



NEWS

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FOR IMMEDIATE RELEASE

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Western Slope High School Students to Attend 12th Annual Math Extravaganza! at Mesa State College

Grand Junction, CO – More than 140 students from seven Western Slope high schools are expected to converge on Mesa State College's campus Tuesday, February 9th for the 12th annual Math Extravaganza!

The Math Extravaganza! event is hosted by Mesa State's Math Club. The Math Club recruits additional college student volunteers to assist them in facilitating activities designed to engage the high school students in mathematical concepts not typically seen in the standard high school curriculum.

"Math Extravaganza! brings regional high school students to the college for an exciting day of mathematics" said Dr. Tracii Friedman, Mesa State professor of mathematics. "The high school students participate in hands-on, interactive sessions that introduce various uses of mathematics across disciplines."

This year's activities (all based on the theme of *Mathematics and Art*) will include the mathematics of origami, string art, and movement as well as the art of topology.

From 8:30 to 11:00, the high school students will participate in the activities designed by Math Club members. At 12:30, after a lunch break and campus tour, the students will be treated to a presentation by Dr. Phil Gustafson, a Mesa State professor of mathematics. Dr. Gustafson's presentation, "Spectral Analysis: Math and Music," will take a look at the use of mathematics to analyze sound waves. Immediately following the presentation, prizes donated by the community will be awarded to students who score highest on a quiz that will test their understanding of the day's activities.

For more information, contact Tracii Friedman, professor of mathematics, at 970.250.4554.