

COLLOQUIUM SERIES

A Closer Look at Executive Function and Decision-Making: Are there Distinct Cognitive, Motivational and Emotional Systems?

Date: April 16, 2010
Location: Somerville House, Room 3345
Time: 3:00 - 4:00 p.m.

(Please join us after the talk for light refreshments.)



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ABSTRACT:

The construct of Executive Function (EF) has been criticized recently for being vague conceptually and being empirically inconsistent as different validated measures of EF do not correlate with each other. This talk will present a somewhat novel approach to EF that sees EF as a distributor of information processing resources. Different types of Executive Functions will be introduced that are "provincially" independent of each other but cross-talk between the systems occurs leading up to a behavioural decision. Specific EF areas include Cognitive, Motivational and Emotional distributive functions, each responding to a different processing challenge. Models for motivational and cognitive functions will be described with supportive evidence for both. Finally, the applicability of these models across seemingly disparate clinical entities will be shown.

Please email: webpsych@uwo.ca if you require information in an alternate format, or if any other arrangements can make this event accessible to you; website: <http://www.psychology.uwo.ca/>

