



A SPARKLING PORTRAYAL of a welder at work was given this week by Rebmulp Bmud, noted welder at work, who was starred in a command performance sponsored by the department of public works in the quadrangle south of the Physical Sciences Centre. (Photo by Con Stenton)

Dr. r. stuart first canadian winner of kimble award

The development of a new transport—or holding—medium for bacteriological specimens has bought the 1961 Kimble Methodology Award to Dr. R. D. Stuart, provincial bacteriologist and director of the provincial laboratory of public health, University of Alberta. This is the first time the award has been given to a Canadian.

Transportation of bacteriological specimens from the field to laboratories, often over long distances and considerable time periods, has been a vexing problem to public health officials.

The bacteria in these specimens, especially if obtained on swabs, tend to die out or to vary in number on their way to the laboratory, so that the bacteriologists may fail to find them or may come to a wrong conclusion about their significance. Thus the development of a simple method of maintaining, for considerable periods, specimens containing disease producing bacteria in the same condition as they leave the patient is very helpful in laboratory diagnosis.

Dr. R. D. Stuart was named the tenth winner of the annual Kimble Award by the Conference of State and Provincial Public Health Laboratory Directors. The award consists of \$1,000 and a sterling silver plaque, both to be presented to Dr. Stuart at the Conference's annual meeting in Detroit, Michigan, on Nov. 13.

PROLONGED LIFE

Dr. Stuart's transport medium is a jelly-like substance which is basically quite different from the usual bacteriological culture medium. Instead of encouraging the multiplication of bacteria it tends to slow down

their activities and thus to prolong their lives. In doing this it renders some delicate bacteria more susceptible to various inhibitory factors which, however, can be neutralized by the very simple device of adding a little charcoal to the swab used for taking the specimen. Thus the medium is applicable to the investigation of almost all forms of bacterial infection.

In addition to providing a means of getting specimens to the laboratory in good condition Dr. Stuart has added a new technique to their subsequent investigation. Here he uses the antibiotic Polymyxin not to destroy disease producing bacteria but to encourage them.

In carefully selected very low concentrations in culture media the antibiotic tends to destroy certain contaminating bacteria common in bacteriological specimens without interfering with the disease producing bacteria which may be present. Thus the latter have a much better chance of developing in culture and of being identified.

Dr. Stuart's method has become routine procedure in Public Health labs throughout Canada and is widely used throughout the world, as reported by the World Health Organization. The transport medium developed by Dr. Stuart is completely free of patent rights or restrictions and is now produced by many commercial laboratory suppliers in the United States and the United Kingdom.

The Kimble Methodology Award is sponsored by the Kimble Glass Co., a subsidiary of Owens-Illinois. It gives public recognition and financial reward to an individual, or individuals, who contribute outstandingly to developing new or better methods of procedure in the field of public health. Members of the Public Health Laboratory Directors Conference make the selection each year.

NFCUS to meet soviet council

OTTAWA (CUP)—A meeting between representatives of the National Federation of Canadian University Students and the Students' Council of the Union of Soviet Socialist Republics may result in the broadening of educational and cultural exchanges between the two countries.

In a report prepared by the NFCUS International Affairs Vice-President, Paul Becker, it is noted the reciprocal tours of student representatives might be expanded to include up to 20 students from each country. The Soviet visitors would come to this country in either the fall, or the spring and the Canadian tours would probably be limited to the summer months.

This year's tour by Canadian students had to be cancelled because of poor response.

The Soviet delegates, Alexander Alexandrovitch Lebedev, and Yuri Dimitrovich Mashin, also expressed the hope future tours could be handled through the new tourist agency of the Committee of Youth Organizations, Sputnik, rather than through the Intourist Bureau.

The NFCUS-USSR meeting took place recently in Ottawa.

The two Soviet students also proposed exchanges of performing artists should take place between NFCUS and the Students' Council. They suggested that it might be possible to arrange such exchanges without any cost to either NFCUS or the Students' Council.

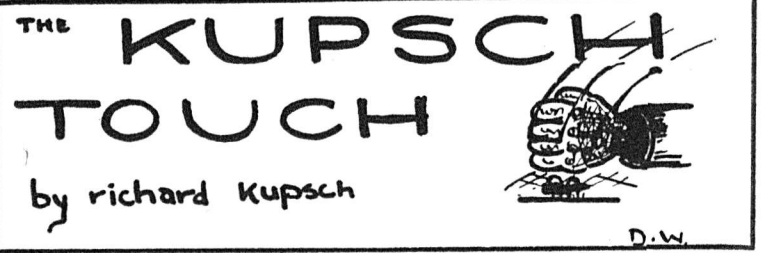
Three other types of student exchanges were discussed in principle. They are: inter-faculty exchanges; inter-university exchanges; general exchanges arranged by the two national student unions.

As an example of the first, it was suggested an arrangement be sought between the faculty of architecture at the University of Toronto, and the corresponding division at Lomonosov University in Moscow.

In other matters, the NFCUS representatives, Walter McLean, national president, Jacques Gerin, past president of NFCUS, and now vice-chairman of World University

Service of Canada, and Paul Becker, agreed to observe the International Union of Students (IUS) Congress in Leningrad, subject to the financial situation of the federation. The Canadian trio suggested that the Soviet Students' Council attend the

10th ISC as observers. The Soviet representatives indicated that the matter was under consideration and that a decision might be taken in the near future, possibly at the forthcoming meeting of the Praesidium of the Students' Council.



