

**CCSU**  
**DEPARTMENT OF MATHEMATICAL SCIENCES**

# **COLLOQUIUM**

**Friday, February 2, 2007**

**2 – 3 PM**

**Maria Sanford, Room 101**

## **Spanning paths with prescribed edges and ends in faulty hypercubes**

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**CENTRAL CONNECTICUT STATE UNIVERSITY**

The binary hypercube plays an important role in graph theory with applications to computer science. In this talk we will explain methods of producing families of disjoint simple paths with prescribed ends and/or edges that cover the hypercube or what is left from it when some faulty nodes are deleted. This talk is accessible to anyone with basic knowledge of discrete mathematics

***For further information:***

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