CCSU
DEPARTMENT OF MATHEMATICAL SCIENCES

COLLOQUIUM

Friday, November 5
3:00 – 4:00 PM
Maria Sanford, Room 101

INTRODUCTION TO KNOT THEORY

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Abstract: Throughout human history, knots have served as important practical tools as well as decorative or culturally significant art. We will be taking a look at the branch of topology known as knot theory, which studies mathematical knots and links. This talk will primarily focus on knots, specifically prime knots. This will be a very accessible talk for people of all backgrounds featuring the history of the field, how we study mathematical knots, and the motivation for studying them along with modern applications. We will explore local and global problems in knot theory, as well as different notations and knot invariants.

To join us online use the following link:
https://ccsu.webex.com/meet/gotchev