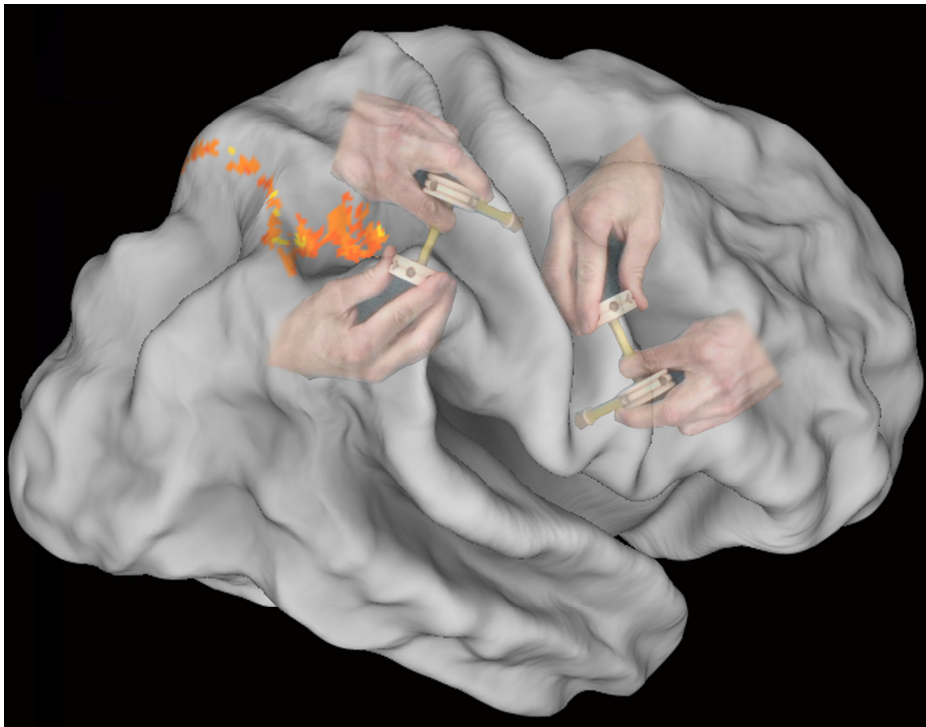


The Neural Bases of Grasping and Tool Use in Humans



Humans are capable of a remarkably diverse set of manual actions ranging from the fine machinations of the microsurgeon or violinist to the seemingly mundane acts of drinking a glass of wine or shaving one's face. Loss of these abilities due to brain or bodily injury can be devastating. Understanding the brain mechanisms that support manual behaviors and how they are affected by experience is critical for the development and optimization of rehabilitation protocols and prosthetic devices. In this talk Dr. Frey will discuss

basic research from the field of cognitive neuroscience that sheds light on these brain mechanisms and consider how these results might be translated into novel rehabilitation strategies.



Dr. Scott Frey

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~COLLOQUIUM~

Friday, June 1, 2007

3:00 p.m. in Boyle 155, COCC Campus

Presented by **Dr. Scott Frey**

Director, Lewis Center for Neuroimaging

University of Oregon