# Article From:

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## MATH EXAM PRIZEWINNERS

(This is the second of two articles.)

The tabulation in our March issue summarized the experience from among 233 prizewinners of the 24-year period 1947-70. Forty-two of them became Fellows.

In this article we examine these same 233 people in terms of the academic institutions from which they wrote the prizewinning examinations.

We look at each college from what may be regarded as a purely selfish professional viewpoint, i.e., in terms of how many of the 42 Fellows came therefrom. The figure shown parenthetically after the institution's name gives the number of its prizewinners out of which the Fellows emerged.

Colleges That Gave Us 4 Fellows Yale (10); Toronto (29)

Colleges That Gave Us 3 Fellows Drake (3), i.e., a perfect record; Michigan (5); Harvard (42).

Colleges That Gave Us 2 Fellows Dartmouth (2), perfect; Iowa State (2), perfect; M.I.T. (20).

Colleges That Gave Us One Fellow Alabama (1) Minnesota (2) British Columbia (1) C.C.N.Y. (3) Columbia (3) Carnegie Tech (1) George Washington (1) Rutgers (3) Iowa (1) Trinity (3) Purdue (1) Manitoba (4) McGill (4) Victoria (1)

Brooklyn (2) Queen's (4) Chicago (2) Brown (8)

Haverford (2)

Thus, the 42 Fellows were yielded by the above-listed 27 institutions. For what it may be worth, the colleges that yielded these positive results produced 160 prizewinners, giving a ratio of 26 percent. Thirty-four other institutions produced, among them, 73 prizewinners but, so far, no Fellows, E. & O.E.

E.J.M.

# **INSURING AN END TO WHAT?**

by Daphne D. Bartlett

"Insuring an End to the Actuarial Rip-Off of Women" headlined an article by syndicated columnist Ellen Goodman in the March 3rd Los Angeles Times. It was about Risk Classification, one of the most important issues ever to confront our profession. Pricing of risks is, after all, among the actuary's major responsibili-

Such well-intentioned arguments in favor of unisex pricing for individual contracts can just as easily be applied to age or to state of health. Are we actuaries ripping off women, old people, sick people? I think not, and I'm concerned by the harm that articles such as Ms. Coodman's do.

If there are alternatives to unisex pricing that would meet the social concerns while preserving the actuary's ability to price according to the cost of the risk, actuaries are the ones to find them. Readers, I urge you to get involved, and to make your considered views known in the press and in the legislative arena.

Who else is going to see that these questions get balanced treatment?

# **UNFAIR GAMBLING PRACTICES ACT** OF 1983

Ed. Note: We are indebted to Allan Hale Johnson for bringing this otherwise unidentified document to our attention.

It has come to our notice that unfair practices have been taking place in betting on horse races. We find that our race tracks are paying returns that depend on which horse wins!

Consider the results from last Tuesday's 9th race at Old Mud Swamp Race Course, illustrating the deceptive practices perpetrated at this track, and indeed in the entire racing industry:

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# STEPS IN CREATING STUDY NOTES

by Sam Gutterman, Education Committee Chairman

### Step 1: Author

Once need for a new or revised study note has been identified—perhaps by the Education Committee, Director of Education, or a Task Force-one or more qualified and willing authors must be found. The author, usually an FSA, normally is an expert in the area. Nominations may come from the Education Consultant, from discussions with other experts, or from the Society's volunteer list that was solicited a year ago.

#### Step 2: Review Group

The size of the review group, maybe six or more, depends on the effort's scope. Leading candidates are the topic's Education Consultant, representatives of the Part Committee, the Education Coordinator, the Education Vice-Chairman, and someone named by the Canadian Institute of Actuaries. Other selected authorities and Society or Academy committees close to the subject may also read the study note

#### Step 3. Education Committee

After the reviewers' recommendations have been dealt with, the note comes to the Education Committee for acceptance, rejection, or referral back to the drawing board.

# SOCIETY OFFFICE MOVING SOON

After May 15th, our headquarters address will be:

500 Park Boulevard Itasca, IL 60143 Details accompany this issue.