
Bionics Club: Introductions and First GBM!



WPI Bionics Club • 9/6/23

Agenda

- Meet The Exec
 - What is Bionics/ Bionics Club?
 - A-Term Project!
 - Meet the Members
-

Discord



MyWPI



Yay more QR codes :)

Mailing List



Yay even more QR codes :)

Join our shared Spotify playlist



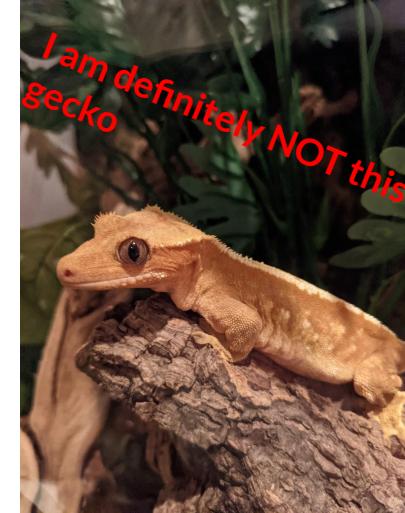
Cristobal - Prez

- Robotics Engineering & Computer Science Major (Class of 2024)
- Fun Fact(s): I can speak four languages. My favorite anime is My Hero Academia and I have hiked the Albanian Alps.

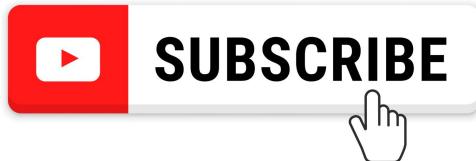


Sage - V(ery cool) P(erson)

- Mechanical and Materials Engineering Major,
Creative Writing Minor (Class of 2025)
- Fun Fact(s): I have a pet Crested Gecko
named Khaki, I am not a gecko, and I love
Crocs brand shoes.



Anna - Influencer



- Electrical and Computer Engineering Major (Class of 2026)
- Fun Fact(s): I once got 200 upvotes on a sidechat Freebird meme and my dog can high-five.



Joe - Fundraising and Treasurer

Mechanical Engineering Major(Class of 2025)

Fun Fact(s) : Big plant fan, can cook

Indian food, I love snowboarding,

Doomsday Enthusiast(I hope there's a

zombie apocalypse)

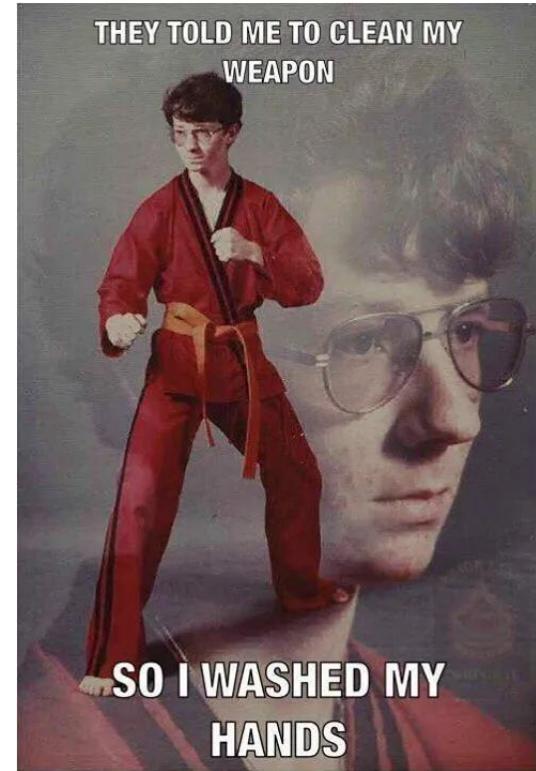


Arshia - Secretary (here in spirit)

- Mechanical Engineering and Robotics Engineering Major (Class of 2025)
- Fun Fact(s): I'm nearly a Dan 4 Taekwondo black belt and an aspiring cat lady 🐾



(that is all the same cat yes)



Kyla - Events Chair

- Biomedical and Mechanical Engineering Major (Class of 2025)
- Fun facts: my favorite color is green, I loveee to eat good food (and make it), and I plan campus wide events with the Social Committee

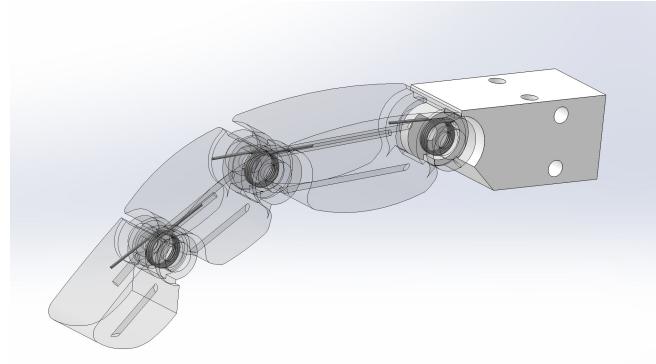
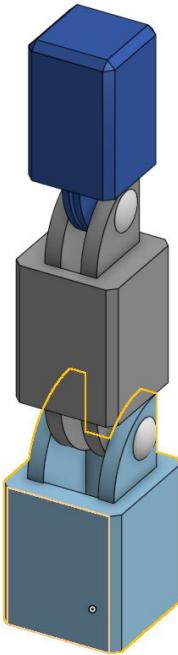


What is Bionics/Bionics Club?



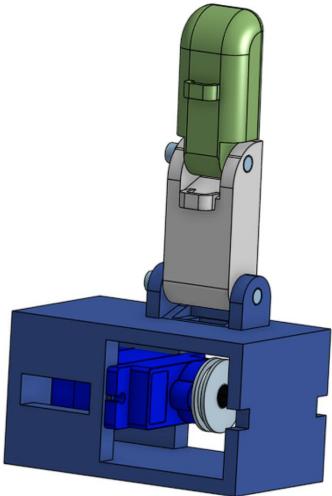
- Simply, bionics is biologically inspired engineering
- In Bionics Club we focus more on bionic limbs like fingers, hands, arms, etc...
- We teach all skills needed to create basic bionic limbs and provide a community of people who work together toward the common goal of making more affordable 3-D printed bionic limbs

Projects from Last Year!



A-Term Project!

A-Term Project



- This a-term, you will be building your very own mechanical finger (or “thumb”)
- We will host workshops every wednesday walking through the CAD, Electronics, Coding, and Manufacture of your thumb
- We have a base design that works, but members are encouraged to make it as personalized/complex as they want either through using different sensors, code or mechanical design!

Upcoming

SEPTEMBER

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
					1	2
3	4	5	6 Welcome Meeting!	7	8	9
10	11	12	13 Onshape CAD Workshop	14	15	16
17	18	19	20 3D Printing Workshop	21	22	23
24	25	26	27 Actuation Workshop	28	29	30



- Onshape CAD Workshop w/ SHPE (9/13)
- 3D Printing Workshop (9/20)
- Actuation Workshop (9/27)

Game/Activity!

- BINGO
- Go around and talk to people to fill out your BINGO sheet!
- **Make sure to write their names or else it won't count**
- You can only write someone's name once (unless there's really few people)

POTLUCK WOOOOOOOOOOOOOOOO

