# CCSU
## DEPARTMENT OF MATHEMATICAL SCIENCES

# COLLOQUIUM

Friday, October 28
4:30 – 5:30 PM
Maria Sanford, Room 101

# THE MATHEMATICS OF DEMOCRACY

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## CENTRAL CONNECTICUT STATE UNIVERSITY

**Abstract:** There are many questions that arise in a democratic system that have interesting mathematical components. For example, how should the winner be determined in an election between more than two candidates? How should we divide the seats of a legislative body so that each state gets a "fair" number of seats? I will discuss these problems and possible answers from a mathematical standpoint.

**For further information:**
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