Vol. LIII, No. 25 UNIVERSITY OF ALBERTA

FOURTEEN PAGES FRIDAY, FEBRUARY 8, 1963

Altercation Just Words

"The Sino-Soviet dispute will not die out quickly, but it will probably have no more tragic consequences than the exchange of sharper and sharper

This was the conclusion drawn by Professor C. P. Fitzgerald, chairman of the Department of Far Eastern History of the Australian National University at Canberra. He spoke in the Math-Physics Building last Friday.

Speaking on the dispute, Professor Fitzgerald outlined the history of the conflict, its basic causes, and factors which must be considered in examining the breach between the two communist powers.

First clear evidence of a split was shown over two years ago at a Moscow meeting, when Russian criticism of Albania brought Chinese complaint, and China left the meeting.

Professor Fitzgerald said the second phase of the division has been seen at the party congresses of the last few months, where Chinese delegates have been opposed and verbally attacked. This has brought the dispute much more into the open.

Causes of the split can be examined on three different levels according to Professor Fitzgerald. first level involves attacks by Russia on Albánia and by China on Yugoslavia. Professor Fitzgerald summed up this point of view quite

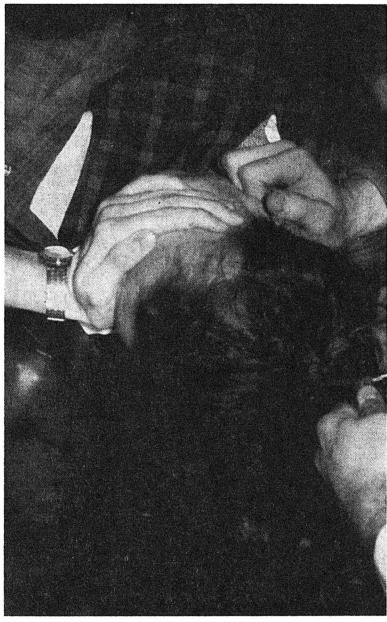
The second point of view outlined y Professor Fitzgerald is the one taken by the Western press as the valid one. The difference here is in method, not the goal to be achieved. The Chinese favor the spread of Communism by methods such as revolution or war. The Russians plainly oppose this, seeing nuclear war the split, which are never mentioned

Professor Fitzgerald saw China's purpose as the opposing of the USSR in order to stall for time, until she is in a better bargaining position herself. China, at present without nuclear arms, fears the compromising of her position in any disarma-ment talks. China feels that if she can keep Russia in such a position that little co-operation is possible, she can gain the strength to be in a much better bargaining position.

Professor Fitzgerald drew a com-parison between the policies of China the Communist bloc and France in the Western alliance. Both nations have little regard for the United Nations. Both oppose the pro-position of dealing with their main opponent and both want nuclear power, not as a deterrent to their enemies, but for its prestige value towards their friends.

gress beyond this stage.

Fitzgerald: LIBERALS FORM GOVERNMENT Sino-Soviet



SCISSORS FOR SINNERS was the policy followed Tuesday night by members of "The Revanchist Movement," a nonpartisan group seeking revenge against persons connected with the theft of four ballot boxes in last Friday's Model Parliament elections. The boxes were stolen by members of the New Movement for Individual Anarchistic Collectivism, a clandestine campus group. Above, NMIAC president Jon Whyte is sheared by vengeful hands. A Revanchist spokesman told The Gateway only as total annihilation. This still by vengeful hands. A Revanchist spokesman told The Gateway does not involve the real causes of Bill Stocks and Omaya al Karmy are next on the list. Stocks is known on campus for his long beard.

photo by Kendel Rust

Red Cross Appealing For More Donations

clinic co-ordinator.

Due to cold weather, low donations at regular Red Cross clinics have caused a critical donor clinics will be held in depletion in the provincial re-SUB from Feb. 11 to 14. The serves of blood.

The university blood drive, now two-thirds complete, has China and Russia are involved in wordy war which, in the opinion of wordy war which, in the opinion of large transfer and realized 2,050 pints, only slight- is addressed to all people on the control of Professor Fitzgerald, will not pro-stess beyond this stage.

ly over half the projected goal campus—graduates and staff, as of 4,000 pints.

An urgent appeal for blood In an attempt to promote donhas been addressed to the cam- ations, commerce recently chalpus by Mr. Arnot, Red Cross lenged law to a blood letting competition. Law, however, declined the invitation.

> The last of the three blood hours are 10:00 a.m. to 12:15 and 1:15 to 3:15 p.m.

The urgent appeal for blood well as undergraduates.

Minority Government

Liberals on campus will form day's Model Parliament as a result of the vote last Friday. The model house will sit in Convocation Hall Monday, from 7-10:30 p.m.; Tuesday and Wednesday from 7:30-10:30 p.m.

Rhodes Scholar Sheldon Chumir, law 3, will be prime

Members of the cabinet are: Norris Brehm, secretary of state; Keith According to NMIAC president Conrad, minister of finance; Phil Jon Whyte, his group "sufficiently

Four Boxes **Purloined**

Four ballot boxes were stolen during last Friday's Model Para minority government in Mon- liament election, about 15 minutes before the polls closed.

> Members of the New Movement for Individual Anarchistic Collectivism admitted responsibility for the action and returned the boxes Sunday afternoon. Counting of the ballots was thus postponed until Sunday evening, and results were announced that night instead of Friday evening—as originally planned.

	1963		1962			
	Votes	Seats	Votes	Seats		
Liberals	924	28	906	27		
Conservatives	505	15	432	13		
New Dems	380	11	433	13		
Socreds	357	11	398	12		
	2,166	65	2,169	65		
			-			

Lister, minister of external affairs; perturbed the parliament mockers." Glen McKenzie, minister of education; Ross Rudolph, minister of health and welfare; Branny Schepanovich, minister of citizenship and immigration; Walter Stanford, minister of agriculture; Bob Willis, minister of labor; David Willis, minister of justice; Lorne Yacuk, minister of

Main issues in Model Parliament will be labor, divorce and defense

BROADER DIVORCE LAWS

According to Chumir, the Liberals are proposing tighter regulation of unions, broader divorce laws and acquisition of nuclear weapons

Policies of the Campus Liberals are not necessarily those of the national Liberal organization.

Chief Judge Nelles V. Buchanan will act as governor general. He will read the speech from the throne Monday night.

Dave Parsons, pol sci 3, will be leader of the opposition. Irvine Weekes, pol sci 3, last year's opposition leader, will head the New Democratic Party. Gordon Thompson, dent 2, leads the Social Credit group.

LIVELY SESSIONS

In past years, lively debate, repartee and heckling have characterized the sessions. According to one observer, the sessions are "hellish

Students and the general public are welcome to attend any or all three of the sessions.

ACROSS CANADA

In model parliament elections so far Liberals have taken University of Toronto, Waterloo, Saskatchewan (Saskatoon), Manitoba, Loyola, St. Francis Xavier.

Conservatives have taken Ryerson, McMaster, Western Ontario and Regina College.

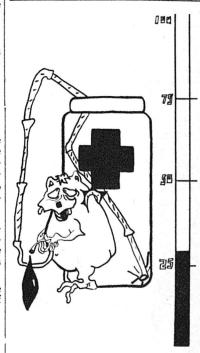
Whyte has since been subjected to a scissors-only haircut by a group seeking vengeance.

THREAT OF POLICE

Chief returning officer, Ian Pit-field, arts 3, threatened to call police after NMIAC informed him of its action. Whyte told The Gateway

the charge would have been theft.

"Knowing full well one of the
members of the NMIAC was a foreign student, that a conviction for theft would cause his deportation, the chief returning officer continued his threats, (Continued on page 13)



RALPH BAT GOES HUN-GRY. Only 30 per cent of the U of A campus has donated. The last chance to fill R. Bat's bottle is February 11-14. Bleed! In SUB. Remember: We want the last drop out before finals.

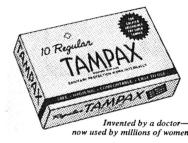
I've been on clouds since I discovered **Tampax**

It's so soft. So comfortable. So amazingly easy. When I think that even a girl in her teens can endure years of discomfort before discovering Tampax, I simply want to tell all my young friends to switch right away. Believe me, internal sanitary protection is so much better, there's no comparison!

There actually isn't any comparison between Tampax and "the other way." Tampax isn't "less this or more that"—it's completely different! No odor can form. No irritation can NOBELTS take place. Nothing can show, no one can know. And during insertion or NO ODOR removal, your hands never touch Tampax-thanks to the satinsmooth applicator, and the convenient removal cord. By all odds, Tampax is the nicest way of handling what can be a problem.

Remember, too, that Tampax was invented by a doctor and that millions of women have used billions of Tampax. Your choice of 3 Tampax absorbencies (Regular, Super, Junior) wherever such products are sold.

Try Tampax this very month and enjoy the freedom this modern protection gives you. Canadian Tampax Corporation Limited, Barrie, Ontario.



Get Your False Teeth And **Togas From Campus Patrol** Office

Ghost Essay Writer Leaves Faint Impression At Ryerson

TORONTO (CUP) A ghost writer of student essays "failed" an essay he wrote for the Editor-in-Chief of Ryerson student paper, The Ryersonian.

Ray Biggart paid \$40 to have an exaluation of Milton's Paradise Lost researched and written but three different Ryerson English instructors failed it. Their marks ranged from 38 to 42 per cent.

RELIABLE SERVICE

Biggart said he called a man answer-Biggart said he caned a man answer in the essay:
ing to the name of Bill Bernard, in the essay:
"John Milton; who wrote Paradise
"John Milton; who wrote Paradise response to an ad claiming "fast reliable typing service Work done by professional free-lance writer."

"John Milton; who wrote Paradise race for all time was sliding down a great greased hill straight into a classicists of English Literature; was those who underwent sterilization or pended or expelled, he said.

The man contacted Biggart at the Ryersonian offices and told him he could handle the assignment but that it would cost "certainly more than \$10, prob-ably around \$15 or \$20." The man returned a week later

with the essay and a bill for \$46.10. He lowered his price to \$40, says Biggart, but he claimed he would have to justify his action to his nephews, whom he had "set up in business."

Ryerson instructors termed the "smart-alecky and shallow" essay "smart-alecky ar and "complete nonsense."

The three instructors were not told the essay had been ghost written before they marked.

EVE'S ADULTERY "Milton's moral; and a moral in his day; w

Following are some excepts from

reliable typing service Work done by professional free-lance writer." Lost, is considered to be one of the classicists of English Literature; was a pornographic writer who sole the

plot for his tale Paradise Lost without being aware that he had committed plagiarism.

* * * * "Whoever wrote it had heard that

almost continuous controversy with considerable loudness against prelates and royalty.

"In the annals of English literature he (Milton) ranks second only to Shakespeare, which serves to illust-rate how destitute the English speaking people are of creative

"Milton's moral; and stories carried a moral in his day; was that with the loss of Eve's virture and her act of adultery Adam and the whole human

"Whoever wrote it had heard that "During his life he carried on an Milton was a puritan, and figured he was a puritan about sex. He wasn't,'

Another Ryerson instructor.
Another Ryerson instructor said much of the essay was cribbed, and whenever the writer departed from the source material he had been cribbing from the writing deteriorated.

The incorrect punctuation, including obvious misuses of semicolons, would make any instructor suspicious. The whole essay is pretty fishy," he said.

Ryerson principal H. H. Kerr said he "had no idea" ghost writing was going on at Ryerson.

Career opportunities for graduates

in chemistry, chemical, mechanical and electrical engineering and engineering physics

the company: Canadian Chemical Company, Limited-producer and world supplier of organic chemicals, cellulose acetate flake and acetate yarns, fibres and staple.

the location: Edmonton, Alberta, where three plants occupy a 430-acre site. One plant produces chemicals: alcohol, ester and ketone solvents, acetic acid, glycols, pentaerythritol, formaldehyde and other organics. Another produces cellulose acetate flake. The third makes Arnel® yarns and fibres. Sales offices are in Montreal, Toronto and Vancouver.

the advantages: Wide-open opportunity for advancement, not only in the usual sense but in sound professional growth through varied, interesting and challenging experience in a fully integrated operation. This diversity is important-to you, because it makes your work more interesting and multiplies your opportunities-and to us, because it helps us bring up senior people fully experienced in our business.

the careers: Exciting work in any of a number of completely new fields. As a qualified chemist or engineer, you may work on research, product development, process engineering, plant design, construction, or some important phase of production. As a chemist or chemical engineer, you may elect a career in sales or technical service.

the future: The facts, the record and the operations of our Edmonton plants all testify that this is a young, progressive, rapidly growing Canadian firm with world-wide affiliations and a bright future. Our engineering department is one of the largest and most diversified in Canada.

Our markets are world-wide. Through our affiliates, we are strongly allied with leading companies in the textile, chemical and plastics industries. And our raw materials are basic Canadian natural resources-petroleum byproducts from Alberta and cellulose from British Columbia forests.

the details: Probably you will want to know a great deal more about our policies, methods and operations before discussing your future with us. We shall be glad to send you booklets and detailed information. Just write to Department A, 1155 Dorchester Blvd. West, Montreal -or to The Personnel Department, Canadian Chemical Company, Limited, P.O. Box 99, Edmonton, Alberta.





SERVES THE CHEMICAL WORLD!



