

We're in STEM- senior year have project, want to do project involving prosthetics, don't know exactly what yet

Brad: prosthetics- artificial limb (amputation, etc.)

- He does a prosthesis- implanted inside the body, they do joint replacements (most common: knee, hip, shoulder)
- Could try to arrange something with a few of his representatives, maybe in the North Bay and they could do a demonstration to our group
- We could do a sawbone - take an artificial bone that looks like a knee or hip and use preparation tools, cut the bone and prepare it (sometimes do with surgeons and in cadaver settings)
- Also do rods and plates for trauma
- Have bone substitutes that ignite tissue to regrow
- Have stuff for computer navigation for surgery/surgeons (help with cuts, etc.)
- Might help for him to get a rep. and set up a time for them to meet with our group and spend an hour or so going through different things
- Fine to have us interview him and meet with him
- Have surgical videos that they can provide
- Probably could try to tap us into a live surgery
- Trying to find a mentor and need to learn more about the subject so we can figure out exactly what we want to do.
- Timeline: going to really get into it next semester
- 3 people in group
- He can start getting us some information
- After the first of the year he can put together a time. They have a facility in Berkeley, have table where we can do some work, have smaller thing in Santa Rosa
- We can go look and see what they do and have reps.
- Busy surgery days: monday, tuesday, wednesday
- Meet thursday afternoon?
- Have us come and go over hip, knee; get hands on instruments
- 12-2pm? 2 hrs.
- Connect after first of year