



Vice-President Won't Discuss Athletics

It has been eight months since Bill Buntain, Student Council Vice-President, was appointed chairman of the "Committee on athletic activities."

It was created last March to investigate administration of Dal athletics, and to check sports expenditures.

Buntain would not tell the Gazette the names of his committee members.

He said, however that there

were "eight or nine" of them. He said that the Gazette should not feel slighted because he hasn't told Council anything either.

He would not divulge the purpose of the committee, nor would he explain why the report hasn't yet been presented.

Peter Herrndorf, President of the Council, said that Council is expecting the report before Christmas, perhaps in three or four weeks, although no deadline has been set.

He said the Council feels, however, that it shouldn't take over six months, if that long, to compile a report.

Buntain on the other hand, expects to report "sometime after Christmas."

Herrndorf said that Buntain was selected as chairman of the committee because of his position as Council Vice-President, and because of several years participation in Varsity sports.

Student Council began the investigation March 10 "to find out where the \$11.25 per Dal Student is going, and why the Administration will not go in on money except for salaries, and why we are poorly represented on the playing field."

It didn't allot the new committee any money, Herrndorf said.

Kenneth Gowie, Dalhousie Director of Athletics, told the Gazette that he hadn't been approached by Bill Buntain or by any "Athletic Committee."

Herrndorf said that the report was important and it "shouldn't take forever" to produce it.



The SUB comes closer as projects are undertaken by construction crews on Dalhousie campus. The New Men's Residence addition is completed, the Chem Bldg. is just started. That leaves as suspected priorities the Law Bldg. and the New Med Bldg.

Next Spring Sees Million Dollar SUB?

The Dal SUB may be started next Spring.

Jim Cowan, Chairman of the Dalhousie SUB Committee, said Tuesday that the University should begin construction of the Union Bldg. by next Spring.

"They'd be slack if they didn't", he said.

Cowan estimated the cost of the building at close to \$1 million. He said the University would probably pay the bill.

He commented that he hadn't heard the rumour, which is circulating through the campus, that the SUB is to go up eight months from now. Peter Herrndorf, President of the Student Council, said that until he found the source of information, he too could make no comment. He did say however that he promised "a SUB in a year" last Spring.

Cowan said that the biggest problem now is to find land for the building. By the time his committee has its report ready for the Administration, he hopes the University will have purchased a suitable site.

"Of course money is important, but lack of a site is the biggest stumbling block right now," he said.

Cowan continued, "We must plan for a student body of six or seven thousand — the projected population by 1975."

He said he hoped the SUB would be run by the students themselves. "It loses something if the University takes it over," he explained.

Cowan's committee is gathering knowledge on needs of organizations which will use the SUB.

It will poll Dal students to find out how much time they propose to spend in different sections of the building, he said.

He told the Gazette, "I hope that by December 15 we will have an architect in an advisory position."

If the Administration doesn't hire one, he said, the committee will.

The architect, accompanied by one student, will take ten days to visit two or three SUB's in the U.S.

"It is essential that whoever designs the SUB has looked at other SUB's. It is a fairly specialized type of architecture," Cowan explained.

STUDENTS HAVE \$150,000

In 1960, the students first voted to increase student Council fees by \$10 per year. The fund now stands at \$150,000.

In 1961, Cowan said, the committee asked the Board of Governors for permission to campaign for funds. It was refused because the University was sponsoring a

drive of its own. "The Committee has spent three years trying to be included in the University campaign, Cowan said.

In March, 1964, the Board of Governors authorized the Administration to procure land for the SUB. "We are in the process of doing so now," Cowan said.

"Students with any suggestions or ideas regarding the SUB should put them in writing, address them to Jim Cowan, and leave them in the Student Council Office," he said.

International House Needed

Robbie Shaw, Co-Chairman of International House Committee, said Saturday that Dalhousie has a higher percentage of foreign students than any other Canadian University.

Shaw said that it is shocking that Dal has no International Houses.

He said that a meeting ground for Canadian and foreign students, called International House, will probably be incorporated in the SUB, when it is built.

Dal Clubs and organizations are submitting briefs to the committee stating their needs. All opinions will be compiled into a larger brief to be presented to the Council executive.

Shaw said that Canadians "are inherently reticent in getting to know foreigners." He said that the House would act a dual role, "as a home away from home for foreign students, and as a meeting ground."

Williams added the effort for greater cultural contact between the two groups must be organized.

He said that it would not come about through "natural evolution" He said that in his opinion Canadian students will form "the bulwark of International House. "North American international houses have been successful," Williams continued.

He explained that he felt foreign students were anxious to retain ties with their homelands but at the same time to make new ties with Canada.

Jocelyn Williams, the other Co-chairman, explained that fears of a "foreign ghetto"

scuttled the conception of an off-campus International House Building.

He said "as leaders of tomorrow, it is essential that they make them."

Shaw emphasized the tragedy of "foreign students who never make a Canadian friend while they are here."

The House will consist of meeting rooms, perhaps a kitchen and perhaps several dormitories, although Williams said that since it was on Campus the dorms were unlikely.

He said there may be a type of partition between SUB and International House, so that the House could remain open while the SUB is closed.

ROTARY PROPOSAL DIMMED

The Rotary Club last year proposed a \$1,000,000 House with rooms for 150 foreign students to serve Dal, St. Mary's and King's.

However the idea was coolly received by the Universities. The Dal Senate Committee stated that the House would probably "segregate" foreign students and natives.

There would also be cuisine difficulties, they said.

Rotary had planned the building for the area between Robie and Dal, equidistant from St. Mary's and Dal.

The Association told the Gazette that the land, already earmarked for Dalhousie expansion, was found to be unavailable.

Therefore that project has been returned to Rotary's planning boards.

Report Canteen Profit Slash

The managers of the Rink Canteen Monday told Council they cannot guarantee the \$500 return they promised last spring.

Dick Dramj and Chris Obermeyer said they only could promise Council \$200 or 30 percent of total profit, whichever is greater.

They said that their income had been badly reduced with 14 less hockey games in the rink this year than last. The Association, they said, has cut six Schooner games, seven Tech games and a St. Mary's game.

The Gazette Sports Editor, Jamie Richardson, said that neither St. Mary's nor Tech will visit the rink, since they left the hockey league this year.

He said the Schooner games will be in the forum.

The managers of the Canteen complained that with the loss of games and with the \$150 loan they must repay to Council, they can't possibly meet a guarantee of over \$200.

Butsie O'Brien, the Dunn Bldg. Caretaker, told the Gazette that he ran the Canteen for four years.

In his peak year he said, he turned, \$1,600 over to Council. He said he left the management because his job in the Dunn Bldg. takes all his time.

He said he felt that if students wanted to run it, they should be allowed to do so.

The new managers intend to have youngsters selling refreshments in the stands, an improvement, they said over other years.

Dramj and Obermeyer get 70 percent of profits earned. The other 30 percent they will give to Council.



VICE PRESIDENT Bill Buntain explaining his Athletic Committee to Council last Sunday night.

Grad Co-Ed Threatened, Intruder Pleads Guilty

A 31-year-old milkman, just returned from Korea, November 3rd pleaded guilty to three counts concerning his attack on Dalhousie Women's Graduate House last month.

His sentence has been deferred to November 17th.

One of the nine girls in the residence, who wished to remain anonymous, told the Gazette that

the man suddenly appeared downstairs at 3 o'clock in the morning. She said the man came upstairs with half his clothes missing and made for one of the rooms.

She said he came into her room and told her roommate to undress. The roommate thought it was a party raid and refused. The girl said that at that point

the man took out a knife and ordered "take your clothes off." She said that her roommate started to scream, and she screamed. And then all nine girls were screaming.

The girl said that apparently a woman across the street heard the screams and called the police. Two detectives on the corner near the residence also heard screaming and came to investigate.

The man grew confused when faced by nine screaming girls, and pulling his clothes on, fled the house.

He ran into the arms of the detectives.

The girl told the Gazette that she remembered him saying he was glad to be caught.

She had heard that he was the same man whom the women of Shirreff Hall saw running around their residence naked last month.

The police could not find any previous record on him.

Halifax Police Chief, Vernon Mitchell, told the Gazette that cases of prowlers were a common event in the Court.

"But this case, one of a man who enters a building, is of a different type," he said.

There was no harm done, but, the girl said, "we were really scared."

"We had the latch on the front door fixed the next morning."

Attempt Bring Dal-Kings Closer

The first step to cement Dal-King's relations since 1961 was taken Thursday in a meeting of the Council Executives.

Peter Herrndorf, President of the Dal Student Council, commented Thursday that it was a preliminary meeting to sound out positions.

He said that the last contract,

forwarded in 1962, was vetoed by Dr. Kerr, then President of Dal University.

The contract stipulated that King's students pay \$1.60 per capita to the Dal Student Council for use of Dalhousie facilities.

Dr. Kerr felt the sum was too small for the benefits received. Herrndorf said that since 1962, Kingsmen have participated in DGDS, Sodales, Winter Carnivals, Student Handbook, ISA, Pharos, and the Gazette. They have not paid any fee to Dalhousie's Council.

The King's executive reported that they were short of money for internal matters and would have to seriously consider the Dal-King's relationship.

Herrndorf said that "specific proposals would be put forward within ten days".

Terry Morley, treasurer on King's Council, said that any proposals received would be "earnestly" considered.

He said that there were no figures or agreements mentioned at Thursday's meeting. "King's has a problem balancing its budget. It would be very difficult to fit in any extra expenditures", he said.

originally promised for October 16, is late because he has received no cooperation from certain campus organizations.

"If these organizations want a directory," he said, "they will have to wait until I have complete and correct information to fill it."

Hennigar advertised at Registration that September 22 was the last date he could accept material. He said it was not until two weeks ago that he received the last information he needed.

He said he had asked a score of students to type names, addresses and phone numbers. Three typists produced the final copy.

Hennigar did not use the IBM machine which was used to compile the names last year. He said that it then proved to be time-consuming and wasteful. He also explained that "the IBM machine would not have been available this year until mid-October, enough reason not to use it in any case."

This year's directory will introduce names in capital letters, and indicate the faculty of each student. Hennigar also said there would be more information about student organizations.

Student Council President Peter Herrndorf said that Hennigar was doing his job "as fast as is humanly possible." He added that he would like to see the Directory out as soon as it can be produced.

ASHWORTH IN LONDON

"No greater love hath no man than he who lays down his flight insurance to his Alma Mater."

The Gazette salutes Dennis Ashworth, (BA '64) who last Sunday flew to London for a year abroad. Before leaving he signed a \$30,000 Life Insurance Policy on his flight with Dal SUB Fund as beneficiary.

Council President Peter Herrndorf and Gazette Editor Michel Guite were at the Halifax International Airport to bid Dennis Bon Voyage and take receipt of the insurance policy. (The Gazette paid for the policy).

Much as everyone appreciates his thoughtfulness, we are happy to report Dennis Ashworth did arrive safely in London.

We have no SUB, but we have Dennis' love to keep us warm.

Biggest Student Directory Due This Month, Says Editor

The Student Directory, which will not appear until the end of the month, will be Dalhousie's

largest — and latest — so far. Directory Editor Frank Hennigar explained that the compilation

Evolution Sparks War in Texas

AUSTIN, Texas (CUPICPS).—A "monkey war" reminiscent of the 1926 Scopes Trial flared in Texas, with apparent victory going to the evolutionists.

At issue was the theory of evolution's presentation in three textbooks each tentatively recommended for use in the Texas public school system.

Anti-evolutionists complained that the books presented the concept of evolution as a proven fact rather than as a theory, and filed a formal protest with the state textbook committee which annually rules on books to be used in the state's school system.

After hearing testimony from both sides, the committee rejected the objection, but not before the books were denounced for advocating "atheism."

R. G. Lemmons, editor of The Firm Foundation, a church of Christ publication, said he did not object "to the presentation of evolution as one of the theories of the origin of man."

