



Carmen Hollingsworth
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Major

Soph. Mechanical Engineering

Research Advisor(s)

Dr. Amir Shirkhodaie

Dr. Ahmad Aziz

Dr. Todd Gary

Dr. Dharma Pitchay

Current Research

I currently work with Dr. Aziz in analyzing DNA in plant cells. Dr. Shirkhodaie works with developing texture surface for which robots can maneuver on using computer software. Dr. Gary works with a group by the name of SEMAA (Science, Engineering, Mathematics, and Aerospace Academy) which helps with kids becoming more informed and aware about STEM (Science, Technology, Engineering, and Mathematic) majors. Dr. Pitchay works with the germination of planet in the different type of soils.

Long-term goals: (Future career)

I would like to aspire to receive my doctorate degree. I would also like to be a mechanical engineer in Japan, as well as, learn more about the advance technology that is being conducted over seas.

Personal interests

I enjoy arts-n-crafts, traveling, photography, and learning about things that are uncommon.

Nano-Bio Core Research Goals:

I hope to gain knowledge that passed down person to person that help create a stronger appreciation for the knowledge that I acquire.