

SOCIETY OF WOMEN ENGINEERS

GENERAL MEETING 3

<http://tinyurl.com/swesignin13>

AGENDA

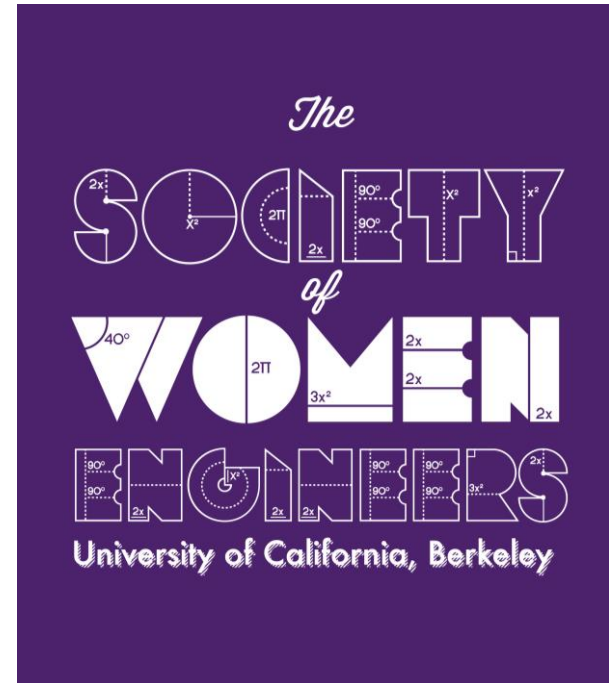
Welcome

October Events Recap

Paper Planes and Innovation w/ BI

Design Thinking w/ DEC

Food!





KARAOKE & DESSERT NIGHT WITH EWB/OSTEM

SWE SOCIALS :)





INTERSOCIETAL HALLOWEEN PARTY



OVER 140 STUDENTS AND 50 COMPANY REPRESENTATIVES ATTENDED EWI 2013



REGENTS LECTURE

OUTREACH!

SWE Science



Discovery Expo!



