

## Philosophy Department Colloquium Series

# The Real Possibility of Real Possibilities

Gary Graham  
PhD Candidate, Department of Philosophy  
University of Totonro

It has become very chic in the last few decades to look for realist solutions to the 'weirdness' of quantum theory, as a response (primarily) to Bell's Inequality and the Aspect experiments. However, there is a set of non-local hidden variable theories – the 'retrocausal models' – which solve a plethora of technical and conceptual difficulties, and which avoid the problems inherent in counter-factual definiteness by positing something like a quasi-realism: neither realism nor anti-realism. This model invites, for obvious reasons, rigorous logical and philosophical analysis, especially concerning the ontological status of possibilities.



**Friday, January 26, 2018**

**4:00 p.m.**

**B-730**

**Everyone is welcome**