Special Frosh

# the LINK

BURNABY, B.C., FRIDAY, SEPTEMBER 8TH, 1967

8 PAGES



# ELLU This is YOUR Paper

This 1967-1968 term at BCIT promises to be an exciting one.

Not only does it commence in Canada's Centennial Year, but BCIT welcomes its largest enrolment to date.

Justifiably then, this should also be a big year, and an exciting one, for the LINK.

Already we of the LINK rejoice in our very own offices.

secure for the first time since BCIT opened its doors.

The wiles and ways of running a student newspaper are many and varied.

Each new year brings new staff, and, hopefully, new life to this, YOUR paper.

It is, or should be, of concern to each student that the LINK is as good as it can possibly be.

It can be this good only through hard work by a willing, working staff.

This staff must come from you, the student body.

Anyone willing to make an effort can become a member of this staff.

It will be difficult at times, but difficult work brings the most satisfaction.

Positions now available include layout editor, reporters, typists, photographers, proofreaders, advertising salesmen, and feature

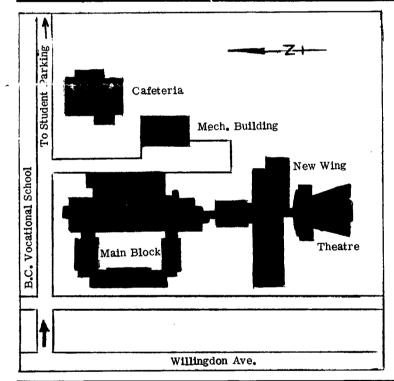
Of course, material from anyone who cares to contribute from time to time is always welcome.

Cartoons, features, reviews, news and YOUR letters and comments are wanted.

If you are interested in giving something of value to your school, contact the LINK office in the student building behind the cafeteria, or the Student Affairs Of-

Remember this is YOUR paper and YOU must help to make it a good one.

> - NIGEL BANKS, Editor.



# YOUR Campus

Of special note this year is the new wing, finally completed and ready for use (well, almost).

This year it will house the Library and Instructional Communications Branch, as well as permanent quarters for Building, Chemistry, Health and Civil and Structural Technologies

Additional offices (150, count them), stenographic services and the Duplicating Department are also incorporated in the expansion.

A very interesting inclusion is the Survey Department's Planetarium

So don't feel too terribly lost, Frosh. It appears that the seniors will need some orientation as well

# YOUR Principal

**WELCOME TO B. C.I.T.** 

On behalf of the faculty and service staff of BCIT, I take pleasure in extending a sincere welcome to all students who will study here during the 1967.68 school year.

I hope that the new students who come here for the first time will soon find their way about the campus and get to know their teachers and fellow students.

For the second year students. I hope that they will be prepared to adjust to a greatly increased kinds of programmes.

All students and staff will face difficulties in the first month

The contractors have not finished all of the new facilities that were scheduled for completion by the start of the school year and some minor adjustments will have to be made in the work schedules.

In any event, however, the

student population and many new main service of BCIT will be as

The students will be helped through training to move into useful and satisfying employment in the technical occupation of their choice.

I trust that all students are prepared to give their very best effort to this end. May each of you have a good

year at BCIT. - D. H. GOARD,

Principal, BCIT.



### This is YOUR Executive



Welcome to the fourth year of BCIT history.

A special welcome is extended to the bewildered frosh.

Your orientation worries are of transient importance.

The challenge offered by a two year course at BCIT is great. You will probably work harder than you would at university

As you will have gathered from

WELCOME FROSH!

As first year students you will be somewhat confused during your first week at BCIT.

However, routines will quickly settle down and you will begin to realize that you are completely confused.

You can look forward to long hours of hard work.

You cannot look forward to praise.

the school dress, the atmosphere is strictly academic.

In the long run, you will be thankful for it.

But you are in. The adjudication committee was very careful in choosing you.

Producing a well rounded education is your most important obligation.

There are few finer training grounds for leadership than those found by participating in student affairs.

BCIT recognizes the value of such extra-curricular activites as an important part of the educational process.

Become involved.

the rewards are many.

introduce you to extra-curricular involvement.

If this type of activity doesn't grab you, your individual technology club can accommodate you ponsible for the students' funds, on its executive.

School athletic teams and special events are always a gas. Regardless of your choice.

there is a place for you. A completely involved student can face the technological world well prepared.

