## THE MARCH SYMPOSIUM OF MATHEMATICS AT THE UNIVERSITY OF CALGARY

On March 8 the Department of Mathematics, University of Calgary, sponsored a Joint Senior High School - Mathematics Department Symposium on the campus. Dr. B.G. Wilson, Dean of the Faculty of Arts and Science, welcomed the participants. A panel discussion on the topic "The Content and Teaching of Beginning Calculus" followed. The panel members were Mrs. Carol Armour, mathematics specialist; A.A. Gibb, associate dean of the Faculty of Education; A.S.B. Holland, associate professor of mathematics; and J.E.L. Peck, professor of mathematics (computing science). Another highlight of the program was a talk by R.K. Guy, head of the Mathematics Department, entitled "Seeing Mathematics".

After a luncheon in the Blue and Gold Dining Room, the following three group meetings were held:

- <u>Geometry Symposium</u>, "Prerequisite Geometry for Calculus and Mathematics Majors"
- Computing Science
- <u>Applied Mathematics Symposium</u>, Problems in teaching matrices, vectors, linear algebra and trigonometry

## A NOTE OF APPRECIATION

From the Henry Wise Wood Senior High School Mathematics Staff Participating in the Symposium

The members of the Mathematics Department of this school who attended the symposium wish to express their gratitude for the most pleasurable and informative meeting. It is felt that such a meeting has greatly enlightened the members and has clarified many questions. Meetings of this caliber are much too rare. It certainly would be of great value to many high school instructors if such symposia were held at least twice a year. Most unfortunately many questions have since come to mind - questions which, according to Henry Wise Wood members, could make a great difference to course planning and effective teaching. As a group, the members feel that the meeting was worthwhile, most informative and certainly much too short for the number of activities scheduled. The only disappointing item was the fact that each member was unable to attend all of the functions. We certainly hope that there will be another symposium in the near future, and one which will allow all participants to attend all the functions.

> Joan Haden Helen Tywoniuk Jim Oliver Dino Pagnucco

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