Student who like doing puzzles, looking for patterns and solving problems are invited to attend Missoula Math Day, a one day event held at the University of Montana, and Missoula Math Circle, an afterschool enrichment program. The goals of these activities are to change students’ perception of what math is, to rekindle an appreciation, love and passion of the subject. This talk will include a discussion of our successes and struggles of providing enrichment activities to students in grades 8-12 in rural Montana. This project, run jointly with Kelly McKinnie and Ke Wu, has been funded by the MAA DMEG program. (Received September 16, 2013)