Go to it.

successes.

. L. DOUGLAS HALL, President, B.C.I.T.S.A.

Accept these premises and you can look forward to immense satisfaction - personal satisfaction. On this note, I welcome you to

BCIT. Welcome back to second year

students. Congratulations on your past

You know what must be done in the coming year.

A sincere welcome to new members of the faculty and staff. Good luck to all in the coming year!

- TOM McBEATH, Vice President.



I would like to use a few lines It's a short two years and to express my warmest welcome to all those students attending Clubs Day is an endeavour to their first year, and to those who are attending, hopefully, their last year.

> In accepting the position of treasurer, I have become resand I hope that I will be able to cope with the task satisfactorily.

The Council members want to help the new students in any way possible, so please come to our office in Room 207 if



survivors.

tainment programme.

As in the past, the basis of North Foyer Bulletin Board. our school programme will be technology organized dances.

there are any problems.

We can't guarantee we'll have all the answers, but it may be fun trying to find them.

Please remember!

The LINK is yours - support

The clubs are yours - join them!

The sports teams are yours 

The Institute is yours - have pride in it!

-- DENNY DICKSON, Treasurer.

All association sponsored dan-

After confirmation of a bid by

ces may be bid on by technology

the social chairman, dance or-

sole responsibility of the tech-

ceives 25 per cent of any profits

and the balance of profits is used by the technology club in

any manner they see fit.

The Student Association re-

clubs.

nology club.



The clubs programme for this year is off to a good start.

We have obtained a temporary building, which will not only house the LINK, the Nucleus and the Sports Shop, but also has a common room for club meetings and executive offices.

The Sports Car Club and Curling Club have once again a good programme going.

With enough student participation, we can get more clubs organized

Some suggestions that have come up are a Ski Club, Golf Club, Chess Club, Bridge Club, ganization success becomes the Foreign Students Club.

If you have any further suggestions, don't hestitate to step forward.

> - METTA NUDAM, Clubs Director.

(Continued on Page 3)

REMEMBER!

FIRST DANCE

SAT., SEPT. 23RD

8:30 p.m. - 1:00 a.m.

HALLMARK HALLS

#### Should any losses be incurred, the association absorbs 75 per cent and the remainder is borne by the sponsoring club. Our first dance, sponsored by the Business Management Technology, will be held Saturday, September 23rd, 8:30 p.m. - 1:00 Greetings to the Frosh and a a.m. at the Hallmark Halls. welcome return to last year's Watch for special noon hour events to be held during the This year we are looking forforthcoming term. ward to a vigorous new enter-Notices will be posted on the

-BERNIE EISENTEIN. Social Chairman.

This is YOUR Director of Student Affairs



The key to a successful activity programme is participation.

Your association executive, following in the footsteps of a developing tradition, will continue to work hard at providing a well organized, interesting programme.

However, the key to this programme's success lies in your participation.

The opportunities are here, and if not, they can be provided. Certainly, in a young institution such as ours, with many aspects of the activities programme still requiring development, you can find a place and make a real contribution.

The measure of your participation can come in many intangible ways.

There is a great deal to be learned and contributed through committee work; there are disciplines and skills to be acquired in extra-mural or intra-mural

abilities and special skills to be acquired through club member-

All in all, the programme is here - the value you derive from it will depend upon your contri-

If you require additional information, or have ideas for new activities; or solutions to old problems, please feel free to players. drop into my office, in room 211, and discuss them.

additions have been added to the ing the term. campus.

The Student Activities Build. ing, behind the Food Training Centre, will house the LINK and Nucleus editorial office, a clubs common room, the "Sports Shop", and a general student lounge.

On the campus' south eastern corner, the final touches are

athletics; there are talents and being placed upon a superb playtechniques to be developed in pub- ing field and track which will lications; and there are social be seeded this fall, and ready for play next September.

> Near the playing field is a field house containing a locker room, showers, and the nucleus of an athletic training circuit.

This circuit, which will also incorporate track work, will be in operation this fall and used primarily by rugby and soccer

Other interested students Over the summer, some new should check with my office dur-

> To freshmen and seniors alike, may I extend a warm welcome and sincere best wishes for a successful academic and extracurricular year.

> > - B. E. FRISBY. Director of Student Affairs.