» Short Shorts

ASSOCIATION OF MENNONITE UNI-VERSITY STUDENTS will hold a monthly meeting. Friday, Feb. 8 at 8 p.m. in Wauneita Lounge. Mr. Vern Wishart will speak on "Biblical Interpretations of the Old Testament."

RADIO RENDEZVOUS, SUB Cafeteria, Friday night from 9 p.m.-12 midnight. Music, dancing and this week's special feature, a folksinger. R.R. is a TGIF and U of A Radio presentation.

ART CLUB Meeting—Mr. Townsend from the Slade School of London, will instruct in lift painting. Wed. 7:00 p.m., Room 426 Arts Building. Bring your own media.

LUTHERAN STUDENT MOVEMENT on Sunday, Feb. 10. Fireside: Mr. Howarth at 9:00 p.m. on Capital Punishment and Euthanasia. Vespers: at 10:00 p.m. at the Centre, 11143-91 Ave. Sunday, Feb. 16. Hayride: meet at Centre at 7:30 p.m.

NEWMAN CLUB: Sunday, Feb. 10 at the Jubilee Auditorium at 8:30 p.m. Archbishop Jordan will be the guest speaker. Newman Club play at the Jubilee, written by Checkof and directed by Jim Swan which was originally pre-pared for Interfaculty Drama Festival.

ANGLICAN CHAPLAINCY: Sunday Services at St. George's Church (87th Ave. and 118th St.): 9 a.m. Holy Communion and breakfast

7 p.m. Evenging prayer and Canter-bury Forum.

BLEED at the third and final blood clinic, Wauneita Lounge, Feb. 11-14.

INTERCITY NURSES CHRISTIAN FELLOWSHIP and VARSITY CHRISTIAN FELLOWSHIP will hold a skating party in the Varsity rink on Feb. 13 at 8 p.m. Social following in Metropolitan United Church

SWIMMING: Distinction Award and Bronze Medallion Lifesaving Classes to begin on Friday, Feb. 15. Registration will take place at the PEB pool at 7 p.m. on the 15th. Lessons will continue Monday and Friday nights 7:00-8:00 p.m.

BUY OUT C.N.I.B. DAY on Friday Feb. 15, 1963.

THE EDUCATION UNDERGRADUATE SOCIETY is holding its annual Banquet and Dance in the Jubilee Auditorium, Saturday, Feb. 16. Tickets will be on sale this Saturday in the Education Building.

APPLICATIONS OF THE NFCUS NATIONAL SEMMINAR are available in the NFCUS Office daily from 1 to 1:30 p.m. Undergraduate students returning next year are eligible for the Seminar, to be held at Guelph Ontario August 31 to September 6 The topic of the Seminar will be "Technology and Man." Applications deadline is February 28.



The United Church of Canada On Campus

Chaplain: Rev. Vernon R. Wishart, M.A., B.D. Office: St. Stephen's College Phone GE 3-0652

Chaplain's Hour - Tuesday at 10:00 p.m.

Topic—A Rejoinder to Phil. 354 (Ethics) "The Christian Ethic Cannot be Separated From its Religious Foundation"

United Churches Near Campus

GARNEAU Cor. 84 Ave. and 112 St. METROPOLITAN Cor. 109 St. and 83 Ave. ST. PAUL'S Cor. 116 St. and 76 Ave.

KNOX Cor. 104 St. and 84 Ave. McDOUGALL Cor. 100 Ave. and 101 St. **PLEASANTVIEW** Cor. 106 St. and 63 Ave.

ROBERTSON-102 Ave. and 123 St.



NEW USE FOR EDMONTON'S finest discovered by Res-Rats. Paper, paper all around, but not a drop to drink, alas; We couldn't find the bottle, and we haven't got a glass.





du MAURIER

Symbol of Quality

a product of Peter Jackson Tobacco Limited — makers of fine cigarettes

BORROWED BALONEY

There is an engineer stereotype. It pictures a hulking fellow, a little hairier than usual. He is adept at boozing, brawling, and wenching. He is clannish, uncouth, slightly smelly, but o-so-very male.

Do real life engineers fit the description? Not very often.

Why do we maintain the fiction? For fun. Both theirs and ours.

Does it prove anything? Yes; it demonstrates how addicted we are to stereotypes, predigested aliments, pre-cast images.

This is a good thing? Yes, insofar as it

really is fun—as long as it is only a game and an exercise in play-acting.

If it becomes more than this—if a fellow insists on playing the role until he forgets real life and lives in a world of sophistry and delusion—then he is in trouble.

If the non-engineer swallows the stereotype we are in even deeper trouble. And unfortunately this does happen occasionally.

This is why it is appropriate to point out that actually most of our engineers are reasonably normal, intelligent, and definitely of the human species.

BORROWED BALLOTS

The big "ballot box" theft was a good idea. So was the reciprocal action—the scissor work —as long as it was confined to campus.

The people who have been crying apathy all year now have a teething ring to exercise their gums on.

We are entirely in favor of exuberence and imagination, fun and games, give and take. As long as it doesn't get out of hand (i.e., in this case, as long as the thieves make sure the ballot boxes come back, once the point is made).

We are inclined to think, however, that the reaction got out of hand. We understand that the Political Science Executive threatened action by City Police on a theft charge. We suggest that such threats show lack of humor as well as lack of confidence in student responsibility.

If the police had been called in on this case they could have been called in a dozen times a year for similar pranks. To the best of our knowledge they have not been called in before and we suggest that they should not be.

There are various student organizations set up to handle such problems, and more serious "pranks" than these have been competently handled without leaving the campus.

We suggest that our Model Parliamentarians refrain from setting a "police state" precedent. We suggest that our young politicians take such pranks a little more gracefully: enjoy them, learn from them, and return the compliment by more subtle methods than police We further suggest, however, that a ballot box stunt need not be repeated in the near future. A little bit of this kind of fun goes a long way.

BORROWED BOOKS

This week, the three hundred thousandth volumne was placed on Rutherford library shelves. But how long will it be available for circulation? How long will it take to find its way to the lost list?

Due to present library facilities, the great majority of students must use the main desk distribution system. However, a great number of senior students and faculty members have direct access to the stacks. They are free to select the books they want and are to check them out at the main desk for the regular two weeks or for use in the carrells.

Thoughtlessly, these people seem to be abusing their privilege, not bothering to sign out all pooks. Hence volumes which are absent from the shelves, remain "in" the library according to the librarian's card file. In other words they are untraceable, or lost.

The borrower may have every intention of returning the book after the paper or exam is finished, even of returning it in the regulated time, but in the meantime other students cannot count on the book for their papers, even though they may be responsible for obtaining

Bentley Le Baron

NEWS—Doug Walker, editor. Richard Kupsch, Don Thomas, Z. P. T. Winterbottom Esq., Loretta Biamonte, Jon Whyte, Gordon Boulter, Al Bragg, Adriana Albi, Elwood Johnson, Robin Hunter, Omaya Al Karmy, Ivy Bourcier, April Belik, Petey Sharpe, John J. Barr, Gail Waxenberg.

FEATURES—Carol Anderson, editor. Lynne Greason, assistant editor. Lexy Dryburgh, David Winfield, Chris Evans SPORTS—Bill Winship, editor. Bob Dwernychuk, assistant editor. Brian Flewwelling, Sandy Kirstein, Ken Graham, Ray St. Arnaud, Mike Horrocks, Dave Reece, Clem Feldmeyer.

FINE ARTS-Bev Gietz, editor. Ross Rudolph, Andy Brooks, Elan Galper, Bob Pounder, Bob Taylor, Don Wells, Marie dal PHOTOGRAPHY—Con Stenton, director; Kendal Rust, Heinz Moller, editors; Carl Nishimura, Ed Devai, Jens Tabur, Bill Owens, Gene Hattori, Eric Abel.

EDITORIAL—Bob Hall, consulting editor; Jennifer Ehly, CUP editor; Peter Kirchmeir, Tuesday editor; Bill Samis, Ralph Bat, Jon Whyte, columnists; Catherine Ford, party editor; Michael Jones, assistant editor.

MAKE-UP—Dieter Buse, editor. Dave Fleming, Peter Kirchmeir, Bill Winship, Shirley Howard, Michael Jones.

PROOFREADERS-Ray Huot, manager. Diane Hollingsworth, Susan Gathercole, Helen Anstruther, Marilyn Johnstone, Linda

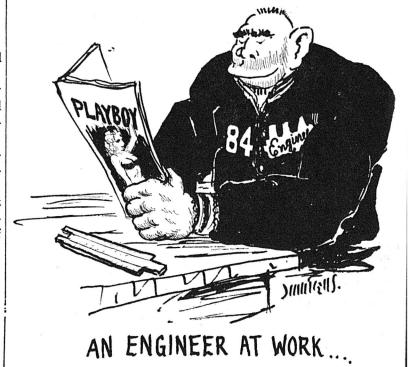
CARTOONISTS-Ken Rentiers, Alex Kachmar, Don Wells, Silas Pepper.

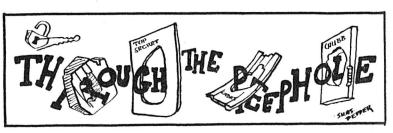
... Dieter Buse

FINAL COPY DEADLINE

For Friday Edition: 7 p.m. Tuesday News, Notices Advertising 4:30 p.m. Monday Office Telephone - 433-1155

Opinions expressed by contributors to this paper are not necessarily those of The Gateway or its staff. The editor-in-chief is responsible for all material published herein.





with Manfred H. Rupp

Once again, the experts are gravely aggravated. So may I once again respond with some direly needed, and guaranteed non-expert advice to solve the diplomatic crisis between Canada and the United States.

There is really a very simple way out of it. It is not only simple but proven effective. If I were Kennedy, I would have a muzzle put on Stevenson, and then I would order the blockade of Canada. Of course, opposition might have to be expected especially from some of those moralists in the philosophy department who will argue that a blockade in peacetime isn't legal or ethical. But it works, and that's what matters.

If I were Kennedy, I'd catch a cold first of all, and then I would, in a special color TV show, announce this grave international crisis, showing U-2 pictures of them empty Bomarcs which have become, because of their emptiness, a severe threat to US security. The nation will, of course, be nervously but unanimously behind Kennedy (remember, Stevenson has already been taken care of). And I'm sure the entire lobby of the US lumber industry will demand the immediate invasion of Canada.

At this point, the former statesman Pearson will pronounce a 'dynamic new foreign policy" and say we'll give in and be nice from now on (sorry, I forgot that he has already said that, but he can still offer, to show that there are no hard feelings, to hire General Norstad as his campaign manager for the next election).

Diefenbaker—it's hard to imagine what he will come up with except some sphynxian "No Comment" comment—he will probably want to sound even more dynamic than Mr. Pearson, and he might go so far as to put on a bow-tie and say, that Canada must unite behind him, because otherwise it would look to the Americans as though Canada were not united behind him, and that would be bad at a time like this.

And Monsieur Caouette will have a regular field-day. In a secret meeting with Kennedy and the Saturday Eveng Post, he will pronounce that he's been sick and tired all along of Thompson riding his back, that French Canada has been sorely suppressed by those British protestants ever since they usurped the power over the Bourbons, and then he will be allowed to stage a parade of loyal French Canadians on the White House Lawn.

Kennedy will bless the Bourbons flag and say that one day it shall fly again proudly over Canada.

And in the meantime, Tommy Douglas and CUCND will sponsor a flute concert, Nero style, on CBC—because we're already had one in Convocation Hall.

Remember: "Scotch or Bourbon, that is the question" (Alfred E. Neumann).





by Ross Rudolph

I will be forever grateful to the Calgary Philharmonic Orchestra, who played here Sunday last, for revealing to me the true qualities of the Edmonton Symphony.

Before I begin my diatribe, I must include some well chosen words on the acoustical properties of our much vaunted auditorium. This was not the first time that I have been subjected to the muffled, woolly, and indistinct sound that reaches the back of the main floor. The Minneapolis Symphony, under its associate conductor during its afternoon students' matinee, sounded a pale "deflection" of its real self, even in the nosiy fugal finale of Britten's Young Person's Guide to the Or-chestra. The first half of the Cal-gary concert heard from my unaccustomed vantage ranged in dynamic level from not-too-soft to not -too-loud. Whether this was entirely the fault of the hall is a moot point. Responsibility for my displeasure probably is divided equally among orchestra, conductor,

The programme embraced fine and familiar works ranging from a most Romantic overture by one of the greatest of classical mas-ters, to the most rigorously classical movements of a Romantic favorite, with an ex-cursion by way of mordant moderism.

The first disappointment of the evening, after the playing of the national anthem (God Save Us All) was the playing of Mozart's magic overture to The Magic Flute. I recall a recording ,played over CBC radio last year to commemorate the anniversary of the death of Arturo Toscanini, which revealed the master at work rehearsing his orchestra. One of Toscanini's most effective weapons, like the lion's, was his roar, but never for a moment doubt the lethal effect of both species' bite! In one expert from the rehearsal, the maestro, dissatisfied with the strings performance of the fugato in this overture, let fly a blood-curdling bellow, "Smile!" followed by a start-ling report, which we were told was the conductor slapping his grinning The CPO performance did anything but smile.

