CCSU
DEPARTMENT OF MATHEMATICAL SCIENCES

COLLOQUIUM

Friday, April 7
2:00 – 3:00 PM
Maria Sanford, Room 101

RANDOM THOUGHTS ON RANDOM GRAPHS

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ABSTRACT

I will start with a short journey through some of the ideas and applications of random graphs. It is a theory that developed and evolved during the past 50 years. I will present a very biased point of view on my interest in random regular graphs.

The major part of the talk will focus on a recent work with Jeff McGowan on trees embedded in random cubic graphs. My aim is to describe work in progress. We use the beautiful classical special function theory (Gamma functions, Beta functions, etc.) to investigate Embedded trees in random cubic graphs.

AFTERMATH:
Refreshments will follow the colloquium at Castaneda's
(1590 Stanley St. – across from the administration building)

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