



CALIFORNIA STATE UNIVERSITY
FULLERTON

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%