

Faculty Name:

Kenneth Shepard

Faculty Email:

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Lab:

Bioelectronic Systems Lab

Project Title:

Projects in the Bioelectronic Systems Lab

Description:

Our group engineers electronic systems to create new tools for biology and biomedicine. In nearly all cases, this includes the design of CMOS integrated circuits. Our main focus is on brain-computer interfaces, wearable imaging devices, and biosensing. Undergraduate students can become involved with all aspects of the design of the hardware and software for these systems.

Location of Research:

On Site

of hrs/week:

40

Department/Program:

Electrical Engineering

Eligibility:

BS, First Year, BS, Second Year, BS, Third Year, BS, Fourth Year, MS

To apply, please contact:

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