#### Instructional Communications Soon To Enter **Production**

The Instructional Communica. tions Department, as part of the Library-Instructional Communications complex, is THE HEART OF ALL LEARNING activities of the Institute.

It aids all phases of instruction in all technologies and departments by providing most advanced learning-teaching aids to the instructors in order for them to provide progressively improving learning for the students.

The Department is NOT MERE. LY A SERVICE AREA, IT IS A BASIC PART OF THE TOTAL LEARNING ATMOSPHERE with individual students as the centre of all attention.

The role of the Department begins with preparation of class lessons and continues in the form of scientific research and evaluation of the results of teaching and the impact of instructional

The activities and functions of the Department can be divided into the following categories:

- 1. Providing projection equipment (motion picture projectors, slide and filmstrip projectors, overhead projectors, record players, tape recorders, screens, cameras, etc.) to all instructors, visiting teachers, and Institute's instructors on educational tours.
- 2. Providing television equipment (video-tape recorders, TV projectors, etc.) for use in all classrooms and laboratories.
- 3. Film Library Rapidly growing in highly technical films for use in various technologies and Departments. Films can be rented from all over the world and purchased if deemed necessary. These include 16 mm sound films, 8 mm film loops, film strips and slides. Screening and preview facilities are also available.
- 4. Learning Laboratory The most recent development, beginning September '67, is the initiation of Learning Labora. tory to be used as language lab., reading lab., business

oral reporting lab. Information centre for the entire Institute - all technologies and departments, counselling and teacher critiques and so on. The laboratory will be equip-

ped with a wireless transmitter. student receivers and individual tape cartridges.

A teacher may supervise the entire group by direct talking through microphone, or feeding information from tape record. ers or record players.

Individual students may use tape cartridges to listen to important missed lectures or other lecture material or lab. instruc-

These cartridges can be used with single concept super 8 mm projectors.

The teacher can use other instructional aids, later to be expanded to include teaching machines and programmed material.

- 5. Video tape library. It is planned that a constantly growing video-tape library be developed. This will be a part of the various functions of the Learn. ing lab. For the first time the teachers will be able to see themselves and listen to their own voice in the vital act of teaching, and thus indulge in self criticism and improve their own teaching by selflearning. This will be a rare opportunity seldom utilized in educational institutions for improving teaching practices through the use of most flexible teacher education programs.
- 6. Production of Instructional television, instructional films, graphic arts and other learning material. With need. ed additions in staff, the department will get into production, from preparation of over head transparencies to sophisticated TV and film programs.
- 7. Engineering Services The Department is responsible for (a) installing and maintaining audio-visual equipment on the campus (b) researching and evaulation new audio-visual equipment (c) consulting with



faculty on the purchase of new and/or specialized equipment for departmental use (d) build. ing and modifying new equip-

ment and special campus installations when not commercially available.

- 8. Daring experiments with the use of multi-media systems are being undertaken. Beginning this September, the students will be learning in four new auditoria with glass rear screens. They will not be bothered by the noise of projectors or by someone sitting in the front seat blocking their view. They will be able to take notes in the lighted auditoria while a motion picture is being shown. Things will be simplified for instructors as well, for they will only need a button to push to operate any pre-set projector. Other experiments include use of stereo black screen, instructional television and so
- 9. General Educational and cultural activites. The department arranges showings of select films and displays of

material of general interest to staff and students in the broader area of education, art, and culture.

10.Student Clubs. The department will try to accommodate the needs of various student clubs

as far as possible. It considers students' co-curricular activities as an integral part of learning and not as "extras."

11. Future Expansion - The department is scheduled to be moved into the new Library. Instructional Communications building immediately after its completion in September, 1968. Full studio production of television and films and of graphic arts and animation will then begin. The possibil. ities of introducing computer assisted instructions will then be considered as part of its learning lab. project, wherein computers will be programmed to provide learning material to individual students. This will leave more intricate and intimate aspects of learning to teachers.

- NASIM. U. KHAN. Instructional Communications.

## Queen

Rally

Campus





The Newspaper of the British Columbia Institute of Technology Students' Association Burnaby, B.C.

