Department of Applied and Computational Mathematics and Statistics Colloquium

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Actuarial approaches to Healthcare Research

Health actuaries have traditionally focused on pricing and reserving. However, as managed care has become more and more important, actuaries are increasingly being called on to do more in the areas of healthcare itself. Examples are evaluation of intervention programs, pharmaceutical drugs and devices. At the same time, because of the significant growth in demand for predictive modeling, health actuaries are finding more ways to become involved in predictive modeling and its close relative, risk adjustment.

I will use examples from my own work and that of the Society of Actuaries in this field to illustrate what is being, how the actuarial approach may differ from that of health economists, epidemiologists or statisticians.

Monday, April 4, 2016
4:15 PM – 5:15 PM
129 Hayes-Healy Center

Colloquium Tea 3:45 PM to 4:15 PM 154 Hurley Hall