"If a teacher puts up evolution as one possible theory, then presents other theories — such as the creation — this is fine," he

said. "but evolution is presented as the only plausible theory and taught as fact in these books, and this I object to."

During the hearings, Jack Wood Sears, a University of Texas Graduate, challenged anyone "to harmonize religion as presented in this textbook with evolution."

Another evolutionist, Gordon Howe, objected to "the tacit assumption that evolution is taught as a fact. It is not taught as a fact," he said, "but to develop an attitude and outlook that will be the basis of inquiry in other areas."

The disputed texts were prepared by committees of teachers and scientists and were tested, reviewed, and revised over a five year period. They are entitled: "High School Biology," "Biological Science: Molecules to Man," and "Biological Sciences — An Inquiry into Life."

More than a million dollars was granted by foundations for the development of the books, which have been acclaimed by science education in several countries.

Defends Conservative Policy

Progressive Conservatism was defended stoutly at the Law School last week.

Dalton Camp, P. C. National President, supported the leadership of J. G. Diefenbaker saying that "to a remarkable degree, he obviously enjoys support from the majority of his cabinet . . . and the caucus."

He questioned, however, newspaper interpretation of Davie Fulton's formula for amending the BNA Act. He said it was fallacious when it emphasized dif-

Camp Discusses Flag, Press, Unity at Dal Law School

emotionally involved, "whatever it is I'll salute it and do all I can to enshrine it."

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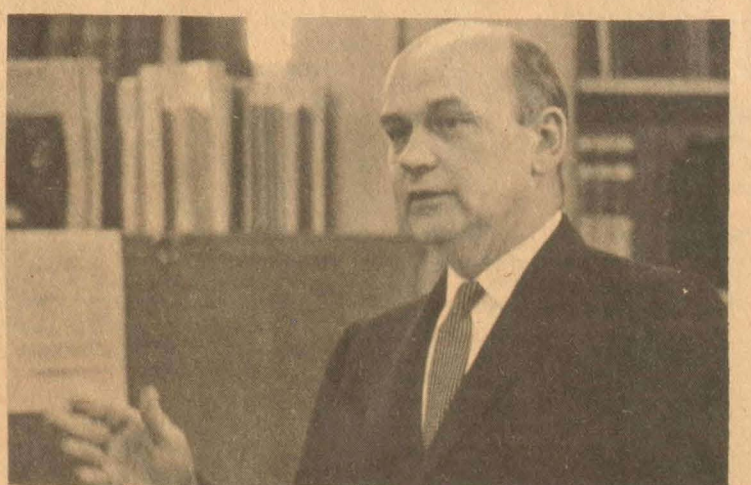
ferences between Fulton's formula and Dief's own ideas. He said there was little difference between the two viewpoints.

Camp was asked whether when the electorate chose Pearson in 1963, they also supported his platform promise for a new flag.

After labouring through a definition of Conservatism, Camp concluded that the party should rename itself the Democrats. "We hear about the raging debate in the Vatican, and the Conservative theologians are the bad guys". The party, he said, had the same semantic problem with Goldwaterism and its claim on the conservative conscience.

Camp reacted with disfavor to the possibility of closure when the flag debate returns to the Commons,

"I regret the use of arbitrary authority. It will be said he reached his desires in this manner. Why don't you ask Mr. Pearson. Or probably Mr. Thompson," he added.



DALTON CAMP makes his point in defense of his chief (Dief) and his party at Law School last Friday. He is National President of the Progressive Conservatives.

Said Camp, "He (the PM) fluttered it from his cottage, "ran it up the pole on Parliament Hill . . . Smallwood wanted the Union Jack retained while the Government Leader chose his new flag."

Added Camp, "Roberts, Stanfield and Shaw have more in common than Thatcher, Smallwood and Lesage".

Referring to Sacred Leader Thompson's government mission to Africa, he said, "of course Mr. Thompson is in Ethiopia right now . . . and might not be party leader any more."

But Camp said that he wasn't



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Friday, November 13

Table with staff names and roles: MICHEL GUYTE (Editor in Chief), DAVID DAY (Associate Editor), PETER SHAPIRO (News Editor), MICHAEL WALTON (Features Editor), LIZ ALLPORT (Circulation), JAMIE RICHARDSON (Sports Editor), LES COHEN (CUP Editor), BOB CREIGHTON (Business Manager), DAVE MUNROE (Photo Editor), and Circulation.

On VicePresident Buntain

The Gazette feels that Council Vice-President Bill Buntain has failed to adequately represent his student constituents, and thus has failed in his elected responsibilities.

Here it is not significant that Vice-President Buntain last year earned recognition for his dedicated contribution to Dalhousie Athletics, (including a trophy from the Gazette), nor that he has proved himself a valuable asset to the medical school.

Rather the Gazette has considered his contribution to the general student body, as a Council executive member, Buntain was an important factor in President Herrndorf's election, and last year secured his own position at the polls by garnering a 70 per cent majority against candidate Dave Major. Since, however, he has failed to accept the duties implied in his potentially crucial position.

Much of Buntain's support was due to an election promise to complete a detailed report on the Athletic Department. While refusing to comment on the progress of this report — (already two months late) — his attendance at Council meetings barely met the constitutional minimum require-

ments and his contribution to those few meetings was negligible.

We don't deny Buntain's competency within the present framework of Student Government, however, we suggest that as Vice-President, he has obviously and completely failed in his present position.

The Vice-Presidency must become essential on Council, with the Vice-President himself prepared to assume the responsibilities of President; in the past however, Council President Herrndorf, when absent, has given his authority to a two year Council member Eric Hillis.

The Gazette suggests that Vice-President Buntain is neither sufficiently aware of Council policy, nor prepared to find the time to carry out his duties, effectively.

Student government responsibility is to the student constituents and thus the Gazette feels justified in concluding that if Vice-President Buntain is not providing that representation, then in showing a similar dedication to the University as in past years, he must resign immediately, with a considered recommendation for his replacement.

Perhaps you might bend your IBM Card Just a Little

"There must be one interested student here," muses the professor, as he recites his hour of yellowed notes to two hundred yawning faces.

"There must be more school spirit than this," grunts the indignant football fan, as he washes down another potato chip with cavalier slug of "Golden Glow".

"There must be something that'll shake them up," repeats the student leader, eagerly awaiting inspiration.

Without that panacea of failure, the all inclusive word "apathy", how else could so much boredom be acceptably explained.

We have no "school spirit" because we have no school. A university is no more than a collection of creative elements — and when a single component fails to regenerate then the whole is destroyed — and apathy becomes not the preclusion of a poor university, but the result of a university's failure to create.

"Spirit" is more than wearing a black felt jacket, with a gaudy Bengal tiger pasted between padded shoulders — and more than cursing at a football referee. A university spirit is nothing but the intellectual imaginative and emotional expression of its minds.

We rightly deny the presence of this spirit — and thus we rightly admit the absence of this expression.

Dalhousie has become flabby and lethargic with students — not "investing" in the creation of expression of their intellect — but rather, investing in the world of tomorrows suburban houses and PTA dues.

It has become farical to describe Dalhousie as an opportunity for assimilation and experimentation — as an inspiration of creative freedom.

It has become a brothel — preparing for a functional service — offering a saleable commodity — without regeneration, and rushing inevitable self-destruction. The fact-pickers enter, pay their money — and extract their due without feeling — satisfying a temporary pleasure, and are rushed by the management to an ecstatic climax of ninety dollars a week and a rolled piece of sheepskin.

Advocated here is no idealistic philosophy of bongo drums and Portuguese wine — of "rugged individuality". It is merely a plea for beliefs — for creative thoughts.

Students are too busy memorizing combinations of letters, copied within the four walls of a classroom, to consider that these facts gain significance only when assimilated to produce original thoughts and concepts.

Ninety-two percent of books taken from the library are for prescribed reading — perhaps the professor is as much at fault as the student — perhaps it is his responsibility, in his own creativity, to stimulate further creative elements. The end result, however, remains that the dangers of automation by fact-fed, data-processing machines is far less terrifying than the danger of fact-fed, and merely data-processing minds.

Perhaps it is too late for the students — for those "leaders of tomorrow" — to believe in the university as a living organism — and to believe in its "spirit" as the creative expression of that organ existing for the development of every component. Until that time, however, surely we cannot expect a pride in and respect for that spirit. Who has ever heard of spirit in an underwear factory?

Kudos & Soggy Pretzels

(Ed. Note. The first in a series of evaluations of Council members. The Gazette invites all students to attend Council meetings, to see their own representatives, and make their own judgments, Sunday, 7:30 p.m. Rm 130 A & A).

PETER HERRNDORF
Council President

The Gazette has been accused of partisanship towards the Council President, of "feeding Herrndorf's egomania." We do not hesitate to state that our policy has been, and will continue to be, the support of what we believe to be the interests of Dalhousie students.

The Council President's responsibility is to provide communication between students and the Administration, to initiate new ideas, and to provide the most effective framework for student representation.

Herrndorf has emerged on the local student level as a competent, and politically acute representative of student views; on the student-Administration level, a respected communicator of these views; on a Maritime level, has made Dalhousie the most significant Atlantic University power.

Having created definite office hours, from 1:00 p.m. to 5:00 p.m., every afternoon, having instigated a delegations period for student complaints, and having communicated a definite philosophy of student government, Council has over the year improved from atrocious to bad, with occasional moments of enlightenment.

While being partly responsible for the expensive failure of Homecoming Weekend, Herrndorf also

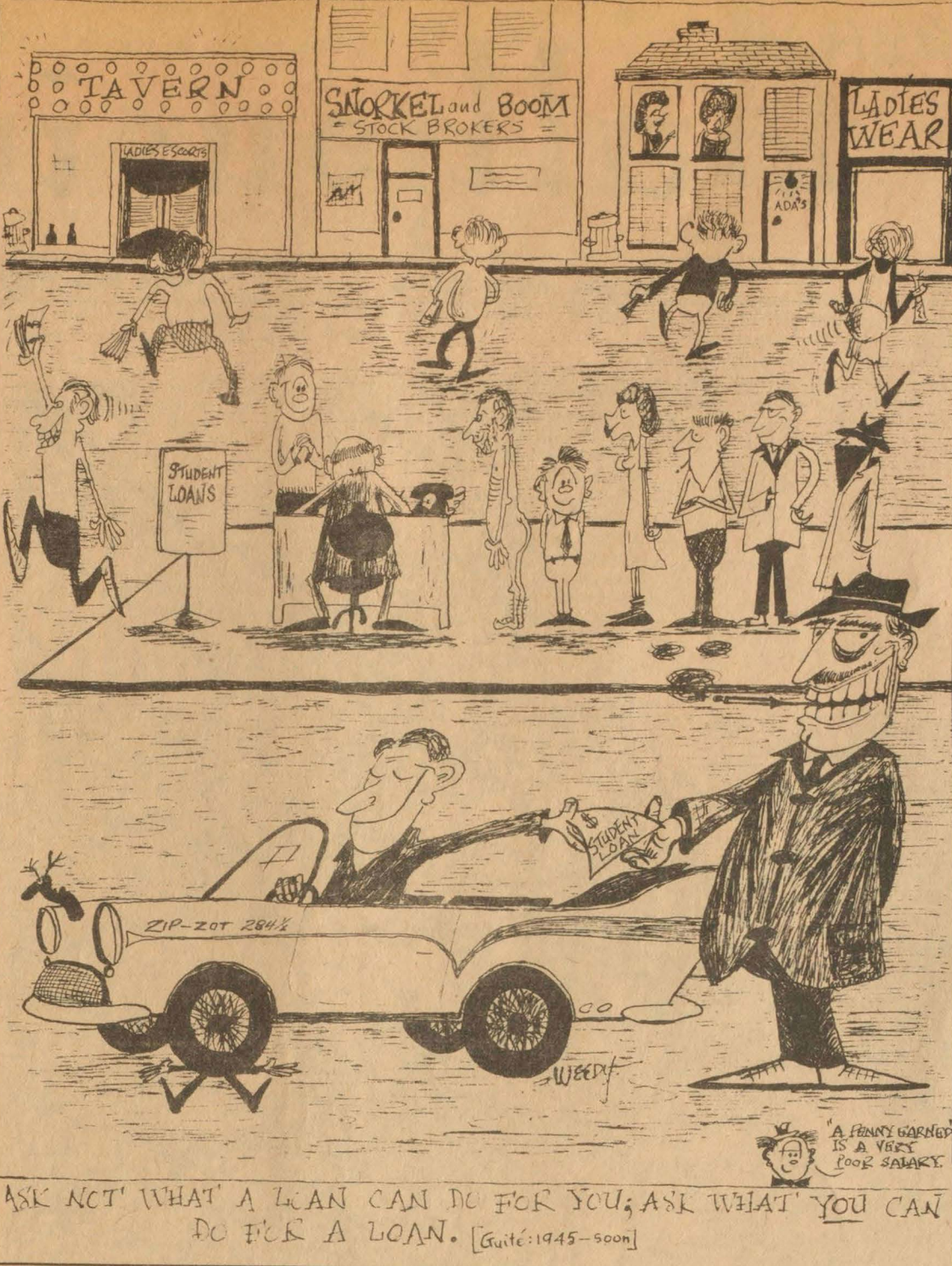
instigated the successful student Housing Plan, and took an active interest in the coming Winter Carnival; the Gazette continues to support these policies of more liberal spending, and maintains a respect for such original ideas.

