

CCSU  
DEPARTMENT OF MATHEMATICAL SCIENCES

# COLLOQUIUM

Friday, January 31  
2:00 – 3:00 PM  
Maria Sanford, Room 101

## HOW TO FIT THOUSANDS OF PICTURES INTO A TINY MEMORY CARD: FROM NAÏVE IMAGE COMPRESSION TO JPEG-2000

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**Abstract:** This talk is intended to introduce the students to the basics of digital images and to some of the mathematical ideas applicable to such technologies as image compression, edge detection and image de-noising. The students will also become familiar with some of the developments in mathematics during the last 25 years and will learn a few more names of living famous mathematicians.

*For further information:*  
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