The string performance was throughout skittery, to say the least. The woodwinds, while occasionally rising to the occasion, regularly mispunctuated Mozart's compound musical sentences. The Three German Dances that followed did not present the same difficulties, either executive or interpretive. But one could surely question the pacing of the Trio of the third dance. The whole effect was redeemed by the spectacle of three apparently mature members of the percussion section actuating the most deadpan sleigh

There followed a more debatable performance. No one could dispute Kenneth Amada's tremendous digital facility, but from this performance of the popular Prokofiev C Major Concerto one could hardly have concluded that here were the rhetorical qualities twice to deserve a Leventritt award. Under other circum-stances, with another ensemble, it might have been otherwise. As it was the performance fairly exuded human kindness of a creamy consistency. While this is increasingly the mode of viewing this engaging work (for documentation, hear the version by Vanyushka Cliburn, if documentation were ever needed) we have convincing evidence by Sergei Sergeivitch, the composer who not only knew his mind, but whose fingers were their master's servants that the work is most effective triple sec. While the piano performance was overly **gemutlich**, Haymo Tauber filled in a background more ludicrous than the composer ever intended.

Brahm's Fourth Symphony is his impressive swan song in the medium. Nowhere was the inadequacy of the mere weight of tone more marked than in this work whose closing Passacaglia is a fitting headstone for the composer Brahms. The orchestra's delivery is essentially lightweight, and while spring could certainly benefit the scherzo, it requires more unanimity of pitch and attack than this orchestra can presently muster. The important French horn section is illustrative. While it may make its share of gaffs, their delivery here was not so assertive as to

In all, a disappointing performance, which might suggest the desirability of one consolidated orchestra.

More of that in the future from a better informed sources. In the meanwhile I promise to moderate my language. By comparison, the Ed-monton Sympony sound like the Vienna Philharmonic.

Male Chorus Au Potpourri

will be held February 14th and state of this year's Song-fest. The assistant conductor, be sold at the door.

The Chorus' repertoire consists of music chosen to display men's voices to best advantage. Following the precedent established last year, the concert will clude spirituals, sea shanties, tunes, and some genuine tearerking schmaltz, as well as campus. works by Handel, Beethoven, Schubert, Verdi, Wagner, and

ductor, Mr. David Peterkin. He Southern Alberta.

The Second Annual Concert, is the Supervisor of Music, Proof the University Male Chorus vince of Alberta, and one of the 15th at 8:15 p.m. in Convocation Garth Worthington, is the Gold Tickets are available Medal baritone of last year's from Chorus members and will Western Board competitions. the initial one in the evening, was Garth will be featured as soloist in this concert.

had an intensive musical train- next time the chorus start the even- ish to make mention of the good singing-the criteria for chorus ing off with a less complex and demembership are simply the desire to make good music and Thus, after having gotten into the be "au potpourri." It will in- the willingness to work. The group is a glee club with a comdrinking songs, broadway show paratively informal format, and métier of Mixed Chorus), to tackle as such is something new on the

In March, the Chorus will give another concert during Varsity Guest Weekend and The Chorus has a new con-will make a weekend tour of



photo by Wm. C. Stenton

Prof. R. S. Eaton, directing mixed choristers.

Mixed Chorus Concert

by Elan Galper

Monday's Mixed Chorus concert of the lack of a large number of was, as a whole, a very enjoyable tenors (there were only six first occasion. One reluctantly left after it was over (and it seemed, too soon!), cherishing memories of some of the fine and poignantly lyric moments of the evening.

I, for one, shall ever remember the tender rendition of "A la Claire Fontaine" with the arrangement of the conductor, Professor Eaton. But other memories will be prominent as well—the flowing "Cradle Song" and the clarity of the voice of its soloist executant, Handel's madrigals full of joie-de-vivre, the vigorous and jaunty Yugoslavian folk songs, especially "Huzzars", and the simple and delightfully pure Siberian folk

It seemed to me as if the chorus has improved markedly since I last heard it. As a whole, there were fewer less pleasant moments than there were a year ago. One of the pieces, which, in my opinion, was not sung as well as it could have been was the introductory piece, a somewhat rigid, heavy style, lacking some fluidity and expression. This may be because the offering, being attempted when the chorus had not been 'warmed up' for it. I offer my manding piece of lesser gravity. spirit of the evening with a folk song or two (which seem to be the pieces of the seriousness and the grandeur of Buxtehude's chorale.

The following work, a polyphonic psalm by Schutz, displayed, sadly, weakness (due to the small volume) of the tenor register. As a result worth it.

tenors in the entire chorus), and since the tenors sing the lead in this eightfold-harmony antiphonal work, most male singers had to scream to be heard—which detracted from the purity of the work and gave it a slightly confused, muddy sound. It is indeed very deplorable that in a campus of this size, so few male singers are to be found. The female singers outnumber the male by approximately two to one, which may be good romantically (from a purely masculine point of view) but musically-? The chorus is, after all, a MIXED chorus, and not a woman's choir with male voices obbligato.

For those in the audience, like me, who are lovers of Schubert, the chorus sang six songs from various song cycles in the theme of Winter Spring (a bit too late, perhaps, for Schubert's birthday was four days before). These **Lieder** were recognizable only with difficulty, having been heavily masked by a poor translation and a schmaltzy arrangement which often wavered on the brink of destroying the intense intimacy and delicacy of the songs. It is no fault of the chorists, however, for they have handled cantata by Buxtehude. This difficult | their material relatively well, al-Baroque work was performed in a though the translation and the arrangement (Schubert wrote the songs for a single voice and accompaniment only) just added saccharine to such famous pieces as the "Seranade."

I do not have the space to comment about all the presented works, meritoriously done as they may have Only a few of the men have humble opinion by suggesting that been. But I should like before I fining of the soloists, Elizabeth Walker and Arthur Querengesser. Another person, next to Professor Eaton, who deserves a pat on the back is Pat Colvin, the accompanist. played well, although I still think that an organ accompaniment would have been more effective for Buxtehude's work (just regard the program notes!)

In summation, the Mixed Chorus has done a good job. If you were fortunate enough to attend, you enthe Achilles' Heel of the chorus—the joyed it—I am sure. If not—then maybe next time! I think that it is

L'Amerique Insolite "fascinating, funny"

by Bob Pounder

The idiosyncrasies of American manners and mores are examined with an unsparing eye in a French picture called "L'Amerique Insolite," which was screened Monday at the Edmonton Film Society. It is a super-satirical documentary which delves into various extreme and peculiar aspects of U.S. society. It dwells on the morbid, stupid and obscene in an attempt to make a strong impression concerning the vulgar facets of an affluent society. At the same time it provides an often extremely amusing lesson about the follies of all that is flamboyant without cause. Americans should not take offence; an equally unbalanced pastiche could be strung together about Europe. And let Canadians remember that our country could provide the setting for a similar film.

Francois Reichenbach, the director, has a very keen and perceptive imagination, and he uses it to full advantage here. He delves into such American passions as love of ice cream, photography, travel and Miss Americanism, and purposefully blows out of proportion their importance in the structure of the nation. The sight of Texas prisoners arriving at a rodeo in wire cages built onto trucks and being frisked before taking their places in a screened section is ludicrous and appalling. The spectacle of teenagers drinking, chomping on bubblegum and going through the motions of a form of dance brings to mind the mating rituals of the jungle animals which have been so diligently recorded on celluloid by Walt Disney, an American whom Reichenbach certainly does not admire. And rightly so. The infantile phoniness of Disneyland receives a merciless kick in the

A major point made in "L'Amerique Insolite" is that there seems to be a fetish made of violence and the destruction of the symbols of plenty in the U.S. A wild throng at a football game, which could easily have been sitting in the Colosseum during the Roman Empire, and the "Hell Drivers" of the state fair circuit, who smash up cars (and sometimes men) to delight the assembled company, are used to drive this point home.

In general, Reichenbach concenrates on the most bizarre behavior which he can find. There is no statement made that what is shown is typical of all America. It is a kaleidoscopic view of weird areas of the society, continually fascinating and often downright funny. The chatty narrative is deceptively naive. the juxtaposition of sequences often effectively incongruous. It is the work of a clever man, who should do very well indeed when he has a lot more to say.



Male Choristers rehearing; making music and more.



Girdle Graspers Return Fire

WAKE UP!

To The Editor:

Beware!

Beware of the men who have lost their sense of humor.

Beware of electing to parliament those men incapable of understanding the motives of the non-political

They are dangerous men.

Dangerous because of the rigidity they impose on a so-called democracy.

Dangerous because of their committee-mind.

Dangerous because they insist on organization; which by definition excludes an individual.

As a member by 'divine right'and this is the only way one can become a member of an ungroup of the unorganized NMIAC, I represent a part of the Canadian population unrepresented in Canadian politics. (Whether I vote or not has nothing to do with it.) This group will forever remain unheard, because the qualifications for membership in Canadian Government is collectivism; or the watered-down mass mind guided down nebulous paths

by the not-so-intelligent.

The 'coup' . . . staged on Friday had serious implications, and was not I would like to comp done by "A group of pranksters" for

a joke. NO JOKE.

Look at national politics. Look at local politics.

It's time! Time for the individual Canadian to be aware of what can happen and is happening when politics become neutral, and all platforms melt into a gray conglomer-

We, are an ungroup, have no intentions of organizing ourselves as the representatives of those-whoare-not-heard. It would merely defeat the purpose. Our intent is this: WAKE UP!

POCKET PICKING

To The Editor:

A new breed of an old type of vermin is spreading its tentacles and threatening the good name of our university. The cloak-room pickpocket is in our midst. This particular type of insect preys upon the trust and integrity of our student

Among others, I have been relieved of funds that I unsuspectingly left in a coat in the third floor of the Arts Building. It certainly takes a great deal of audacity and a lack of Christian principles as well as a demented mind to carry out this

university authorities in order to stamp out or chase back into the gutter this plague of scum that haunts our hall and cloakrooms.

University students beware! Our ranks have been defiled by these subhuman asses. Let us rid this campus of them and make it fit for respectable persons again.

R. Luttmerding ED. NOTE: Dear pick-pocket—if you are still hungry and haven't bread 'n butter money please see me -I'll be happy to divvy with you.

REAL COOL

To The Editor:

AN APOLOGY! The temperature outside Pembina is 10 degrees below; the tempera-

ture inside is 5 degrees below. This is why the girls of Pembina are cold. "Frigid Pembinite" ED. NOTE: Come on up to the Gateway office and we'll see what we can do for you. Reasonably warm here.

NICE ROUGH WORK

I would like to compliment you on the way you handled the disgusting affair of the ballot boxes.

I liked the way you went to the radio and press and threatened the miscreants with administrative and police action. It is about time that people who waver from the Poli Sci. Club line were brought into line

Let us not forget that life and politics are very serious things and we must not waste our time with

If some people criticize you for sicking the police against other students just ignore them. Don't forget that they are fools and do not understand the real import of life.

Strong-liner

TO THE ED BUILDING

To The Editor:

I would like to suggest that you sport your idea of female fashion in a walk from SUB to the Education Building and back, some day when it is below 10 degrees below and there is a brisk wind blowing. I will leave you with the option of wearing a girdle or securing your nylons (which seem so important to you) without one.

I hope that after such a walk, you and other males who have such high fashion ideals may be persuaded to

have a little compassion. Carol Co-Ed

Carol Co-Ed cayinght thievery.

As fellow students of this institution it rests upon our shoulders just awfully—in spite of the brisk to let our thoughts be known to the wind.

ICKY IVORY

To The Editor:

How far up the ivory tower are you, Bud? Or should I say Dud? Have you appointed yourself un-official critic of female vicissitudes? Fashion dictates the uses of makeup, that is why we use it. We will conede to your saying that "thick eye-gunk and rouge" are disgusting, but statistically, how many girls wear that much make-up? For that matter, how many of us have the time to put it on in the morning?

Also, find us five girls in cocktail dresses and beehive hairdos going to ectures, and we will cheerfully eat these words—literally. Before you attempt to compose an editorial, why don't you get the facts straight-or is the pedestal too high?

So now we look like low-priced prostitutes, do we? You also consider yourself an expert on that matter? Judging from your ideas on the campus girls, you probably have to go to the North Side to find a woman brainless enough to put up with your bigoted, narrow-minded opinions. Are your opinions formed from the type of women you date— or can you condescend far enough to

Wash your mouth out with lye soap, get your nose out of Peyton Place, and take a good look at the average co-ed, who dresses neatly and conservatively, whether it be slacks or a dress.

Catherine Ford, Arts 2

Lucille Bosnjak, Ed. 4 Marion Hoyse, So. 3 Pat Murray, Grad Studies Judy Buchanan, Arts 2 Pat Gordon, Arts 3 Judy Simpson, Grad Studies Linda Scharf, Arts 2 Evelyn Kitaguchi, Ed. 3

Ed. Notes What fun—what sport! Biggest batch of letters since we gave up sex. I only regret that we couldn't print them all. And that these few, even, must be chopped to get them in. Collectively, darlings, you certainly do manage to put yourselves across.

ANOTHER CONTEST

To The Editor:

Sir, you do not know what you are talking about. You are obviously male. You have therefore never come to classes in twenty below weather wearing "sweater and skirt, nylons, girdle (optional), and stylish but fat shoes.

Are we allowed to wear a coat and boots?

