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Lori Beth Ziegelmeier* (lziegel1@macalester.edu). *A Math Circles Camp at Colorado State University.*

There are many opportunities for mathematicians to work within their community to engage young students in mathematics. One such opportunity comes in the form of Math Students' Circles, sometimes referred to as simply Math Circles – venues that give mathematicians experience in introducing children to topics not typically seen in school curricula in an exciting, hands-on format.

The Colorado State University Math Circles program has been running for 6 consecutive years as a week-long summer camp designed for students entering 8th and 9th grades. To date, over 230 students have participated in the program, with the combined efforts of over 15 faculty and 25 graduate students running the program. Our program consists of interactive activities, a treasure hunt, and a unique split of students by gender for most activities. In this talk, we will discuss the structure of our program, some of the most successful activities, and observations of group dynamics. (Received September 16, 2014)