

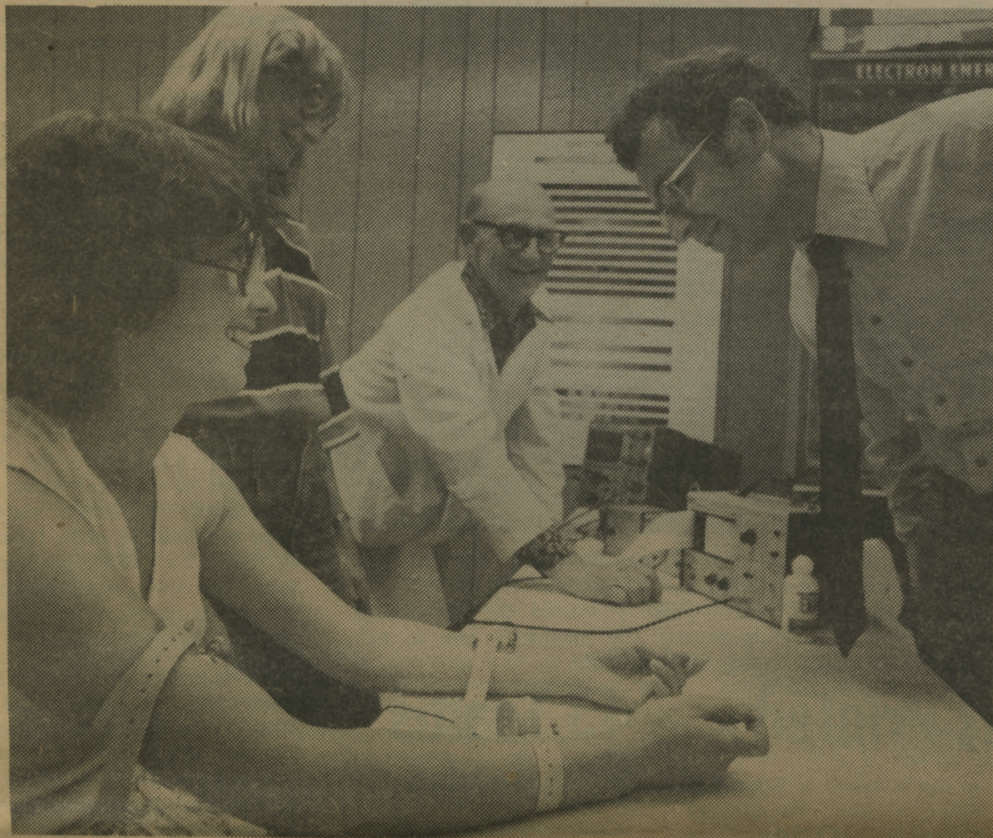
Access  
Centre  
Welcomes  
Women  
(Page 4)

# CARIBOO COLLEGE CHRONICLE

Volume 2, Number 2. October 4, 1979

Geography  
Facelift  
Includes  
Geochron  
(Page 6)

## How's The Heart Action?



A NEW ELECTROCARDIOGRAPH machine has replaced the home-made devices hitherto used in Physics and Biology courses for students in the health science programs. In this photo Med Lab Technology Student Norlene Gelhorn (standing) is using the new equipment to make an elec-

trocardiogram recording of Laboratory Demonstrator Beve Maga's heart action, under the supervision of Dr. Tom Walton, Physics instructor. Looking on (rear) is Physics Lab Demonstrator Hugh McTaggart, standing by the oscilloscope which is also used in these courses.

## Science Building Snags Handled

Last-minute problems are the bane of any construction project, and the new Science Building is not exempt. Fortunately, they appear to be capable of reasonably early solution, and the structure should be ready for occupancy in January, as originally planned.

This is the end-of-September report from Russ Grant, Cana Construction's superintendent on the \$3,500,000 job since it got under way in mid-1978.

### LAB INSTALLATIONS

The several laboratories on both floors are beginning to take on their eventual appearance as the complicated plumbing installations approach completion and the lab benches and counters, some

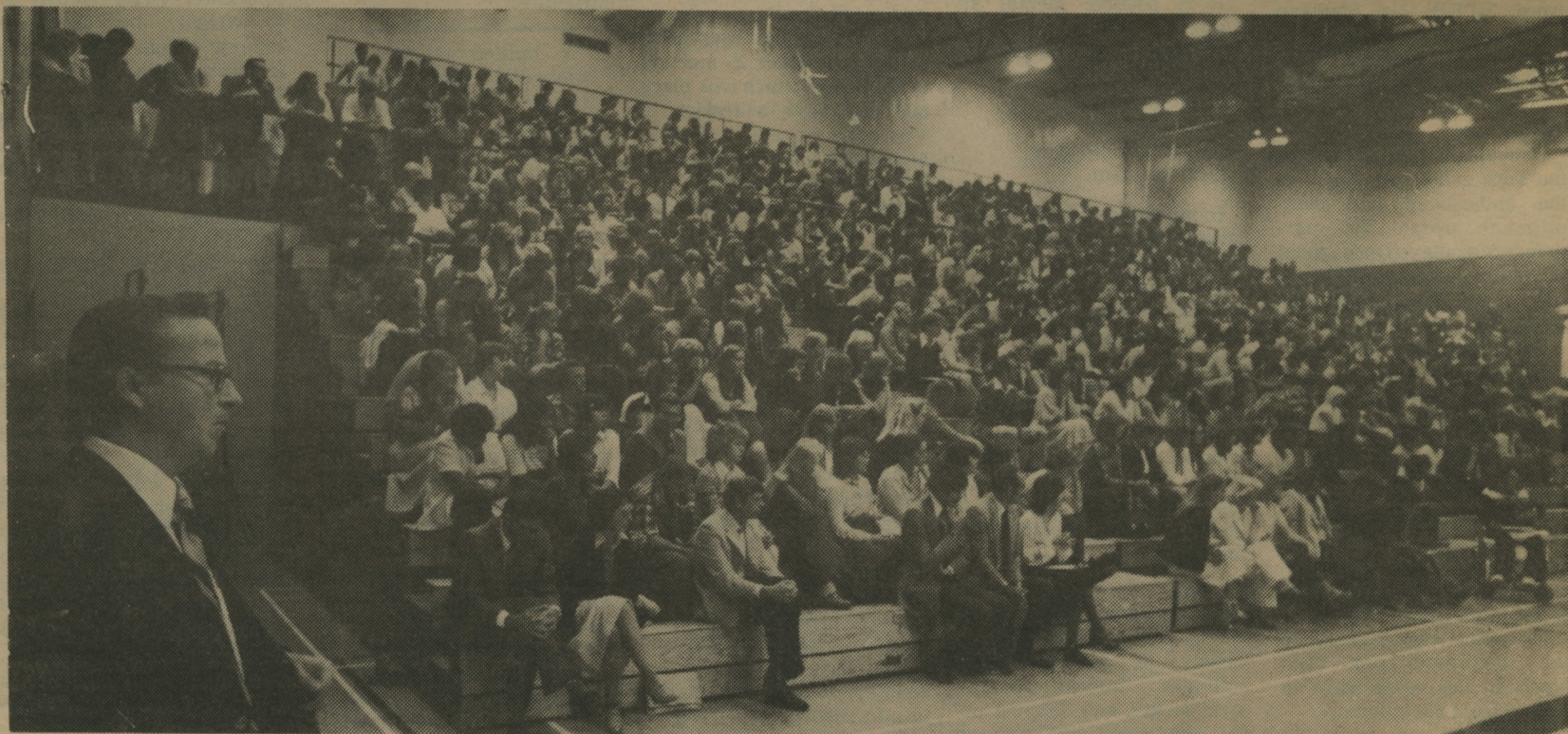
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## Open House March 20-22

