AA/AS Retreat
9/6/19
Community Partnerships

Center for Collaborative Research
and Prototype Development (CCRPD)
Co-Directors

John Faller
- Associate Professor
- Computer Engineering

Sagil James
- Assistant Professor
- Mechanical Engineering
Center Objectives

• The Center has 2 main objectives:
  1. To foster, and assist with, collaborative research amongst the ECS faculty
  2. To partner with industry for directed ECS research and design projects
Faculty Support

- Workshops
  - Starting Fall 2019
  - In collaboration with the ECS RGS:
    - Connect ECS faculty with potential collaborators
    - Facilitate a mentorship program for new/junior ECS faculty
- Logistical and admin support for larger collaborative projects
  - e.g., assisting with identifying qualified Student Assistants (SAs), hosting SAs in one of the CCRPD facilities, assisting in administrative tasks, etc.
- Offer grant/program evaluation support
  - Faculty expertise in the areas of engineering, STEM grants, and workforce development programs
Facilities

- Located in room E-43 of the ECS building
  - Additionally, students working on center related projects will have full access to several other labs
    - e.g., labs in CpE and ME
- These facilities can also be used to host center related events such as workshops, meetings, host SAs, etc.
ECS Corporate Partners Program (CPP)

- CCRPD helps the ECS Development Team (DT) facilitate the ECS CPP
- Helps companies dramatically increase their organizations’ visibility with ECS’ highly talented and diverse student population
- The ECS CPP delivers:
  - A recruitment pipeline of talented and motivated students
  - Student teams offering a fresh perspective on challenges facing the company
  - Increased visibility in the CSUF community
  - Partnership with the ECS Centers
  - Advanced multi-disciplinary research through faculty partnerships
  - Mentorship of new ECS talent
ECS Corporate Partners Program (CPP)

• Assisted the ECS DT in increasing support coming from the CPP from $12,500 during the 2016-2017 fiscal year to $85,097.05 during the 2017-2018 fiscal year
  • Increase in revenue from CPP of 581%