DEPT OF MATHEMATICS AND STATISTICS • COLLOQUIA 2011–12

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Who Wants to be an Actuary?

ABSTRACT

Actuarial science has been around for centuries. The present day actuarial profession is often cited as one of the top professions in the United States. Why then do most people not know what an actuary is or what they do? I will explain what an actuary does and how one becomes an actuary. I will illustrate the kind of work that actuaries do through an example. This pricing example will show the type of mathematics that actuaries use in determining premiums to charge policyholders. We'll then build on the pricing example and compare the financial impact of what happens when actual results differ from projected results.

TUESDAY, MARCH 13, 2012 • TEA AT 4:15, TALK AT 4:30 • SCIENCE CENTER 199