A three-day Open House next March will celebrate the completion of Cariboo College's first decade of service and give the regional public a first-hand view of its activities.

The dates have been fixed for Thursday through Saturday, March 20-22, 1980.

Committees have begun work on detailed planning.



MOST OF the students shown seated in the College gymnasium are new to Cariboo. They are about to hear from Principal C.W. Brewster (foreground, left) as the Orientation events get underway on September 10. After Brewster's brief remarks,

he introduced various staff members, who outlined briefly their roles in helping students with problems that may come up: Chief Counsellor Bill Daley, Registrar Andrew J. Wilson, Financial Aid Officer Catherine McNeely, Librarian David

Fox and Athletic Director Pat O'Brien.

The students also heard from Linda Keefe, representing the Students' Society; from Orientation Co-ordinator Reg McNamara, Chairperson of Adult Basic Education; and from Economics In-

structor Richard Olesen, who announced the recreational activities planned for the week. A tug-of-war and an informal outdoor luncheon followed the one-hour session in the gym.

In his talk, Brewster listed his major priorities

as a new principal as "meeting people" (within the College, in the communities, and in Victoria) and dealing with the current and forthcoming College budgets.

## Enrolment Steady

### Verification Important

Record verification notices will soon be mailed to all students enrolled for the fall semester, according to Registrar A.J. Wilson. Students should carefully check these records, especially the section numbers in sectioned courses, and report any errors to the Registrar's Office immediately so class lists can be corrected.

"If you do not receive a verification notice when your classmates do," Wilson adds, "contact our office at once."

### 43 Teams For Audit

A Steering Committee has been appointed and has begun work on the College's internal project, the initial phase of an all-embracing institutional evaluation process, and letter of appointment have just been sent to College personnel who

(Continued on Page 2.)

Preliminary enrolment figures for the fall semester show a total of 2,579 full-time and part-time students registered in Cariboo College programs and courses, with October Vocational intakes still to come.

As reported to the College Board by Principal C.W. Brewster, the enrolment picture is generally stable, with variations from a year ago in some areas. The total in non-Vocational programs is about the same as the more definitive figure reported at the end of October, 1978 (1,935 as compared with last year's 1,930).

Brewster noted, among the interesting shifts in enrolment:

— A strong showing in University Transfer courses in the Sciences area, perhaps due in part to the new Science Building which is nearing completion and scheduled for occupancy in January.

— A virtual doubling of the part-time enrolment in College Foundations courses.

— More persons with advanced training, some with university backgrounds, registered in health-sciences programs.

By instructional areas, the

### Entrance Awards?

The establishment of entrance scholarships for outstanding secondary school graduates will be considered by the Cariboo College Board at its next meeting on Tuesday evening, October 23.

Under a policy proposed by the Board's Education Committee, scholarships amounting to \$300 each would be awarded annually to one student in each of the ten senior secondary schools in the College region who is proceeding directly to the College from Grade 12.

Selection of the winner in each school would be the responsibility of the Board of Trustees in the school district concerned.

figures show 421 full-time students in University Transfer and General Studies this fall (432 last October 31) and 410 attending on a part-time basis (less than four

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# CARIBOO COLLEGE CHRONICLE

An Informational Bulletin for and about the College Community

Published Monthly (except June and July).

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## COLLEGE PHILOSOPHY

Cariboo College is a comprehensive community college. As such, it is committed to the philosophy that a community college has the responsibility to offer the broadest range of educational opportunities to the citizens of its region consistent with the available resources. Comprehensiveness does not mean trying to be all things to all citizens regardless of cost, since scarce resources must be wisely used; it does, however, imply a commitment to the concept that individuals have different educational needs and that these are equally worthy of consideration. Thus, Cariboo College does not believe that any one program, or student, has higher status than any other. The worth of a program is measured by the degree to which it meets the needs of the community it serves and the success of a student in that program is measured by the degree to which he or she attains the objectives set for that program.

## PRINCIPAL'S CORNER

By Charles W. Brewster

### Success in Learning

Our first Orientation Week is now over. Most indicators suggest it was very successful. However, it's never too early to start planning for next year, and I would welcome written suggestions for improvements. Just for the record, the ladies of Business Office Training defeated the Mechanics in the Wednesday volleyball game, while the Students emerged victorious in Monday's tug-of-war with Faculty.

Attendance at the kick-off meeting (called SQ'EP) and the Faculty-sponsored lunch that followed was outstanding. In case you're wondering, Reg McNamara provides the following definition of the word SQ'EP: "a Shuswap word meaning a gathering together or meeting, particularly of students, faculty, and administration in a gymnasium."

Undoubtedly, the success of the week can be attributed to the enthusiasm and commitment which the participants displayed throughout the week — all of which brings me to my second point this issue.

I read with interest recently that two researchers from S.F.U., Dr. R. Marx and Dr. P. Winne, have received a \$100,000 grant to investigate, over the next three years, how people learn. The Doctors have been quoted as follows: "Students can be a puzzle; sometimes with the most stellar teaching imaginable, students do not get the point. And fortunately, even when the instruction has been botched, they often learn in spite of teaching failures."

The article goes on to list some of the hypotheses that Marx and Winne plan to examine, and sums up in part by noting, "Learners have been relatively ignored in formulating principles of teaching."

Without trying to outguess the researchers in their work, I would like to suggest some of

the ingredients that determine success in learning. I am on relatively safe ground, as these principles are factors in any successful enterprise. A few well worth remembering are:

1. A positive mental attitude.
2. Definiteness of purpose.
3. Going the extra mile.
4. Self-discipline.
5. Applied faith.
6. Personal initiative.
7. Enthusiasm.