To prove our point, would you agree to walk 15 minutes to the nearest bus stop, ride on a frigid E.T.S. bus for 20 minutes, then walk to the Math-Physics Building from SUB in this "standard outfit." We you expect us to try to impress

shall supply the bus fare, and heated them? destination. If you will consent to do this for one day in 20 below weather and still have the utter gall distaff side. Until then—stay in your own backyard. slacks on campus, we, the undersigned, shall consent to wear the "standard co-ed outfit" to classes despite the cold. If not, wearing slacks to classes shall NOT cease.

Maggie Smit **Patricia Daires** Faye Storhakken Gail Borden Cherly Terriff **Gladys Ewart** Joyce Koistinen Sandra Pierce

Ed. Note: Fashion editor is willing name your date—do you supply the nylons and girdle (optional)?

MYSTERIOUS QUEENS

To The Editor:

As a matter of curiosity, on what basis are engineer-Queen candidates selected? This 'ESS Queen' phenomenon has become part of the tradition on this university campus. Could we get a Close-up on it via Please! (If notthe Gateway? WHY????)

Curiously yours "Sylvia"

Ed. Note: Answer next week from the engineers.

GIRLS TO STAY

To The Editor:

Come down out of the clouds. Girls and slacks (or girls in slacks) are here to stay.

P.S. I do agree with you about "the penchant of the undergraduate female to manifest an animus over-dressii." Whatever it means. All

ED. NOTE: All right!

SHEET OR KILT?

I've seen male posteriors on campus that would much improve the scenery by having a sheet or kilt or some such conceling drapery wrapped around them.

Beehive idiot hairstyles? If some of the men in my classes don't soon get haircuts, they'll be able to have

"Thick eye gunk rounge and Ponds" may be out of place, but at least the sub-surfaces is cleaned before application, which is more than can be said for the faces of a number

blankets to revive you as you pass out from the cold halfway to your destination. If you will consent to the female eye, let me know and I'll When you have all the men on

In closing, may I suggest that setting up "any senior male" as an

ED NOTE: I believe you have the answer-let's all wear sheets.

BELLE-BOTTOM BLUES

To The Editor:

What makes you think you are qualified to be a fashion critic? Pardon our ignorance, but were you on the best-dressed list for men?

Re: "Carol Coed . . . low-priced prostitute." We venture to inquire about the editor's experience in such matters.

We vote for the more cover-up look. We don't enjoy freezing up to the navel even to please "campus males." We are not as egotistic as males." the males and can swallow OUR pride to keep warm. Besides our long johns are more attractive than yours. And incidentally, the only "bell-bottoms" we have seen, have been on men.

Don't get us wrong, we're not anti-male, we're just anti-Gateway Fashion Editors.

Here's hoping your taste improves in the near future.

"The Trouser-Bottom Belles" ED. NOTE: How do you know about my long johns?

MEN ON EARTH

To The Editor:

Tremendous piece of work-that editorial on Idiot Fashions! Nice to know 'some' males are still down to

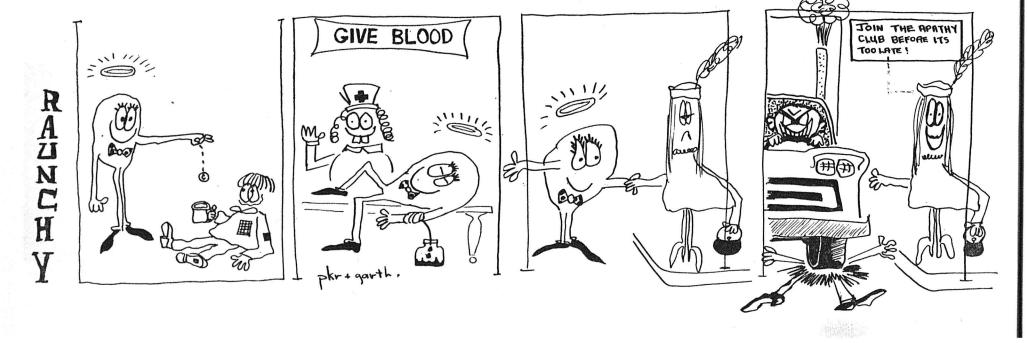
earth (Most).

Give me the people who are human with spontaneity, personality. —not the brittle "musn't touch" model "molds". Are you, you? Or are you B. B.? or Marilyn? (Or just pretending to compete?!) Or

ED. NOTE: No, I don't know.

BLOOD NEEDED WAUNEITA LOUNGE — FEBRUARY 11-14 —

10 a.m.-12:15 p.m. 1:45 p.m.-5:15 p.m.



Gateway features—INDIAN-ESKIMO PROJECT

Forgive us our confusion dear readers, whoever you may be. Here two other students relate their experiences making a total of four contributing to this article and not three as previously stated. We hope these pages have helped you to see the situation of the Indians and Eskimos as they are today. C.A.

BEGINNINGS OF CHANGE

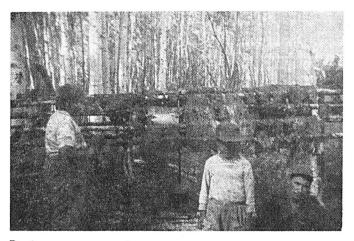
by Wilma Dohomey

Being faced for the first time with the opportunity of spending a summer in that mysterious land usually referred to as the "far north", I looked toward my venture with mixed feelings of apprehension and expectancy. It was a land of which I'd heard many romantic tales and of which I knew nothing.

The time came when I found myself in Fort Smith, now the capital of the Northwest Territories. From Fort Smith, my headquarters, I worked out to Hay River, Fort Resolution, Fort Simpson, and Yellowknife. My work consisted of doing a

economical to hire people from the provinces and pay their way north rather than hire undependable workers. This in fact is the case; however, I would like to present a different view of the story than that which is usually seen.

First of all the Indian-Métis have generally poor housing conditions which, coupled with inadequate clothing and poor nourishment, results in a state of poor health. A great many of these people either have or have had tuberculosis at some time of their lives. I would suggest then that poor health could



Drying moose meat

photo by Sylvia Esopenko

labor survey among the Indians and Métis people. The purpose of this survey was to determine the type of work these people could do, so that should the opportunity arise, local people could be hired for jobs rather than having people imported from "outside"

The living conditions in Fort Resolution were deplorable by our standards and yet were better than those of many of the Indian and Métis people in the North West Territories.

The houses were built from logs which had been cut at the Roman Catholic sawmill. These homes usually consisted of one room in which families of up to ten or more were living. Some of the houses were insulated with cardboard, some had just the rough log finish through which the cold easily penetrated.

Furniture usually consisted of a stove, cupboard, table, bench and two or three beds in one room. Some homes were very neat and tidy, others were filthy.

One of the things I was immediately aware of, mainly due to the noise, was the great number of dogs in the settlement. As the dog team is the main mode of travel during winter months, the dog population was probably greater than the human population. The dogs were tethered along the edge of the settlement, since many were quite vicious from having been underfed. Some have been known to break loose, kill, and partially devour a child before assistance came.

I found in many settlements that the Indian - Métis people have trouble getting employment. Most employers refuse to hire them, feeling that most of the Indian people are poor workers, lazy, and undependable. Many drink excessively and foolishly gamble their money. Employers claim that it is more

be a factor in their lack of ambition. Education, too, plays a very important part in the opportunities for employment. Many of these people have little or no education.

Also fur prices are low and food costs extremely high. White workers in the North feel that they must have a Northern Allowance to meet the high cost of living while the Indian probably would not make as much money in a year of trapping as a white man would make in two or three months.

Large families have become a burden on the Indian-Métis who have six or seven children and often more, making existence a constant struggle.

These people know no modern conveniences in their own homes nor do they have any hope of ever being able to afford them. Opportunity for wage employment in some settlements is practically non-existent.

On top of all this, the Indian-Métis sees the white man living in good homes, getting good wages and doing jobs that could perhaps be done by the local worker himself. Seeing no hope for ever getting ahead under these circumstances he probably loses any incentive he ever had. As a result one may find some settlements in the North living almost entirely on government relief.

This generation marks the beginnings of a change for these people because some of the young people are now receiving an education, and finding places for themselves along with the white employees. I believe with the increased opportunities for education, more and more of the young people will take advantage of this and within two, or perhaps three, generations the Indian-Métis worker will take his place beside the white worker in competitive employment.

DIFFICULT TO ADJUST

by Sylvia Esopenko

The Driftpile Indian Reserve, a closely settled community of approximately 50 households, is situated along the shore of the Lesser Slave Lake. In most ways it is typical of small rural communities, consisting of a health center, a community hall, an Indian Day School, and a church. Eeveryone knows everyone else and secrets are impossible to keep.

I spent 3 months living with an Indian family and interviewing the residents of the reserve as part of an economic survey for the Indian-Eskimo Association. The experience of meeting interesting people and the novelty of living a life quite different from my own proved to be most exciting and adventurous.

Several residents feel that there is a definite need for a farm manager on the reserve. They recall the time, years back, when practically every man on the reserve was self-supporting as a farmer under the leadership and encouragement of a farm instructor. There is much good land which has been cleared and fenced but is going to waste with no one to work it. The band council has tried several methods during the past years to encourage farming but all have failed.

In his small community, amongst his own people, the Indian is a gay and happy individual. To live with him, one must possess a fair sense of humor because he loves to tease and ridicule others. The naughty and crying child is not disciplined by harsh words or a stinging slap but rather with laughter and ridicule. This creates a problem when he is sent to school and exposed to a discipline he does not understand.

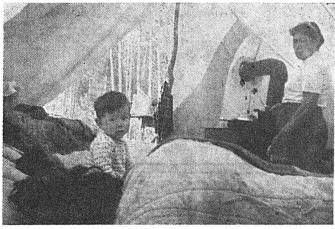
The family I lived with were very

their life on the reserve. Employment is scarce on the reserve and the men must seek jobs away from home. This is extremely difficult for some because of the strong attachment to their families. They usually resolve this by either taking their families with them to the job or working for very short periods of time so they could come home often. Neither way is satisfactory to the worker or to the employer.

During the winter most of the men are engaged in logging on the reserve, but during the summer there is no work available. Hence many travel to Lethbridge to work in the beet fields, while others will obtain temporary employment closer to home on farms, construction, and lumbering crews. There are only 5 farmers on the entire reserve.

Because of these difficulties, many families have grown dependent upon relief. They accept their cheque with little loss of pride and many strongly believe it the duty of the government to support them. However, it is the band and not the government that supports them in this case, but this makes little difference in their way of reasoning.

In comparison to some communities the people of Driftpile are relatively well educated. The majority of the population is under forty years of age and most of them have gone as far as grade 6 or 8 at the Indian Residential School. However the younger people are not doing as well as might be expected. As soon as they reach the age of 16, most quit school although they may have only gotten as far as the 5th grade. Some exceptional students continue and presently there are three high school students. Perhaps if these three succeed, others might follow their ex-



Morning before the hunt

photo by Sylvia Esopenко

hospitable and invited me to accompany them on their numerous hunting trips, business trips, and religious pilgrimages. Any bit of snobbery I may have sported before I had the delightful experience of living with these people, quickly disappeared after being put to the test of riding in the back of a dusty truck with campstoves, bedding and moosemeat. I felt rather uncomfortable at first, and tried to ignore the curious stares of passing motorists but I soon found out how much fun one could have on such a trip and sympathize with the people riding in stuffy cramped cars

ing in stuffy, cramped cars.

The Indian people, many of whom could not fully understand my purpose for living amongst them, often mistook me for an Indian Affairs welfare inspector and proceeded to relate to me the depressing side of

ample. Four grade twelve students from a neighbouring reserve took part in the first Graduation exercises at the Indian Residential School last June. This was considered a great accomplishment.

The Indians were given the right to vote in the election held last summer. At first this was treated with great suspicion and some were certain that they would lose their "rights" if they voted. However, most of the band showed up on election day at the nearby community store. The older residents, unable to speak English, brought with them a picture of one of the candidates, handed out during the party's campaign. They showed the picture and asked the polling officer to mark an X by this candidate's name. Secret ballot? They didn't think it necessary.

featurette-

Japanese World Revealed

Bob Church attended the World University Service International Assembly in Japan last August as a student representative of WUS of Canada. He is a former WUS chairman at U of A, and was one of two WUS Scholars to the Seminar in Sweden in 1961.

Bob was elected by the Assembly as a student representative for the next two years, and will attend the next Assembly, to be held in 1964. He is in the first year of a graduate program in animal science.

This is the first installment of his account of the trip.

The world is no longer a vast expanse of land and water measured in years, months, or even days, but in hours, minutes and seconds. Never before has man been able to confer with his neighbors ten thousand miles away with such ease. Making all of this possible, of course, is the "jet" which is found in all airports of consequence in this day and age. I left Vancouver via the C.P.A. jet "Empress of Calgary" in early August, 1962, bound for the land of Geishas, transistors, and picture-perfect country side scenes.

A mere ten hours after leaving "losing" Vancouver and incidently an entire day, the group of islands which make up Japan came into view, first of all Hiakado then Honshu. The plane dropped from 35,000 feet down through the haze to reveal a lush green patch-work of small fields surroundings the peasant

TOKYO SIZZLES

Inside the cabin of the over-air conditioned plane, the tem-perature was a dry 68 degrees Fahrenheit, but in Tokyo, which was enveloped in a never-ending cloud of haze, the temperature was 95 degrees Fahrenheit with a relative humidity of 90 per cent. The main runway of the International Airport stretches out into the marsh lands adjacent to the 10 million-strong mass of humanity known as Tokyo.

