

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

# **COLLOQUIUM**

Friday, November 3

3:15 – 4:15 PM

Maria Sanford, Room 101

## **MATH FOUNDATIONS – HUMANS STARTED TO COUNT**

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**Abstract:** Where are the laws of math coming from? Why does the universe follow them? What are the origins of numbers? What do we know about how and why the concept of number occurs in human mind? Up to which point is the number usage an innated ability? How did this ability evolve over time? The purpose of this talk is to present a few experiments related to these questions published in cognitive psychology literature and to reflect on some learning processes that can inform our pedagogy and help students build their own math foundations.

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

For further information: [gotchevi@ccsu.edu](mailto:gotchevi@ccsu.edu); 860-832-2839;

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