Editor-In-Chief . . . . . . . . NIGEL BANKS Literary Editor . . . . . . KATHY CONLEY Advertising Manager . . . . . . . . . . . . . ? Art Director . . . . . . . . . . . . . . . . . . ? Layout Editor . . . . . . . . . . . . . . . . . . ? Sports Editor . . . . . . . . . . TOM CROFT

CONTRIBUTORS THIS ISSUE

Mr. B. E. Frisby

Mr. D. Goard

Mr. W. Maranda

Mr. N. U. Khan

The opinions expected are those of the writers and not necessarily those of the Association.

#### EXECUTIVE

(Continued from Page 2)



Intramural sports give you the students - a chance to forget your studies and get rid of the tensions accumulated in class.

In past years, the intramurals have been well participated in, and this year, due to the increased number of students, the competition will be even greater. Intramural sports will include touch football, volleyball and floor hockey.

As the keenest participation has occured in floor hockey this year, the schedule will be changed to include a longer period allotted to this sport.

In order to accomplish this, I will need full-coperation from the sports representatives.

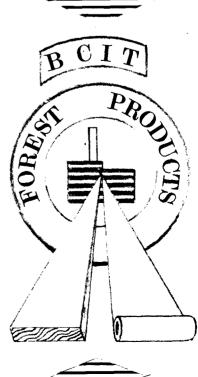
I have called a meeting for Tuesday, September 12th and encourage all representatives to

> - BRIAN MCLELLAN, Sports Chairman.

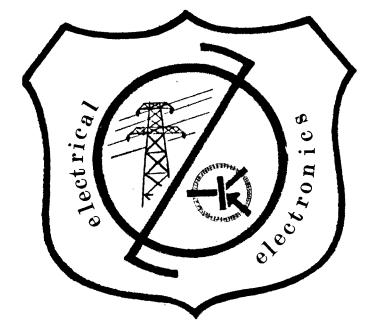
STUDENT ASSISTANTS

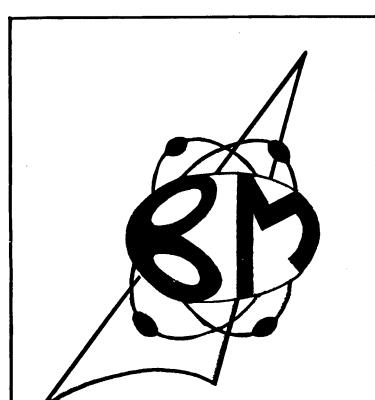
- LIBRARY Some part time Library

work is available for qualified students during the academic year. Apply to the Librarian for particulars.