On hot days, the jet landings are something out of this world—rough enough to bring a lump to the throat of even the most seasoned traveller. Add to this the shocking slap in the face one receives upon disembarking from the craft, as the heat becomes a reality, and Japan has scored a first round knockout.

Just in case you happen to recover from the first blow, for a second round, another stunning blow is dealt by your taxi driver as he wheels down the street in apparent gay abandon, in hot pursuit of unwary pedestrians, horn blowing and brakes ready. Traffic laws have, to the casual observer, not become reality in Tokyo as a most fantastic traffic jam unveils to an awed clutching passenger.

GINZA SIZZLES, TOO

Suddenly the world famous array of lights and humanity comes into view as you turn onto the Ginza, a world of vice, hostesses, bars, honking horns, and shops which is as vibrant as Time Square on New Year's Eve. Unwary westerners are easy targets for the slick "come on" men who offer the wares of some 'special" bar whose hostesses are sure to please (and remove the yen you are carrying).

All of this happens before one has time to wonder what has happened to the fabled kimono or, the why for, of all of the western dress and blar-ing music. Tokyo is a jumble of signs, inadequate streets and undistinguished buildings. The newcomer must bring his eye down to the level of the wall of people, for in their vitality lies the charm of the city, for Tokyo is not beautiful beyond the moats of the Imperial Palace.

Japan is a very beautiful country but has an amazing lack of variety. The valleys are a patchwork of rice fields and give rise to terraces up the The pastel print beauty takes over from there to form the perfectly symmetrical mountains, such as Mt Fuji. Rice paddies are squeezed into

every arable corner, and by intricate terracing, multiple cropping, in-tensive fertilization and transplanting, Japanese farmers harvest one of world's highest rice yields. Hydroponics, or the science of water gardening, is highly developed in the coastal regions.

I took a taxi to the "town" on the outskirts of Toyko called Mitaka (for the ridiculously low fare of 1,000 yen, or 3 dollars for 20 miles) where the International Christian University is located. This town's few cluttered streets, I was to learn, harbored 225,000 inhabitants; a fact which was inconceivable to an Albertan used to a sprawling vastness.

CHURCH BOILS

It was in this small "town" that a newly acquired Japanese friends introduced yours truly to two institutions unknown and unbelievable to anyone from the western world. The first "gem" was the public bath house with its bevy of admiring bath girls ready to be of any assistance they deemed necessary. This cowboy beat a hasty retreat into the "horse tank"—like bath only to find a worse fate as I emerged, red as a boiled lobster, much to everyone's amusement

President Follows Editor "In The Best Interest"

BOULDER, Colo. (CUP-CPS) The president of the Colorado University announced his resignation, bringing to an end a six-year term marked by extreme political turmoil

President Quigg Newton's resignation follows by a few months his battle with and acquiensence to Senator Barry Goldwater.

Goldwater demanded, and finally got, the firing of the editor of the university newspaper because of articles making what Goldwater con-sidered to be "objectionable" remarks about him.

Newton fired the editor after the appropriate student and faculty channels upheld the editor's right to publish such material.

Ex-editor Gary Althen, when commenting on the president's re-signation, responded with the same quotation Newton had given for his firing: "I think it is in the best interests of the university."

Newton will become president of

the Commonwealth Fund of New York, a foundation devoted primarily to medical research.

Kadar Announces Unorthadox School Policy In Hungary

HUNGARY (CUP) The premier of Hungary has announced that the class origins of students will no longer be a deciding factor in ad-mission to higher education.

Premier Janos Kadar, while defending the orthodox view held by the Sino-Soviet bloc that students be admitted by class origin quotas, heavily favoring students of working origins, said this attitude is no longer useful and is "directly harmful to the building of socialism."

No stratum of Hungarian youth should be discriminated against be-cause of the former position of the parents, the premier said.

Under this new policy non-com-munists will be advanced to leading professions he said.

The new policy is aimed at prevention of alienation of sectors of the population which, in 1956, led to the Hungarian Revolution, observers

Observers say Party members and workers are "not surprisingly, less enthusiastic about the new tolerance on the part of the regime."



Though several weeks have passed | sure of tension" between Canadians since the appearance in the Gateway of December 14, of Mr. John Jay Barr's most recent statements on British Guiana, I feel compelled to deal briefly with some of his misstatements and inconsistencies.

I do not intend to deal here with these in detail. However, let me point out that whereas in his November 16 instalment, in an effort to show how deep a rift exists between East Indians and Negroes in the country, he declared that frequent flare-ups and riots occur between these two elements: in his December 14 disputation he claimed that the East Indians and Africans of Jagan's Party were locked in battle against the "Whites of the U.F. Party."

Misunderstanding of the basic social structure of the country, has been made crystal clear in the mis-use of the term "Whites." The group referred to as "Whites," namely, the Portuguese, are not so regarded by Guianese. A distinction has always been made between Portuguese and "other Europeans," not merely in common usage, but also in official practice. This must be for a good reason: The designation "White" was originally used with reference to the imperial masters who enjoyed a uniquely privileged position—n o t because of race or wealth, but ONLY because of their imperial origin and

Needless to say, the Portuguese never belonged to this group, for the circumstances responsible for their presence in Guiana today is basically similar to that responsible for the presence of Negroes and East Indians. Hence, the expression "White" has come to represent not a racial group but a social category.

You have created the im-pression, Mr. Barr, that Euro-peans are not welcomed in Guiana, that Guianese of African and East Indian descents are hostile to them. I have been questioned about this by nearly two dozen persons who read your last article. This is another injury you have inflicted upon the fair name of Guiana.

The racial situation has been exaggerated out of all proportions.
There is more than "a certain mea-

Another University Begins Integration

NEW ORLEANS (CUP-CPS) Tulane University has decided to admit its first non-white student in the history of the school.

A federal district judge earlier ruled that Tulane, as a private institution could not be compelled to desegregate—but neither could it be constrained from desegregation by state law.

The Tulane administration decided two weeks later to integrate the

of French origin and those of English background, but no sober-minded person will conclude from this that Canada is a country teeming with racial problems. So why should racialism in Guiana be so much played up when the situation there s no worse than it is here or anywhere else for that matter?

I am a Guianese who has participated in, and has closely followed, the public affairs of my country. I therefore feel more qualified than many to make a statement of fact about what goes on there.

I am fully aware of the com-plexity of the problem confronting my country. Because of this I am opposed to such "responsible" men as Peter D'Aguiar whom you claim is one of the foremost businessmen in the southern Caribbean, and who "is the only man in Guiana responsible enough to have applauded the role that foreign capital plays in development". Such deplorable nonsense! It is an open secret that even Dr. Jagan and his party are in favour of foreign

What Guiana needs to guide her ut of her present difficulties, and to her true destiny, is not a good businessman-turned-politician whose main concern is to protect his vested interest, but a good statesman, a capable administrator. Guina's only hope rests in Forbes Burnham, Q.C., leader of the People's National Congress, who has the confidence and support of the pillars of democracy both at home and abroad.

I have no desire to prolong this controversy in the press, but if Mr. Barr will be prepared to support his stand in a public discussion in which facts and not sophism must be the guiding principle, then I shall be willing to have one more say.

> **Desmond Anthony** Zoology

ED NOTE: Both Barr and Anthony have had main speeches and re-This will close out their B.G. debate in Gateway columns.

Caouette Sponsors McGill Production

MONTREAL (CUP) Réal Caouette, Deputy Leader of the Social Credit party, has agreed to be a patron of McGill University's student production of the Red and White Revue, "Something for Nothing."

The show, a spoof of many leading political figures, asked all political leaders portrayed in the show to act as patrons. The invitations were sent to Ottawa, but when Caouette did not reply, the show's director phoned Ottawa and asked for the deputy leader. Upon being told he was not in, he then asked for Mr. Thompson, whereupon the operator asked "Who's he?"

Cauette was finally reached at his home in Rouyn, Quebec, and agreed to become a patron.

THE UNITED CHURCH BY THE UNIVERSITY CAMPUS

11150 - 84th Avenue (5 blocks south of the Tuck Shop)

Minister: REV. BLAKE PRITCHARD

11:00 a.m.—MORNING WORSHIP

7:30 p.m.—SERVICE FOR STUDENTS AND NURSES. COFFEE-TIME AND Y.P.U.

We invite you to make Garneau United your Church Home



MOST LIKELY TO SUCCEED



The student who makes good use of the services of the B of M gives himself a big boost towards ultimate success. Regular deposits in a B of M Savings Account will build you a financial reserve for future opportunities; while proper use of a Personal Chequing Account

will keep your finances in line. See your neighbourhood B of M branch soon.



BANK OF MONTREAL Canada's First Bank

WORKING WITH CANADIANS IN EVERY WALK OF LIFE SINCE 1817

Women Set For Weekend Of Curling, Basketball

Not very often do 110 women from the western universities invade the U of A campus but it is happening this weekend as the WCIAA basketball and curling championships are being hosted by the Women's Athletic Association of the U of

Curling and basketball teams from the universities of Saskatchewan (both Saskatoon and Regina campuses), Manitoba, British Columbia, Calgary branch of the U of A and the U of A, Edmonton are participating in the three day affair which started on Thursday.

Co-holders of the Cecil Race trophy, emblematic of WCIAA basketball supremacy are the U of S Huskiettes and U of A Pandas. Either of these teams should top this year's tourn-

The Huskiettes have already deleated the Pandas in two previous games in Saskatoon in December. Leading the Huskiettes in their attempt to regain the title are captain Carol Johns, Peggy Robb a 50" guard and high scoring centre at the Balmoral Rink with draws at

pected to give the Pandas and Huskiettes tough opposition. High scorer Barb Bengough, a 6'1" centre and Barb Whidden, a star defensive player are key players on their team.

UAC Dinettes, in their first year of WCIAA competition will be led by aggressive forward Theresa Secura and Captain Noreen Kirby.

Pat and Carol Pisnook are expected to be the main figures for the U of M Bisonettes in their bid for the

The Regina College Cougettes will be playing two exhibition games against the U of A Cubs in the junior division of the tournament.

Colleen MacKenzie's U of A curling team with Gail Walker at third, Mary-Louise Flaig second, and Elizabeth Wilson leading should dethrone last year's winner from the University of Saskatchewan. Sharon Puffer will be skipping the U of S rink.

Following is a schedule of the

2 p.m. and 4:30 p.m. Friday and 9 The UBC Thunderettes are ex- a.m. and 4:30 p.m. Saturday.



HAPPY ABOUT the intervarsity curling tournament being held this week-end at the Balmoral are members of the U of A Curling team: back row, left to right are Liz Wilson, lead; Alva Gray, spare; Lynn Carran, spare; Colleen MacKenzie, skip; front row: Gail Walker, third; Richard Price, coach, and Mary-Louise Flaig, second.

John is gone,

Dear John

Is there any justice in the world?

Pandas Improve But Finish Third

U of A Pandas had a return match with Lethbridge and Calgary "Y" swim teams in the PEB pool last Saturday. The Pandas, though finishing in third place, improved their performance of the previous week, cutting the point margin of sec-ond place Calgary down to 11 points from 21 points.

The diving team, coached by Tommy Chong, repeated their winning performance of the week before. Bonnie McPherson won by a narrow one point margin over Kay Ogle.

THREE RECORDS BROKEN

Three swimming records were broken during the meet, all by Lethbridge swimmers.

The Panda freestyle relay team of Gail Anderson, Jill Sharp, Bonnie Millar and Margit Bako failed by only a second to beat the record breaking Lethbridge squad.

Jill Sharp turned in a fine performance to take second place in the 50 yard freestyle event and Paulette Price swam her usual strong race in the breaststroke event.

Pandas, coached by Pat Meadus and Mike Horocks, continue to show improvement. The times swam are consistently coming down and reflect great credit to the swimmers.

Many members of the squad had little or no competitive experience before joining the team which puts them at a disadvantage compared with their younger but far more experienced opponents.

Bears Split Husky Series Show Second Place

An inability to put the puck | Huskies a man short. n the net has cost the Golden past weeks. Last weekend's series with the University of exception.

Bears won the opener Friday -3, then lost Saturday's contest 2-1 to remain in a second place tie with the Saskatchewan team. Each team has a three win-three loss record.

UBC Thunderbirds lead the league with four consecutive wins to their credit

TITLE CHANCES DIMMED

With the loss to the Huskies the Bears' chances of taking the WCIAA title dimmed. Bears must now beat the UBC Thunderbirds twice this coming weekend, and hope Saskatchewan can manage at least one win over the BC squad, to remain a

In last Friday's game the Bears wice came from behind and needed three goal third period outburst to own the determined Huskies.

Husky forward Bob Sharpe opened the scoring at 13:58 of the first

Brian Waters gave the Huskies a Bears hockey team dearly in Carlyle put the teams on equal second period lead, but once again terms.

Gary Canadine and Ian Baker, one Saskatchewan Huskies was no of the Huskies better players last season, scored goals early in the third period for the Bears before Rod Dueck replied for the Huskies.

Dave Carlyle fired the final tally into an open net to give the Bears a 5-3 victory. It also gave the Bear captain a hat trick.