In my last column, I tried to stress the importance of individual attitudes, and the value of having definite goals, broken down into manageable pieces. These factors alone can contribute to success as a student. However, the combination of the first two above, especially with faith (in yourself and your instructor) along with enthusiasm for your studies can provide a powerful base for successful learning.

Finally, I would like to remind students that there is still time to get involved in a variety of extracurricular activities. Student government is just now shaping up for what looks like a good year. On the athletic side, Pat O'Brien tells me that the turnout for activities is very gratifying, but we could still use more players for field hockey. Again, if you haven't yet identified an activity, ask around. It's likely you'll be pleasantly surprised when you get involved.

## Losing Any Heat Here?



HAND-HELD SCANNER is used by Bill Barchard of B.C. Hydro to amplify the results of Hydro's aerial thermograph project. The aerial photographs were recently shown in Kamloops to indicate

heat loss from buildings. Barchard, a heating and air conditioning expert with Hydro, recently visited the College to demonstrate the scanner's use to administration officials.

## Annual Report Printed

Cariboo College's annual report, in printed form for the first time, has been forwarded

### Fiscal System Earns Plaudits

At the moment Cariboo is the only college in the province in a position comfortably comply with the financial reporting requirements of the Ministry of Education, Science and Technology, according to College Board Chairman Andrew M. Smith.

Smith made the observation at the September 25 meeting of the Board, which took place one day after a session in Vancouver of the Management Advisory Council's committee on finance. He serves on the MAC, one of three councils established under the Colleges Act, and is a member of its finance committee.

Cariboo is actually one of three colleges so far which has reprogrammed its entire system of fiscal reporting in accordance with the Post-Secondary Accounts Classification System prescribed last year by the Ministry. One of the others is Northwest Community College, whose Board chairman, H.J. Wagner, recently wrote to Smith to thank Cariboo for assisting Northwest's Bursar and accounting staff to computerize its administrative functions.

The system now used by Cariboo is based on a set of 16 digits showing both the program or discipline concerned and the activity for which the budget item or expenditure is recorded. This system obviates the need to keep two sets of accounts, one for internal use and other for reporting to the Ministry.

to the Minister of Education, Science and Technology. Published in accordance with the provisions of the Colleges and Provincial Institutes Act, the report covers College activities for the fiscal year ending March 31, 1979.

It begins with a summary of the highlights of the major challenges facing the College and how they have been and are being met. The following section, on college governance, includes an organization chart showing the administrative reporting structure.

A limited number of copies of the 1978-79 Annual Report are available. Requests should be directed to the College Affairs Office.

The pages devoted to the instructional area summarize the year's developments in the College's three major program groupings: University Transfer, Careers and Technology, Vocational. Membership of the 15 community advisory committees concerned with Careers and Vocational programs is listed. The report also provides facts and figures for the principal services and facilities, including the changes in the College library arrangements. This section contains an up-to-date map of the main Kamloops campus.

A set of financial statements concludes the 26-page report.

The cover photograph features the expanse of lawn and walkways leading uphill towards the Library. On the back cover the report has a map of British Columbia with the 60,000-square-mile College region outlined in a contrasting color, to underline its geographical size and importance.

## 43 Teams For Audit

(Continued from Page 1.)

will serve on one or more of the 43 subcommittees which will report to the Steering Committee.

The latter committee includes one representative of the College Board, Mrs. Kenna Cartwright, and one support staff member, Lorraine Zeck of the Registrar's Office.

The Administration representatives on it are Bursar Mariette Nygren, Education Vice-Principal A. J. Wright, and Registrar Andrew Wilson. Representing faculty are Chairpersons M.R. Granger of Physical and Life Sciences and Ben Eldridge of Mechanics, Director of Nursing Education Phyllis Johnson, and Heavy Duty Mechanics Instructor Les Batchelor.

Principal C.W. Brewster is an ex-officio member.

According to Internal Audit Coordinator Susan Safford, the 43 subcommittees will look into every program and discipline the College offers as well as all administrative and service areas. Each subcommittee will consist of three to five members.

Almost all full-time faculty members will participate in subcommittee work, along with many administrative staffers and support staff workers. In some areas, student representatives, to be designated by the Student Society, will also take part.

The subcommittees will have to work fast if the deadlines imposed by the schedules of the Ministry of Education, Science and Technology are to be met. An external evaluation team, armed with a copy of the College's own self-study report, is to visit Cariboo in April 1980.

## Bylaws Adopted

Completing a process which began last November with the designation of Cariboo College as a corporate body under the terms of the Colleges and Provincial Institutes Act, the College Board adopted at its August 28 meeting a set of bylaws as called for by the same legislation.

The bylaws provide for a corporate seal and for the governance of the College in accordance with the Colleges Act and College policy, the latter as set down in resolutions of the Board.

Prior to designation, the College was legally a creature of the six participating school districts comprising its region, and was administered under various provisions of the Public Schools Act.

### SENT TO VICTORIA

The new bylaws have been forwarded to the Minister of Education, Science and Technology for the required approval. That approval is expected in the near future, since the bylaws have already been reviewed in draft form by Ministry officials, and some of their suggestions were incorporated in the version adopted on August 28.

The document consists of 13 numbered parts and an appended Schedule A. It is this schedule which has the most direct impact on students, because it established the fees for instruction and various incidental fees as well, and provides the mechanism for the setting of those charges not specified, such as Community Education course fees and library fines. Under Part XIII of the bylaws, the fees are to be determined annually, at the time the College's operating budget is approved by the Minister.

The bylaws themselves generally follow the standard pattern for public organizations and institutions. They cover such matters as formalities, meetings, indemnification of Board members, resignation procedures, conflict of interest, honoraria, and amending procedure.

### COMMITTEE INCLUDED

They also give full official status to the College's Program Advisory Committee, which has been functioning under Board authorization since October, 1978. Each institution governed by the Colleges Act is required to have such a committee.

The constitution of this 13-member committee is spelled out in Part XI of the bylaws: four faculty representatives, four students, four administrators and one support staff member. The Principal is an ex-officio member. The committee's terms of reference are also set out: it is to "review new program proposals"; "conduct an ongoing review of existing courses and programs;" and perform "such other duties as may be assigned by the Board, the Education Committee of the Board, or the Principal," and "such other self-initiated duties approved by the Principal."



# 'Storefront' Changes Name, Home

Cariboo College's "Storefront" has now moved from downtown Kamloops to House No. 9 on the main campus, and is in process of shedding its catchy but no longer appropriate label for the more descriptive title of Basic Job Readiness Training.

