FACULTY MENTOR
Patrick Mercier

PROJECT TITLE
Low-Power Wireless Communication Systems

PROJECT DESCRIPTION
We will be exploring next-generation ideas to enable backscatter communication with WiFi, Bluetooth, and other devices in a super low-power manner.

This project will be in person.

INTERNS NEEDED
2 Students

PREREQUISITES
- Discrete circuit design, integrated circuit design, and/or embedded systems design experience
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PROJECT TITLE
Multi-Modal Wearable Sensors

PROJECT DESCRIPTION
The Center for Wearable Sensors at UCSD is interested in building new multi-modal sensor technologies that can track a suite of multiple interesting parameters. We are looking for students who can support the electronics for such designs.

This project will be in person.

INTERNS NEEDED
2 Students

PREREQUISITES
- Embedded systems design, PCB design