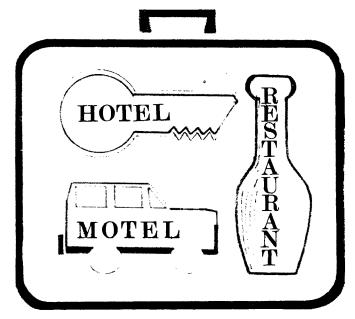


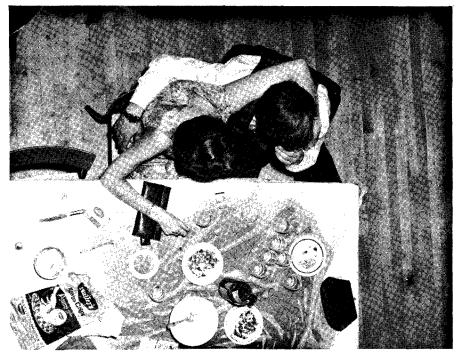
# THIS WAS THE



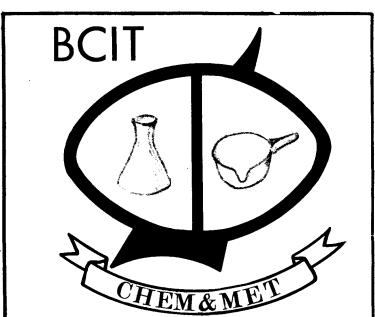


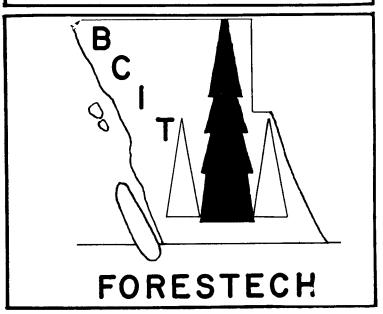


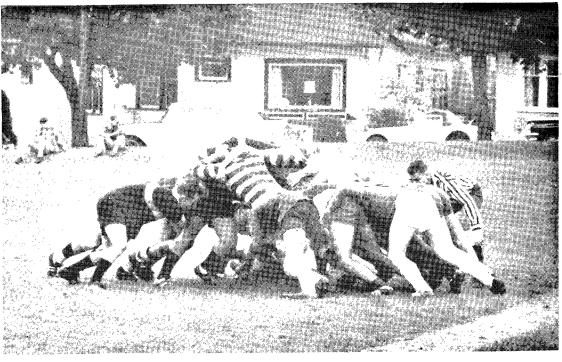








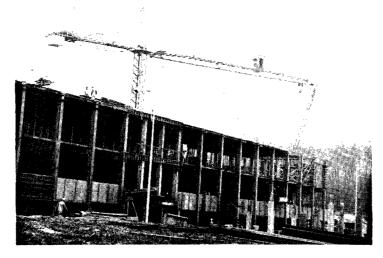




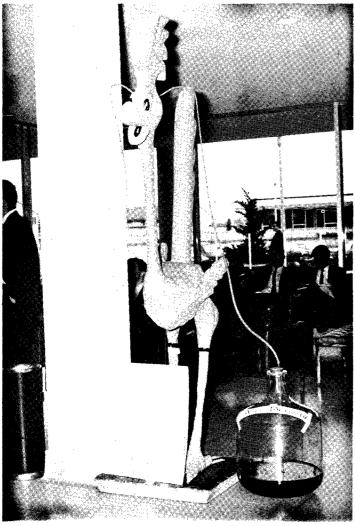
# EAR THAT WAS



Campus Queen 1966-67 Penny Grigg Med. Lab



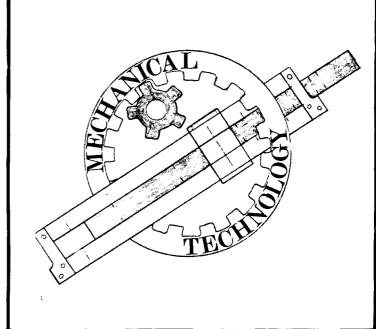




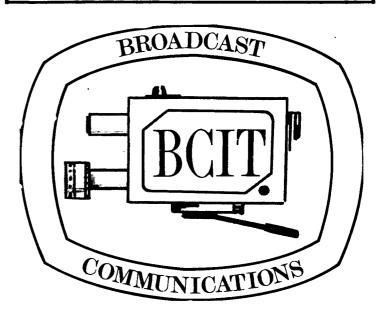












#### THE UNDERWRITTEN OVERSIGHT

Well, imagine our surprise when quite surreptisiously, and not to underwrite illegally,

we unofficially previewed with private majesty the forthright sanity

of the new taboo, tacking to the old

like glue, wing,

that is to say, extension of the classroom block.

Chalkboards and wooden chairs. we stood wide eyed as bushbabies

begetting such a glorious sight. Damn right!

Such ample office space will save the Guvy's face. If you know what I mean for they sometimes grow those overgreen beans.

You can imagine our surprise when quite unexpectedly were ushered down dejectedly, inevitably, to view our office pews.

When, what happened to that space READING the government displaced? Oh, subway to discontent our ample rooms had been divided on the budget's

We stood wide eyed as Bushbabies

beholding six miniscule puptents uplent and set without a maybe.

Good Gravey, the Guvy's had a fit of rables!

Now imagine this surprise at the sunrise of Sixty-eight, not so late.

when we return coughing, wheeling, victims of the beverage urn,

remnants of our free-time's whim,

to re-entrench

that is to quench, in metaphoric terms,

the academic burn. Good night!

We've underwrote the Governmental oversight for now as brother's twelve delve into those cavities;

share, what might be said of charity, cherubic cubicles for two.

Now, who'll stand wide eyed as blushing, scratching on their

maybes, disbelieving, in the nudity, this one more

oversighted bore? It's but an out grown mutant governmental outragey.

Should we imagine next Septem. ber

remembering, that is, with this year's demise, the unexpecting surprise?

Lemon Pies, I'd hate to look, or better yet, predict, wide eyed inside the budget book! Bushbaby!

Who could underwrite, oversee, foresight,

the Governmental backside. plights.