While having been validly accused of "Daddyism", Herrndorf is the primary instigator of Constitutional Revisions Committee — a further development to leave a lasting impression on student Government at Dalhousie.

Our communications with the Administration have been continually improving. The Board of Governors have at last, after fifty years, seriously considered student pleas for a Student Union Building, while both Senate sub-committees and the Alumni Board have called for student members.

On a regional level, Dalhousie has played a vital role in the formation of the Association of Maritime Students, with Herrndorf, as was shown at the recent regional conference, with easy access to its leadership. On a National level, Dalhousie has for the first time in several years been represented on the crucial five-man finance committee.

The Gazette then feels that significant improvements are being made at Dalhousie, perhaps only bringing student government and activity up to the level of other Canadian campus', but still significant, even if long overdue. The Gazette then presently extends full support, to one of the four Council members who is properly, and responsibly, carrying out his duties to the students.



Cross Canada Editorial Opinion

thwarting thudent thieves

Editorials in Canadian campus newspapers this fall roundly criticized the Canada Student Loan Act or at least labelled it insufficient.

Hurried through Parliament in time for students this year the plan provides loans to the undergraduate at a maximum of \$1000 per year, and a total of \$5000 during his college career. Repayment begins 6 months after graduation at 5 3/4 percent.

Controversial comment on the loan plan began when the Varsity at the University of Toronto ran a story claiming that students were using federal loans for investments, or spending it on fur coats, sports cars and trips to Europe.

The survey followed a charge in the House of Commons by Alvin Hamilton (P. C. Qu'Appelle) that students were investing federal loans in bonds and intended repaying the government before interest charges began.

Varsity reporter Robert Block, who conducted a survey, attributed the student attitude toward government loans to an "indication of the growing belief that university education should be free."

Andrew Szende, a Varsity reporter, balked at the survey, calling charges of misuse of the loan plan "malicious slander. They not only accuse the students of fraud, but cast doubts on the integrity of the entire academic community," he said. He added he believed the number of people cheating represented less than one percent of the total granted loans.

Several campuses, however, reacted to the Varsity allegation with similar editorial comment. "University students are not to be trusted," said the University of Victoria's Martlet, "if they can cheat and get away with it they will."

"It seems this large amount of money, easily obtainable from the government, is too irresistible for enterprising students of Canada," stated the Ontario of the University of Guelph. Some editorials claimed the federal loans were an inadequate remedy for the financial problems of students, or that they discriminated against the neediest students.

The Gantlet at the University of Alberta, Calgary, called the program a "step in the right direction" but recommended a system of federal and provincial scholarships designed to completely remove the financial burden from all students qualified for university.

The Varsity referred to loan plan criticisms from a University of Toronto Students' Administrative Council brief: "Loans fail to encourage students from low-income families to attend university since such students are most likely to fear indebtedness."

"Loans force students to mortgage their future" and concentrate on a high paying job after graduation, emphasizing the economic aspects of university education at the expense of the more important aspects. "Since the loans should have

fairly little appeal to extremely low-income groups there seems little danger that a rich kid who doesn't need a loan will, by taking one, deprive a poor kid who does," he added.

The loan scheme was meant as a panacea, but it has succeeded mostly in underlining the fact that higher education is mostly reserved for the rich," said the Martlet.

An editorial in the University of British Columbia's Ubyseye stated, "The federal loan plan is a start in getting better education in Canada, if somewhat misdirected. We still like to hold Prime Minister Pearson's election promise of 10,000 \$1,000 scholarships over his head."

The Ryersonian at Ryerson Polytechnical Institute said most foreign students are ineligible for aid under the federal loan plan, and suggested a program of financial assistance for foreign students not on an exchange program.

Two university newspapers expressed a preference for provincial loan schemes.

The Ontario pointed out that

nine provinces had student loan plans which were discontinued this year in favour of the federal loans, with a full year after graduation before repayments began and a four per cent interest rate, "and suggested the federal money should have been allotted instead to the universities."

The Varsity's Andrew Szende said the Ontario plan, supplemented by a similar loan plan by the university itself, was "successful" and that the federal loan scheme was, for the University of Toronto, "one step forward and three steps back."

One favourable comment came from the University of Waterloo newspaper, Coryphaeus, which claimed that increased cost of education and the academic load have "practically eliminated the idea of the self-made man who earned his way through college washing dishes."

"With the increasing rate of technological advancement society can ill afford to leave large segments of its population uneducated. Parliament has taken steps in the right direction. Now, if only the provincial government would see the light," it concluded.

a long view of the Chinese bomb

By PHILLIP ABELSON, Gazette Science Reporter

First official Washington comment on the significance of the recent Chinese detonation correctly indicated that new short term hazards have not greatly increased but it did not adequately recognize some longer term problems.

Only a few facts are available to help one in evaluating the significance of the Chinese detonation. The atomic energy commission has stated, "Additional evidence on the Chinese Communist test of October 16 indicates it was a fission device employing U-235. . . ." and, "United States intelligence has always led us to estimate that the Chinese Communists were constructing both plutonium production reactors and gaseous diffusion isotope separation facilities."

Production of weapons grade uranium 235 as an impressive technological achievement indicative of considerable industrial capability.

Successful construction and operation of a gaseous diffusion plant capable of producing substantial quantities of weapons grade U-235 requires both material and skill. Such a plant contains more than a thousand individual units connected in series. Each unit must be constructed with precision — small imperfections can destroy their effectiveness. Moreover, special metallurgical techniques must be available.

After the units are assembled their performance must be monitored, controlled and integrated.

The author is editor of Science, a weekly publication of the American Association for the Advancement of Science, from which the accompanying article is reprinted. He is also a distinguished physicist, director of the geo-physical laboratory of the Carnegie Institute, Washington, D.C., consultant to the National Aeronautics, and space Administration and member of several advisory committees to the atomic energy commission, and other federal agencies. He has received the distinguished civilian service medal, and other national honours.

This required a great deal of electronic instrumentation.

A technically incompetent people could not have succeeded in producing weapons grade U-235 without massive help; the French, after six years, have not yet announced production of highly enriched uranium. Nevertheless, the accomplishment was not surprising to many United States scientists who have had contact with individuals of Chinese extraction and have known of their first class aptitude for science and technology.

When a nation builds a successful gaseous diffusion plant it gains great flexibility in nuclear technology. A plant which can produce weapons grade U-235 can be tapped to yield uranium having almost any U-235 content.

In the United States nuclear power reactors often utilize material containing U-235 in the range of 1.5 to 4 percent. The Chinese have the option of producing such uranium. Problems of constructing such a reactor are greatly simplified when enriched uranium is available.

When ordinary uranium is used together with graphite, great care must be taken to avoid loss of neutrons either to nuclear poisons or through escape from the reactor to the shielding. With enriched uranium, reactors may be smaller and a wider variety of construction materials can be used. Thus, with enriched uranium, the Chinese have available more options in designing reactors for efficient plutonium production or other purposes than they would otherwise have.

More serious is a greatly enhanced capability of producing tritium, a key constituent of thermonuclear bombs. Tritium is often produced by the reaction of neutrons with lithium 6. Introduction of lithium into an ordinary reactor tends to stop the chain reaction. This tendency can be overcome by introducing enriched uranium. If the Chinese do not now possess quantities of tritium they can now obtain it.

In view of the Chinese achievement thus far there is no basis for hoping that they will not achieve a hydrogen bomb—perhaps in the latter part of this decade.

Another member has joined the nuclear club. He already has impressive credentials, and his long term potentialities should not be underestimated.



"Now we have mushrooms!" —Taraniet Press, West Berlin

full time university pros and cons

By JOHN MacFARLAND
Ottawa Correspondent

A variety of often conflicting facts and opinions on the year-round operation of universities was presented to an attentive audience of Canadian university administrators last week.

Members of a five-man panel each presented lengthy papers to the National Conference of Canadian Universities and Colleges. The papers were based on a variety of factual information and opinions both for and against the adoption of the system.

The question of year-round operation — that is, teaching a full schedule of lectures to full-time students for a minimum of 40 weeks a year — is one which has, for the most part, been discussed behind closed doors in Canada. But, with skyrocketing enrolments and financial problems, the year-round question has forced itself on the attention of universities — often meeting strong opposition.

Four speakers appeared to favor the year-round system, although only two would admit to their opinions. Edison Montgomery, vice-chancellor in charge of planning at the University of Pittsburgh, and Dr. H.D.B. Wilson, chairman of a special presidential committee studying the system at the University of Manitoba, openly favored the year-round setup. Pittsburgh has been operating on a year-round basis since 1959.

Mr. Montgomery said the Pittsburgh system has worked and produced many advantages, one of the most important being a thorough re-examination of courses and curricula. Although such an examination was planned in any event, he said, the adoption of the trimester system forced the study which led to elimination of scores of courses and changing of others.

Mr. Montgomery said Pittsburgh's three terms of 15 weeks each have allowed fuller utilization of the physical plant and have started to change the university attendance patterns of students. A by-product of the change, was the elimination of about 50 percent of the final examinations as a means of grading students, he said. He reported increased use of term papers, essays and library facilities.

But, many of the opinions expressed or implied by the Pittsburgh representative were contested by Dr. B.A.W. Jackson, a McMaster University English professor and chairman of a Canadian Association of University Teachers' (CAUT) Committee which investigated year-round operations. Dr. Jackson's report, which sounded several warnings against the dangers of the system, came under fire from the other speakers. Dr. Jackson said the report was lacking in facts because few facts exist, although opinions are rife. He said the study revealed that while administrators from United States universities using the trimester system, he said, their opinions indicate an enlightened and informed concern for academic standards.

The strongest attack on Dr. Jackson's report came from D.C. Webb, director of research for the independently operated Canadian Foundation for Educational Development. After stating that he neither favored or disliked the year-round system, Dr. Webb said several misconceptions exist concerning year-round systems. They included the belief that summer schools and graduate summer work constitutes full-time operation, that faculty members would have to teach year-round and that students would be expected to attend full-time.

Dr. Webb said two extreme reactions to year-round plans must be rejected: emotional opposition based on a fear of the academic disadvantages, and the opposite view that it is more efficient and should be applied to all universities.

Dr. Webb said most of the mechanical problems of implementing the system can be overcome, particularly because the universities have on their staffs some of the most highly trained and competent people in the country. He countered the argument that students need the summer months to earn money by suggesting that student aid must be increased no matter what system is used. He said chaos will prevail by 1976 if an estimated half million university students descend on the labor market at one time.

