

GRAND JUNCTION GEOLOGICAL SOCIETY

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DECEMBER MEETING

Joint meeting with the CMU geology students

WEDNESDAY DECEMBER 18, 21013

7:30 P.M.—Saccomanno Lecture Hall

(In the Wubben Science Building)

Larry Anna, Anna Geosciences, Inc, Denver, CO

Will speak on

“Discrete Fracture Modeling – Theory and Application”

ABSTRACT

I describe types of fracture models, fracture data collection and analysis, conceptual models, and how to build a model. I then describe two case studies incorporating these features. The first case determines the effects of tunneling on the groundwater resources, San Bernardino Mountains, Southern California; the second determines the effects of produced water from coalbed methane operations, central Utah. Both cases use a discrete fracture model called FracMan, developed by Golder Associates.

Guests Are Always Welcome

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The 2014 Dues Are Now Due--\$15.00

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The Society is planning a 2014 Directory

// Check here if there are no changes since the 2012 Directory

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