CCSU
DEPARTMENT OF MATHEMATICAL SCIENCES

COLLOQUIUM

Friday, April 29
2:00 – 3:00 PM
Maria Sanford, Room 101

THE GOLDEN RATIO AND FIBONACCI

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AND
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Abstract: An investigation into the history of the golden ratio and its relation to various areas of mathematics and science. In nature, the golden ratio orchestrates objects as large as galaxies and as small as DNA. It has inspired artists and engineers since the ancient civilizations. The golden ratio is even helpful in determining a closed-form equation for calculating the nth term in the Fibonacci sequence.