

Research Interests

PARTICIPANTS' AREAS OF RESEARCH AND TECHNICAL WORK

*	Committee Member
**	Speaker

Warren Grill, Duke University



Our research uses engineering to understand and control neural function. We develop pacemaker-like devices that use electrical stimulation to restore function in neurological impairment. Interests include electrodes and stimulation techniques, electrical properties of tissues and cells, and computational neuroscience with applications in bladder function and deep brain stimulation.