#### ARE BLEED YOU

THIS?

SO ARE 1,999 OTHERS!

**ADVERTISE IN** THE LINK



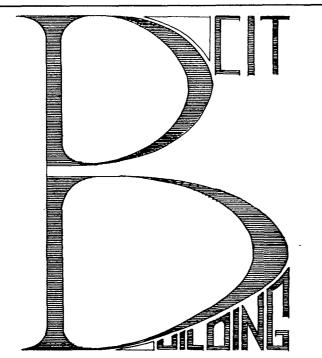
SPECIAL RATES

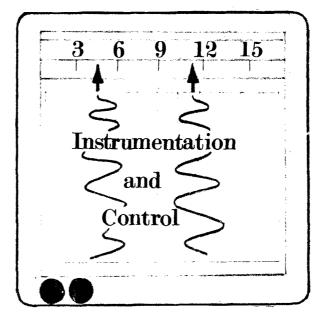
\$1.00 COLUMN INCH

(7 Lines) LINK OFFICE,

STUDENT BUILDING







# **SEPT. 28**

Every cell in the body must be fed to keep it alive and to give it energy for its many activities.

It is the function of the blood to carry nutrition to these billions of cells.

For the cells to metabolize the food they receive, oxygen must be supplied.

The blood picks up the oxygen from the lungs and transports it to the cells.

During metabolism, carbon dioxide is produced. To keep the cell healthy, this must be removed by the blood to the lungs.

Another important function of the blood is to keep the water level in the cells constant.

The excess is taken to the lungs, skin and kidneys where it is eliminated.

To regulate the many chemical reactions in the body, certain chemicals known as hormones are produced in many glands of the body.

These are transported through the blood from the glands to the tissues where their action takes place.

As well as these activities in transporting chemicals, foods and hormones throughout the body, the blood also serves as a bodyguard against infections.

This is done by transporting white cells and antibodies from where they are produced to the tissue which needs them to combat infection.

With these and many other functions to perform, it is easy to see why blood donated by a healthy person can be of immense importance to a patient.

Thousands of men and women in Canada, including large staffs of doctors, nurses and technicians, travel millions of miles every year to collect approximately 900,000 bottles of blood.

During this service, there is no charge for the blood needed for transfusion therapy and no demand upon the patient for its replacement.

To us, 900,000 bottles a year is an impressive total, but to maintain an adequate supply one bottle every 15 seconds is required.

Now, due to the holiday weekend, and the demand upon the blood supply, blood is needed. In a brief half-hour, you can give the gift of life.

**OWEN BUSS** 

September 28th, 1967 - Thursday. Food technology - Pilot Plant. Sponsor - Civil and Structural. 9:00 a.m. - 2:00 p.m.

#### B.C.J.J. Ham Club

CLUB PURPOSE -- To foster an interest in amateur radio at the Institute.

MEETINGS -- Usually one lunch hour every month, the exact time being convenient to the majority. These monthly meetings normally deal with the business of the club. Last year the club purchased technical books at low rates and re-sold them to the students.

FACILITIES - The club has the use of a most complete layout including an SSB -- CW trans-

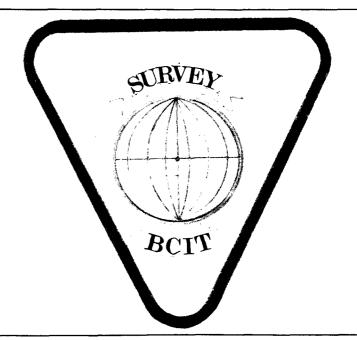
mitter with a 1,000 watt linear amplifier. The station receiver is an HQ-180. Extras include a Monitor Scope and Ham Scan An-

MEMBERSHIP - Life membership is available to any licensed amateur radio operator enrolled at the Institute. Those interested in the hobby are also warmly invited to join.

A larger membership and improved facilities are looked for in the coming year with the recent expansion of BCIT.

> - JIM CORBETT, President, B.C.I.T.A.R.S.

late paper You say? you jest!



#### WE NEED HELP

Applications will be received for the following positions on the LINK staff:

a. NEWS EDITOR

. . to plan news coverage. to review other newspapers for interest items. . . . proof-read, re-write copy.

FEATURES EDITOR

. . . just what the name implies.

. . . edits articles, special topics not covered in news.

