

To: All Faculty and Staff

Dear Colleagues,

I am pleased to announce the 9th Annual Swartz Foundation Mind/Brain Lecture.

Daniel Wolpert, Ph.D., Professor of Motor Neuroscience and co-director of the Institute of Movement Neuroscience at University College London, will unlock these secrets of the human brain in this year's lecture at Stony Brook's Staller Center for the Arts, Monday, March 14 at 4:30 PM.

The title of his lecture is "The Master Puppeteer: How the Brain Controls the Body."

While computers can now beat a grandmaster at chess, no computer can yet control a robot to manipulate a chess piece with the dexterity of a child. How the brain is able to perform control tasks despite the inherent uncertainty in the world, and in our own sensory and motor systems, is one of the most intriguing questions that will be answered by one of the worlds leading neuroscientists in this presentation.

Dr. Wolpert studied medical sciences at Cambridge and clinical medicine at Oxford. After working as a medical doctor for a year he returned to Oxford to earn his Ph.D. in Physiology. He joined the Sobell Department of Motor Neuroscience in 1995, where he continues to focus on computational and experimental approaches to human sensorimotor control. His work has been featured in the journals Nature and Science and The New York Times.

The Swartz Foundation sponsors the Mind/Brain Lecture Series in cooperation with Stony Brook University. For further information about the Swartz Foundation, please visit <http://www.theswartzfoundation.org>.

To learn more about Wolpert and his work, please visit <http://www.stonybrook.edu/sb/mind/> and follow the links or visit <http://www.wolpertlab.com>.

Please pass along this information to any students or members of the community you feel may be interested in attending.

Robert L. McGrath
Provost and Executive Vice President for Academic Affairs
Vice President for Brookhaven Affairs