



The Department of Mathematics and the Undergraduate Math Club Present:

# The Fourth Dimension Across the Curriculum

a talk by Jody Trout  
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Since the late 1800's, scientists, mathematicians, philosophers, artists, and science-fiction writers have been fascinated with the concept that there exists an extra spatial direction to our usual three perpendicular directions (up-down, left-right, and forward-backward) of geometric space. This is related to, but different than, treating time as a fourth dimension as in the space-time continuum of Albert Einstein's special theory of relativity. In this talk, we will discuss the geometric basics, history, and multi-disciplinary aspects of the "notorious" fourth dimension.



322 Maybank Hall  
5:00PM Monday  
November 27, 2006

Pizza and soft drinks  
will be served

For more information: <http://math.cofc.edu>