BALTIMORE, MD

NATIONAL CONFERENCE

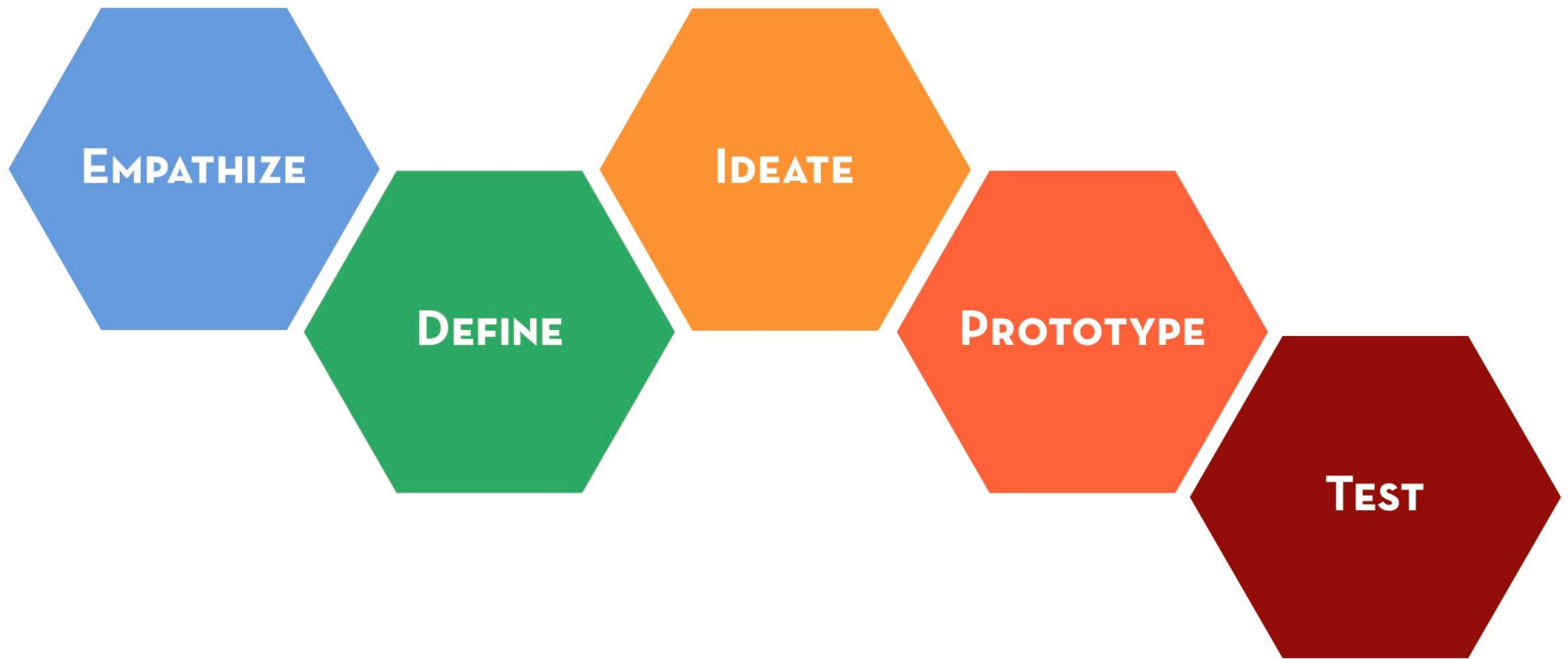


DESIGN THINKING

with the



DESIGN
ENGINEERING
COLLABORATIVE



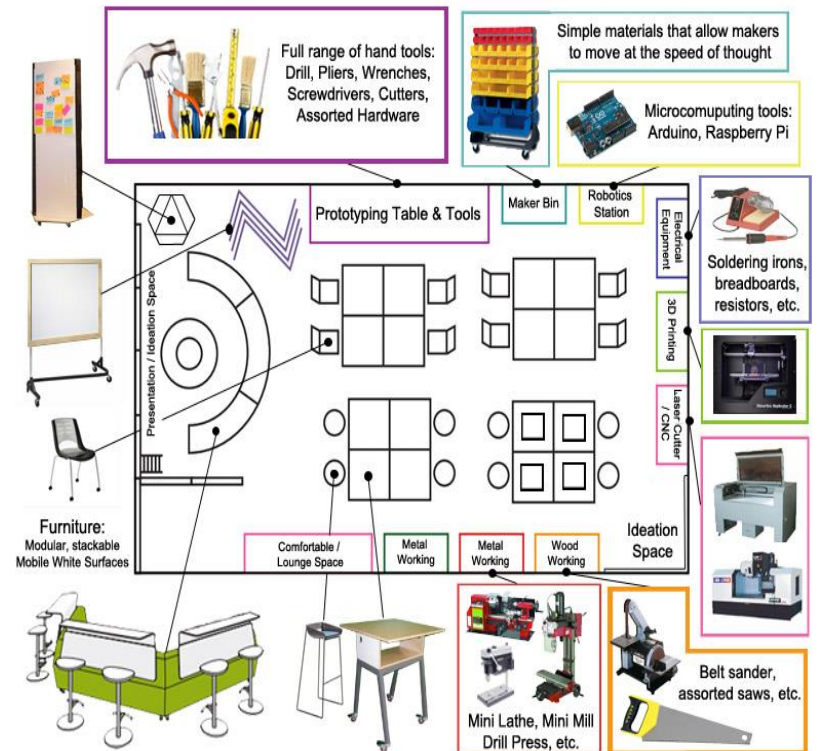
- 1) FIND A PARTNER
- 2) SHARE A STORY ABOUT AN IDEA YOU'VE HAD FOR A VENTURE OR PRODUCT. WERE YOU ABLE TO MAKE IT INTO A REALITY?
 - IF **SO**: HOW?
 - IF **NOT**: WHY?
- 3) JOT DOWN SOME NOTES ABOUT YOUR PARTNER'S EXPERIENCE



THE PROBLEM:
**TRADITIONAL CLASSROOMS ARE NOT
WELL SUITED FOR HANDS ON
ENGINEERING INSTRUCTION**

CONCEPT GENERATION

- 1) BREAK UP INTO GROUPS OF 6-8 AROUND AN IDEATION STATION
- 2) WHAT WOULD YOUR IDEAL TEACHING/LEARNING SPACE LOOK LIKE? USE POST-ITS TO CREATE YOUR OWN MODULAR DREAM SPACE LAYOUT



