CCSU
DEPARTMENT OF MATHEMATICAL SCIENCES

COLLOQUIUM

Friday, September 1
3:15 – 4:15 PM
Maria Sanford, Room 101

WORLD CALENDARS AND CONTINUED FRACTIONS

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Abstract: Throughout history, humankind has developed a large number of different calendars, most of which fall in one of three categories: solar, lunisolar, and lunar. Solar and lunisolar calendars often involve the number 19 somewhere in their calculations. The purpose of this talk is to give a mathematical explanation for the importance of that number, using the concept of continued fractions. No prior knowledge of continued fractions will be assumed.

To join us online use the following link: https://ccsu.webex.com/meet/gotchev
For further information: gotchevi@ccsu.edu; 860-832-2839; https://mathcolloquium.sites.ccsu.edu/