



MEMBERSHIP OPPORTUNITIES

Access **experimental wearable sensor platforms** and a community of engineers and medical researchers developing these systems for real-world applications. Keep abreast of breakthroughs relevant for growth in **your industry**.

Recruit a **qualified technical workforce** innovating the wearable sensing industry.

WHO WE ARE and WHAT WE DO

We design new sensors, sensor electronics, materials, and energy harvesters. We integrate our work into real systems whose designs are informed by leading clinicians and human interface design experts.

Joseph Wang

Non/minimally-invasive electrochemical sensing, printable sensors, soft bioelectronics

Patrick Mercier

Wireless communications, energy-harvesting integrated circuits, ultra-low-power systems

Dinesh Bharadia

Efficient wireless communications and networking

Gert Cauwenberghs

Wireless dry and non-contact biopotential monitoring

Chung-Kuan Cheng

Parallel processing, power network analysis for VLSI systems and circuits

Shadi Dayeh

Electro-neural interfaces and compact wearable electronics

Harinath Garudadri

Signal processing, wearable electrophysiology

Job Godino

Wearable and mobile health technology

Drew Hall

Biosensors, medical electronics, sensor interfaces

Jesse Jokerst

Use of acoustic data to create devices that monitor human health

Tzyy-Ping Jung

Dry & non-prep EEG sensors, wearable and wireless EEG systems

Yu-Hwa Lo

Microfluidics, biomedical devices