

Mathematics Council prepared ourselves at least to the level advocated by the CUPM? What can we do in promoting more interest and enthusiasm in activities which foster further mathematical knowledge in our own school and area? How can we draw people who are not primarily interested in mathematics into these activities? The answers to these questions are not clear, but they must come from our clear thinking on the issue. Each and every one of us will have to work on finding a solution to existing problems in this important matter.

ONTARIO MATHEMATICS CONTEST

(formerly Ontario Junior Mathematics Contest)

April 8, 1970

A.S.B. Holland

Once again the Ontario Mathematics Contest, a national contest designed by the Mathematics Department of the University of Waterloo, is made available to junior and senior high schools with students principally in Grades IX, X and XI. The main aim of the contest is to stimulate students who are interested in mathematics and to provide an opportunity for schools and students to test their mathematical prowess against others.

This year's contest will be the third in which Alberta schools compete. The contest is sponsored by the Department of Mathematics at The University of Calgary. Registration forms have been sent out to nearly all schools in Alberta that teach students in Grades IX, X and XI. Included with the registration forms were order forms which should be returned to the University of Waterloo for those schools wishing to order copies of previous contests. The basic fee for the contest is \$5; this amount entitles any school to enroll students in the age bracket up to and including 20. For every student in excess of age 20 a further charge of 25¢ is made. A maximum number of 99 students from any one school is permitted.

The contest will be held from 9 to 10 a.m. on Wednesday, April 8, 1970 (not Wednesday, April 1, 1970, as we previously advertised). It will consist of 32 questions in three categories. Category A is fairly simple and valued at three points each. Questions in Category B are more challenging and valued at four points each. Those in Category C are quite stimulating and valued at five points each. The contest is multi-choice with five answers supplied for each question. The contestant is required to indicate which one, in his opinion, is correct. Points are deducted for incorrect or multiple answers. The contest is on an individual and school basis. The school team score consists of the sum of the three highest scores obtained by individual contestants. Each school receives a listing of the scores of all students in their own school, one of the top students in their district, one of the top students in their province and one of the top students in Canada; as well as listing of all schools in their

district, one of the top schools in their province and one of the top schools in Canada. The school with the highest team score will receive the University of Waterloo shield for one year. This award was won in 1969 by Sir Winston Churchill Secondary School, Vancouver.

The Mathematics Council of The Alberta Teachers' Association will offer a prize of \$30 and award a plaque to the best team of three in the province. The Department of Mathematics of The University of Calgary will also offer two prizes of \$30 each for the next two teams of three in the province. In addition, the Mathematics Department of The University of Alberta in Edmonton will offer two prizes of \$30 to be disbursed among the top teams in the province.

Registration forms should be mailed, by the end of this month, to Mrs. Scott Niven, Department of Mathematics, The University of Calgary, Calgary 44, Alberta. All the forms for copies of previous contests should be mailed to the Ontario Mathematics Contest, Faculty of Mathematics, University of Waterloo, Waterloo, Ontario.

It is hoped that schools in the Province of Alberta will enter teams once again in this contest. On a national level the teams from Alberta did particularly well in the previous year's contest, and - who knows - an increased participation in the 1970 competition may be forthcoming.

ETV CONFERENCE IN MATHEMATICS

TORONTO, APRIL 17-18, 1970

The Canadian Association of Mathematics Teachers is holding an ETV mathematics conference on Friday and Saturday, April 17 and 18, at the Skyline Hotel in Toronto. At this conference representatives from the provinces will explain what is being done throughout Canada with ETV in the mathematics classroom at the present time and what will be done in the future. Each province will show selections from tapes produced by its ETV department. Teachers from across Canada who are using TV or TV recorders in a novel way will be given the opportunity to describe their work. Commercial TV equipment will be on display.

Anyone interested in attending this conference or any teacher who would like to describe his or her novel endeavors in ETV is asked to contact John C. Egsgard, 1515 Bathurst Street, Toronto 349, Ontario.