

## Maker Events

### Week of Making (June 12-19)

#### Make an LED Mood Light

Friday, June 12 – 3 PM – 5 PM.

Wells Fargo Technology Learning Center

Learn how to program an Arduino Trinket and create a circuit to make your own RGB LED mood light. Ages 8 and up. Limited space and supplies available.

Please RSVP at

<http://sdplmoodlight.eventbrite.com>



#### Intro to Electronics Workshop

Saturday, June 13th, 12 PM – 3 PM

Wells Fargo Technology Learning Center

Learn different electronic components and understand concepts such as: current, voltage, resistance, Ohms law, circuits, resistors, and switches. Please RSVP at

<http://sdplelectronics201.eventbrite.com>

#### Community Robotics Project

Saturday, June 13 - 1-4 p.m.

Maker Lab – 8<sup>th</sup> Floor

Join us weekly to help us build a robot for the library using a bStem robot platform.

#### San Diego Startup Week!

##### - Growing your Business

Monday, June 15 – 2:30 PM – 4:30 PM

Auditorium

Learn how the Security Exchange Commission (SEC) changed the rules in the JOBS Act to help startups get “crowd” funding. Please RSVP at [utran@sandiego.gov](mailto:utran@sandiego.gov).

#### Knitting Club

Wednesday, June 17– 4:00 PM – 5:00 PM

ICAN Center

Learn how to knit or make a project to donate to charities. Meet 1st & 3rd Wednesdays.

#### Startup Week Demo Night

Thursday, June 18 – 6-9 p.m.

Shiley Special Events Suite

Check out seven local startups as they demonstrate their wares and hear from General Assembly about who’s working to transform thinkers into creators through education and opportunities in technology, business, and design. Please RSVP at [utran@sandiego.gov](mailto:utran@sandiego.gov).

#### Father's Day Decals Using Silhouette Cameo

Friday, June 19 - 12-2 p.m.

IDEA Lab – 8<sup>th</sup> Floor

Learn how to make your own custom vinyl decal for you cars, trucks or tablets. Make a great Father's Day Gift!

RSVP at <http://sdpljunedecal.eventbrite.com>

### Summer of Making ( June - August)

#### 3D Printed Cookie Cutter Workshop

Friday, July 17, 3:30 PM – 5:30 PM. IDEA Lab

Learn how to make a cookie cutter and leave class with your very own 3d printed cookie cutter.

Please RSVP at: <http://sdplcookicutter.eventbrite.com>.

#### Week of Wearables

August 3-August 7, 1:30 PM – 3:30 PM. Wells Fargo Technology Learning Center

For one week, stop by our lab M-F to make some wearable electronics soft circuits, and more! We'll learn how to sew, create a circuit, and program an Arduino to make different projects all week long. Ages 10 and up. Supplies will be provided.

Limited spots so please RSVP today at: <https://sdplwearableweek.eventbrite.com>

#### 3D Selfies Series

##### (3D modeling workshop)

Friday, August 14<sup>th</sup> & August 21<sup>st</sup>, 3:30 PM – 5:30 PM. IDEA Lab

Learn how to 3d scan yourself or a friend, modify your file, and print a 3d model of yourself!

This is a 2 part class. Please only RSVP if you can attend both classes.

1st class: 3d scan using I23D Catch.

2nd class: Use Meshmixer to turn your 3d scanned images into a solid file for 3d printing.

Please RSVP at: <https://sdpl3dselfie.eventbrite.com>

#### 3D Printing Club

Monday, June 8

Monday, July 6

Monday, August 3

5:30 – 7:30 p.m.

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#### Arduino Enthusiast Meetup

Wednesday, June 17

Wednesday, July 15

Wednesday, August 19

6:30 PM – 8 PM

Wells Fargo Technology Learning Center

