

CCSU
DEPARTMENT OF MATHEMATICAL SCIENCES
NSF-STEM SCHOLARSHIP PROGRAM AT CCSU

COLLOQUIUM

Friday, February 26
2:00 – 3:00 PM
Maria Sanford, Room 101

GENERATING FUNCTIONS

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CENTRAL CONNECTICUT STATE UNIVERSITY

ABSTRACT

Generating functions are a powerful algebraic tool that forms the basis of algebraic combinatorics, a branch of discrete mathematics that uses algebra to solve counting problems. These counting problems come from many branches of mathematics and computer science. In this talk, I will introduce basic generating functions and give a few examples of problems they can be used to solve.

This colloquium is sponsored by the NSF – STEM Scholarship Program at CCSU; therefore all recipients of the scholarship are urged to attend.

For further information:

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