A strong case for a year-round system was made by Dr. Wilson, although he criticized most of the existing plans. He said arguments that universities are not making efficient use of the physical plants weaken when it is known that the University of Manitoba uses its facilities 49 hours a week from September to May — 18 hours a week more than government agencies and 50 per cent more than public school systems.

Dr. Wilson said his committee rejected conventional plans for the U of M because they involved little financial gains, the possible reduction of courses offered and the existence of a student surplus.

But he stirred the interest of administrators by outlining a possible plan which would take into account Canadian conditions. He said the committee concluded that the present system used the teaching staff more efficiently and the year-round system uses the plant more efficiently, so a system was sought to combine the advantages of both.

The proposed system would provide three terms of 14 weeks each, accelerating students through a normal three-year course in two years. Noting arguments against acceleration, Dr. Wilson said students could attend for three terms, take a year off, and return for another three terms, completing a degree course in three years and allowing capital savings of 50 per cent. He said this plan is still being investigated.

Caesar On Film

By Douglas Barbour

Now that nearly a decade has passed since this movie first appeared, an estimation of its value may be attempted. It is a product of Hollywood, and yet it seems to transcend, for the most part, such a sterile designation. It is, in fact, a very moving drama, a superior film.

It is not an adventurous movie, cinematically. The use of the camera is generally straight forward, and there is nothing of the avant-garde about it. Certain clichés, associated with Hollywood movie about ancient Rome, creep in from time to time (the ambush for the bottle at Phillippi is an example). On the other hand, the closeups, and the photography of inside scenes generally, is simple, and seldom obscures the actors' faces or their words. In this play, where what is said is so important to the understanding of the whole, such simplicity can only be praised. Thus the scenes of confrontation between Brutus and Cassius focus all attention on the two persons, and allow us to follow the exchanges, with their shifting emotional climates, to the exclusion of unnecessary background filler. Again the power of the scene of Antony's famous speech is increased by the very real size of the Roman crowds. In fact, this movie shows us once again, as did Olivier's history plays, that Shakespeare's history plays seem almost to have been written with the movies in mind. Most crowd scenes in the movies made from these plays can only emphasize the social background against which the stories of individuals are played; a greater sense of the importance of the conflicts is made manifest. Thus the very first scene of the movie seems to increase the sense of the oppressiveness of Caesar's power, especially when at the end of their adjurations to the crowd, Flavius and Marullus are silently removed by some legionaries. A scene such as this one indicated the intelligence that was brought to bear by the director. And with such scenes in one's memory, it was much easier to forgive the technical clichés, especially as they often worked within their limitations as clichés.

ACTING ACCLAIMED

However, it remains true that this movie is not a great one because it pioneers new techniques of dealing with Shakespeare. On the other hand, it does not let its source down. The acting, for example, is of a very high order, and this is true of even the minor roles which is surprising in a Hollywood movie.

The choice of the leads was also surprisingly apt. Louis Calhern's Caesar was perhaps a bit too pompous, and not quite enough sure of himself, but the script certainly allows for such an interpretation. James Mason does not impress one immediately as a good Brutus, but his very quiet performance grows with each scene until it seems to clutch the elusive truth of Brutus' character and figure it forth on the screen. He understates Brutus, perhaps, but in the end this proves most effective, and we seem to understand Brutus' faults better for the gentleness with which the character is presented.

The choice of John Gielgud for Cassius was a happy one. Here one of our finest contemporary Shakespearean actors was given a role of great depth and subtlety. I sometimes wonder if Cassius isn't the role of the play. Certainly, in this movie version, where we are given a chance to follow him through Rome, and on to the battlefield, it became a full and demanding part. Gielgud filled it admirably. Cassius' passion, his military common-sense, and above all, his love for a Brutus he knew to be so very different from himself, shone through.

STROKE OF GENIUS

The choice of Marlon Brando as Antony was actually a stroke of genius. Not merely because Brando proved he could handle Shakespeare, and speak it coherently, but also because he looked like Antony should look: broad-shouldered, sensuous, bold, witty, and yet honourable in his own special way. It is fitting that he should speak the final speech over Brutus, just as it is fitting that he should see no worth in Cassius. He has the blindnesses which attach to his type of character. Brando brought these out. He also shadowed the later Antony, the one who would finally lose the empire to the cold and calculating Augustus, although at the time of this play he is in control.

His handling of the "Friends, Romans, countrymen" speech, finally, is honest and telling. He makes it sound new and solid, which is very difficult to do. Once again, the fact that he is given a whole populace to move probably helps; another advantage of a movie.

So finally it can be said that this movie does real justice to Shakespeare's play. It cut very close to the spirit of the original. Especially the latter, and myself continually gain new insights into the play as it is acted before me. Any one who might do that; this one certainly did. Surely that is praise enough.

STEP IN WRONG DIRECTION

Not long ago an advertisement appeared in the Halifax newspapers in which a so-called "Strong Supporter" urged the women of this province to sign a Declaration of Canadian women. This declaration is one of the most insidious and outright anti-democratic documents I have ever seen. Its first sentence says: "We women of Canada urge you, our Parliamentary representatives, to make the CBC answerable to the Canadian people". In effect the whole declaration asks for the power to control programming of the CBC through our Parliamentary Representatives. What this woman wants to practice, then, is a most dangerous, because most ignorant, form of censorship. There are many ways to attack this declaration, but perhaps the strongest will be to examine its main feature, then point out the implications that such legislation would have for an already chaotic society.

NOT PRIVATE POSSESSION

"The CBC is not the private possession of a few." Too much of our tax money, apparently, is spent "to finance this, a public corporation, whose policy-makers, have so far been outside the control of both Parliament and taxpayers." The statement is basically true, but already we see where the argument will lead. The freedom of the press, or the freedom of speech, common, is not sacred to this lady; "We want to control the CBC" is what this petition is really saying.

Next we are informed that a nation's strength depends upon the character of its people, and that communications media have "unparalleled power" to mold individual character. Of this we cannot be absolutely sure. However, this woman, in her superior knowledge, assures us that Television and radio can build a "clean, strong and free society," that are being used instead "to undermine the faith in God and respect for law and authority, to destroy sound home life, and the knowledge of right and wrong." We are to understand that there is a certain diabolical plot afoot to pervert these revered institutions which have made us the great people we are today. Domine, Dirige nos. So they asked Parliament "to end the domination of a minority who misuse the CBC to spread propaganda perversion, pornography, free-love, blasphemy, dope, violence, and crime." One question that arises is: which are the programs that do this? Is one of them Festival, which has presented Chestov's The Three Sisters, Brecht's Galileo, and classical symphonies? Or perhaps CBC's documentary shows, the latest of which, "This Hour Has Seven Days, has lately caused a scandal by exposing (mind you!) the ignorant and perverted mind of an American Nazi? Perhaps it's NHL Hockey or CFL Football?

I must admit there's some violence there. Then there's QUEST, which included such "dangerous" shows as the dramas about minorities like the Canadian Indian and the American Negro both of which groups are, all responsible women know, misdirected by the Communists, in their search for dignity and true liberty. Well!

DECLARATION FOR FREEDOM

"We will not tolerate being told that if we don't like these programs we can turn off the set. That is not freedom of choice. It is a form of thought control." Now the rhetoric really begins. This declaration is a call to freedom. But for whom? For, the lady goes on, and I have to quote this whole paragraph to demonstrate how insidiously this declaration uses the clichés of free nation in order to enslave:

"Those who kill the conscience of a nation dig the grave of freedom and prepare the ground for dictatorship. It begins when God-given standards are mocked and their proponents are belittled, bullied, or silenced altogether. Such censorship was exercised in Hitler's Germany, and in Stalin's Russia. We do not want it here. We demand that you guarantee freedom of speech for all." Brave! Such stirring words! Let us strip them of emotion, and see if there is any thought left. There is, and it's frightening, for we do not want dictatorship here we want a true democracy, but (and I shall try not to get too emotional myself) real democracy provides for freedom for all; to think to speak, and to write. There was no other way. Christians may be right, but as long as they do not allow for the possibility that another answer may be valid, then each of us, Christian or otherwise, lives in the shadow of the inquisition. We are not citizens of a democratic society, but victims of tyranny all

Audience-Control-Of C.B.C. Programs

By DOUGLAS BARBOUR

Gazette Literary Editor

DECLARATION OF CANADIAN WOMEN

"As an English woman and a teacher newly settled in this province, it is my belief that the responsible women of Nova Scotia should have the opportunity to give their support to this declaration which is to be presented shortly to parliament.

"Since it has been printed in many newspapers throughout Canada, I feel it my responsibility to present it and so insure maximum publicity and support from this province.

"Many thousands of women throughout Canada have already signed the declaration and we hope in this way to reach the people who are concerned, not only with provincial matters but with welfare of the nation as a whole.

"Women who wish to support this action are invited to sign below, cut out the declaration and mail to:

MISS ELIZABETH TWEEDIE,
General Delivery,
Saint John, N.B.

(Signed:) A STRONG SUPPORTER

We women of Canada urge you, our Parliamentary representatives, to make the CBC answerable to the Canadian people.

The CBC is not the private possession of a few. Last year \$86,000,000 of our money went to finance this public corporation whose policy-makers have so far been outside the control of both Parliament and taxpayers.

The future of our country depends on the strength of its homes and the character of the men and women those homes produce.

Television and radio have unparalleled power to inspire a nation to build a clean, strong and free society. Instead these media are being exploited to maintain a constant assault on character; to undermine faith in God and respect for law and authority; to destroy sound home life and the knowledge of right and wrong.

We ask you to end the domination of a minority who misuse the CBC to spread propaganda for perversion, pornography, free-love, blasphemy, dope, violence and crime. More and more of our tax money has to be diverted to deal with the increasing social wreckage.

We will not tolerate being told that if we don't like these programmes we can turn off the set. That is not freedom of choice. It is a form of thought-control. Those who kill the conscience of a nation dig the grave of freedom and prepare the ground for dictatorship. It begins when God-given standards are mocked and their proponents are belittled, bullied or silenced altogether. Such censorship was exercised in Hitler's Germany and in Stalin's Russia. We do not want it here. We demand that you guarantee freedom of speech for all.

We believe the true function of the CBC is to help us raise a generation with the strength of character and courageous leadership that the opportunities of this age demand.

We want programmes that will bring home to us what this country can be and can do for the world.

the more dangerous because it believes that what it is doing is for our good. The signature to this petition are not demanding. "Freedom of Speech for all" They are asking that they may control the CBC, that they may restrict its programming to what they wish the rest of us to see; they wish to "misuse the CBC" to spread propaganda in the inspired language of the petition.

How many people realize that the CBC is the one network in Canada that goes everywhere and provides for everyone's wants at some time or another in its schedule? The CBC carries religious broadcasts at least as often as anything these women could call "atheistic" broadcasts. Besides what right have these women to

say that atheists are bad or evil? Many atheists are better men than the majority of Christians. To say this is not to say that Christianity is wrong; it is to affirm Christ's example to every man: We must find our own way, and this can be done only in a free country.

PEOPLE ASSUME CONTROL?

If this declaration ever took effect, however, what would happen? If the CBC is answerable to the Canadian people, then the people's representatives must assume control. Our MP's are elected to run this country, and they often do a poor enough job of that. If they had to run the CBC, too, they would have no time for the ordinary affairs of government. Our society would slowly crumble while a bunch of red-eyed MP's argued whether or not Howdy Dooey was good children's fare. Actually what would happen is that the programming that has made the CBC the most respected network in North America would be cut entirely, and only the most innocuous public programming would be allowed. The westerns, comedies, (Life with Father: does this inculcate proper values, if it does, I don't want them.) Thrillers, etc., would proliferate. An intelligent viewer would be forced to sell his TV set. Government officials are not trained to con-

control programming. And besides, the will of the Almighty vote would push them to cutting everything of value, everything that makes one think (something the women do not want to do, it seems,) in order to satisfy Miss Grundy.