And while changing name and location, the program is also sharpening its focus on helping adults who lack basic "coping" skills to achieve what its instructors prefer to call "adult functional competency" — in other words, the ability to meet the requirements of operating in present-day society.

This ability, as explained by Instructors Archie Gaber and Iris Rich-McQuay, covers a whole gamut of life skills ranging from the 3 R's to filing an income tax return, and from nutrition to common legal documents.

The "Storefront" operation began in 1976 as an adjunct to the more academically-oriented, pre-vocational Basic Training for Skill Development (BTSD) program, now entitled Adult Basic Education. The latter aims at equipping school dropouts and others to qualify for semi-skilled jobs or for vocational training.

## SPECIAL NEED SEEN

"Storefront" was instituted in response to a need pinpointed by the Federally-funded Kamloops Community Employment Strategy. It was the KCES that approached the College with a request for a program geared to unemployable and disadvantaged people, recalls Reg McNamara, ABE Chairperson. He and former Psychology Instructor Bob Joyce, along with Glen Wade, a BTSD graduate, were the initial teaching staff. Ms. Rich-McQuay joined them in 1977.

Two older homes were found in the business district, 140-144 Seymour Street. The instructors made a few basic repairs, and continued the renovations with the initial class of 36 students taking an active part.

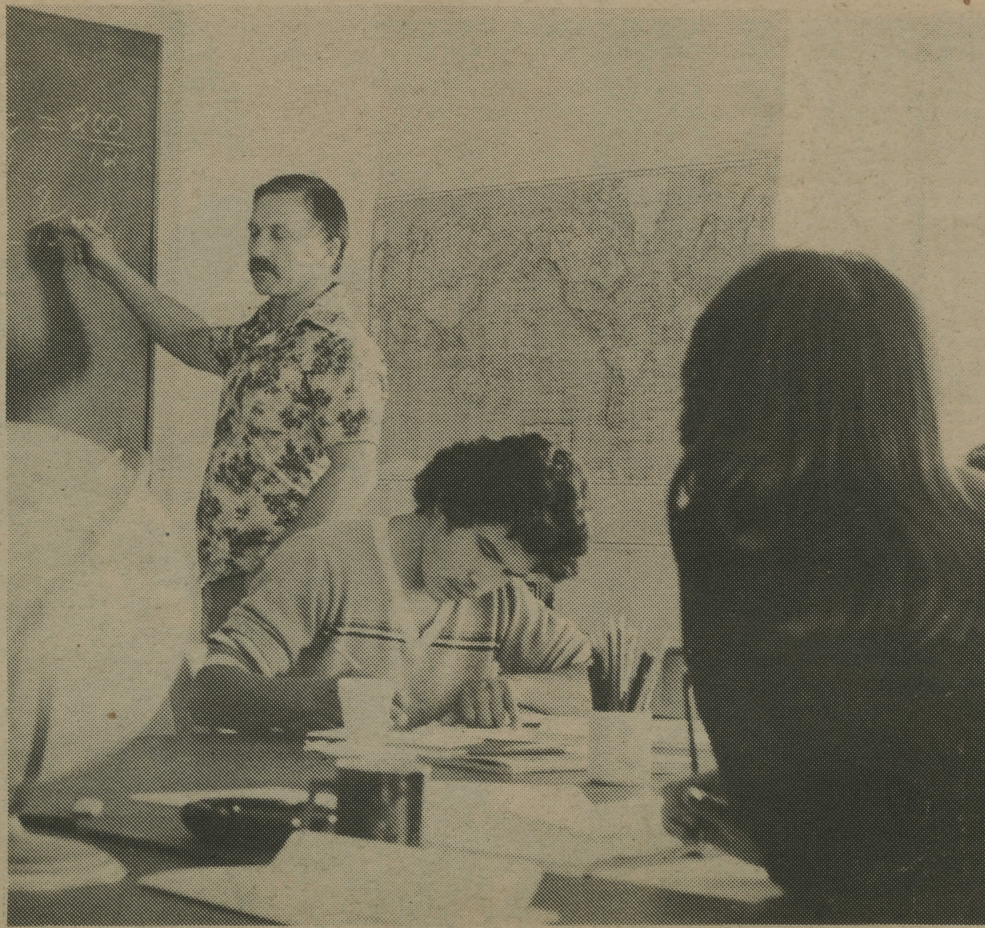
In 1978 McNamara moved back to the main campus, Joyce and Wade resigned, and Gaber was appointed. The class size now ranges from 15 to 20 students.

## MANY REFERRALS

Some of the BJRT enrollees are also school dropouts, but they tend as well to have more difficulty than the ABE group in meeting basic adult responsibilities. Some, including housewives, are fee-paying students; but the majority are referred to the College and often sponsored as well by various public and private agencies such as the Canada Employment Centre, the Aid to the Handicapped Program, and the Ministry of Human Resources.

"Occupational knowledge" — finding and holding a job — is an important component of the curriculum, and a considerable number of the trainees go directly into the world of work. Others move to different College programs, such as ABE, for more sophisticated training.

The move from downtown does reduce the program's visibility to the community, McNamara says, but it has some offsetting advantages. One of these is closer iden-



**NO LONGER DOWNTOWN**, the College's "Storefront" program continues in an informally structured way to train people for employment and other adult activities. The

setting now is House 9 on Dalhouse Road, where Instructor Archie Gaber is shown helping students to work out a calculation problem.

## Educational Plan on Schedule: Survey Data Flowing In

The data collection phase of the College's Educational Plan project is past the halfway point, according to Administrative Vice-Principal L.L. Perra, who is co-ordinating the various activities comprising the complex undertaking.

At the same time, preliminary steps to launch Phase II — preparation of a draft statement of the College's goals for the next five years — are being taken, beginning with the appointment of an expanded steering committee.

This committee's task will be to consolidate the data produced in Phase I and to prepare and circulate draft position papers on a variety of topics related to the Educational Plan, such as the desired mix of programs, services to "special needs" groups and program support services.

The steering committee is expected to have a draft goals statement ready for submission to the College Board by the end of next February. After that, in Phase III, will come the preparation of an action strategy aimed at realizing the agreed-upon goals.

## DUE IN 1980

The Educational Plan, after approval by the College Board, must be submitted to the Ministry of Education, Science and Technology some time next year. The current timetable envisages that taking place in June or July.

The project began last May. By late September, Perra reports, three steps in the data collection phase had been completed and a fourth was underway. Regional economic and demographic information was compiled, and the "needs assessment" survey data from outside the College had been gathered. These data

included questionnaire-type surveys of a sample of the general public in the College region; of a large segment of Grade 11 and 12 students; and of a large group of recent College "graduates" (those completing courses and programs in 1976, 1978 and 1979).