Saturday, the Bears failed to take advantage of scoring opportunities, and after getting the first goal in the opening period, saw Saskatchewan come back with a goal in the first period and another in the third period to take a hard fought 2-1 decision.

Duane Lundgren scored Alberta's lone goal while Dick Weist and Larry Fisher were the Husky marksmen.

Both games were very close, hard fought affairs. A mild free-for-all developed late in Saturday's game as Bear de-fenseman Jack Nicholl and forward Ian Baker squared off against Husky opponents.

Golden Bear coach Clare Drake period. Dave Carlyle tied it up at summed up the Husky series in 19:41 off a power play with the three words: "We were robbed!"

and the little

OPTOMETRISTS

Drs. LeDrew, Rowand, McClung and Jones

Main Office: 12318 Jasper Avenue Telephone HU 8-0944

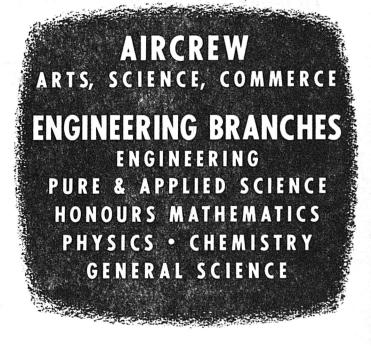
South Side Office: 8123 - 104 Street Telephone GE 3-7305

or FILTER TIP

CIGARETTES

THE ROYAL CANADIAN AIR FORCE

has opportunities in its various Branches for graduates from the following university courses.



An RCAF Personnel Representative will be on your campus

FEBRUARY 18

Appointments for interview may be made through your UNIVERSITY PLACEMENT OFFICE

For information concerning the positions being offered ask at the Placement Office for the RCAF booklets. "ENGINEERS IN THE RCAF" • "AIRCREW IN THE RCAF"

EXCEPTIONAL VALUE

By owner. Award home; broadloom in living and dining rooms; builtkitchen; 3 bedrooms, 4th in basement; 11/2 bathrooms; fireplace; finished rumpus room; large landscaped, treed lot. Sacrifice, owner moving. IPT \$98.40 monthly. OX 9-5096

The KVP Company representatives MR. PAAVILA and MR. REID will be on campus TUESDAY, FEB-RUARY 12, 1963, to interview chemists for their integrated bleached kraft mill and specialty paper mill situated at Espanola, Ontario, west of Sudbury. Involves work in mill control and/or process control and development. Recent promotions from the Technical Dept. to operations and sales have created openings.

Bears Tackle T'Birds In Crucial Series

The fate of the 1962-63 Golden Bear hockey team will be largely decided this weekend when the UBC Thunder-birds invade Varsity Arena for a two game series Friday and Saturday.

Game time Friday is 8:00 p.m., with the Saturday contest scheduled for 2:30 p.m.

Father David Bauer's T'Birds put their unblemished record of four straight wins in league action on the line tonight. Already holders of two wins over the Golden Ones the T'Birds must be rated as slight favorites to repeat their winning

performances.
TERRIFIC SERIES LOOMING

However, Golden Bear coach Clare Drake sees a terrific" series looming, and hopes the BC bubble will burst in the process. "The players are out to prove we can beat UBC," stated Drake.

Drake feels this may be the weekend the Bears explode and rid themselves of a scoring jinx which has plagued the team thus far. Finding the necessary scor-ing punch has been Drake's biggest worry this season after the loss of players of the calibre of Austin Smith, Bobby Cox, and Bob Marik—all standouts on last year's Bear club.

that a four goal output either night will be sufficient to insure victory if Bears continue to play well de-

NEED TWO WINS



FATHER DAVID BAUER

finals to be held later this year at Kingston. With three teams (Huskies, T'Birds and Bears) so evenly matched it is not at all unlikely that the Bears and Huskies could dump the T'Birds four times.

Drake plans to counteract the T'Bird talent with basically the same lineup that faced the UBC team in Vancouver, although he will probably start Gerry Schultz in goal Friday.

Both goaltenders, Dale Harder and Schultz, played good games in Saskatoon, with very little to choose between them. Schultz appears, however, to be coming back to his form of last season after a slow start.

Coach Drake hopes that students will get out and support the team in this crucial series; and given a few breaks, Bear fans shouldn't be dis-appointed either!

Bearcats Score Seventh League Win

an 18-point performance by minutes of the game. Lynden Hutchinson, downed tightly fought contest Tuesday against the referee's handling of the

The Bearcats lead the Husky At any rate coach Drake thinks League, having won 7 consecutive league games.

Bears are to have any chance to game, taking complete command represent the WCIAA in the national when the Tigers were forced to play and and scored.

The U of A Bearcats, led by | four men against five for the last few

This manpower shortage resulted when two Tigers fouled out and one the CJCA Tigers 66-51 in a more left the floor in a protest

Besides leading the Bearcats in scoring, Hutchinson was a standout in rebounding. Combined with Rich Bowering, Hutchinson gave Bearcats control of the backboards.

EED TWO WINS

Double victories are a necessity if



If you are looking for a challenging position in a growth industry, with exceptional returns in both job satisfaction and income, you should consider the position of Data Processing Sales Representative with the leader in the electronic business equipment field:

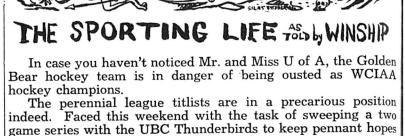
As a graduate in Business, Commerce, Engineering or Science, you will receive comprehensive training in IBM computers and their application to data processing work.

On completion of the training program you will assume responsibility for IBM's Data Processing business with a specific group of customers and prospective customers. You will confer with their top executives on data processing problems, and work with IBM technical specialists to develop individual solutions to those problems. You will then present your solutions to the executives concerned, obtain an order for the IBM equipment required, and assist the customer in putting the new system into

This position calls for a combination of talents: a logical mind for dealing with complex problems, and the "human relations" qualities required for effective discussions with other people. The requirements are high. The rewards are exceptional. Promotional opportunities are excellent.

For further information about a career as Data Processing Sales Representative with IBM, write to the executive whose name appears below.

717-7th Avenue S.W., Calgary, Alberta, AM. 6-2071 Western District Manager-W. Dinsdale



alive the Bears are in a unenviable situation. By far the biggest factor in this unusual turn of events is a 38-year-old hockey enthusiast who spurned professional hockey offers for the priesthood. His name - Father David

Bauer, coach of the UBC Thunderbirds.

This man, believe me, was worth the price of admission alone at any hockey game in which I've watched him. With Father Bauer in the players' box it's hard sometimes to keep an eye on the action on the ice. The particular series at hand, however, should keep most eyes glued to the "main attraction."

Father Bauer has molded a WCIAA hockey "power" from a scanty nucleus of returnees from a club which at best was the league doormat last season. In the off season he waved his magic wand, and presto, he found himself with Canada's 1964 Olympic hopefuls. A piece of necromancy even Cinderella's fairy godmother could appreciate.

As a result the Bears are fighting for their "lives."

In the words of that trite pseudo-journalist-me-this series should be "a natural!"

Ever wonder what would happen if the main cog in a not-sowell-oiled machine was suddenly removed? Well, a classical example occurred last weekend in Winnipeg when the Bear cagemen lost the services of outstanding guard Garry Smith in last Friday's game.

Bears, it seems, have the peculiar problem (peculiar in a university context at any rate) of having too many Indians and not enough Chiefs!

Behind the scenes: I haven't heard the result of the "protest" Golden Bear basketball coach Steve Mendryk registered after the second Bear-UAC Dinosaur game here, but it should be interesting. Mendryk pointed out to the officials that coach Dewar of the Dinosaurs dressed and played 11 men in the Saturday game, contrary to league regulations which stipulate that a varsity team may dress only 10 players.

Now some strictly unofficial criticism has been leveled at coach Mendryk for reverting to "underhanded" tactics to "steal" two points. In defense: first, Steve Mendryk is not trying to "steal" anything; he is not even demanding the two points. Second, if anybody used "underhanded" tactics it was coach Dewar who must surely by now be aware of the league regulations concerning the dressing of players.

As Mendryk has pointed out a precedent has already been Last season UBC forfeited the WCIAA wrestling title voluntarily when it learned one of its wrestlers was scholastically ineligible.

As an example of the consequences of having an extra man dressed Mendryk cited the Dec. 15 Bear-Dinosaur game in Calgary in which the Bears were called for over 50 fouls.

In the fourth quarter the Bears found themselves with five men fouled out and the five men on the floor with four fouls each. One more foul and the Bears would have finished the game playing four against five. In order to avoid this situation the Bears were forced to play a sharply curtailed style—which partly accounts for the 105-75 score.

But think of the difference an extra man might have made; and three "extra" Bears sat in the stands watching helplessly

Hang down your head John Dewar . . .

Ski Team Places Third

proved that Canadians skiing second to Dave Turner of UBC in for Canadian universities are the combined events. It is the first just as good, if not better, than time a Canadian, skiing for a Can-Canadians skiing for American universities!

At the 17th annual International Collegiate Ski Meet, the giant slalom in which UBC retaliated U of A Golden Bear ski Team and beat U of A. came in third, the best showing in 17 years. Also, the highest at the meet with Alberta sending

scores are out of a possible 400 points. foot is pinning his hopes.

This weekend U of A skiers A highlight of the meet was adian university has won this event

The combined events include jumping and cross-country in which U of A beat UBC and downhill and

Eight full teams were represented point total ever of 338.3 was achieved.

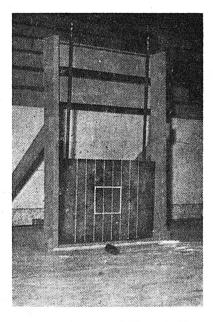
This was third to Montana State

This was third to Montana with 355.6 and UBC with 341.3. All skiers upon whom coach Jim Proud-

Hockey Research: Mean Shots And Mean Velocity

by Ray St. Arnaud

"He sure let that one fly!"
"You couldn't even see it."
These are frequent comments at any hockey game. But just how fast is a hockey shot?
How accurate can it be? Every hockey arena every beer hall where you find sports buffs congregating is haunted by these problems.



The University of Alberta's Physical Education Department, composed of sportsmen of one type or another, has completed one study of this question and is in the midst of a second, more specific and extended, study.

Last year Dr. John Alexander undertook an enquiry of the speed and accuracy of four distinct hockey shots. His thirty subjects were drawn from four different teams of different proficiency level. The players involved were members of the Edmonton Flyers, a professional team, the Lacombe Rockets, the Edmonton Oil Kings and the University of Alberta Golden Bears.

The velocity of a hockey puck was computed by a device designed by Dr. Haddow of the Department of Mechanical Engineering, the Bal-

listic Pendulum.

The Ballistic Pendulum is a rectangular structure of about five feet in height. Two vertical rods support a two by three foot board. The center of this suspended board is the target. A player attempts to hit the target. When the puck hits the board, it transfers its momentum to the board. A dial guage located at the point where the suspension rods are attached to the frame, indicates the amount of movement by the board after the impact of the

puck.
The final velocity of the puck is computed by the movement of the board and the point on the board where the puck hit. The Ballistic Pendulum works on the principle of conservation of angular movement. It is an adaption of an earlier machine used to compute the relegity of bullets.

pute the velocity of bullets.

Studies were also made of the relationship between the dominant grip strength of an individual and the velocity and accuracy of a shot. On this relationship Dr. Howll of the Physical Education Department stated: "The relationship between strength of an individual and his speed of movement is low, but the correlation increases with strength."

The results of last year's tests are listed in the accompanying table. MEAN VELOCITIES AND STANDARD DEVIATIONS OF ICE HOCKEY SHOTS BY CHAMPIONSHIP TEAMS OF DIFFERENT LEVELS IN MILES PER HOUR

	I	1	1
62.4±4.3	72.3 ± 1.9	70.5±5.3	79.0± 4.0
54.3±5.3	59.5±4.7	73.5 ± 3.5	75.5± 5.7
63.1 ± 5.9	74.5 <u>+</u> 4.8	78.6 ± 5.2	85.6± 6.1
58.7±8.0	69.6 ± 5.8	69.1 <u>+</u> 5.8	75.7 ± 12.4

38.7±8.0 69.6±3.8 69.1±3.8 75.7±12
Column No. 1—Standing Wrist Sho
2—Standing Slap Sho 3—Skating Wrist Sho
4—Skating Slap Shot
Line No. 1—Team A N=11
2—Team B $N=7$ 3—Team C $N=6$
4—Team D N=6

The highest velocity of any single shot was by Eddy Joyal of the Edmonton Flyers. His skating slap shot travelled at a speed of 97.5 miles per hour.

The following conclusions were drawn from last year's experiments:

The velocity of the standing slap shot was greater than the velocity of the standing wrist shot. The velocity of the skating slap shot was greater than the velocity of the skating wrist shot. The velocities varied according to the proficiency level of the teams involved and the type of shot under consideration.

Accuracy on the other hand did not vary according to the team or type of player. The skating wrist shot was the most accurate while the standing slap shot was the least accurate.

There was no relationship observed between dominant grip strength and the velocity of a shot. Nor was there a relation between strength and accuracy. A higher relation was found between body weight and velocity.