Perhaps the saddest and yet most frightening thing about this declaration is its sincerity. The person who drafted this remarkable document is what I would call "tyrant manquée". She, poor devil says she wants freedom for all (the freedom to be able to enjoy every program on the CBC-which is no freedom, for surely others have varying tastes from hers. Indeed the only noble freedom is the freedom to watch those programs which you prefer.) What she really means is that everyone should watch only those programs she likes. She says she doesn't want censorship or dictatorship. What she really means is that she wants total control, that she wants to be dictator and censor. She probably doesn't realize this, and has rationalized away the knowledge by appealing to her Christian faith, but her rhetoric gives her away. Any true Christian would question her motives, I am sure, for Christianity, cannot, if truly practiced, advocate the control of other minds: It believes too much in the sanctity of the individual for that. But I feel sorry for this woman for her power drive must be

great, and yet it must be stopped: She would bring back the Inquisition, I am sure, so that she could prove, to her own satisfaction, that no one even thought differently from her. She is an oracle of conformity. She is dangerous. "We believe the true function of the CBC is to help us raise a generation with the strength of character and courageous leadership that the opportunities of this age demand." Fine. So do I. And the CBC can only do so by giving the members of this generation a chance to use their own minds, to make choices, to think. It can only do this by providing even more of this same independent and provocative programming that it has in the past. It can only do that if it is allowed to remain an autonomous organization untouched by diunal and profane political motivations.

WHATS PURPLE,
AND DOES

NOTHING

?

Vice-president grape

A thought or two on "getting things done"

(On the occasion of N.B. Tel's latest Long Distance Rate Reduction)



In business, 'getting things done' usually means—getting a decision. And that requires questions and answers. a discussion—in short, communication. So, if you need to communicate with someone out of town, what do you do? You can go there. You can write. You can telegraph. Best of all, you can phone. You're there instantly, with your voice, your whole personality, in the most friendly, rewarding way to communicate! If a conversation, a discussion or answers to your questions are what's called for, then, indeed, you should phone. There's so much time to be saved—which is money—and so much more to be gained: a Long Distance call is so immediate, so personal—and so efficient! Long Distance is worth a thought or two, don't you agree, when you want to 'get things done'!

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Shakespeare's Plays At Hyland

By DAVID GIFFIN

The Gazette would like to extend thanks to the management of the Hyland Theatre for courtesies extended to its reviewers, and for making available to the people of Halifax such films as the recent Shakespearean series.

SHAKESPEARE AS PATRIOT

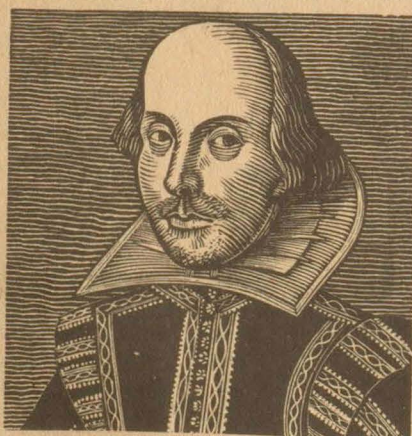
As Stratford this summer I came upon a collection of James Agee's film reviews, written during the 1940's when Agee was film critic for TIME and THE NATION. One of the films he devoted a great deal of time and space to was Lawrence Olivier's production of HENRY V, made toward the end of World War II. The memory is a bit hazy, but

it seems that Olivier was given leave from the Navy to make the picture as a sort of morale booster. This is apparent from the film, which concentrates on the war in France (the latter half of Shakespeare's play).

The movie was originally photographed in ordinary 35 mm for the simple reason that the wide-screen process hadn't been devised. The picture shown at the Hyland, however, had been reprinted on wide-screen film, with the regrettable result that in many of the sequences the head of the speaker has been cut off at mouth-level. This becomes more than a little annoying in a movie which depends rather largely on the dialogue.

The movie, made on a limited budget, illustrates well that low-budget production is not synonymous with poor production. With the exception of the Battle of Agincourt sequences, the entire film was made on the sound stage. Although most of the painted backdrops are amateur in the extreme, the sets themselves are more than adequate, and particularly the mock-up of the original Globe theatre.

The film opens with a model view of Elizabethan London. The camera pulls down to the Globe, where the first several scenes of the play are enacted after what is believed to be the Elizabethan fashion. This first half-hour of



the film's running time is invaluable as giving some idea of Elizabethan stage practice. It also illustrates the audience reaction to humorous incidents both intentional and unintentional, and even what it was like in an Elizabethan theatre when it began to rain. We are even shown a bespectacled Shakespeare on the stage, acting as prompter. With the approach of Henry's departure for France, the scene shifts back in time to the 15th century. After the courtship and winning of the Princess of France, we are returned to the Globe for the film's final few minutes.

The film places rather heavy emphasis on sentiment. Thus the death of Falstaff is dramatized, whereas Shakespeare merely reports it in a narrative passage. Similarly, the killing of the English boys by the cowardly French knights during the battle of Agincourt is vividly presented.

ELEMENTS OF PROPAGANDA

Most of the film concentrates on Henry's campaign in France. In preparing the script, those passages were chosen which had most relevance to the allied invasion of 1944. For example, one

of the major worries of the Normandy invasion was the might of the German armour. Henry's men are fearful of the French armour. The French themselves place their confidence in their "armour and horse", as the Dau-

phin's speech on the eve on Agincourt illustrates. We are shown one of the French knights being lowered into his saddle by block and tackle before the battle. Then, just as the battle is about to begin, a brief shot is intercut to show that the field is wet and marshy after a heavy rain. The significance is clear: heavy armour cannot operate in wet ground. This is one of the factors which saved the Normandy invasion from disaster.

The charge of the French knights, followed in a beautifully long and smooth tracking shot, is easily the most visually exciting sequence in the picture. Dis-

organized and in no military formation, the mass of horsemen picks up momentum like a giant boulder rolling down hill, and being as unwieldy, falls into chaos beneath the storm of English

arrows. In a well-staged single combat, Henry unhorses the Lord High Constable of France, whose breastplate we next see being worn by the cowardly Pistol. There are several noticeable "propaganda touches" in the film. The quarrel between Captain Fluellen and MacMorris, for example, gives more than a hint of

British annoyance at Irish neutrality during the Second World War. MacMorris is ashamed by the attitude of his countrymen. The French King is portrayed as both fop and fool, while his son,

the Dauphin, bears a distinct resemblance to the Nazi, "Aryan Hero". The speech of the duke of Burgundy to the assembled nobility upon Henry's arrival at the French court illustrates well the exhausted condition of France at the war's end and her desire for a restoration of peace.

SUCCESSFUL WOOING

Henry's wooing of the Princess Katherine is superb. The actress chosen for the role is both vivacious and gentle; completely believable. Olivier's Henry as soldier-turned-diplomat is not so ill at ease that his success is rendered questionable. A perfectly naturalness characterizes the scene, which could so easily mar any production of HENRY V if poorly handled. In this film the audience is totally convinced. It could have happened in no other way.

Olivier narrowly missed a cinematic triumph in HENRY V. The unity between Globe sequences and the rest of the film is to blame... If, for example, only ten minutes had been devoted to the Globe reconstruction rather than half an hour, (and most of the first act of Shakespeare's play), a more unified film would have resulted. The return to the Globe at the film's close is unnecessary. Olivier's portrayal of the title role, though, is masterful. His eyes catch and hold the spectator's attention from the beginning. To elucidate

the critical point, it might be useful to point out that in a Richard Burton close-up, it is the

lips and not the eyes which rivet the viewer's gaze. This is perhaps a significant measure of the two actors' relative stature.

Sculptures At Gallery SARAH JACKSON DISPLAY STARTS FRIDAY

An exhibition of Bronze sculptures and ink drawings by Sarah Jackson opened in Dalhousie University Art Gallery Monday.

It is the second one-man exhibition in the Maritimes, by her, to emphasize work in bronze.

Mrs. Jackson, a sculptor for over 20 years, has exhibited extensively with one-man shows in Montreal, Ottawa, Toronto, and London, England. Her works have also been included in group shows in Paris, London, Madrid, Montreal, Toronto, Ottawa, and most recently in Winnipeg, where she won a prize for her sculpture.

The exhibition will run to Nov. 30.

Professor Usmani, of the Classics department and a member of the university's cultural activities, said Mrs. Jackson's work was imaginative and sophisticated. "She was able," he said, "to capture movement excellently."

The general public is invited to attend. Admission is free.

An artistically aspiring student is intrigued by the apparition, rising out of the gloom of the Dalhousie Art Gallery. It was conceived by Sarah Jackson.



Dal-O-Grams Publish First Sheet Today

Dal-O-Grams will flood Dal campus this Friday. Peter Herrndorf, President of the Student's Council, said Sunday students would be informed daily of Council activities.

The Dal-O-Gram will be a list of daily agenda and Council decisions typed by the council secretary.

Fione Perry, the secretary, commented that she knew "absolutely nothing about it."

Herrndorf said the cost would be minimal. He said there would only be a slight increase in the work load of the inner office.

The Dal-O-Gram will be issued Monday, Wednesday and Friday on 500 single sheets. They will be distributed in the canteen and the A&A Building.

Herrndorf said the bulletin would be "invaluable from the point of view of the students." "It would not cost much; a tremendous service," he said.

Eric Hillis, member at large,

on Council thought the reports were not necessary and would only be "more needless and additional service."

He argued for regulation of the bulletin boards to bridge the gap with the student body. He said the Gazette came out almost every week.

The Engineering Representative, Arch Munroe, thought an issue such as the Dal-O-Gram would defeat the purpose of the Publicity Department.

Herrndorf's reply was "Gazette wants to be a newspaper not a public organ."

Tony Thompson, Campus Coordinator, will compile the information each second day.

He said he thought that a more efficient Publicity Dept. getting out notices earlier, could better do the job than the Dal-O-Gram.

However, he said, he didn't really know enough about it to give his opinion.

Halifax Symphony In Fourth Concert

Four Senior members of the Halifax Symphony Orchestra are playing in the Fourth Sunday Concert, November 15.

The violinists, together with the Halifax String Quartet, all have had extensive concert experience.

Julius Silverman, first violin, has appeared on several CBC productions. He played before troops in England, Holland, and Germany in 1945. He was one of the founders of the Halifax Symphonette in 1952, and was its first concertmaster. He is now Associate Concertmaster of the Halifax Symphony Orchestra.

Kenneth Copeland, playing Second Violin, received his musical education in London, and turned professional at 16. He is now Principal Second Violin of the Orchestra.

Leon Zuckert, is First Chair Viola and is Assistant Conductor of the Halifax Symphony. He studied music at the Russian Imperial Music Society in Poltava, Ukraine.

He has composed several well-known pieces, including the music for the Canadian film "Quentico".

He is familiar to the Maritimes, has performed for the CBC and is a former member of the Toronto, Portland, and Indianapolis Symphony Orchestras.

Erno Reti, from Holland, has played Principle Cello with many groups in both Europe and Canada. He is regular member of both the Halifax Symphony and CBC Halifax Strings.

The concert, entitled, "Music for Strings", features works from Mozart and Tchaikovsky.

It is sponsored by the Student Council and the Cultural Activities Committee.

It begins November 15, 3:00 p.m., in the King's Gymnasium. It is free.

Probe of Press Moral Fibre Fails On Mount

Two separate attempts to have the moral fiber of Canadian University Press examined proved abortive last weekend at Sackville, during the Atlantic convention of the national student press association.

A 450-word resolution proposing a study be made on the nature of student newspaper advertising in Canada was defeated 3-2. A subsequent motion to place the proposal on next year's conference order of business was later defeated by a similar vote.

The motion was proposed by The Dalhousie Gazette, and seconded by The Argosy, (Mount Allison), host campus for the conference.

The resolution stated that "certain foodstuffs, materials and articles have a deleterious, demoralizing and dangerous effect on the consumer" and proposed: "it is part of the moral responsibility of the student editor to act in the best interests of his tender readers."

