UCA DEPARTMENT OF MATHEMATICS SEMINAR

Speaker: **Mrs. Loi Booher**
UCA Department of Mathematics

Title: **Round Trip: Developing a Global View of Mathematical Thinking**

Date: **Wednesday, Sept. 9, 2015**

Time: **2:00-3:00 p.m.**

Place: **MCS 220**

Round Trip: Developing a Global View of Mathematical Thinking

Cultural Studies and mathematics are disciplines not commonly associated with each other. However, mathematics can be connected with different cultures around the world in the study of Ethnomathematics. In this talk, Mrs. Booher will share how she has encountered ethnomathematics in textbooks and has taken it into practice in the mountains of Guatemala. She will introduce you to the Mayan people of Guatemala. In their culture, daily life presents unique uses for mathematics. They teach and learn mathematics differently. Despite these differences, a university instructor can learn a lot from an elementary school many miles from Conway. A global view of mathematical thinking can change teaching at UCA.