

Red Cross Blood Drive Chairman Explains Whys And Hows Of Giving

Ian Winchester, med rep to Students' Council and chairman of blood drive, explains in this article the "whys and hows" of blood-donating. His comments are directed particularly to those who will be donating blood for the first time.

Some 800 pints of blood are needed each week in Northern Alberta. The Red Cross blood donor service supplies almost all of it and for these medical situations:

- following automobile accidents in which large blood loss has occurred.
- during surgery, particularly open heart surgery, in which a mechanical circulation system is

primed by donated blood.

- in certain blood diseases, such as leukemia, in which too many destructive cells present in the blood necessitate blood replacement.

- in newborn babies whose systems contain coagulating maternal antibodies which tend to coagulate the baby's blood, necessitating complete replacement with donated blood.

HOW

How is blood taken?

The procedure is painless, but a good test of your patience. On front of the forearm near the elbow joint, two veins returning blood to the right side of the heart are connected by a short, stubby vein called the median cubital valve. A small tube-like needle is inserted into one of these.

What does the "pin-prick" blood test mean?

Certain of the blood constituents are protein in nature. If the protein is your own, then your body tends to recognize it in a friendly fashion. However, unless it looks like yours, your body treats it just as it would a disease invader and produces attacking antibodies.

When you sign in at the clinic, your blood is tested so that the person receiving it gets blood that looks like his own and doesn't clot.

WHAT

What are the effects on you of giving a pint of blood?

Contrary to popular notions, the effects are almost negligible. Physiologically, the loss of a pint of blood

means a small depletion in blood cells and blood fluid.

The fluid loss is made up almost immediately by the passage of blood from the space between body cells into the blood stream. Thus, blood pressure is maintained at a normal level. The red blood cell depletion is made up a little more slowly.

Certain persons, such as athletes, are marvelously equipped to donate blood because of their well-toned compensatory mechanisms.

Occasionally, persons have a lower number of red blood cells than is most efficient for oxygen carbon-dioxide transfer. These persons are detected following the pin-prick test and are advised not to donate. Persons who have had infectious diseases which may still be in their blood stream are also advised not to donate.

WHY

Why do you get a "Coke" (or coffee) and cookies?

"Coke", coffee and cookies are supplied free upon donation. This immediate fluid intake assists the body's rapid return to normal, the fluid entering the blood stream via the intestine and aiding the return of fluid to the inter-cellular spaces.

When is Blood Drive this year? The first and third weeks of December (Monday to Thursday) have been set aside for Blood Drive, in the lounge of the new Education building.

Donations will be taken between 10 a.m. and 1:30 p.m. and in the afternoon between 3:30 and 6.

Charter Flight Offers Low-Cost Trip To Europe

Do you have \$326 and nine weeks to spare?

Do you want to visit Europe in the spring?

And are you a U of A Student's Union member, faculty member, or a close relative of someone who is?

These are the only qualifications necessary for persons wishing to take the annual charter flight to Europe sponsored by the Canadian Union of Students and the Students' Union.

The first-class flight leaves Edmonton May 16, 1965 for London, Eng. and returns nine weeks later.

LOW FARE
The fare is less than 50 per cent of normal air fare and includes insurance, meals, liquid stimulants and the necessary holiday mood, reports CUS flight secretary Gerhard Boettcher.

"But it's not a tour," he says. "If you want to work in Europe over the summer, we can arrange it. You can visit relatives or just visit."

"We only get you there and bring you back."

The first plane load is already half-subscribed, but Boettcher says a second one will be arranged if necessary.

Flight information can be obtained through Boettcher by telephoning 477-6879 and application forms are available in the CUS office in SUB.

Loyola Tories Now Anti-Dief

MONTREAL (CUP)—The Young Progressive Conservatives of Loyola University have rebelled against Conservative opposition under John Diefenbaker merging with the Canadian National Reform Movement to form the Independent Democratic Movement last week.

The new party will compete in elections for Loyola's model parliament. Members also hope to assert themselves within the Progressive Conservative Party on the national level, against the leadership of Mr. Diefenbaker, labelled "a dangerous man" by leaders of the Loyola movement.

President of the Loyola Young Progressive Conservatives denounced the "lack of philosophical convictions and principles found in Mr. Diefenbaker's immediate entourage." He said the movement has rallied strong support within the student body.

