

NEUROSCIENCE & PUBLIC POLICY SEMINAR



WHERE WILL WE TAKE OURSELVES WITH NEUROTECHNOLOGIES?

KAVLI FOUNDATION LECTURER

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FRIDAY, SEPTEMBER 20TH

4:00 PM

BIOTECHNOLOGY AUDITORIUM ROOM 1111
GENETICS & BIOTECHNOLOGY CENTER

The possibility of active technological intervention in the human brain has risen dramatically over the course of the past decade. Major advances in both neuroscience and nanotechnology have converged, holding out tremendous promise for addressing some of the most enduring and debilitating forms of human impairment. Such technologies have the potential to radically enhance and extend human capacities and abilities, while also opening up profound questions about what it will mean for humanity to intervene in the locus of identity, memory, personality, sociality, community, and politics. This talk, which draws on the recently published book, *Nanotechnology, the Brain, and the Future*, highlights the challenges of governing emerging neurotechnologies in the coming century and offers some preliminary ideas about how we can hope to meet those challenges.

For additional information or questions, contact Mallory Musolf at musolf@wisc.edu or 262-4932

Refreshments will be served in the Biotechnology Atrium at 3:30 p.m.

The Neuroscience and Public Policy Seminar Series is supported by the Kavli Foundation.