Research Seminar

Dr. Laura Specker Sullivan
College of Charleston

“How Keeping Ethics in Mind: New Directions in Neuroethics”

Abstract

Neuroethics is a relatively new yet rapidly growing area of research that incorporates questions about human values with advancements in science, engineering, and medicine that impact the mind. In this talk, I survey key areas of neuroethics, including alteration of identity and autonomy, development of new technologies such as brain-computer interfaces, treatment of traumatic brain injury and disorders of consciousness, and regulation of direct-to-consumer neuromodulation technologies. I describe my own work in these areas as well as highlighting opportunities for growth in the field, such as techniques for neuroethics engagement and education.

Biography

Laura Specker Sullivan, PhD, is a specialist in interdisciplinary and cross-cultural ethics in technology and medicine. She is an Assistant Professor of philosophy at the College of Charleston and the Director of Ethics at the Medical University of South Carolina. She has held fellowships at the Center for Bioethics at Harvard Medical School, the Center for Sensorimotor Neural Engineering at the University of Washington, Neuroethics Canada at the University of British Columbia, and the Kokoro Research Center at Kyoto University. She is the past chair of the Neuroethics Affinity Group for the American Society for Bioethics and Humanities, a member of the IEEE Ad Hoc TechEthics Committee and the IEEE Brain Initiative Neuroethics team, and a member of the Philosophy and Medicine committee of the American Philosophical Association. Her work has appeared in Philosophy and Technology, Science and Engineering Ethics, Brain-Computer Interfaces, the Journal of Neural Engineering, the American Journal of Bioethics – Neuroscience, and Physical Medicine and Rehabilitation.

Wednesday, January 22, 2020
12:45 p.m. – 2:00 p.m., W-306 Millennium Science Complex
For additional details call Diane K. Bierly 863-6491