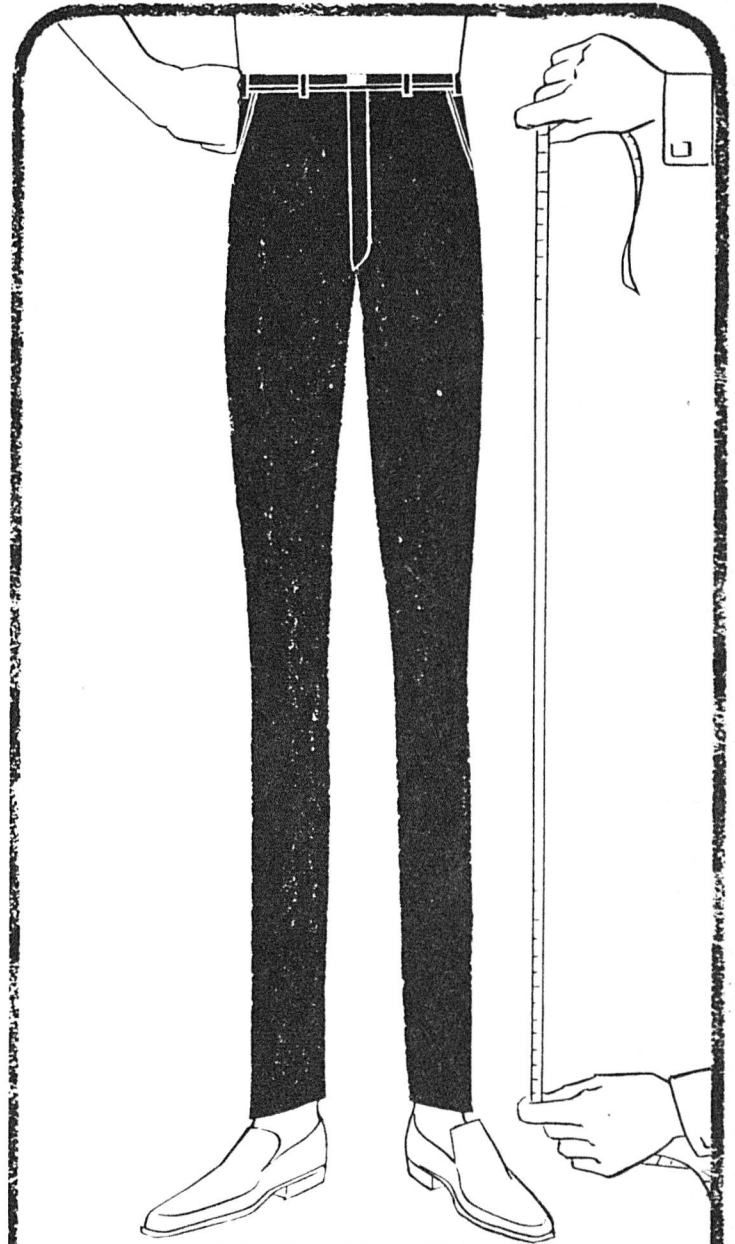
UBC Barnyard Poachers Prefer Full-Grown Chickens To Eggs

VANCOUVER (CUP)—Someone who likes his eggs poached has been masterminding night raids on the University of British Columbia's experimental farm.

Two reporters from The Ubysey, UBC student newspaper, watched in hiding one night recently as two children darted into the poultry houses and emerged moments later with their shirts stuffed with eggs. They escaped in a late model car driven by an unidentified man.

A farm technician said chickens do not give up their eggs without resistance and the poachers "usually have a battle on their hands."

He said poachers usually prefer fully grown chickens to eggs. "It is difficult to determine how many chickens we lose," he said. "We have about 8,000 in all."



TIME TO RE-"TRAD"

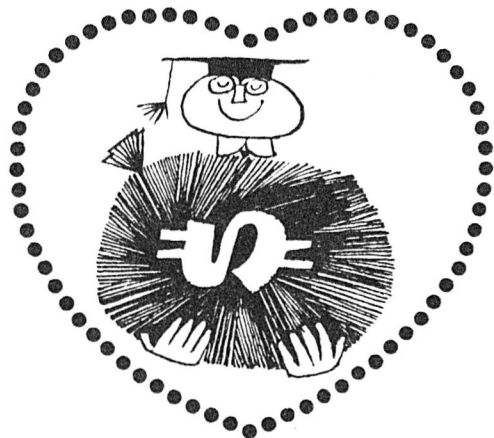
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