Then the resolution outlined seven categories of goods whose promoters — both manufacturers and retailers — should be subject to economic sanctions:

- Cigarettes, or any tobacco products threatening to ruin the health of our youth with insidious tars and other perfidious ingredients;

- Intoxicating or inebriating beverages, or anything pleasant to drink;

- Anything not covered in sections one and two heretofore of the said motion and particularly, white bobbi socks, bikini underwear, string ties, all sort, matter and kind of negligee, and lapelless jackets;

- All sort, matter and form of contraceptive devices (as further explained, defined and delineated in schedule A annexed to the resolution);

- Chinese food, Cuban sugar and South African peaches;

- Any perfume or other aromatic, exotic device containing musk or other licentious, aphrodisiacal ingredients;

- Any sheet, newspaper, pamphlet, book, or other publication that promotes expressly or impliedly, anything whatsoever that tends to divert the national, moral standard.

The resolution stated specifically any pictorial representation of certain anatomical details or strategic areas of the human body or "any writing, fictional, non-fictional or otherwise, which purports to describe suggest or recommend any of the activities" mentioned in the resolution "or any other enjoyable consuming, creative or pro-creative pastime."

The resolution proposed the national, advertising rate be increased to 18 cents flat rate to agencies "promoting, or in any way advancing the products, quantities and matters mentioned... with a view to implementing the plan..."

As an alternative, the resolution said the Gazette should be asked to probe the matter and report to the national convention.

A second motion which proposed the moral fiber issue be placed on the business agenda of the next regional C.U.P. conference was also voted down.

Opposing the resolution on both occasions were The Muse (Memorial), The Atheneum (Acadia) and The Brunswickian (U.N.B.).

The Gazette, charging the motion was a serious effort to study the moral structure of Canadian University Press told the convention they would review the matter for presentation at Hamilton.

Clergyman Defines Inter-racial Wedlock

Reverend Peter Paris, Negro clergyman from Nova Scotia, said last week that resistance to mixed marriage is not based solely on the race factor.

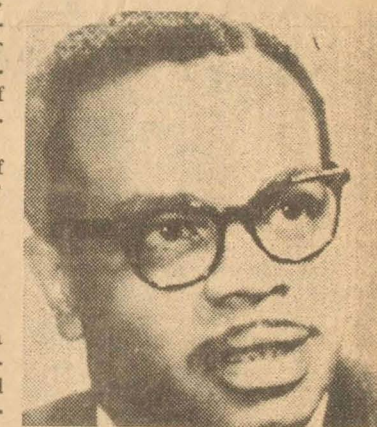
In a speech in Montreal, Reverend Paris said marital discrimination would still exist even if all men were the same colour. The Reverend, whose wife is white, said class sense would maintain this discrimination in a homo-geneously coloured society.

The assumption that racial difference is of no consequence in personality development is the greatest of errors, he maintained. Further, "our society does not approve inter-racial marriages. They are regarded as serious departures from the norms of our society. However, mixed marriages are important because of the growing international character of our world."

The fear that if no trace of

racial prejudice existed in North America, there would be a flood of Negroes rising forth to marry white people is groundless, he added, "people do not have an instinctive urge to marry outside their race."

Although there are no basic biological differences between men of different races, men are varied because of cultural and environmental factors. He pointed out that these factors produce men of diverse philosophies, dissimilar perspectives, and variegated psychological and emotional make-ups.



Like all marriages, "mixed marriages are not a bed of roses or a damnable hell, some are and some are not."

Reverend Paris was born in New Glasgow and educated at Acadia University. He has just returned from Nigeria where he was travelling secretary for the Student Christian Movement.

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AND GOES CLICK,
CLICK, CLICK

?

a ball point banana



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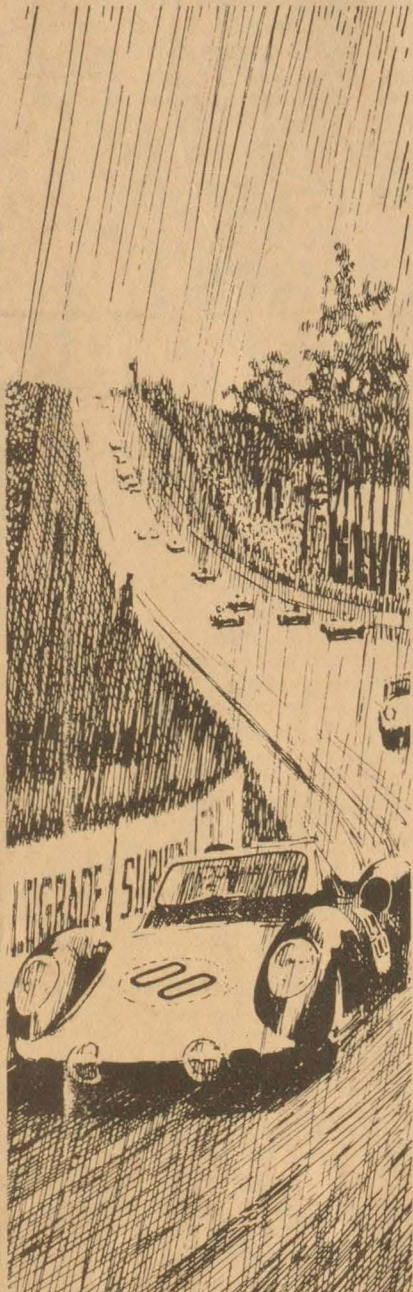
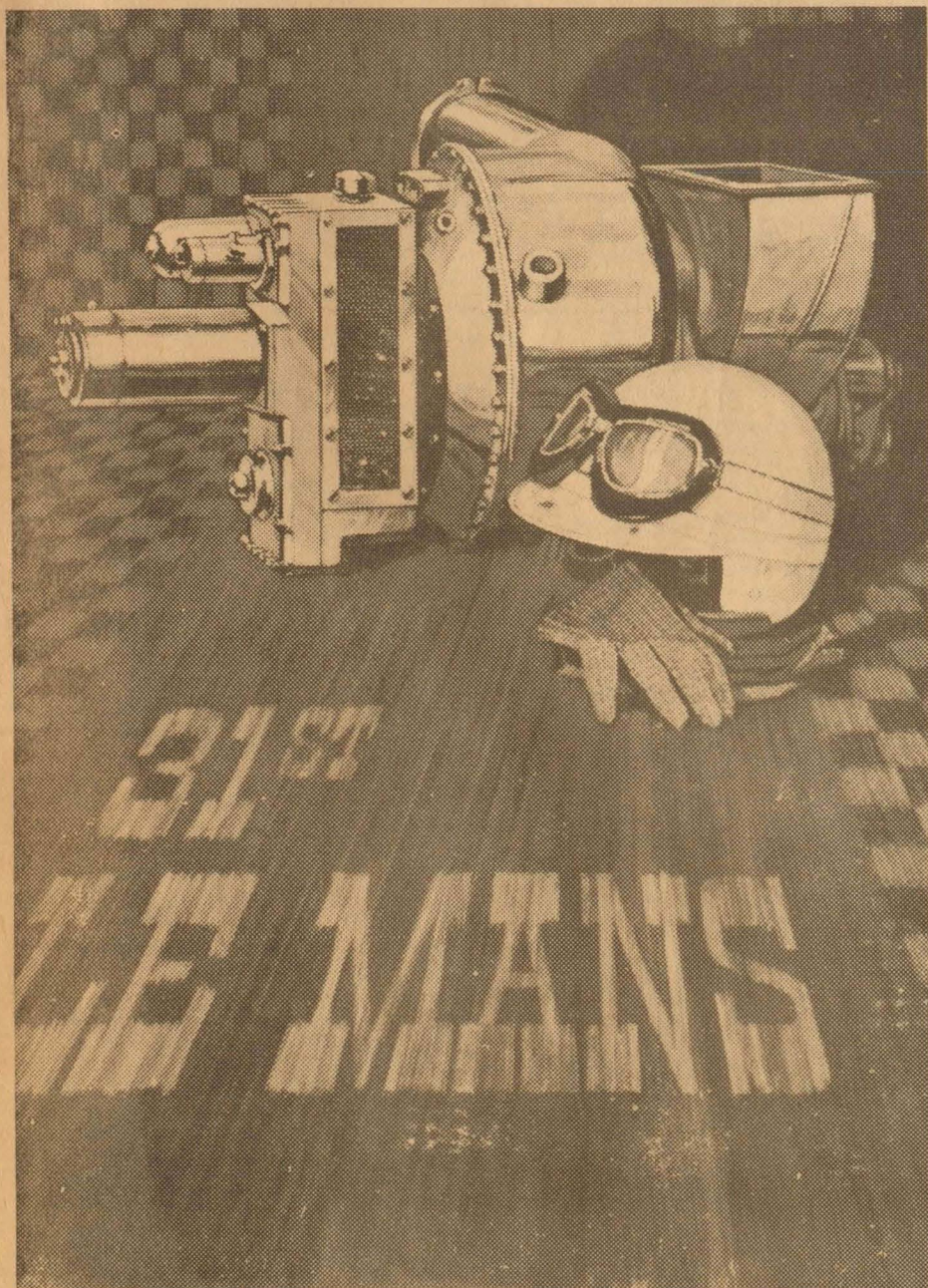
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HOW INCO HELPED DEVELOP THE GAS TURBINE ENGINE FOR SPORTS CARS

There was a special entry in last year's world famous Le Mans Grand Prix d'Endurance: a gas turbine powered Rover BRM sports car. Only 14 cars of the original 49 starters completed this gruelling test of man and machine, and the Rover was one of them, at an average speed of 108 mph. Inco worked with the Rover Company in the development of this gas turbine engine, and towards means for large

scale production of both radial-flow and axial-flow types of turbine. Heat-resisting alloys containing nickel were used extensively in this revolutionary auto engine's turbine rotors and nozzles, hot gas inducting pipes and in other essential components. This work was another example of Inco's continuing research contribution which, for some sixty years, has led to improved techniques and products.

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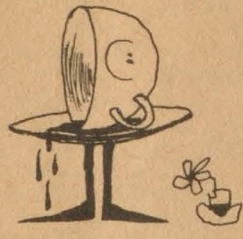
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SQU' ROOT

IT'S A WELL-KNOWN FACT THAT DALHOUSIE IS PLANNING A NEW STUDENT UNION BUILDING.

I SAY, DUE TO THE GENERAL LOOSENING OF MORALS (A MORE LIBERAL OUTLOOK) IN TODAY'S COLLEGES, THAT WE SHOULD PLAN OUR "SUBS" ALONG THE LINES OF A "HEINER-TYPE BUNNY CLUB; THERE IS BUT ONE FAULT...

...IT WOULD BE INFESTED WITH PROFS.



Harvard Prof. Reports

Africa, South America Are Drifting Apart

By DAVID DAY Associate Editor

From Moscow emanated the tale of Nikita Khrushchev's eclipse by former associates in the back-stabbing, Cossack Presidium.

Meanwhile, in Chicago, Fifi Montopolis, who won a doctorate in post-graduate anatomy from Sunset Strip U was getting a divorce from her chronically discontented, 11th husband.

But at Harvard University, there were reports of an even more earth shaking split. For 219-million years two large continents - Africa and South America - have been moving their different ways.

And according to Philip J. Darlington, Jr., Harvard University's Museum of Comparative Zoology, the drift is continuing.

According to The Gazette's Geophysical Writer in the Washington Bureau, this theory of continental drift holds that long ago there were supercontinents which splintered as we know them today.

One of the most extreme "drifters" was A. Wegener, early, 20th century German scientist who theorised about the prehistoric existence of two mammoth land masses: Laasia, a combination of present-day Europe and North America; the other - Gondaland - combining South America and Africa.

Since Wegener first expounded his theory, scientists especially in the United States and Canada have offered criticisms of an alternative concepts for the "drift" theory.

