BUILDERS OF AN ACADEMIC LIBRARY MAKERSPACE

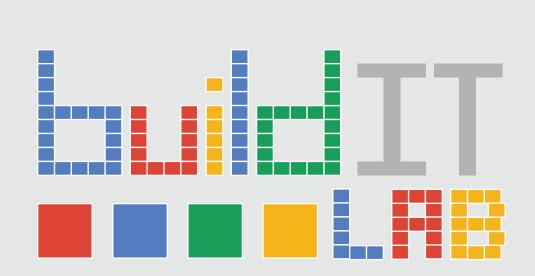


HTTP://LIBRARY.SDSU.EDU/NMC



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1. THE BACKGROUND



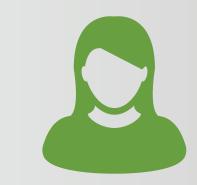
build IT @SDSU Library is a multidisciplinary makerspace run by librarians and student volunteers known as Master Builders.

The Master Builder Program started as an inexpensive staffing solution for the makerspace but has quickly evolved into a rewarding program.

2. THE INVESTMENT

You don't need a \$million\$. A relatively low financial input on technology can elicit student involvement and drive a program for DIY learning.





STAFFING

- One 0.5 FTE Librarian
- Three 0.1 FTE Librarians





3. THE ACTION

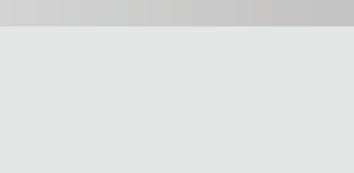
ADVOCATE (ad-vuh-kit) **n.,** a Master Builder who speaks in support of the

INSTRUCTOR (in-struhk-ter) n.,

a Master Builder who instructs others through the uses of technology

ENGINEER

(en-juh-neer) *n.,* a Master Builder who constructs tools and equipment for build IT