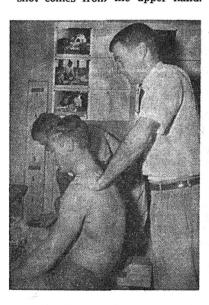
The lack of relation between

The lack of relation between dominant grip strength and accuracy or velocity appeared to contradict a belief held by most people connected with hockey. It is thought by these people that the stronger an individual's wrists, the higher the velocity and accuracy of his shot. This seemingly contradictory finding led Dr. Alexander to review his entire experiment and led to the development of this year's program.

The program was begun with a series of high speed movies of

Golden Bear hockey players, wearing shorts, shooting the skating slap shot and the skating wrist shot.

Analysis of the movies revealed distinct differences in the muscle groups used in the two shots. It was found in the wrist shot that the lower hand on the stick had a distinct pronation movement coupled with an adduction movement of the upper part of the arm. The upper hand displayed a supernation movement. The power of the wrist shot comes from the upper hand.



In the slap shot the motion is almost entirely an adduction movement. The power of the slap shot comes from the lower hand.

Tests were derived by Peter Rechenback to measure the strength of the various muscle groups. Eighteen Bear players underwent the tests for velocity and accuracy. Half of the group have been assigned specific isometric exercises designed to develop the individual muscle groups involved in shooting. The other half, a control group, is not involved in any special exercises.

The mean velocities of the two shots for the bears this year are 71.6 mph for the skating slap shot, and 68.4 mph for the skating wrist shot. This is a decrease from the values obtained by the Bears in last year's program.

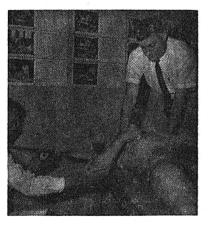
year's program.

The eighteen players involved in the experiment will repeat the strength, velocity and accuracy tests at the end of the season. Dr. Alexander will then compare the results with those taken at the beginning of the season.

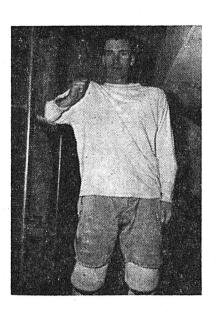
An interesting conjecture in the consideration of the above arises in respect to game conditions. A player seeing an opening for a shot has a choice of two alternatives, a wrist shot or a slap shot. A wrist shot does not require the player to take a windup. He is able to shoot immediately. A slap shot requires the player to swing his stick back and slap the puck.

It is reasonable to assume that total time involved in these two situations from the time the opening is seen and the puck reaches the goal is greater for the slop shot than for the wrist shot.

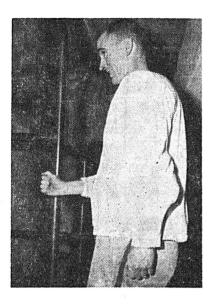
Possibly the only situation in which a slap shot would reach the goal faster than a wrist shot occurs when a player has a puck passed to him, and he then slaps the puck while it is still in motion. However, because he must still windup he is providing the goalie with a visual clue which permits him to prepare himself for the shot.



Isometric Contraction Exercises



Photos by Heinz Moller



Layout by Bill Winship

Grapplers Fight To Standstill

The University of Alberta Wrestling Golden Bears fought their opponents to a standstill, and came up with a 44-44 point tie for first place with the U of S Huskies.

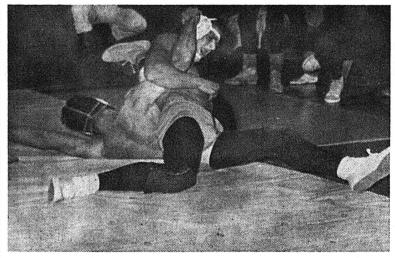
The outcome of the meet last Saturday, was decided by the last fight of the scheduled matches. Bear Bruce Switzer steadily outpointed his Saskatchewan opponent and won a decision that gave Alberta 3 points and Saskatchewan 1 point, resulting in the tie. STALEMATE

The final team scores of the 27 match triangular meet were: U of A Bears-44 points; U of S Huskies-44 points; and the combined Ed-monton and Calgary YMCA's—20 points.

The Golden Bears gained their points by winning 11 out of 18 matches—six by pins, five by decision—and drew once. The Huskies won 11 matches also, five by pins, six

by decision, with one draw.

The individual results were varied, with only two Alberta wrestlers turning in two wins for their two matches. Gord Hostland in the 191-pond class,



MATMAN MESSIER masterfully mats meek Huskie matman in gaining a one-point predicament. photo by Ed Devai

and Bill Zuk in the heavyweight division.

Vic Messier came close with a decision and a draw, while Switzer and Speers both won the single match

they fought.
Three Saskatchewan wrestlers won

The matches between Alberta and Saskatchewan contestants were of the full 10 minute duration, and matches involving men from the YMCA's were 8 minutes long.

ROAD TRIPS AWAIT BEARS

The coming weekend, the Wrestling Bears travel to Saskatoon, to muzzle the Huskies on their home mats. Next weekend, the Bears travel to Calgary for further practice for the finals.

The finals will be in Vancouver in the nest of the Thunderbirds.

FEBRUARY

MARCH

1—Students' Union Elections

Greystone Singers, U of S 2—Men's Residence Dance

24—Musical Club Concert

25-28—Students Union Election

Physio Formal

14—ESS Spring Banquet

Judo Tournament

21-Committee on Student Af-

5—SCM Banquet

16—LSMC Banquet

4- 9—Test Week

9—Bar None

10-13—ESS Campaigns

22—Color Night

Campaign

The Golden Bears' swim team both of their two matches. Jacks at returned to their winning ways 123, Friske at 130 and Alldred at in a dual meet at Red Deer last 147, all turned in perfect scores.

Saturday. The Bears hammerreturned to their winning ways Saturday. The Bears hammered a Southern Alberta All Star team 62 points to 33 points, press to tie, we didn't have enough sweeping seven of the eleven left in overtime," explained Bear team 62 points to 33 points,

> Bill Gillespie of Lethbridge kept the South in the meet with three wins but the rest was all University.

> Brian Heffel in his first year with the team set a record for the 50 metre freestyle and Bob Ruff won the diving in fine style.

> Erik Haites continued his winning ways setting records in the 200 metre butterfuly and breaststroke events, and the 100 metre freestyle was won by Ross Norminton.

> Art Hnatiulk swam well to take second place in the butterfly as did Bob Holzer in the breaststroke. Tom McCready was third in the 50 metre freestyle and Bob Wilson got a good second place in the 400 metre free-

TEAM EFFORT

It must be realized that the less mentioned members of the team contribute in large measure to the Places in this overall successes. meet account for 23 of the 62 points

Erik Haites, Golden Bear breaststroke and butterfly swimmer, has been chosen to represent Alberta at the Pan American Games trials in Vancouver. Erik has been a consistent winner for the Bears this year and his selection to represent the Province is a credit to the Bear swim team as well as his own prowess.

Bears Drop Two To Bisons Lose Smith In Process

by Bob Dwernychuk

Garry Smith wasn't actually stopped in Manitoba last weekend, but a sprained ankle in the first game did the job even better.

Stealing victory Friday by an overtime score of 71-64, the ruthless Bisons went on to trample the Smithless Bears 70-54 in Saturday's rematch.

Down 30-16 a halftime, the 'Toba team started a comeback that was punctuated by Smith's injury with the Bears bearly leading and with only seven minutes remaining.

BISONS MAKE COMEBACK

The hard charging Bison come-back carried them to a six point margin. But the six remaining Bearmen (three had fouled out) gamely forced a tie, sending the contest into overtime

They had 12 players to our six and after going all out, using the coach Steve Mendryk

Smith still got 17 points before his injury, but this was impressively eclipsed by Bison Robin Fry's 33 points, 28 of which came in the second half. Fry is rated as one of the best, if not the best of the big basketballers in the league.

"These were the worst two games we've played this season," Mendryk confessed. And to Saturday's dismal loss must be added the further humiliation of having the Bears token effort televised on CBXT.

Reitsma led the Bears in Satur-days's bout with 11 points while Jim Walker was not far behind with 10.

Dave Mills of the Bisons sunk 20 points for the U of M while Fry got 14 points and an impressive 17 re-

Apparently Nestor Korchinski If you stop one of the Bears all of the time, you can stop all the Bears most of the time. Korchinski was held to 13 points in the two matches, but led the Bearmen in rebounds.

Reitsma, who "has been playing beyond expectation" according to Mendryk, and Ed Blott still managed to get their share of the rebounds in the losing cause.

SMITH INJURY COSTLY

Needless to say, losing Smith for the games was an expensive blow against the bears, and Mendryk feels that "If we had Smith we could have beaten them in both games.'

Smith's injury occurred when he was unintentionally bodied after a jump shot, and he came down on his opponent's foot, turning his own

Referring to Smith's value to the team, Mendyrk offered, "It's not just his points—nearly 20 a game—but also his playmaking ability that is needed by the team. Smith initiates the play on offense, and without him the team lacked guidance from the

Bud Frazer, the Bison Coach thought that Smith is more valuable to the Bears than Lloyd Harris is to the UAC Dinosaurs and described Smith as all-star guard material.

Smith is the only Bearman to place in the current individual league statistics, placing fourth in both scoring with 70 points, and free throw percentage, with 72 per cent of this attempts good. Lloyd Harris of the UAC Dinosaurs leads the scoring with 139.

Next weekend finds the Golden Ones idle, but the following weekend has the Bears hosting the U of S Huskies

"We're hoping that Smith is back by the next weekend, and it's simply a matter of whether or not Smith is ready, as even against Saskatchewan we need him," explained Mendryk.

Volleybelles Deadlock

by Sandy Kirstein

The U of A and the U of S women's intervarsity volleyball 15-10 to take the second and third teams tied for top position in a games of the second match by scores teams tied for top position in a volleyball tournament on Saturday afternoon with 3-1 records.

Teams taking part were the U of A ,U of S and a CAHPER women's team from Edmonton.

In their first match against the vastly improved U of S team the

U of A volleyballers won by scores of 15-2 and 15-8. The U of S girls came from behind after a defeat of of 15-8 and 15-13.

The U of S team is coached by former U of A basketball and volleyball player Miss Pat Jackson. The U of A coach is Miss Audrey Carson.

Two exhibition basketball games were held the same afternoon. In the first game the junior Cubs just barely missed winning and the Pandas won the second game.

Led by the 14 points netted by Phyllis Schmidt and the 10 added by Maureen Russell and Pandas easily defeated a senior women's team from Red Deer with a score of 50-19.

In a closely fought game the Re Deer Composite High School girls squeaked past the Cubs 25-24.

Leading scorers were Marna Moen and Arlene McDonald each adding points for the Cubs.

The TAILGATE JAZZ BAND presents

DIXIELAND

for listening and dancing every Wednesday 9 to 11:30 p.m.

> ALBERTA HALL 9974-Jasper Avenue (below steakloft) **Special Student Prices**

STUDENTS SAVE...

on all your footwear

Just present your U of A Students' Union card at any one of our three stores and receive a 10% discount on any shoes you buy from our regular stock. (Sale merchandise not included.)

Chic's carry a complete selection of Nurses whites and Lab. shoes.

CHIC SHOE STORES

THE STORE FOR YOUNG MEN AND WOMEN

Near the Campus at: 10470 - Whyte Ave. 9516 - 118 Ave., — 10075 - 156 St., Open Thurs. 'till 9 p.m.

THE MILDEST **BEST-TASTING**

CIGARETTE Player's Please

Queen Week Commences Vith Quick Abduction

Engineers' Queen Week was | that they taught Judy to play knockqueennapping of Judy Johnston, the civil-chemical candiston, the civil-chemical candidate. She was abducted from year engineers scored a general coup press time, were identified only as artsmen.

Asked by the Engineering Students' Society if she could help with heir identification, Judy answered, They all called each other 'Jim'. I on't know who they are.

To boast of their deed, the artsmen gained a television interview at noon. Judy was her charming self, but her bducters appeared in masks. One of them even had the audacity to ive his name as that of a Gateway taffer who is also an engineer.

Judy was returned home at 7:00 p.m., Monday, Feb. 4, only one hour before an ESS meeting at which she was due to appear. Said a representative of the ESS, "This was a very sporting gesture," However, in an anonymous call from one of the ueennappers, the Gateway learned

Baffling Boxes

(Continued from page 1) Whyte added.

According to Whyte, the reasons for taking the boxes were to "raise hell" on campus; to spur political parties on campus to reaction, and to irritate model parliamentarians who were taking themselves far too seriously, making a mockery of parliament by aping the actions of real politicians."

Whyte indicated his group was protesting the fact that "there is no provision in Model Parliament for the creative, the anarchistic, or the there would be unless drastic action were taken."

LOCK RAPED

At present, Whyte is recuperating from the rape of his lock. He told The Gateway he "may join the Deke (Delta Kappa Epsilon) fraternity now," as he has a Joe College hair-

unofficially launched with the out whist, and she proceeded to clean them out. It is believed that this is the real reason for her release.

her home at 8:47 p.m., Sunday, against the artsmen when they re-Feb. 3 by persons who, up until moved some twenty-one toilet seats from the Arts Building. An engineer is quoted as saying, "Artsmen are so full of BS that with these seats removed, they will destroy themselves by their own internal pressure within a few hours.

