

EGR598

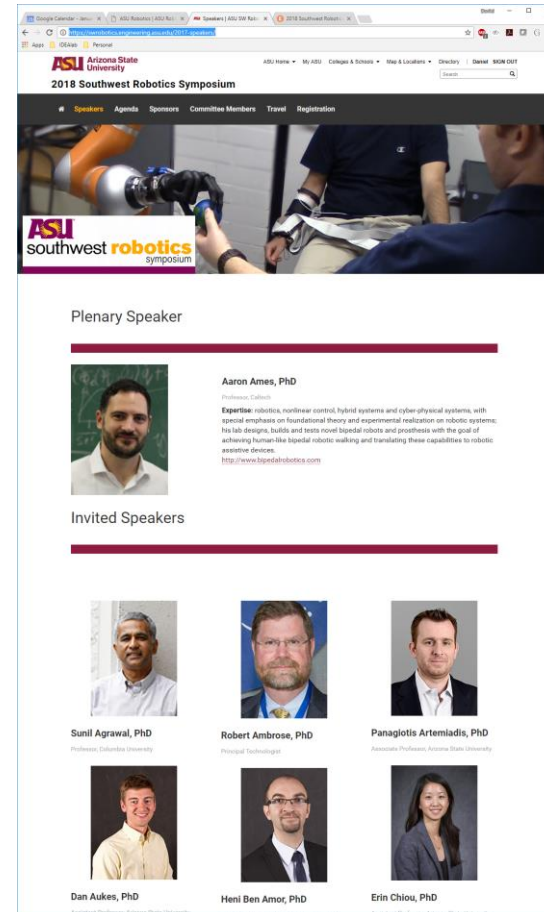
Class 5 Minutiae

Agenda

- Southwest Robotics Symposium
- Project Teams
- Project Presentations
- Foldable Background
- Jupyter install issues

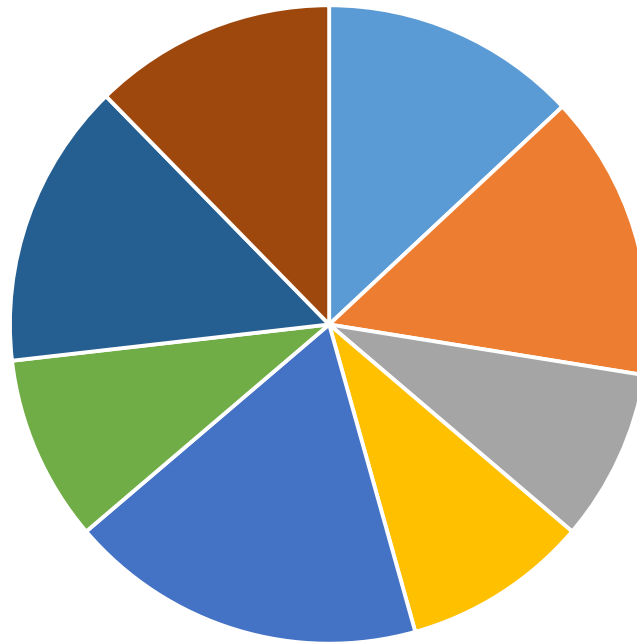
Southwest Robotics Symposium

- <https://swrobotics.engineering.asu.edu/>



And the Survey Says...

Project Preferences



- Variable Stiffness Rehab Device
- Bio-inspired excavator
- Project BIRDIS - roadrunner
- Kangaroo-Inspired Ankle-bot
- Starfish
- Fish-Inspired Side Fins
- Woodpecker-Inspired Impact Drilling
- Treecreeper-inspired Climbing

Projects

- Variable-Stiffness Knee
 - Rico, Liu, Khodambashi
- Excavator
 - Haggerty, Dinelli, Vaughn
- Hopping Robot
 - Uyehara, Bhat, Carlson
- Starfish
 - Kim, Flores, Nguyen
- Steerable Fish
 - Sharifzadeh, Nichols
- Woodpecker
 - Caparulo, Eastburn, Song

Thoughts or Comments?

- Is there a budget for each project? I'm interested in making multiple final prototypes.
- It seems like most of the student projects had a clear vision of where they wanted to go and I like the idea of just developing something from scratch as opposed to helping someone with their thesis or other project.
- I really liked the mine field pitch the best, but I don't see it on the list. It would have been my first choice.
- I wanted to do the mine finder project as my first choice but it wasn't listed.
- The mine field project isn't listed in here, but that is my top choice.
- I liked the pitches for all of the projects

Concerns?

- That there might not be a mine finder project
- After the pitches, I wanted to know if slight alterations could be made on some of the project ideas to better fit the requirements posted? I also wanted to know if there was a budget.
- Everything's fine. Hope some people find my project interesting.
- I'm less sure how I can help my second choice projects but I am willing to go out of my comfort zone.

Project Presentations

- Thursday Feb 1

Curiosity

Connections

Creating Value

Foldable Background

Jupyter Install Issues

- ffmpeg