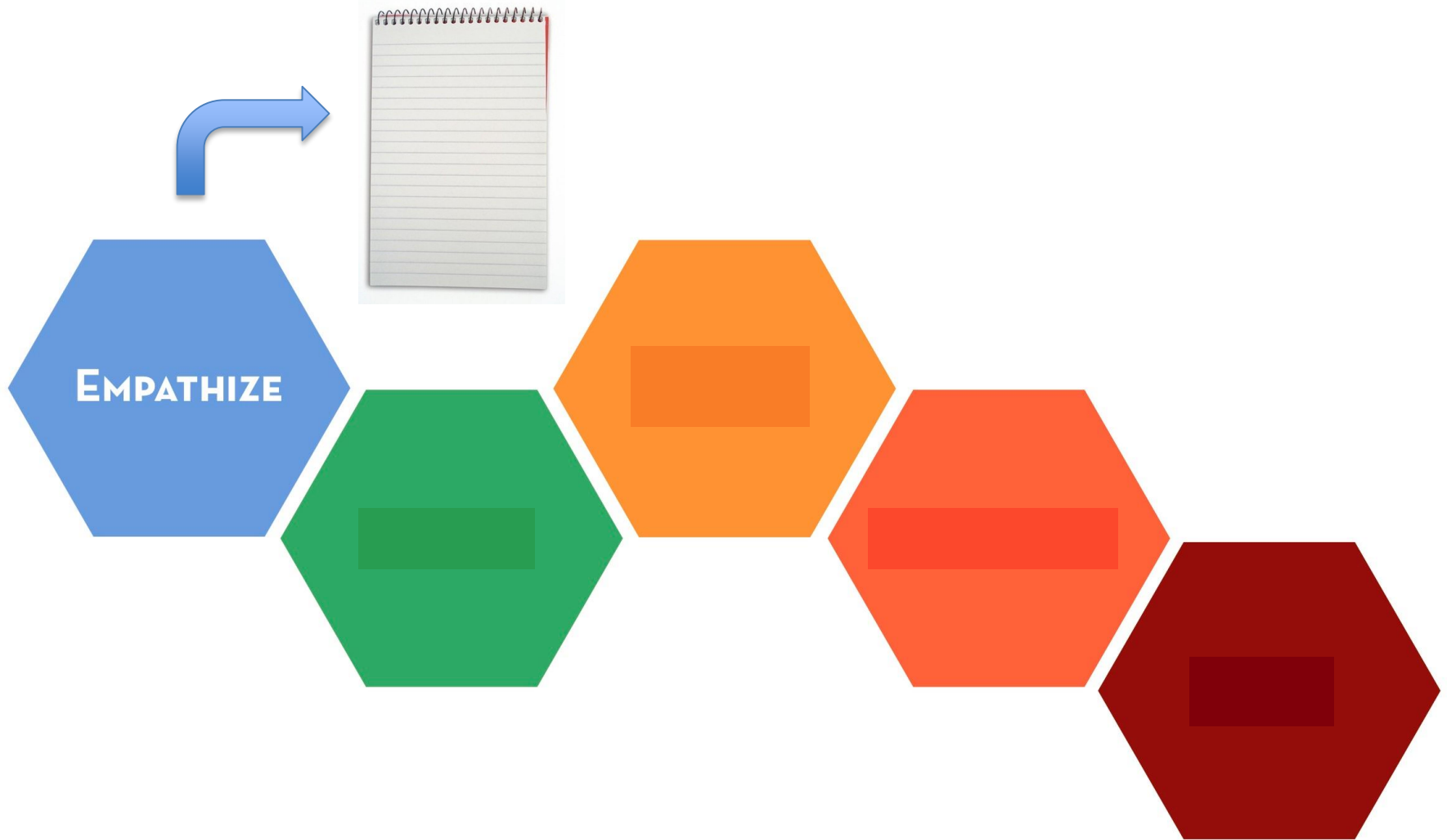
PROTOTYPING

GO AHEAD AND TAKE YOUR CREATION OFF OF THE WALL, AND SET IT DOWN ON THE FLOOR.

