## CCSU DEPARTMENT OF MATHEMATICAL SCIENCES

### COLLOQUIUM

Friday, November 14 2:00 – 3:00 PM Maria Sanford, Room 101

# UNDERGRADUATE RESEARCH IN MATHEMATICS

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**Abstract:** In this talk, we discuss some opportunities for performing undergraduate research in math aimed at both faculty as mentors and students as participants. Specifically, I will explain some of the work I have done in number theory at Eastern including how the project began and progressed. The project involved a study of geometric objects motivated by number theoretic ideas called modular hyperbolas. We will discuss the results obtained and some open questions that other students may consider.

This colloquium is sponsored by the Math Club at CCSU.

For further information:
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