Institute for Mind and Brain Colloquium Series
Invited Speaker

Megan Reilly
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Department of Psychology

“Lateralized brain sensitivity to concept-specific semantic information”

Abstract: When we see or hear the word "zebra", we automatically activate many types of information, including verbal (the sounds in the spoken word and letters in the written word), perceptual (a zebra's four legs and tail, and its black and white stripes), motor (the movement of a zebra running across the savannah), and so on. Different pieces of information, or features, of zebras play different roles in its identification. The black and white stripes of a zebra distinguish it from a horse, while its four legs demonstrate its similarity to other members of the mammal category. This talk will present some evidence that the left and right hemispheres of the brain differ in how they access distinctive semantic features and broader categories, particularly in the angular gyrus.

April 5, 2016 @ 3:30pm – 4:30pm
Institute for Mind and Brain, 1800 Gervais Street
Colloquium Conference Room # 125
Reception to follow