USE PLAY-DOH TO CREATE A LOW FIDELITY MODEL OF YOUR IDEAL INNOVATION SPACE (OR ANY PART OF IT) ON TOP OF THE LAYOUT YOU AND YOUR TEAM HAVE JUST GENERATED

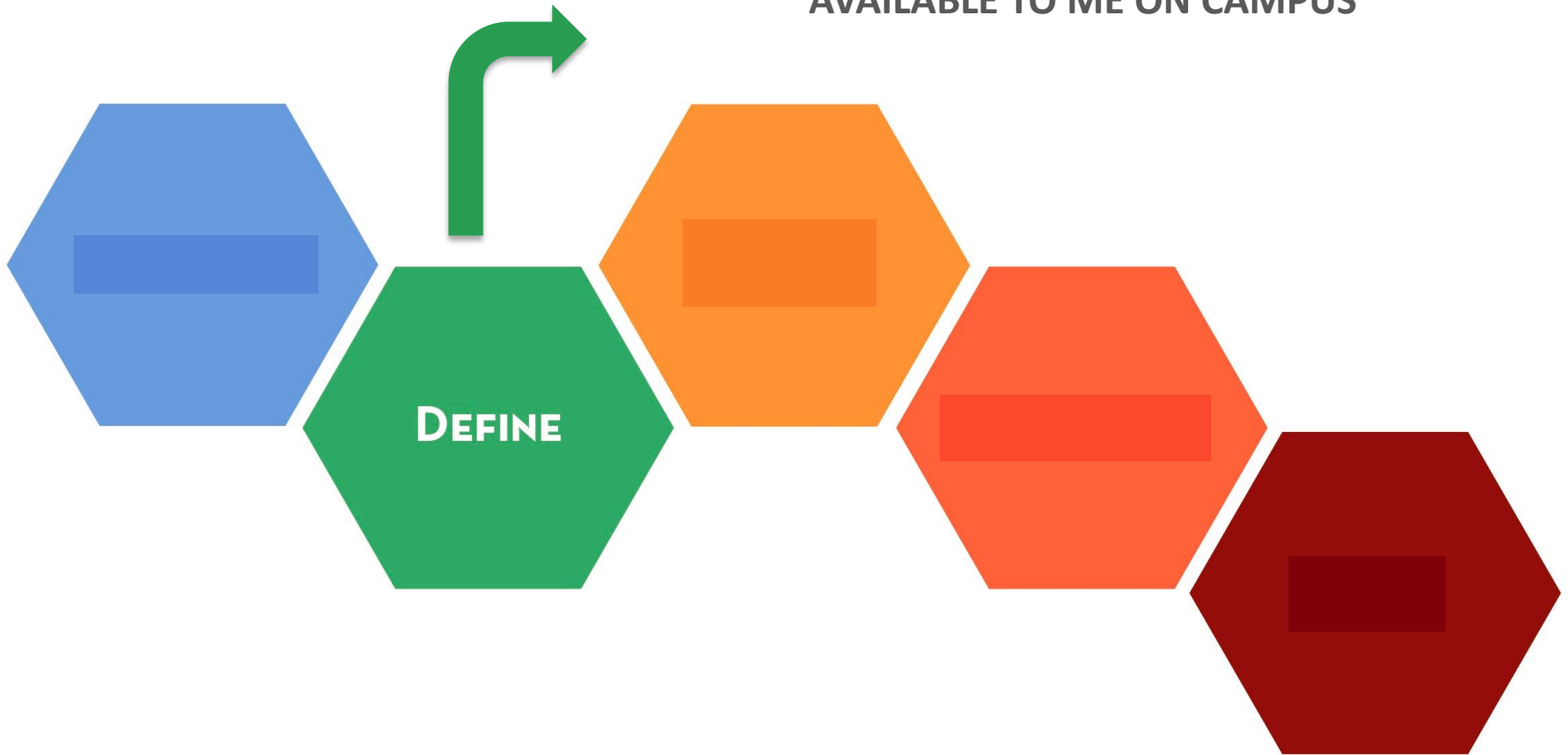


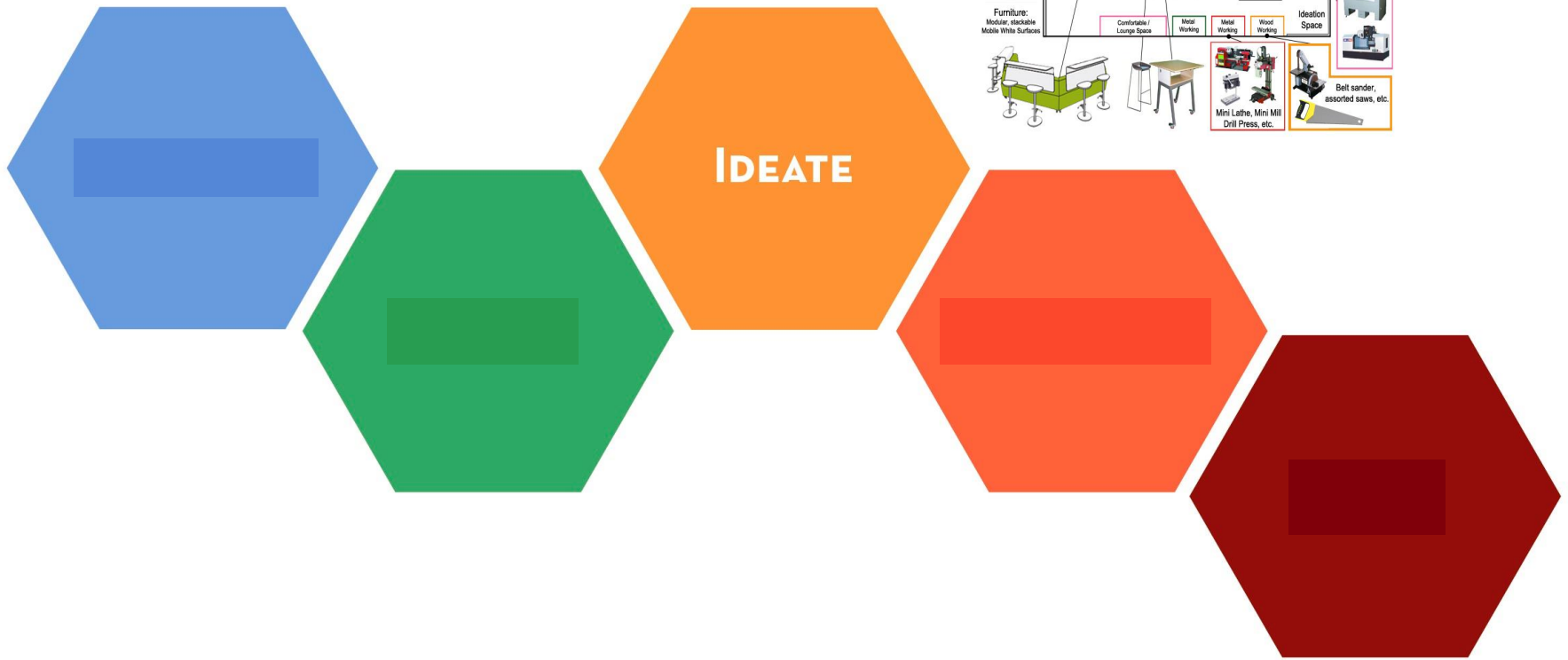
DESIGN
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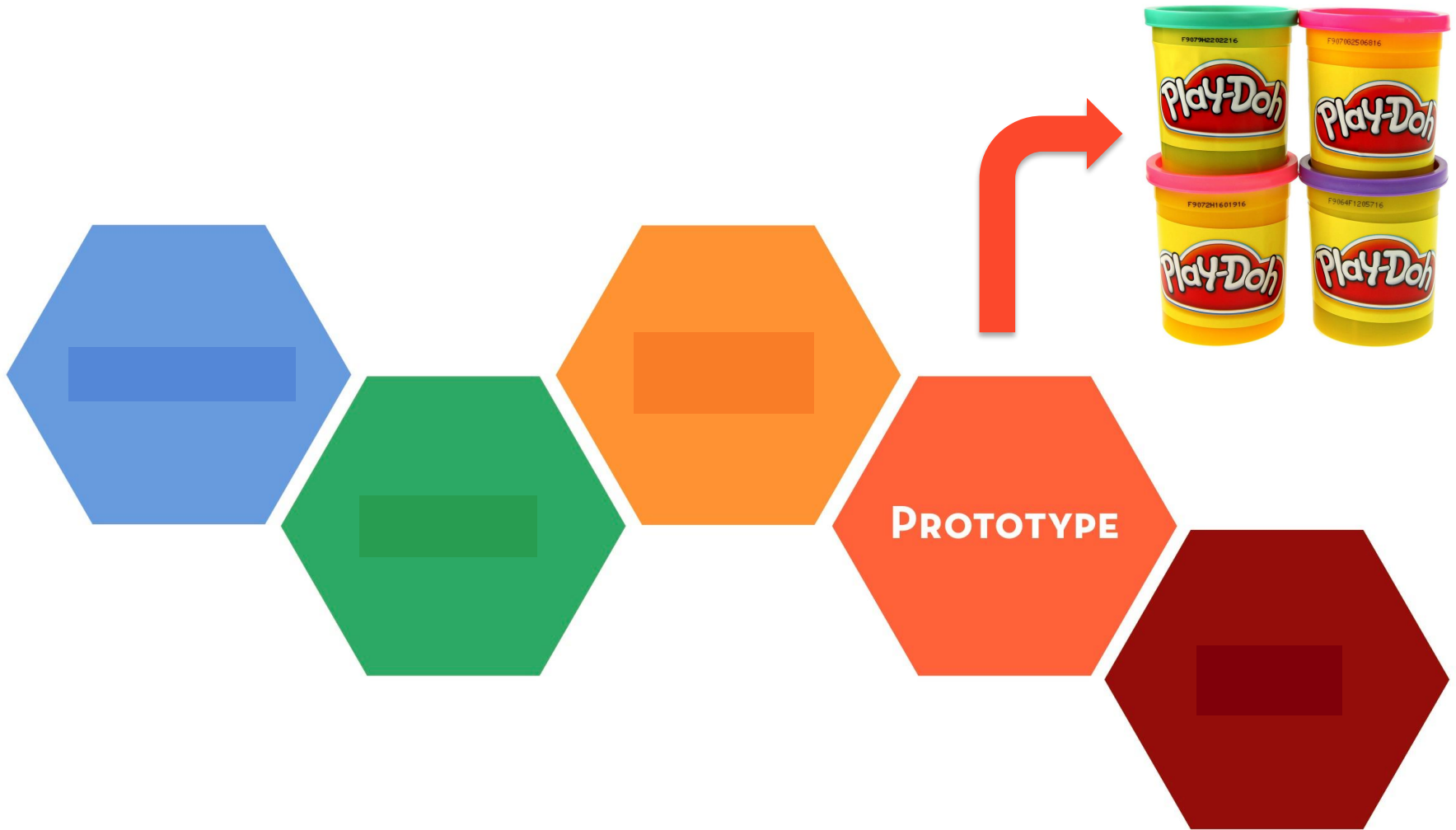