Artsmen who survived this subversive attack retaliated by abducting Kathy Moon, the mechanical-electrical candidate, at 10:00 a.m. the following morning as she was enter-

Educators Conferring

Eugene Lupul, ed 3; Pat Hunt, ed 4; Joy Johnston, ed 2; Rita Viala, ed 3; John Ferbey, ed 2; and Lawrence Bezeau, ed 4; have been selected to represent U of A education students at the Western Canada Student Teacher's Conference.

Don Wiwad, ed 3, Professional Representative of the Education Undergraduate Society, will lead the group to Vancouver and the UBC campus Feb. 6, 7, and 8.

first: Resolved that teachers in training spend too much time learning how to teach in proportion to the time spent learning what to teach.

The second topic is: Do teacher federations and/or associations tend the creative, the anarchistic, or the to unionize or professionalize their intellectual voice, and it was doubted to unionize or membership?

> The EUS plans to host the conference next year, with sessions planned for the new Education building.

> Delegates attend from every teacher-training institution in Western Canada.

> The conference was held last year at the Calgary branch of U of A.

Candid S

This is the OFFICE OF THE LIBRARIAN. He hates noise. Do you think he would put the smoking room back if you threw firecrackers under his door?

Support Nuclear Arms

TORONTO (CUP) A Committee for Nuclear Arms has started at the University of Toronto. The committee was started by four students who support the acquisition of nuclear arms for Canada

The group is distributing a petition, with room for 10,000 signatures, supporting the acceptance of A-arms for this country.

The students claim Canadian nonparticipation in the nuclear club, would in no way influence other countries to stay out. They say a tioned about the political views of nation will either join or stay out students who have not applied for of the nuclear club, only after consulting its immediate interests.

The students also said non-nuclear

action would only lead to further domination of this country by the U.S., who would be much more in-Two topics are to be discussed. The clined to make decisions only in its own best interests.

University Teachers Want Official Denial

dian Association of University teachers has asked the government for a denial of reports that RCMP are investigating activities on Canadian university campuses.

The formal request has been sent to the prime minister, Justice Minister Fleming and opposition party leaders.

The association, which represents the faculties of 39 universities, says it is concerned with the investiga-"only because of the adverse effect which indiscriminate investigation is bound to have on academic reedom.

"The whole basis of academic freedom will be impaired if the student is aware that what he says or does in exercising an inquiring mind and attempting to make independent judgments, may at some later date pre-judice his future because re-ports of his opinions have found their way into an RCMP file," the statement says.

. it has been alleged that faculty members have been ques-tioned about the political views of any (government) post . less a post for which security clearance is required.

"It has been alleged that 'surveillance' is being maintained over such organizations as the University Committees on Nuclear Disarmament, and that this 'surveillance' is

OTTAWA (CUP) The Cana- being maintained by officers whose presence on the campus is not brought to the attention of the proper university authorities.

> "It has been alleged that students have been asked to act as informers about other students and about suspected campus organizers.

> "We do not assert that these charges are true: we do earnestly request the Department of Justice to give use some information as to their truth or falsity.'

> > **BLOOD DRIVE** COMING FEB. 11-14

Dr. James D. Tchir **Optometrist**

401 Tegler Building Telephone GA 2-2856

THE U. OF A. STUDENTS' UNION INTERNATIONAL CHARTER FLIGHT

Edmonton-London

only \$325.00 return

(Regular turbo-prop is \$635.00)

LEAVING June 2 RETURNING Sept. 6

BY WARDAIR CANADA LTD. DC6-C

—ELIGIBILITY—

Members of the Students' Union-spouse, dependent children, and parents living in the same household.

The Application Deadline has been Extended, but TIME IS RUNNING OUT . . .

APPLY NOW!

SEATS ARE LIMITED!

For full information phone . . .

LYNDON IRWIN **Charter Flight Secretary** HU 8-2811, GE 3-3675

This information is limited to campus media of publicity.

West Jasper Place School District No. 4679

Has a number of desirable staff positions in Elementary and Secondary schools.

ARRANGEMENTS FOR INTERVIEWS ARE BEING HANDLED BY STUDENT EMPLOYMENT SERV-ICES, ADMINISTRATION BUILDING.

Interviews will be held on February 11th, 12th, and 13th from 9:00 a.m. to 4:00 p.m. Mr. R. P. Samoil, Co-ordinator of Elementary Education and Mr. J. H. Finlay Co-ordinator of Secondary Education will attend.

A number of internships are available for May and June also-Salary-\$150.00 per month.

CALGARY SEPARATE SCHOOL BOARD

will have teaching positions available at all levels in September, 1963

Prospective Teachers

are invited to interview Mr. J. V. Van Tighem, Superintendent, who will be in Edmonton February 11th.

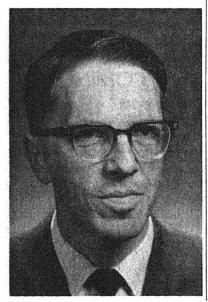
Appointments may be made through the

University Branch, National Employment Services, Main Floor, Administration Building.

Friends Of Peace Present Forum

The Friends of the Canadian Peace Research Institute will present a public forum on "Ways to a Secure Peace" in the main auditorium of the Northern Alberta Jubilee Auditorium at 8:15 p.m. on Friday, February 8. Afterwards an informal reception in the banquet room on the lower floor to meet the speakers will take place.

The speakers at the forum will be Dr. Norman Alcock, physicist and president of the Canadian Peace Re-

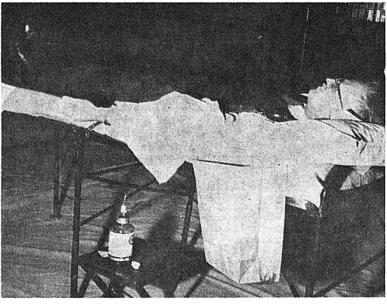


DR. NORMAN Z. ALCOCK, head of the Canadian Peace Research Institute, will address a sity administration. public meeting in the Auditpublic meeting in the Audit-orium February 8. Basil Dean of the Journal is also on the of the Journal is also on the

search Institute, Mr. Basil Dean, publisher of the Edmonton Journal, and Professor Neville Linton, a political scientist at the University of Alberta.

Each speaker will present his own views on the best way to ensure world peace. They will then question one another and finally ques-tions from the audience will be entertained.

Dr. L. H. Cragg, Vice-President of the University of Alberta will be moderator of the Forum.



EVEN THOSE ON HIGH can stoop to lie for the Blood Drive. Major Hooper, Advisor to Men Students, is shown helping to feed Ralph. If he can, you can. The vats are low. photo by Heinz Moller

Campus Reds Active Through Anonimity

WANTED: Information per-taining to the whereabouts of who distributed them. No one knows munist Party of Canada, want to find out. thought to have gone underground. Contact the univer-

ago, the Party, under the leadership of Education student Alf Stenberg, operated openly and noisily. Last year, when Stenberg was gone, the Party folded. This year, it seemed to be coming back.

In October and December respectively, two mimeographed "newspapers" called "The Socialist Stupapers" called "The Socialist Student" mysteriously appeared all over campus. Bearing the heading of "The Campus Club of the Communist Party of Canada," they appeared overnight. They bore no names, no addresses. No one knows where

the Campus Club of the Com-club are. But a number of people

"We don't mind them operating as long as they come out in the open," commented Major R. C. W. Hooper, Adviser to Men Students, "If this underground thing persists, we might try to track them down." He added that all groups on campus publishing materials bearing the University name have a responsibility to register themselves with the administra-

"This is the first time I have known that they were operating underground," President Johns commented. "I prefer that any organization or person should state their political beliefs openly and publicly, not in

As usual, the RCMP would supply no information. "We are a government agency, and report only to the government, not to the public," a local spokesman said. "No comment."

The local Communist bookstore supplied the name and phone num-

Council Shorts

Council Changes Wanted

Proposals for the re-organiza- waiting until the reality become apparent before changes are made. ed a lively debate that lasted until one a.m., at the regular Tuesday night.

Two contrary philosophies concerning the re-organization became apparent after an impassioned oration by Wes Cragg, arts rep, who advocated implementing concrete changes this radical changes in the ideals guiding Students' Union adminstration.

Cragg argued that the present or-ganization of the Students' Union has stagnated, and that Council must develop a new system of administration in order to meet future growth. This system would in effect be a radical change from the present

Secretary-Treasurer Iain Macdonald advocated a conservative viewpoint. He stated that there are two possible methods of change: revolution or evolution. "It is better to make haste slowly," he said. Revolution means dramatic change without precedent or real understanding.

Other councillors suggested that it would be better to have an over-all plan from the beginning, rather than

ber of the Provincial Communist leader, Mr. Bill Tuumi. Mr. Tuumi

could not be reached for comment. The Premier of Alberta, whose anti-Communist views are widely known, could not be reached for comment

Faculty members contacted agreed that a Communist Party should be allowed to operate freely, in the

"I favor the operation of any legal party," Professor A. M. Mardiros, philosophy department head commented. "The Comhead commented. "The Com-munists should be under no other restrictions than are imposed on the other parties." "I thing it would be fine. These extreme movements are designed to stir people up, to bring up issues," added Professor G. R. Davy, of the political science department.

President Johns agreed. "The Party is legal in Canada, and so long as it is legal, we couldn't take steps to suppress it here," he said. "We are simply a part of Canadian society and part of the Canadian scene. So long as anything is tolerated in Canada, it is tolerated here.

In order to do this, an organizational outline must be established until one a.m., at the regular immediately. This means prediction Students' Council meeting held of a future situation on the basis of inadequate information.

The re-organization committee was conceived three years ago, and was assigned the job of evaluating Students' Council, recommending changes to improve efficiency, and

The over-haul will change the philosophy of the Student Councillor from an ever-busy committee chairman to one of an administrative representative. The primary purpose is to reduce the work load which each Councillor must carry by establishing a system of committee chairmans, who would sit on council, particpate in discussions, but would

Council supported in principle Radio Society's request to include Radsoc speaker extensions to the new residences as part of Council's recommendations for alumni gifts.

The Alumni Association donated \$100,000 to provide amenities of life for the new residences, and requested that Council make recommend-

Radsoc's request is the first that Council has considered for the gifts. While Radsoc could give no concrete figures as to total cost of installation of speakers in every room of the new residences, it indicated that the project would be quite expensive.

RCMP At CUCND

TORONTO (CUP) The RCMP has been invited to attend the official opening of a new Combined Universities Campaign for Nuclear Disarmament centre in Toronto.

CUCND president Art Pape, said he felt the RCMP would enjoy reciprocating their strong interest in our activi-

The CUCND centre will centralize all the group's activities.
Pape's letter to RCMP Commissioner C. W. Harvison mentioned the "great interest" the RCMP has allegedly found in the student peace movement.

"In order to help you avoid further bad publicity we would like mem-bers of your force to feel welcome to visit the house," the letter said.

The letter invited the RCMP attend anonymously, if you feel that would be more in keeping with our democratic way of life."

Fees Deductible

By a recent amendment to the ncome Tax Act, full-time university students normally taxable are now allowed to deduct tuition fees from their income tax. Only fees paid in the last 12 months whether paid by the students or by scholarship, bursaries, or awards are deductible. Only the student is entitled to the leductions; not his parents or any other person who pays his fees.

For eligible students, the Bursar's office will supply on request a certificate approved by the Income Tax department after the total fees are

Application forms may also b picked up in the main entrance of the Administration Building and left in the deposit box. Receipts will be mailed to the Edmonton address o applicants. Should receipts be required immediately, they may be obtained by presenting the completions. ed application form to the Fee Clerk Office of the Bursar

Library Receives Reproduction From Grandson Of Author

It is a reproduction of a type script containing 517 leaves and was presented to the library by the maternal grandson of the 19th century author.

It is called "The Memoirs of George Dewes: 1828-1861" and was filed on the shelves this week by chief cataloguer, D. Reicher.

3000,000 VOLUMES

stack shelves. Only three years ago, in December 1959, the 200,000 mark was reached. It has taken 10 years from 1949 to acquire the second 100,000 books. The first 100,000 had been built up over the forty years SMOKING ROOM previous to construction of Rutherford, which opened officially at 1951 Spring Convocation.

A well-known Edmonton citizen, Dr. F. G. Winspear presented the

Assistant librarian D. Baird estimates it will take only some 20 months to achieve a total volumage of 400,000. This period should see the opening of the new university library and the conversion of present Ruther-ford facilities to an undergrad-uate department of the university library system.

The total volumage will be divided between the various departments, undergraduate, education, medical and science, all new with open stacks. All facilities will be open to all students. Some 20,000 books of special interest to first and second Rutherford library now has its hree hundred thousandth volume on ford, but will be dublicated in the new central library, which has been referred to as the new research or graduate library but remains as yet officially unnamed.

Smoking rooms will return with the opening of the new facilities. The west side of each floor of the new structure will feature a smoking and browsing area. In addition, volume to the university. George
Dewes, the author, was his maternal
on the main floor. With the removal of volumes now stored in the Rutherford smoking room, the room will be reverted to its proper function.



MASS MEDICATION? Execs, Dave, Anne, John, and Iain, take time out from heavy schedule to bleed. Davy J. keeps secretary busy, however. If YOU turn out in sufficient numbers 3rd Floor, Administration Building this situation may have to occur. photo by Wm. C. Stenton