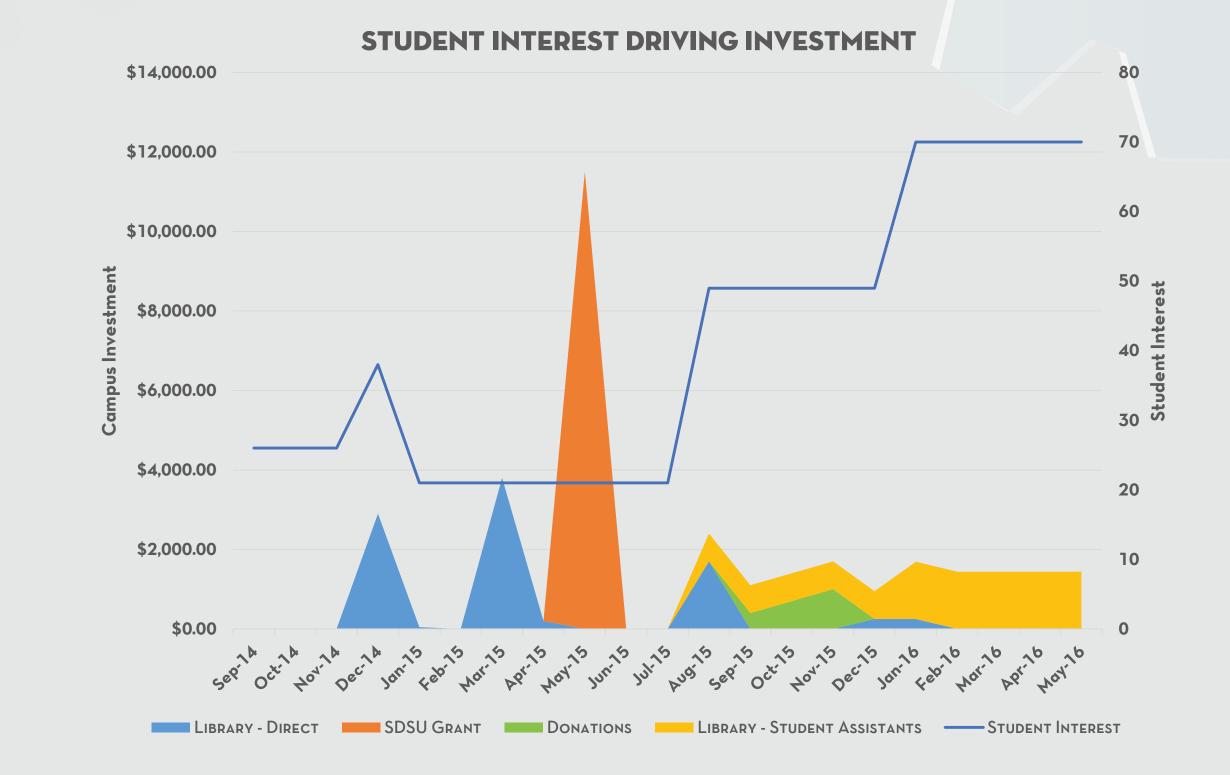


DESIGNER

(dih-zahy-ner) *n.,* a Master Builder who designs solutions for use in build IT



5. BY THE NUMBERS

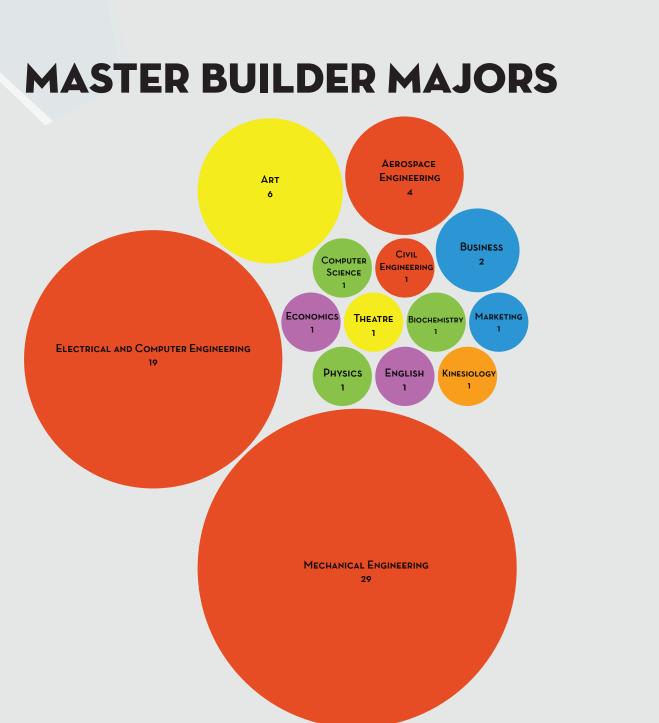


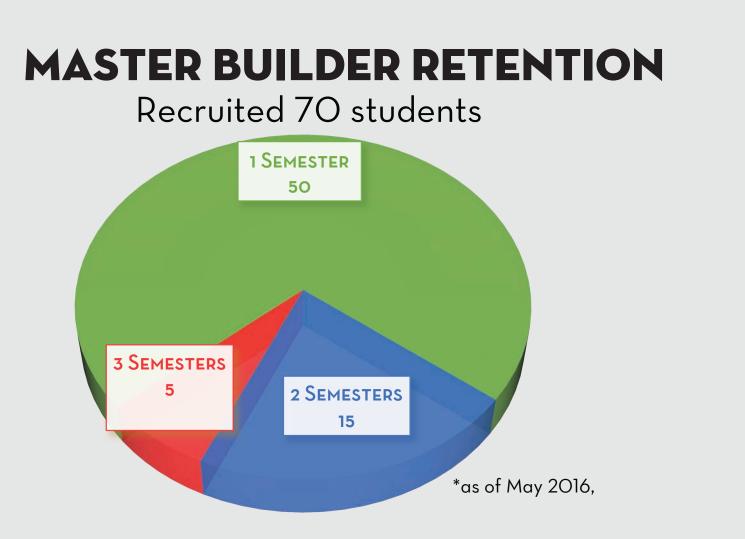
CONSULTANT

(kuh n-suhl-tnt) n.,

a Master Builder who

gives expert advice to





3D PRINT REQUESTS FULFILLED

4. THE BENEFITS

By starting small and showing value at each stage through student interest and engagement the library has become a destination for donors and campus outreach efforts to middle school students. Faculty have become aware of services through their students and have sought out partnerships. Students have a multidisciplinary space to collaborate, share and apply knowledge and build community.