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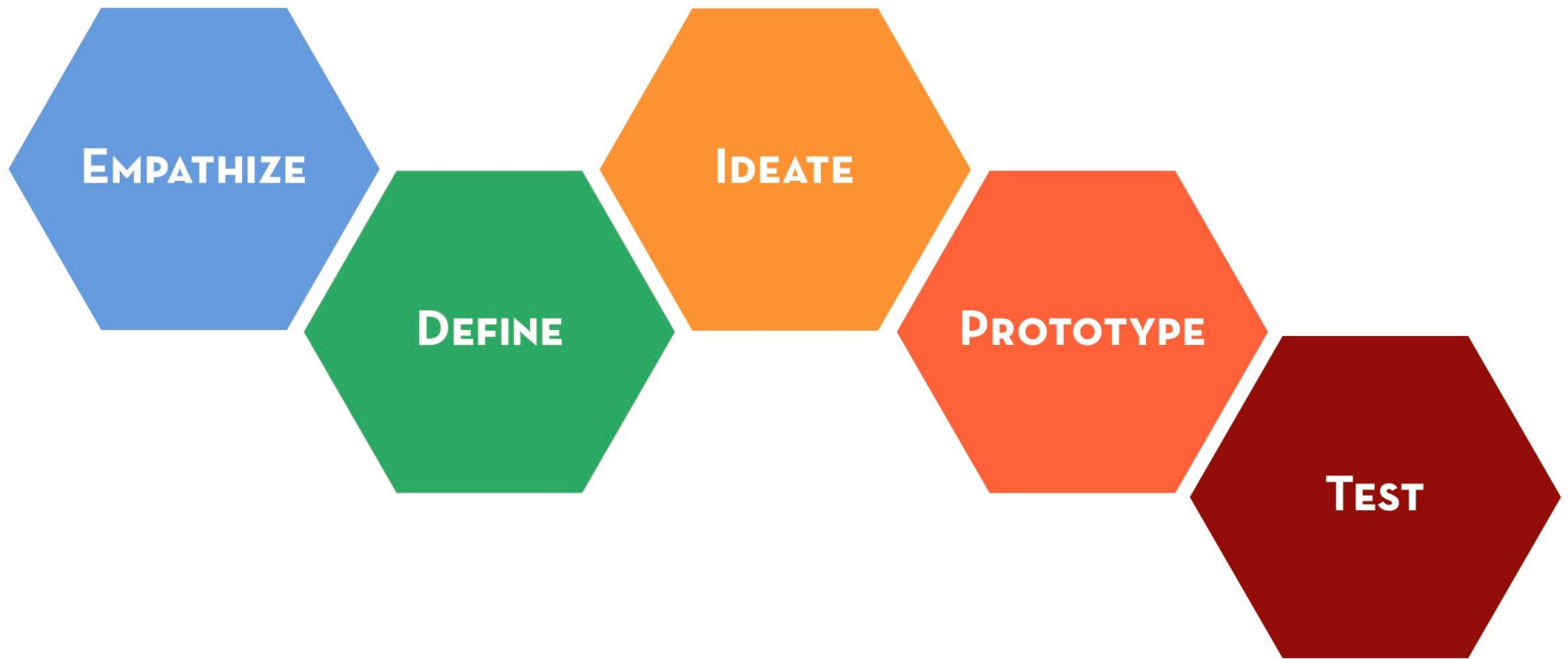
RESOURCES NEEDED FOR INNOVATION AND ENTREPRENEURSHIP ARE NOT READILY AVAILABLE TO ME ON CAMPUS