The current student body pursuing credit courses and programs contributed their questionnaires during the week of September 24 on a wholesale basis, with a random sampling of Continuing Education courses done the following week.

## CODING NEXT

To complete Phase I, October will see the coding, keypunching and verification of the vast amount of data from the survey so that it is ready for tabulation and analysis.

Meanwhile, surveys of the College non-teaching staff will be underway, along with an in-depth description of the present program mix, and a listing of the various support services and facilities now in place. Also in preparation during October will be a summary of the evaluation practices now in effect at the College, and of various planning and program development activities.

An important remaining aspect of Phase I is scheduled for November. It is the obtaining of the views of the business community. For this purpose the College will conduct a series of "town meetings," with members of the business community and other potential employers present to hear and participate in panel discussions featuring invited guests. Three of these meetings are planned for the Kamloops area, plus one in Williams Lake and one in Merritt.

## Dear Mr. College....

A letter inviting the recipient to apply for an internationally known credit card arrived recently in the College's mail. But nobody on the staff knew quite what to do with it.

It was addressed to the right place, 900 McGill Road although the postal code was wrong. And it sang the praises of "one of the world's most prestigious payment instruments."

But Receptionist Lani Jones was stumped by the name Mr. C. Riboo College.

Perhaps she should have sent it back, addressed to Mr. C.M. Puter. Who might have found Mr. College eminently eligible for extensive credit, with his annual operating budget currently in excess of \$8,000,000.

## Psychologist Reports On Ulster Conflict

One of Cariboo's new faculty members comes to the College with a considerable reputation in his field, achieved largely through extensive publication in professional journals of articles based on his wide-ranging research.

He also brings to the College an intimate knowledge of the troubled situation in Northern Ireland, gained in the course of two years of teaching and research at the New University of Ulster from 1976 to 1978.

In fact, Dr. G. William Mercer's latest article, written in collaboration with a colleague and scheduled to appear soon in the Journal of Applied Social Psychology, is entitled "Northern Ireland University Students' Contact with the Civil Disturbances: Psychological Correlates."

After his stay in Ulster, Dr. Mercer spent a year as Assistant Professor of Psychology at the College of Cape Breton in Sydney, Nova Scotia, before moving to Cariboo. He has also taught and done research in various colleges of York University and at the University of Guelph, Ontario, particularly in the areas of Social and Environmental Psychology.

A native of Toronto (1946), he holds degrees from York University, where both his master's thesis and doctoral dissertation dealt with patterns of drug use. The lengthy list of his published articles, book chapters, and conference papers includes research findings in addiction, adolescent and student behavior patterns and attitudes, and, more recently, the relationship between Northern Ireland students and the climate of violence in which they live.

Titles of some of his recent publications, including those currently on the press, include:

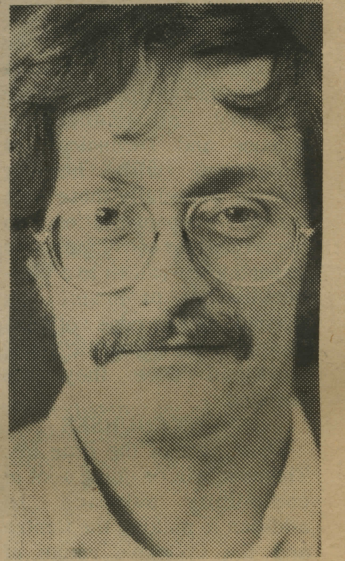
"Perception of Physical Aspects of Homes, Schools, Neighborhoods and University Residence Rooms" (Journal of Social Psychology).

"The Death Anxiety of University Students in Northern Ireland and Canada" (Journal of Psychology).

"Spatial Behavior of University Undergraduates in Double-Occupancy Residence Rooms" (Journal of Applied Social Psychology).

"Child-Rearing Factors, Authoritarianism, Drug-Use Attitudes and Adolescent Drug Use: A Model" (Journal of Genetic Psychology).

"Some Motivations of Adolescent Demonstrators in the Northern Ireland Civil



**DR. G.W. MERCER**

Disturbances" (in: A Heritage of Hate: Children and Young People of Northern Ireland, edited by J. Harbison).

"Gender Differences with regard to the Integration of Conservatism, Sex Urge and Sexual Behaviors in College Students" (Journal of Sex Research).

"Patterns of Adolescent Drug Use" (Drug Forum).

## Steady Trend In Enrolment

(Continued from Page 1.)

courses). Brewster explained that the part-time total of 646 a year ago was inflated by heavy participation in some special one-time-only short courses, notably Anthropology 175, ("Tutankhamun's Egypt"), in which more than 200 persons were registered.

In Careers and Technology, full-time students increased to 341 (from 314), with part-time down to 302 (from 402).

College Foundations has only nine full-time students, since the courses in this area are primarily preparatory or pre-requisites for post-secondary studies, but part-time enrolments rose to 252 from last year's 117. Pre-college language courses account for much of this increase, particularly French and Spanish.

Current Vocational enrolments are 644, about 130 less than last year's October 31 figure. A number of Vocational programs have October intakes, so the total is comparable to September 1978 numbers.

Enrolments at the Williams Lake campus centre are estimated at 200 students, most of them in Vocational programs. This figure represents an increase of about 30 from last year.



# For Women Only: New Access Centre

The Women's Access Centre is now a full-fledged adjunct to the Student Services Department of Cariboo College, with Co-ordinator Lynn Thomson installed in a combined businesslike and homelike setting in House 5 on Dalhousie Road.

She's not there all the time, however. An important part of her job is establishing and maintaining contact with many groups and agencies in the Kamloops area and elsewhere in the College region — wherever, as she puts it, "there are women who are considering adding another dimension to their life by returning to education or the work force."

The WAC, one of five to be set up in British Columbia under a special grant from the Ministry of Education, Science and Technology, is concerned with helping women, especially those with family responsibilities, to accomplish two things: to undertake or return to a post-secondary programs as needed, and to cope with the change in lifestyle and workload once they are enrolled.

## SHORT COURSES

Thus, part of the time Ms. Thomson will be doing a lot of community outreach. In addition to making the Centre and the College's range of services known to potentially interested women, she will be conducting courses to acquaint them with the options open to them.

These courses will explore the implications of the important and challenging step the women are considering; will spell out the resources available to them; and will look into the types of financial and other support they may have access to — for example, via the Canada Employment Centre or the College counselling staff.

