# A MATHEMATICAL MODEL FOR A ZOMBIE OUTBREAK, OR A SHORT CORPSE IN DIFFERENTIAL EQUATIONS

*Presentation by*

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In 2009, scientists at the University of Ottawa used modern epidemiological models to study what might happen should a horror-movie outbreak of zombieism actually occur. The notions of mathematical modeling and differential equations will be outlined for a general audience, with special attention paid to the results of the modeling of the rise of the living dead. There's good news: we can survive!

### WHERE?
Helen Heineman Ecumenical & Cultural Center

### WHEN?
Thursday, April 21, 2011, 7:30 PM – 8:30 PM

Please contact Sarah Mabrouk, smabrouk@framingham.edu, 508-626-4785, Mathematics Department, for additional information.