Evans has once more proved that he is a person with a great deal of imagination but no talent, except the talent for plagiarizing. For the past several years he has scribbled a column called Scrabble every week whether he has anything to say or not.

Even though he tries to pass off his efforts as being strictly original, his writing gives the impression that he created his column out of Bartlett's Familiar Quotations, Roget's Thesaurus, Playboy, and a can of alphabet soup.

Frankly, I was flattered, Chris, when you lowered yourself last week to concede that I existed. That piece of writing was the best you have done in three years, even though the style was stolen. We all must have our hour of glory, even though it be reflected.

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Exam week again, and once again the campus is overrun with frustrated freshmen, who spend their time doing nothing but sweating and mumbling. "If I could get a job I would quit university!" is the usual comment made about this time of year. "I don't give a good %/\$&@?! about anything any more!" is a second comment, this one accompanied with lecherous stares at any stray females that chance to be passing.

This is the old refrain of students whose adrenal glands have been working overtime. Exam week is the period when pressure and strain are intensified, with no release and little tangible reward.

This week the first year student lives on a straight diet of hopeful unconcern. Afraid of flunking? Try studying. It helps sometimes.

The only consolation that can

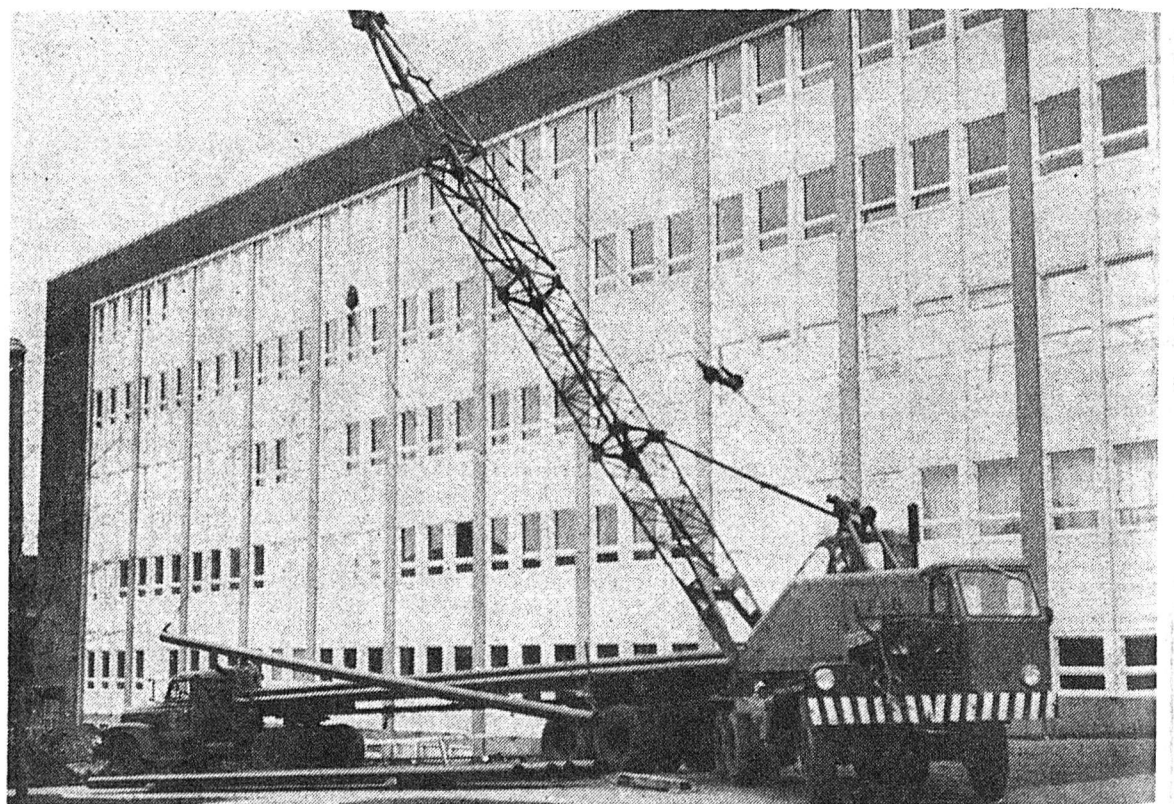
be given is that if you think you are having a tough time now, wait until you come up against the finals.

NFCUS Notice

Francis Saville, local chairman of the National Federation of Canadian University students (NFCUS) is eagerly looking for assistance. "Our plans for local projects are getting out of hand," Saville wept in a recent interview, "unless we get a larger committee, our program will have to be cut down. We need students interested in educational projects, student travel and writing. International affairs experts, secretaries, organization men—there isn't any talent we can't use."

"Experience isn't a necessary element, this is where you get it," explained Bruce Rawson, past national president. First year students are more than welcome.

Interested students should leave their name and phone number in the name office in the Students' Union Building.



INSTALLING PNEUMATIC TUBES for better communication between branches of the Arts and Science Council kept several men and machines busy this week in a Why Wait For Spring project that has succeeded in grinding

up most of the lawn in the north quadrangle. If ASC cannot provide enough hot air to fill them, the pipes will be incorporated into the university's steam heating system.

(Photo by Con Stenton)