Ms. Thomson emphasizes her role is listening supportively rather than counselling, and bringing the information and the prospective student together. The information may be about



**LISTENING** is one of the roles Lynn Thomson (left) will be filling frequently this year as Coordinator of the Women's Access Centre, located in House 5. Doing the talking in this picture is Psychology student Marilyn Meakins. The setting is the main

course pre-requisites and aptitude tests or upgrading opportunities as well as about resources and support.

## INFORMAL CHATS

The same approach applies to her other principal activity, this one taking place mainly in the Centre itself, with Ms. Thomson as facilitator. Next to her office there is a modestly but pleasantly furnished living room for group discussions and individual conferences.

The discussion sessions will be informal — for example, during the extended lunchtime break on Thursdays, women students who have returned to college are welcome to bring their lunches along, pour themselves tea or coffee, and

discuss common concerns, exchanging experiences and tips on how to re-adjust to studies while carrying on family duties as well. The Co-ordinator and other resource people will be on hand to fill in any information gaps that may surface.

The Centre also operates on a drop-in basis. Scheduled office hours are initially from 11 a.m. to 1 p.m. on Monday and Tuesday, and from 3 to 5 p.m. on Wednesday and Thursday, but Ms. Thomson is there at other times as well, unless she's out working in the community. Appointments can be made through the Student Services office (Ext. 228), or by telephoning the Centre "self at

room of the Centre, which serves as a locale for discussion groups and conferences dealing with the concerns of women who are resuming their education or training at the College.

## Lynn Thomson's Been There

Lynn Thomson knows from personal experience the double workload of family responsibilities and post-secondary education.

The studies leading to her Bachelor of Education degree from the University of British Columbia (1978) covered a period of years during which she was also either working or raising a family.

"I chose teaching as my objective," she says. "And nobody encouraged me to look any further. It has taken a long, sometimes uncertain time, to change direction and develop new skills."

That's partly why she eventually turned her attention to trying to smooth other women's paths towards their educational and vocational goals. Before her

## New Ukrainian Series to Open

An expanded series of eight lectures on Ukrainian culture will get underway on October 18 in the Cariboo College Board Room, featuring guest speakers from Edmonton.

There will be one lecture each month, terminating on April 3, 1980. The series is sponsored by the Canadian Institute of Ukrainian Studies, based in Edmonton, a co-sponsored locally by the Ukrainian Professional and Business Club of Kamloops.

Last academic year the sponsoring groups and the College's Department of Continuing Education initiated the program with a schedule of six lectures, all of them well attended.

All the lectures will be on Thursday evenings, beginning at 8 o'clock. Admission is free.

The opening speaker is Myrslav Shkandrij, whose subject is "Ukrainian Art in the 1920s."

appointment as Women's Access Co-ordinator at Cariboo College, she was a project worker with the Single Parent Resource Centre in Victoria.

Ms. Thomson has lived mostly in the Fraser Valley and the Lower Mainland area. And she's still a double-workload person, with three children in the family.

## 'Marketable Skills Or Quality of Life'

Following are excerpts from an address by Frank Beinder, Executive Director of the B.C. Association of Colleges, at graduation ceremonies for Douglas College a few months ago:

"You are just completing a close encounter with British Columbia's Community College System. Most of you will feel that you have benefitted by the experience. Will you leave here tonight and forget the service you have received? Or will you leave with a better understanding of this young and very important component of our educational system? Will you be willing to support the preservation of what has been described as neither a junior university nor an upward extension of high school but rather a new social development, whole and legitimate in its own right?"

"Our concern has been not merely to provide needed marketable skills but to enhance the life chances of people in every way — chances to live, to work, to enjoy, to be fulfilled. British Columbia's colleges are a dream that came true, a dream of service to people, responsiveness to community and that precious second chance. A mere 15 years ago there was not a single public community college existing in this Province. Today, in full-time, part-time and continuing education they are enrolling some 150,000 people. They are exerting a profound influence on the cultural life of their communities. Marketable skills or quality of life, it's all in the college system. The fact is demonstrated by the great variety of interests and objectives represented by you who are honored tonight.

"Don't leave here saying, 'I've got what I wanted, now I go forward and forget how I got it.' You may have future needs in this changing world. You may have children. You may have grandchildren. Don't let public detractors take from your community this very exciting and forward-looking approach to the social and educational needs of the future.

"Don't be deterred by the strident voices suggesting that really all your college needs to be is a glorified vocational school serving the computed needs of business and industry. University of London economist Mark Blaug clearly demonstrates that there is a case to be made for education as private and social investment as opposed to purely capital investment aspects of producing a trained working population."

## 1980 Dig Dates Set

An eight-week Archaeology Field School, carrying the course designation of Anthropology 230-231 and six semester units of transferable credit, has been scheduled for May and June of 1980.

It will be the fourth inter-session course of its kind conducted by Dr. Arnoud Stryd. The location, the site of a 2,000-year-old Indian Village northeast of Lillooet, will be the same as for previous field schools.

A tent camp will serve as living quarters for the students, who, under Dr. Stryd's direction, will learn such archaeological field and laboratory procedures as how to locate and excavate sites and how to analyze the material they yield. In the past, students have found the outdoor living experience, as well as the course work, enjoyable and worthwhile.

The field school will also fit into the over-all "Lillooet Archaeological Project" which is the subject of a series of reports being issued by the National Museum of Man in Ottawa. The first volume, introductory by nature, was published in 1978. Dr. Stryd is the principal editor of what will be a multi-volume series.

There is no pre-requisite for prospective registrants, but at least one course in Anthropology or Archaeology is recommended. A maximum of 12 students will be accepted for enrolment.

## AUDIO-VISUAL TRAFFIC

In the course of the 12 months ending April 1, 1979, the Audio-Visual Department filled nearly 3,600 requests for the loan of equipment.



## FACULTY AS STUDENTS

Professional development for several Cariboo faculty members during the summer included an intensive course in the preparation and use of audio-visual materials in the classroom. In this photo, Instructor Kerry Ellstrom, of the University of British Columbia, at left, is checking on how well three Cariboo in-

structors put together a slide presentation. The course, designated Instructor Diploma 103, normally takes four weeks on the UBC campus, but was compressed into two weeks here. The happy students, from left, are Lyn Kerwin of Business Office Training, Gerald Mee of Retail Merchandising and Susan Safford of Adult Basic Education.



## Exhibits At Library

Displays from the Provincial Museum of British Columbia will be on view at the Cariboo College Library over the course of the next several months. The first one, featuring the languages spoken by the various native populations of the province, was on exhibit during September.

The next exhibit, "Early Man in Canada," is scheduled to open October 19 and be on hand for the ensuing month. It will be followed by a group of photographs of Northwest Coast Indians grouped under the title "Memories," and by a collection of prints entitled "Gift of the Raven."