Preference will be given to any first year students with high scholastic standings and the guts to go with

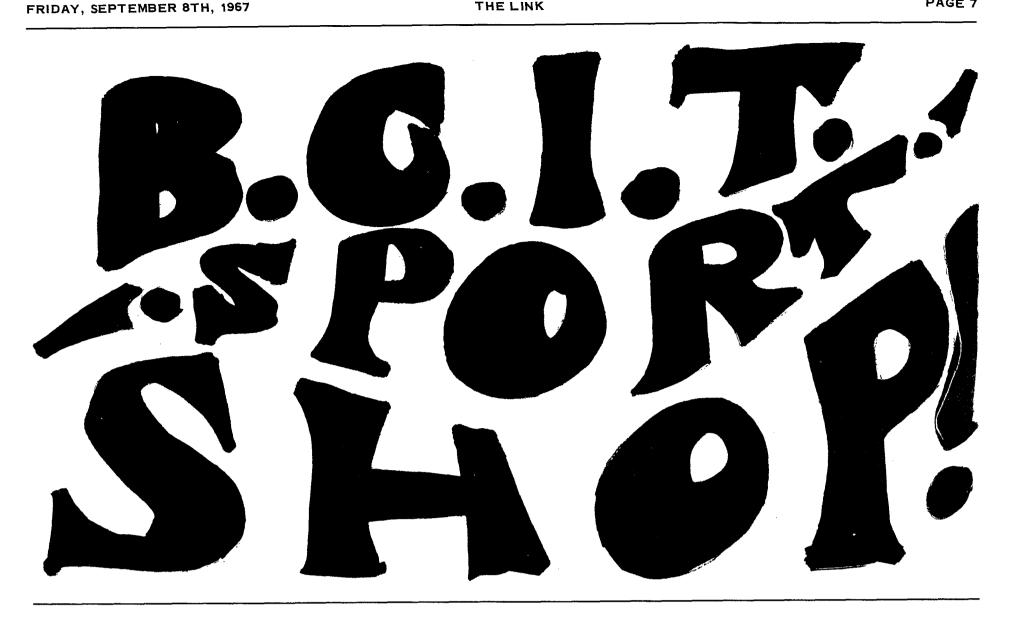
The LINK needs all types of people, especially

ADVERTISING SALESMEN -- a ten per cent commission is paid on each sale.

TYPISTS, OFFICE GIRLS -- for general Link sex appeal, and do odd typing jobs.

REPORTERS -- the back-bone of the Link, willing to take on exciting assignments, and be mobbed by girls.

PHOTOGRAPHERS -- The Photo Directorate does all the photography work for the Nucleus and the Link. The work includes photography and processing. All personal free-lance contributions are developed free of charge and reimbursements made for any expenses incurred on behalf of the Board of Publications.



BLACK AND GOLD SWEATSHIRTS

BEER MUGS

B.C.I.T. PINS

CRESTS AND DECALS

MEN'S AND WOMEN'S RINGS

**NYLON JACKETS** 

GYM STRIP BAGS

B.C.I.T. JACKETS

#### JEFF YUEN - MANAGER



Ready to start a gimmick rally.

The BCIT Sports welcomes you all to BCIT!

To those in first year, we hope you have an enjoyable two-year stay and at the end get the job you want.

To those in second year -- keep up the good work and we'll see you at graduation next June.

The club has been functioning for two years now and has grown into one of the two largest clubs on campus.

Last year we had 100 members and we instituted a full program of gimmick rallies, parties and outings to other motor-sport events.

All of you will have been through the clubs room on registration day and will have seen our display, but perhaps thought that you had to have a sports car to join.

We don't care what you drive! If you're interested in motor. sport we would like to see you at our meetings.

is being greatly expanded and we now have our own club room and offices which are for the exclusive use of members of the club.

The club has a ladies division for the girls so that they can take an active part in the club.

This year's executive consists of two second year people and two first year period to be elected from among the new members.

This is the executive: --

PRESIDENT -- Walt Norman; VICE-PRESIDENT - To be chosen from first year; TREASUR-ER - Ernie Kardjela; SECRE-TARY -- To be chosen from first year.

If you have any questions, please don't hesitate to contact either of these people. (They are both in second year Business.)

All those who are interested in the club please attend our initial meeting.

