

June's  
Learning Laboratory  
Workshop

# Objectives

- What is our mission?
- What do we do?
- Printing and Curriculum
- Outreach/Website
- How you can help!

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# Our Mission

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*June's Learning Laboratory advocates for a more culturally accepting society. Our innovative curriculum encourages **cultural competency in high schools**. Our service project works towards an equitable society by producing **3D printed prosthetics** for anyone in need.*



# What is J.L.L.?

Project Drivers: Mr. David Lundgren and Dr. Sowmya Anjur

# What's going on?

Where We've Gone, Where We're At, and Where We're Going.



# Cultural Competency Curriculum

- 3-day, 6-lesson curriculum
- Dives into controversial topics
  - Small group and open-forum discussions
  - Race, culture, disabilities, and spectrum related content
- Research Study
  - To be implemented in May 2018
  - Follows curriculum with pre/post survey and interview

# The Next Step

How Do We Plan to Develop Our Program?







# Outreach and Publicity

## **Net Access**

We want to provide easy FREE access to all of our completed programs and research via our website and social media accounts.

## **Growing Our Curriculum Beyond IMSA**

We plan to go our curriculum and service project to encompass high school students world wide.



# Technical Documentation

## Publication

We are currently working on manuscripts for publication in the Journal of Prosthetics and Orthotics and the Journal of Research in Technology Education to explain the handling, functionality and architecture of our product.

## Goal

We hope to spread the word to other groups interested in our project and collaborate with them to get our product out to more people who need them



# Operation and Resources

## Website

Our website will give everyone access to our 6-lesson curriculum and printable “how-to” guide for high school teachers that want to implement this program in their service area.

## Research

You can also access the findings to our research study via the website and more instructional videos on how to build your own 3D-printed prosthetic hand.

## Funding

Currently our project runs on **ABSOLUTELY NO FUNDING**. As we continue to grow, we want to get access to resources from donations and grants to aid our progress and supplementary service project.



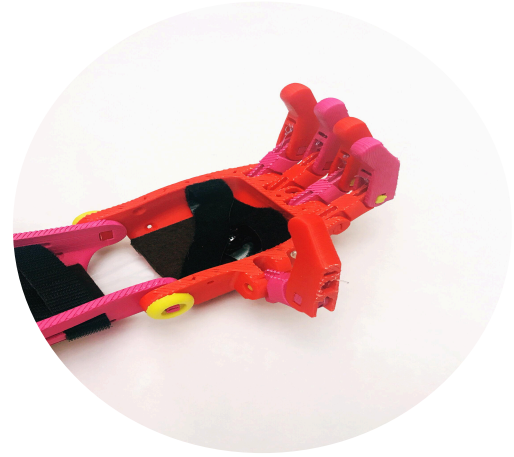
# Check JLL Out!

Follow JLL  
on  
Facebook!

[sites.imsa.edu/  
juneslearninglab/](https://sites.imsa.edu/juneslearninglab/)

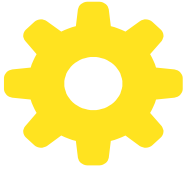
Contact  
[dlundgren@imsa.edu](mailto:dlundgren@imsa.edu)  
for more info 😊

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# We Build Helping Hands

Seriously.



# Our process is *easy*



3D Print

Download and print the 3D prosthetic design.



Assemble

Follow our instructions to easily build and assemble your prosthetic.



Give

Add auxiliary for comfortable usage. Then give to someone in need!



Use

Love it! Use it! Update it!





# Your Turn!

**Any questions?**

JLL will be here to help.