

1056-K5-1627 **Tracii Friedman***, Mesa State College, Department of Mathematics, 1100 North Avenue, Grand Junction, CO 81501. *Math Extravaganza!*

The Math Club at Mesa State College is a highly energetic and engaged group comprised of about 10-15 students. The club members organize social events, fundraisers, and other meetings designed to be math-centered (though sometimes loosely) and a lot of fun. This talk will focus on our club's foremost event, Math Extravaganza!. This event brings regional high school students to the college for an exciting day of mathematics. The Math Club students help to create and design hands-on mathematics sessions that highlight topics not usually taught in the high school curriculum (topology, non-Euclidean geometry, and robotics, to name a few). Math Extravaganza!, now in its 12th year, has been hugely successful, drawing approximately 100 high school students from about 6-8 area high schools. It also draws the eager assistance of about 35 additional college students, some of whom become regular club members after participating in Math Extravaganza!. In this talk, we will discuss the key elements that have made Math Extravaganza! such a success; we will also share some of our top ideas for fundraisers that help to support this event. (Received September 22, 2009)