DESIGN
ENGINEERING
COLLABORATIVE





DESIGN ENGINEERING COLLABORATIVE

YOUR hub for campus invention.

For a ton of information about campus resources, send
an email to Jared or Adam.

jaredkarp10@gmail.com

aeastman26@gmail.com



Berkeley Innovation

Serena Chang
Undeclared Engineering
Class of 2017

■ Berkeley Innovation | About

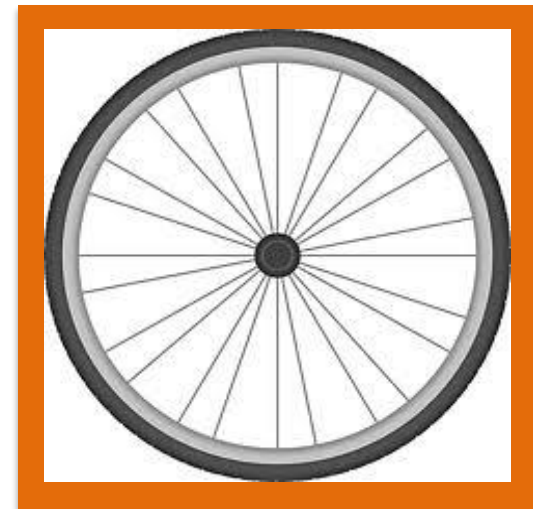
Design = Applied art

Engineering = Applied science

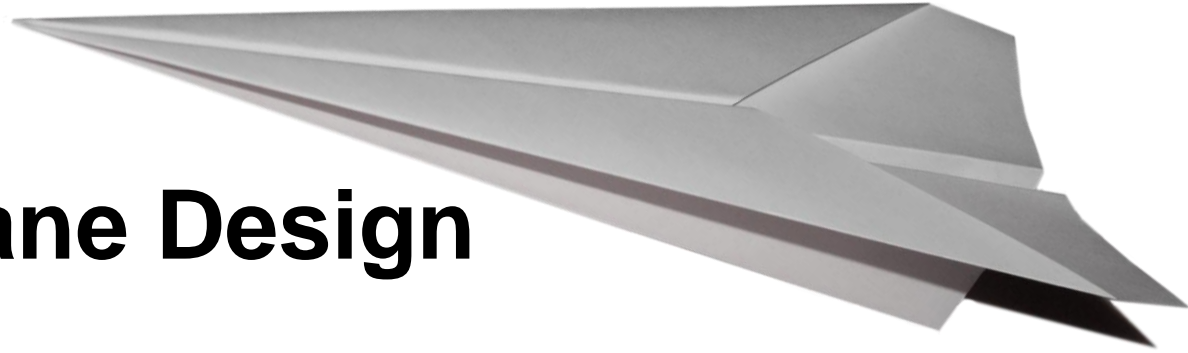
(Berkeley) Innovation = Applied creativity



■ Berkeley Innovation | Projects



■ Berkeley Innovation | Activity



Paper Airplane Design

Challenge: Design a paper airplane to make a right turn in flight using only one sheet of printer paper.

Groups of 4

5 minutes to design and build airplane

GO!