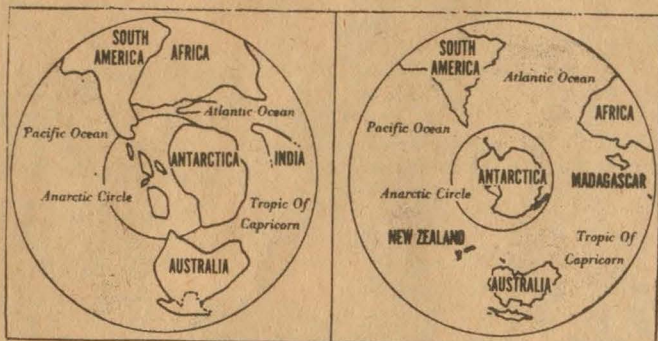
Last May, U. S. have been moving scientist Gordon J. F. MacDonald challenged the original theory, claiming the continents are too deeply rooted to have strayed.

Basically, it is Darlington's peaceable view of what happened in the southern Hemisphere that separates him from the Wegenerian school on the subject.

Darlington bases his view on firsthand research and other studies. His conclusions: Evidence from coal deposits, tell-tale magnetic signs common plants and geological formations suggest that Africa and South America likely were united but that they separated not later than 200 million years ago. Anyhow, the separation was so early, "there are no clear traces of the union visible in distribution of existing life" reports Darlington.

He supports his views by pointing to the similar shapes of the Africa and South America.

However, he reports that other southern continents were not united, but during the period in question, which would mean crossing picket lines.



Our Washington Bureau

Drawing at left shows possible arrangement of southern continents in the geological interval that began 500 million years ago, as suggested by Harvard zoologist Philip J. Darlington Jr. Drawing at right shows the present-day line-up of the same continents.

Engineers were successful in upsetting Law by a score of 6-3. Engineers' scorers were Hal Murray-2, MacGibbon-2, Chris Boyer-1 and Heinz-1. The Lawyers' goal-getters were Bill Gorham, Ted Margeson and Jack Lovett who each scored one.

The final game of the afternoon was won by Science who shut out Arts 4-0. The game was fairly close between the blue lines, but inexperience of the Arts' goaltender and the poor showing in their numbers accounted for loss.

Science goals were by Paul Clark who got the hat trick, and the other by Nordeau Kaningsberg.

The following is a temporary schedule for the coming week. Definite times can be found in the gym if any changes are made.

Pittsburgh - Students at the University of Pittsburgh have stolen 2,000 knives from the university cafeterias and dining halls in the first month of first semester. The Pitt News reports.

...by WEEDY

Two Shutouts Mark Start Faculty Hockey

The Inter-Faculty hockey began last Sunday with three games being played throughout the afternoon. A fourth game was scheduled between Dents and Pharmacy, but due to a "misunderstanding" between the rink management and the inter-fac league, that game was cancelled and the ice was given to the Midget League instead, much to the displeasure of the two teams involved.

The league took a high-flying start as the defending champ Meds completely walked over Commerce with a score of 13-0. The doctors scored early and often, and were never in trouble. Ex-varsity star Frank Sim scored 6 goals, while others went to Dave Murray who got 4 and Hal Murray who got 3 goals and 5 assists.

Sunday, Nov. 15
1-2:00 Commerce-Science
2-3:00 ENGS.-Dents.
3-4:00 Arts-Pharm. Ed.
Tuesday, Nov. 17
1-2:00 *Meds-Science. (?)
Wednesday, Nov. 18
1-2:00 Law-Dents.
*may be changed-

Hockey Tournament

Ken Gowie, Dalhousie Director of Athletics and Dennis Selinger, varsity hockey coach, recently announced plans for the first edition of the "Dalhousie Invitational Hockey Tournament". The tournament, which will be held on Sunday and Monday, January 4 and 5, 1965, is an attempt to provide high calibre competition from outside the Maritimes for its hockey Tigers and one other selected team from the Maritime Inter-collegiate Hockey League. It is hoped by the Dal Athletic Department that this tournament will become an annual affair eventually bringing in Top Eastern U.S. collegiate teams.

The teams competing in this year's competition will be Loyola College of Montreal, The University of Montreal, The Maritime Intercollegiate champs from last year (the UNB Red Devils), and the Dal Tigers.

Top billing will naturally have to go to Montreal and UNB who both were ranked nationally last year and who both represented their leagues in the National Tournament at Kingston, Ontario. In the National ratings Montreal placed third while UNB was fourth in the counting.

In the tournament each team will play two games with its preliminaries being held on Sunday afternoon and evening with its consolation round and the finals being held on Monday.

Inter-Fac Football Law, Meds Tie; Showdown Tomorrow

The interfaculty football season came to a close Sunday in the same way it had begun - with defaults. Arts defaulted to Engineering and science to Dentistry;

however, neither of these games effected the first place standings as Meds and Law tied for first. Wednesday, Law and Dentistry

played the final game of the 1964 interfac football season with Law needing a win to finish in a tie with Meds. The lawyers came through in fine style as they defeated Dentistry 2-0. Don MacDougall paced Law with two converts and two touchdowns by Terry Donahue, Jim Cowan, and John Burns. This win set the stage for another Law-Med interfaculty football championship game.

Both Law and Meds had been winning consistently all year by large scores and a final between these teams has been obvious for quite some time. In their previous meeting this year's final will be a great one. See you at Studley Field this Sunday.

The final standings in interfac football are as follows: (5 points for a win, 3 for a tie, 1 for a loss, 0 for a default.)

Interfac football final: Sunday, November 15 at 1 p.m.



Jim Muir



Wally Clemens

Veterans Leave Team

This year's Football Tiger's are fortunate in one respect - in losing only two players by graduation - but unfortunate in another, in losing the services of team captain Wally Clemens, and Jim Muir.

By Coach Joe Rutigliano

WALLY CLEMENTS

"Where do you start and where do you stop?" There has never been a more dedicated athlete on the Dal campus. The contributions Wally has made both on and off the field have more than been a key factor in Dal's successes during the past season. In the lean years when our team suffered staggering losses, and our team spirit sagged to its lowest depths, Wally was instrumental in providing the spirit and leading the team against almost insurmountable opposition. We may be able to get a body to fill Wally's position on

the field, but his team leadership and will to win may never be replaced.

JIM MUIR.

Jim, a converted rugby player, is leaving our football team with the respect of his team and coaches.

Jim had played HB on Dals J.V. team in 1961 and was converted to guard last year. At 160 lbs. he is without doubt the lightest offensive guard in the league and without question the toughest pound for pound. Jim has left behind scores of injuries, gallons of sweat, humiliation and even the "loss of dates to attend meetings". However, he is leaving with the pride of knowing his efforts were instrumental in putting Dal on the road to success.

BELLI SPEAKS

MONTREAL - Melvin M. Belli explained his motivation for defending Jack Ruby during his address last week to Sir George William University.

Said the United States Attorney: "I've seen too many lawyers trying cases instead of individuals. Show me a lawyer who says he represents ethnic groups or unpopular causes and I'll show you a lawyer who has lost the spirit of the civil law."

"...that's what I did. I represented the individual, Ruby, not any cause. I saw a little Jewish man in a city of Anti-Semites."

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CHOWDER LUNCHEON BEFORE THE GAME Lord Nelson Hotel Saturday, Nov. 21, 11:30 a.m.

FOOTBALL - WANDERERS GROUNDS Saturday, Nov. 21, 1:00 p.m.
ATLANTIC FOOTBALL CONFERENCE

ONTARIO INTERCOLLEGIATE FOOTBALL CONFERENCE

First Shutout In Decades

Frustration, Heartbreak Mark Losing Season For Dal Tigers

For the 1964 edition of the Football Tigers this was a season of frustration and heartbreak finally tempered by the sweet taste of success. After several barren years during which the Bengals were buried deep in the Atlantic Football Conference cellar, the Tigers sprang to life in the latter part of this season's play to give warning that next year and in years to come they are going to have to be reckoned with.

The Bengals opened their season at home against the hopeless Acadia Axemen and after completely dominating play throughout had to settle for a 7-7 tie. This was the first of three games in which the Tigers had victory written their grasps, but were unable to pull it out of the fire. In a harrowing last minute of play, the Tigers had four plays inside the Acadia ten-yard line, but were unable to break the deadlock.

After the Acadia game, it seemed as if the Tigers were going on the path they had followed for two previous seasons as they dropped top-sided games to Shearwater and the league winning St. Mary's Huskies. The S.M.U. game perhaps gave an inkling of things to come although beaten soundly on the scoreboard, the Tigers played good solid football and only three or four costly Dal mistakes gave the Huskies the margin of victory.

Then came two heart breaking losses for the victory hungry Bengals - who could seemingly do everything right-except win. In a game against the then league leading U.N.B. Red Bombers, the Tigers with victory, at long last within their reach faltered deep in U.N.B. territory to drop a 12-6 decision. Perhaps the most crushing defeat suffered during the entire season was against the Stad Sailors. After leading 13-3 at the 3/4 mark, the Tigers gave up two touchdowns, the second on the last play of the game to drop the contest 17-13. Fate was seemingly dealing the cards from stacked deck, for no matter how well the Tigers played or how hard they fought, victory succeeded in eluding them.

In the second game of a home and home series with Acadia the Tigers took no chances as they steam rolled to 460 yards total offense and a very convincing 32-13 triumph. The Victory was only the second in as many years for Dal, but at least now there were signs of better things to come. We Tigers were on the move and the rest of the league was beginning to take note. Then, to close out the season, the Tigers did what other Dal teams had been

unable to do for almost ten years - they shut out the opposition - St. Dunstan's 21-0 to cap a frustrating season's play.

Although the season's standing of two wins, four losses, and one tie was by no means outstanding,

it was hardly indicative of team play. In five of seven games, the Bengals were really in contention and only faltered a last minute action - Indeed Dal was only three plays away from a five win, two loss season. Dal's sprint down the stretch of the season astounded the experts and showed that this team, a team which is bound to improve, will be heard from in future years.

With only two players scheduled to graduate, big things can be expected from the returnees.

The crest of Dal's massive rebuilding program appears to be passed and the Tigers seem to

be on the track out of football's wilderness. After the early season tie with Acadia, coach Rutigliano and looking forward to the season (if not the years) ahead commented, "We've got the players, we hit and we're going to hurt someone". The prophecy for 1965 should be no different.

What do you think?

by J.F.R.

STADACONA at St. Fx. -- A crucial game which will decide who will share first place with the St. Mary's Huskies. Xavier showed true to past X teams last week in drubbing UNB and should simply overpower Stad. The Sailors playing hot and cold football will have to muster all they have to keep up with the Loneyhens. X will show overall superiority and win, going away, X by 2 or 3 TD's.

SHEARWATER at Mt. A. -- The Flyers really shifted into high gear last week as they simply annihilated Acadia and should continue to roll in Sackville. The Mounties have been steadily going downhill since some early season successes, losing by 53 points to SMU and 49 points to Stad and should drop still another to the powerful Axemen. Shearwater by 3 touchdowns or more.

SDU at UNB -- The Red Bombers should bounce back from a

couple of horrendous defeats to end their season on a winning note - the same way they started. The Saints while playing good football at home have failed to impress on the road - their ground game should fizzle as UNB will win by about 14 points.

Last week -- 4 right, 0 wrong. Last season 23 right, 3 wrong, 3 tied.

In the September 25 issue of the Gazette it was predicted in this column that the Tigers would have their first winning season since 1960 and would finish with either a 4 - 3 or 5 - 2 win-loss record. As the season-play showed, our predictions were perhaps a touch optimistic. The Bengals, although playing extremely creditable football, dropped three games on the last second plays to finish with a 2 win 4 loss - tie record. But just three plays from a 5 - 2 record.

