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

# COLLOQUIUM

Friday, September 21 2:00 – 3:00 PM Maria Sanford, Room 101

## FAVORITE PROBLEMS AND ELEGANT SOLUTIONS

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#### ABSTRACT

In this talk, I will present a few of my favorite mathematical problems, some of which are taken from various mathematical competitions. I will present elegant solutions to the problems and explain how someone might be able to discover those solutions. Some of the problems will have more than one solution.

> *For further information:* <u>gotchevi@ccsu.edu</u> 860-832-2839 <u>castanedan@ccsu.edu</u> 860-832-2851 http://www.math.ccsu.edu/gotchev/colloquium/