#### TECH CLUBS ARE FOR YOU!

dents, is the basis of all BCIT ions in disciplinary caes. student government.

to hold a general meeting early in the fall term, and at this meeting elect a club executive consisting of the following officers: tives sit on the Social Council, 1. President -- second year stu- chaired by the elected social dent.

- 2. Vice President first year student.
- Secretary or Treasurer or Secretary-Treasurer - either year.
- 4. Social Representative either year.
- 5. Sports Representative -- either year.

The President and Vice President then act as their technology's representatives on the Student Council.

Points are awarded, towards the Intertechnology Trophy, for Council meeting attendance.

In this capacity, these representatives are the main communications link between the Council and the general student body.

Technology sports representatives sit on the Institute's Sports Council, chaired by the elected sports chairman.

It is through this Council that information regarding intramural organization is transmitted to each Technology.

In addition, this Council is

The technology club, including responsible for modifying and both first and second year stu- approving rules, and for decis-

The sports representative is Each technology is responsible also responsible for organizing and co-ordinating the intra-mural entries from his own technology.

> Technology social representachairman.

This Council is responsible for maintaining a smoothly operating, interesting gramme.

In addition, the social representative is responsible for the submission of bids for sponsor. ship of association social events, and when sponsorship is granted, ensuring success through organ. ization and co-ordination of club members.

In order to be recognized by the Student Association and hence to be qualified for full participa. tion in all sponsored functions, each club is expected to submit, to Council, a club constitution, stating club name, aims, executive responsibilities, etc.

A number of club constitutions are still outstanding and should be dealt with this year.

Sample constitutions may be obtained from the Director of Student Affairs Office (Room 211). Technology clubs may obtain

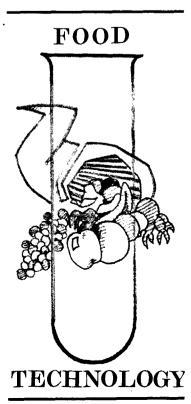
funds by: --

(a) Charging a membership fee not greater than \$0.50 per member, per term.

(b) Sponsoring one or more of the Association's social functions or special events.

The Association does not grant funds to any technology clubs except under the above contingencies.

Help your executive! - Take the initiative! -- Form your club early!



#### LINK SPORTS PAGE

#### INTERTECH TROPHY

The intertech trophy is awarded to the technology which has amassed the most points during the year.

Points are awarded for team standings in intramural sports, technology organized social events, and Student Association participation.

The intertechnology trophy has been the centre of many healthy rivalries in past years and promises to provide even greater excitement this year, with the

larger enrolment expected.

Last year the trophy was won by the Civil and Structural Technology, but only after a tight race with Business Management.

In the coming year, I would like to wish all technologies the best of luck in their challenge for the intertechnology trophy.

> -BRIAN McLELLAN. Sports Chairman.



ROD TURNBULL ... of BCITSCC in Gymkhana Action

Transportation Special -- 1955 Ford. 2 door sedan. Good running order. New tires. \$180.00. Mr. H. Hubman, Instructional Communications. Leave message at BCIT. switch board

WHY PAY HIGH INSURANCE COSTS. IF YOU ARE 20 OR OVER AND HAVE A FAVORABLE DRIVING RECORD, CALL GORDON KEDDIE, 584-0900.

# REFERES WANTED NO EXPERIENCE NECESSARY

APPLY ROOM 211

# SUPPORT SPORTS B.C.I.T. to Initiate Intercollegiate Volleyball

BY B.E FRISBY

In an attempt to find suitable athletic competition, BCIT is leading the way in initiating junior collegiate schedules.

One of our foremost successes has been in volleyball.

This year, the BCIT will play exhibition and tournament games against junior teams from such schools as UVic, UBC, SFU, U of W, and Royal Roads.

In addition, we will play in city senior "A" competition and enter a number of open tournaments in B<sub>a</sub>C<sub>a</sub> and Washington.

The highlight of the BCIT Athletic Programme will be two BCIT Invitational Tournaments, in October and February, to be held at the Renfrew Community Centre.

Coach Les Heron welcomes freshmen and seniors alike, with or without experience.

The first practice will be held 5:00 p.m. Tuesday, September 12th, 1967 at Renfrew Community Centre.

A bus will be provided at the front of the Institute to transport players to the gym.