## Nursing Starts with Laugh-In



## Instructor Chairs B.C. Nursing Evaluation

Helen M. Estey, a Nursing instructor at Cariboo College, has been appointed chairperson of a province-wide committee responsible for evaluating nursing education programs.

The 12-member committee makes its recommendations to the Board of Directors of the Registered Nurses' Association of British Columbia, whose approval is necessary before the graduates of the program concerned can qualify for the examinations leading to a professional registration.

Ms. Estey is one of six nurse educators on the committee, which also has representation from hospital administration, the Ministry of Education, Science and Technology, and the RNABC Board.

Her duties will include on-site inspection and interview visits to some of the 13 colleges, institutes and hospitals where nurses are being trained, but she will continue to teach and supervise second-year nursing students at Cariboo for the coming academic year.

Ms. Estey joined the Cariboo faculty in 1974 as instructor in medical-surgical nursing. She began her professional career in St. John after graduation from the University of New Brunswick, and taught in a hospital-based program there before moving to Ontario as a clinical coordinator and eventually to British Columbia.



HELEN ESTEY

## Thursday slate full

The most extensive series of Thursday noontime programs ever undertaken by the College's Cultural Events Committee in its four-year history is on tap this semester, with a variety of events offered every week from October 4 through November 22.

Films, music, poetry and lectures comprise the series, opening with a film and talk by Sociology Instructor Neil Morrison on British Columbia Indian legends and art.

Some of the programs begin at 12:15 and others at 12:30, all of them taking advantage of the two-hour midday pause on Thursdays.

The remaining October programs are:

October 11, "College," a 1927 comedy film starring Buster Keaton.

October 18, Saxophonist Paul Brodie in concert.

October 25, Poetry reading by Writer-Editor David Helwig of Kingston, Ontario.

The November programs will begin with a lecture by Dr. Iain Taylor of the Department of Botany at the University of British Columbia. His subject is "A Biologist's Position on God."

Later in November the Committee will present a film program and two unusual musical programs, according to Chairman Ron Miles of the Committee. The other faculty members working with him are Dr. Yves Merzisen, Dr. Mark Taylor, and Dr. Andrew Yarmie.

## Faculty Fills Vacant Posts

The Faculty Association of Cariboo College filled six offices, including four committee positions, in the course of a by-election at its September 13 meeting. The vacancies had been created by departures or resignations.

Those elected, to serve until the association's next annual general meeting next April, were:

Treasurer, Buckley Lord (Business Office Training); representative to College Board, Charles Mossop (Anthropology); Salary and Working Conditions Committee, Ron Paulson (Biology) and Alan MacKinnon (Psychology); College Program Advisory Committee, Yves Merzisen (Chairman, Fine Arts, Modern Languages and Communications Media) and Bryce Babcock (Social Service Worker).

## Conference Focuses on B.C.

The first-ever B.C. Studies Conference, to be held in Victoria the weekend of October 19-21, will attract several Cariboo College instructors, who will also be taking part in inter-institutional articulation meetings for various Social Science disciplines scheduled for the same time.

Sessions concentrating on various aspects of B.C. history, culture and social relations will take place all day Friday and Saturday on the University of Victoria

campus. The concluding banquet at the Faculty Club features J.M.S. Careless, noted historian from the University of Toronto, as guest speaker.

On Sunday, October 21, the conference concludes with a bus tour of Victoria's historic architecture.

The conference is sponsored by the University of Victoria in co-operation with Simon Fraser University, with a grant from the Leon and Thea Koerner foundation.

SECOND-YEAR Nursing students got the neophyte class off to a laugh-filled start at an initiation get-together in the Student Lounge. Typical of the evening's high-jinks were skits, such as the one (top photo), in which Nurse Patty Gonzales is shown discovering, after a long discussion of her diagnosis with Patient Marguerite Poelzer, that she's at the wrong bedside; a preview of a "typical" day in the Biology class, featuring Professor "Mac Tyler" giving a demonstration of the muscular movements involved in locomotion (the borrowed beard and the heavy British accent assumed by Student D.J. Gee added up to a more than coincidental resemblance to Dr. Mark Taylor); and a game in which First-Year Student Cheryle Bate gains points for her team by breaking a balloon the approved way.

## Science Building Progressing

(Continued from Page 1.)

with their acid-resistant epoxy surfaces, are set in place.

Floor coverings - vinyl asbestos tile in the hallways and labs, carpeting in the lecture rooms and offices - are evident on the second floor, with the first floor work to follow shortly. Lighting fixtures are scheduled for installation this month, since the casings for them are about completed.

The Nursing lab on the second floor, which will resemble a hospital ward, is almost ready for furniture, except for the overhead curtain tracks.

Most of the mechanical work is complete, Grant reports, although the setting of the controls has yet to be done.

On the outside, the concrete work has been entirely finished, including the walks and stairways. The sloping skylight is in place over the main stairway. The face of the building, however, reveals one of the problem areas: some of the panels of opaque glass

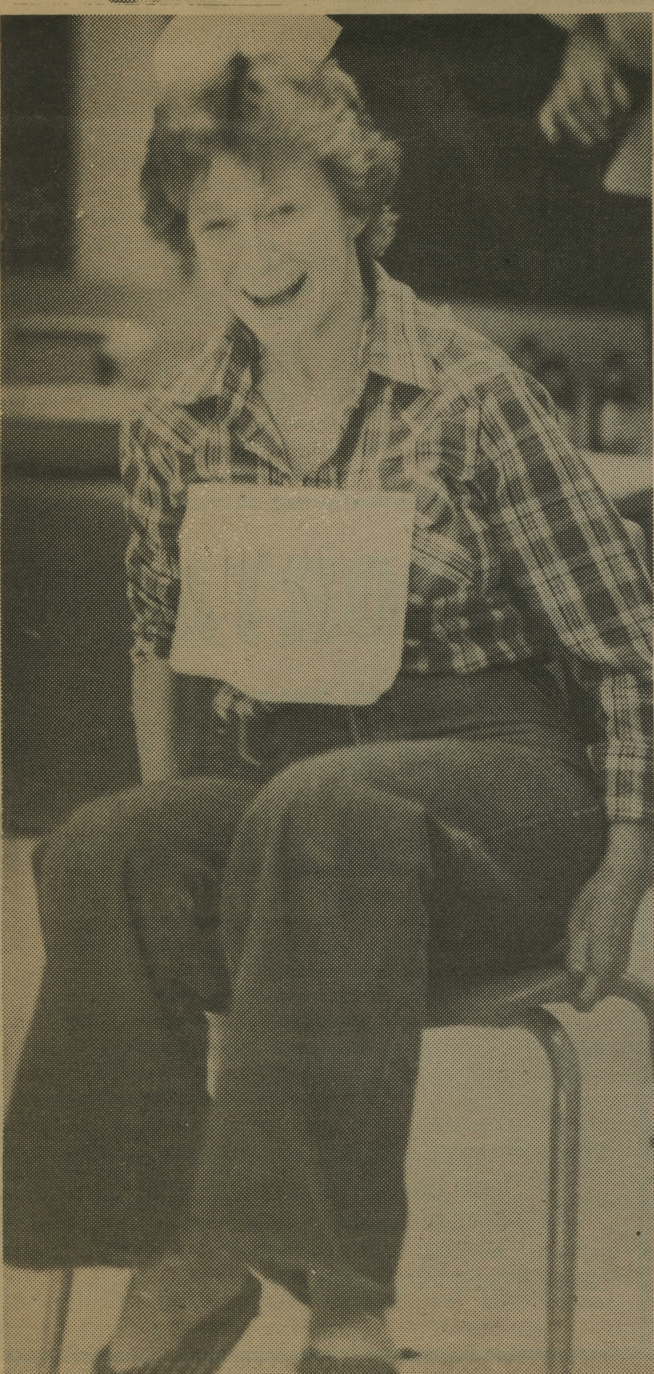
which form the curtain wall turned out to have stains in them, and the replacement panels have been delayed.