Bengals Rap Saints

Varsity Defence Outstanding While Stanish Scores 2 TD's

Winning football games at Dal-housie is a feat in itself - but shutting out the opposition - well that's almost unheard of. Indeed it's been a long time since any Dal Varsity football team blanked the opposition - almost ten years in fact. On Saturday, November 7, 1964, the Dal Tigers led by Bill Stanish scored a touchdown in the first quarter and added two more in the second half to blank the St. Dunstons Saints 21-0 in a game played at Charlottetown thus posting their second win in as many weeks.

The Bengal offensive machine was once again impressive but they were by far over shadowed by the defense. It's often said "that the offense scores the points but the defense wins the game" - indeed the old adage was never more true. In holding the Saints to 250 yards offense on only 14 Reg. Cluney and "Gupper" Goss first downs the defensive corps downed St. F. X. 10-0 on an icy snow covered field at Antigonish to win the Pandy Cup.

On Saturday, November 7, 1964, the Dal Tigers led by Bill Stanish scored a touchdown in the first quarter and added two more in the second half to blank the St. Dunstons Saints 21-0 in a game played at Charlottetown thus posting their second win in as many weeks.

On the successive plays, the Saints, behind the hard-running

of full back Mike MacPhee moved the ball to the Tiger thirty-five - but got no further. They were held for three plays and gave up the ball on downs. Playing outstanding football in the defensive backfield were Joe O'Leary and Jim Collins who snuffed out the usually potent St. D. passing attack. With close coverage on the long passes, Q. B. Jim Driscoll was forced to go for the short patterns but with little success. Perhaps the outstanding defensive play of the afternoon came when MacPhee broke in the open on his own 25 only to be dropped from behind on the Dal 35 by O'Leary. The defence was indeed the margin of victory.

As in past weeks the offense was led by quarter back Stanish who besides scoring two majors made several outstanding broken field runs while also completing 11 of nineteen passes. Gary Sutor was Stanish's chief target as he gathered in 6 passes including 1 for a 30-yard touchdown. Other two ground gainers for Dal were Cam Trotter, Brian Coleman and Glenn Christoff.

The Tigers' first touchdown came early in the first quarter when they moved smartly from their own territory to the Saints' thirty. From there Stanish uncorked his 30-yard aerial to Sutor in the end zone. Sutor converted and the Bengals led 7-0. The remainder of the first half the Saints went nowhere.

In the third quarter Dal started to march from their own 25-yard line. With second down and eight Stanish broke around right end and with the aid of key rights rambled 65 yards to the S DU 30. From there the Tigers moved in close with Stanish scoring his first touchdown of the afternoon on a 3-yard keeper. The convert was blocked.

The third Tiger t.d. came in much the same way as the first two with the offence moving for long gains. Starting on their own 30, Stanish hit Sutor with a 30-yard pass and the Dal halfback ran 25 more yards before being downed. After a couple of dives into the line, by Trotter and Coleman, Stanish carried for his second t.d. on a 1-yard quarterback sneak.

One big reason for Dal's offensive was their ability to pick out and work on obvious weaknesses somewhat squatty defensive. The most outstanding flaw and one picked out early by the Bengals was poor pass coverage. Taking full advantage of this plus weaknesses of the middle, Stanish, Sutor and company were able to move for long yardage. The poor pass coverage only showed too clearly on Mike Prendergast's convert as he was completely unguarded and proved an easy target for the point after.

Much of the credit for the Tigers greatly improved showings in recent games belongs to head coach Joe Rutigliano. After losing games in which his team played good football and came so close to winning spirit never died and the team came back to improve each week. In the final game of the season, the Tigers put on by far the most polished performance. The riming was excellent, the blocks were crisp and the execution of plays greatly improved. The general improvement in team play, especially that of the defence, in no small part to the untiring work of Rutigliano.



1964 TIGERS - Left to right - front row - Head coach Joe Rutigliano, Gary Sutor, Mark Offman, Bill Stanish, Wally Clements, Joe O'Leary, Barry Deville and Jim Collins. Second row: assistant coach, Allan Yarr, Dave Blanchard, Eric Kranz, Mike Prendergast, Brian Milley, Dave Crocker, John Tilley. Third row: assistant coach, Ron Simmonds, Shelley Harrison, John Boyle, Elliot Jacobson, Don Rutledge, Jim Muir, Cam Trotter. Fourth row: Manager, Richard Sanders, Bill Raine, George Markou, Glenn Christoff, Phil Thomas, Brian Coleman.

News, which noted Stanish for his four touchdowns and his superb leadership of the Tigers in their 32-13 victory.

Stanish also counted two more touchdowns in last week's win over St. Dunstan's to give the Toronto native a total of 55 points for the year. In all time Dalhousie records, this puts the

Bengal QB into second place for most points scored in a single season. Peter Corkum, the only Tiger to count more points in a single year scored 60 points back in 1960 and 54 in 1961.

TOP TEN IN THE NATION

1. Edmonton	(5-0)
2. Queen's	(6-0)
3. Manitoba	(3-2)
4. St. Francis Xavier	(5-1)
5. McGill	(2-3-1)

6. St. Mary's (6-1)
7. Western (1-4-1)
8. McMaster *(7-0)
9. Toronto (2-4)
10. Ottawa (5-2)

*have clinched league championship.

In Senior Intercollegiate Football Queen's clinched their second straight championship by downing Western 26-12. Tomorrow they meet McMaster the OIFC winner for the Yates cup. Mac, by virtue of their 30-20 victory over Ottawa will advance to play in the Atlantic Bowl here in Halifax.

It has been suggested that such a four-team league, being of a lower calibre than the remaining AFC teams, would be overshadowed by its AFL and therefore would lose fan support. Although the calibre may not presently be equal to X or SMU, in years to come, if such a league was to materialize the balance could just as easily swing the other way as rebuilding programs finally pay off.

As to losing for support - I mean we only have one way to go and that is up. In Dal games with Shearwater and Stad, both games played in the Halifax area, our support was almost nil. The only respectable turnout came when the Tigers played Acadia. This fact alone goes to show that if and when these four teams ever formed a league that fan interest promoted by school rivalries would get a shot in the arm, and increase rather than wain. From the point of view of Dal and the other three schools this league has so many advantages and at least from where I sit so few disadvantages that it would seem to be an ideal solution to the imbalance problem in the present AFC.

OUTSTANDING PLAYER -- Quarterback Bill Stanish was selected as the outstanding player in the nation last week for his strong play in the Acadia game. The selection was made by the Canadian Intercollegiate Athletic

Soccer Tigers End Schedule on Road; Tie St. Xavier, 3 - 3

The soccer Tigers ended their season's play in fine fashion last week as they put on a fine performance in tying St. F.X. 3-3, in a game played in Antigonish.

The Tigers played superbly in the first half, scoring a goal by Don Hoopsey on a deflection of a pre-kick by Bill Maycock. The second half saw a vigorous

attack put on by both games as they score five goals in eight minutes with time running out in the second half, X put on an offensive burst, but found Dal goalie, Murray, at his best.

3 More Return To Bolster Hoopsters

HOWIE PARKER
The only real "veteran" of Tiger play on the team, Howie began playing for Dal during the 1962 season. While he saw but limited service last year owing to the pressures of Med School Howie is a definite full timer in '64-'65. The popular performer from Patten, Maine stands 6' 1" and will play forward. Few players around the league can match Howie's drive and desire on the court. He well recalls Dal's lean years in basketball and is eagerly looking forward to being part of the '64 success story.

MILLER "BUD" MACSWEEN
Bud joined the Tigers after Christmas last season bringing with him a great amount of natural ability and raw talent. Up to this time the New Waterford native had never played any organized basketball. With lots of hard work and good coaching

Bud began to develop his skills almost immediately. By March the 6' 5" centre was one of the mainstays of the squad. This year with the pressure of Med School somewhat reduced Bud is expected to solidly fill his position as a genuine star on the Tiger team.

JIMMY G. SEAMAN
Jim is certainly one of the most popular players ever to wear a Dal uniform. The tall, 6' 3 1/2" good looking center played college ball for the first time last season. Jimmy showed such fine promise that it is expected if he can continue to develop his already proficient ability, this local lad should be one of the big men in the league. His sense of humor and fine sportsmanship go a long way in keeping up the team's spirit and morals. Jimmy's position this year will be the high post.

The equalizer was fired by Ivan Ho on a swing pass from MacFarlane. Colin Duerdin climaxed a right side movement putting Dal in the lead once more, but hopes of a win were dashed when X scored again.

The MacFarlane-Chen Yuen Kee power play plus the smooth playing of the forward line of Clive Ali, Bill Maycock, Don Hoopsey and Ivan Ho did yeoman service. Ken Murray's fine performance in the Dal goal, also was outstanding, as he saved the day in seemingly hopeless situations.

STIRS POLICE
BIRMINGHAM, England - The police did not have to investigate a suspected call-girl ring recently after a local movie publicity office admitted it had sent letters to 300 businessmen which had said, "My darling, I shall be in Birmingham for the next few weeks. All my love, Sheri-Irma." The film *Irma la Douce*.

First Game At Dal, Nov. 23

The Dal Varsity Basketball Team open their home schedule on November 23rd when they face the Halifax Schooners in the Dal Gym. This game is being held to enable Dal supporters to get a pre-season look at their highly rated hoop squad. The following weekend the team will journey to Houlton, Maine, to play in a pre-season tournament and this game will serve as a send-off.

At half time, the 1964-65 edition of the Hockey Tigers will be introduced to the fans. In preparation for their home debut against the St. F. X. on November 28th.

The band and cheerleaders will also be in attendance at the game. Starting time is 8 p.m. in the gym.

IN THIS CORNER



by Jamie Richardson

For the second time in as many weeks the chronic imbalance in the Atlantic Football Conference showed itself only too clearly. Last Saturday Shearwater, SMU, and St. Fx ran their scores to astronomical heights in downing Acadia, Mt. A., and UNB. The attempts made in scheduling powerful teams against powerful, and weaker against the weak evidently backfired right in the faces of the AFL executive, who thought that by such a system its imbalance could be reduced to some extent. Seemingly, however, these attempts were to no avail.

From this corner it would seem that one of the reasons for these fantastic scores in the SMU, X games at least, would be the attempts of these teams to impress the AFL top brass. With the choice for the Atlantic Bowl being made on the overall season performance of the teams, SMU and X, both being in contention would be attempting to impress the executive, and to this end ran their scores to these heights... ad nauseum. As suggested earlier in this column, the result should have been only too evident to the Bowl Committee.

The best and only fair way to choose the AFC representative would have been in a Purdy Cup game. This solution was again suggested at a recent executive meeting but as in the past, was defeated.

Another way to solve the imbalance in the AFL, at least from the point of view of the teams who have been taking the brunt of these drubbings... Dal in past seasons and more recently UNB, Acadia, and Mt. A. ... would be, as put forward last week in this column, by having these four schools form a four-team league of their own.

Perhaps the prime advantage of such a setup would be the grouping together of four teams controlled by somewhat similar policies and rules. Indeed, they could avoid playing schools with

different athletic philosophies, and also would bypass the two service teams, teams with no eligibility rules. Players on any of the college teams in the AFC are only allowed by MIAU rules to play four years of intercollegiate sports. Players on Shearwater and Stad teams, however, have no such limitation and consequently go on playing seemingly forever. As one for instance, Bruce Walker of Shearwater "retired" last year, after having toiled for 13 years in the Flyers backfield.

As to losing for support - I mean we only have one way to go and that is up. In Dal games with Shearwater and Stad, both games played in the Halifax area, our support was almost nil. The only respectable turnout came when the Tigers played Acadia. This fact alone goes to show that if and when these four teams ever formed a league that fan interest promoted by school rivalries would get a shot in the arm, and increase rather than wain. From the point of view of Dal and the other three schools this league has so many advantages and at least from where I sit so few disadvantages that it would seem to be an ideal solution to the imbalance problem in the present AFC.

OUTSTANDING PLAYER -- Quarterback Bill Stanish was selected as the outstanding player in the nation last week for his strong play in the Acadia game. The selection was made by the Canadian Intercollegiate Athletic