### ELEVATOR JOB

Another setback occurred when the caisson housing the hydraulic cylinder for the building elevator went askew, necessitating its replacement. Extracting it turned out to be very difficult; it became locked in, and the subcontractor had to bring in extra powerful equipment for the job.

And the huge transformer which governs the building's sophisticated electrical service fell off the truck which was hauling it to the job. It, too is being replaced.

All these problems have invalidated the hope for completion date of late October, Grant says; and he is understandably reluctant to tempt fate by setting up another prewise target. But - barring further sizable hitches - classes should still be housed in the Science Building in January.





# Geography Housed in New, Better Lab

The geography department has taken on a new look as extensive renovation and redecoration work carried out this summer reached completion in time for fall classes.

The geographers abandoned their former laboratory in Room 104 to accommodate a move to locate the Continuing Education Department in the central administrative area of the main building. The minor inconveniences incurred by taking the temporary quarters during the Spring 1979 term were well rewarded by the improved facilities in the new lab, located in Room 135.

The lab was designed and constructed through a joint effort of various departments in the college community. Geography department members Jim Miller, Nelson Riis and Barry Weaver initiated the design requirements, which were then converted to a working form by the students and instructors of the College's Drafting program. The electrical work was undertaken by the pre-apprentice electrician students while carpentry and finishing work was carried out by College and B.C. Buildings Corporation staff. The project was co-ordinated by geography student Brian McKee, employed this summer on a Youth Employment Project.

Instructor Jim Miller explained the details of the new lab.

"The remote sensing weather instruments formerly housed in the weather office have now been placed in the classroom," he said, "giving students better access, and allowing discussion on weather events as they occur.

"The rear wall of the lab is covered in cork, vastly increasing the display area available, while construction of cupboards and map drawers allows students better access to laboratory materials. New remote control switches give instructors instant control of the audio-visual equipment often used in geography lectures."

The project also included the installation of a Kilburg Geochron in the corridor outside the lab. (See below).

## Geochron Attracts

By BRIAN McKEE

Students and staff alike have shown a marked interest in the Kilburg Geochron, recently installed in the hallway outside the new Geography lab (Room 135).

This unique instrument gives a graphic illustration of the pattern of the sun's rays as they strike the earth at the particular time of the day that the instrument is observed.

The overhead position of the sun at midday is represented by a black dot near the centre of the illuminated screen. As the sun and the earth change their relative position throughout the year, the shadow cast by the sun on the earth changes, as does the angle of the sun's rays, giving rise to the changing seasons. The dark shadows on the Geochron screen reflect these changes. For example, at the time of the autumnal equinox on September 21, the shadow lines were vertical.

The different time zones used by man to ensure a "standard" day anywhere on the earth are calculated by

## Languages Popular

Modern languages are definitely "in" at Cariboo College this fall, especially at the beginners' level in French and Spanish.

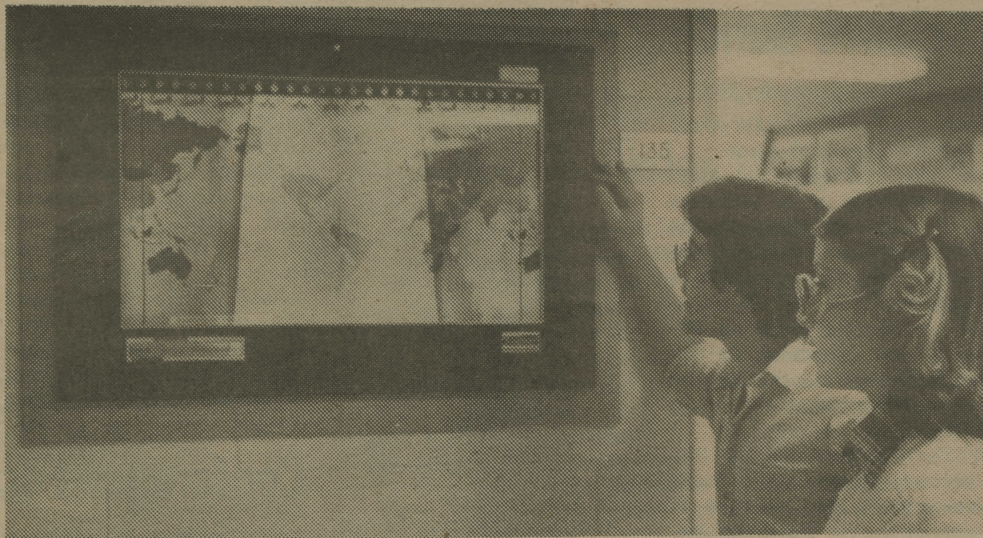
Enrolments in the conversation-type "30" courses has mushroomed or held steady, according to Dr. Yves Merzisen, departmental Chairperson. At the same time, initial enrolment in the faster-paced beginning level "50" course in French has more than doubled to 52 students, necessitating the addition of an extra section.

French 30, with 44 enrolments, also has had to be split into two sections, as has Spanish 30 with 35 enrolled.

dividing the earth's total revolution (360 degrees) by the number of hours in a day (24), giving each hour a 15-degree span. These time zones are then modified to suit political boundaries.

The Geochron designates each time zone by a letter on the band at the top of the screen which aligns with a 24-hour clock. To find the time of day any place on the earth, one simply looks at the appropriate letter designation and checks where that letter design nation appears on the clock.

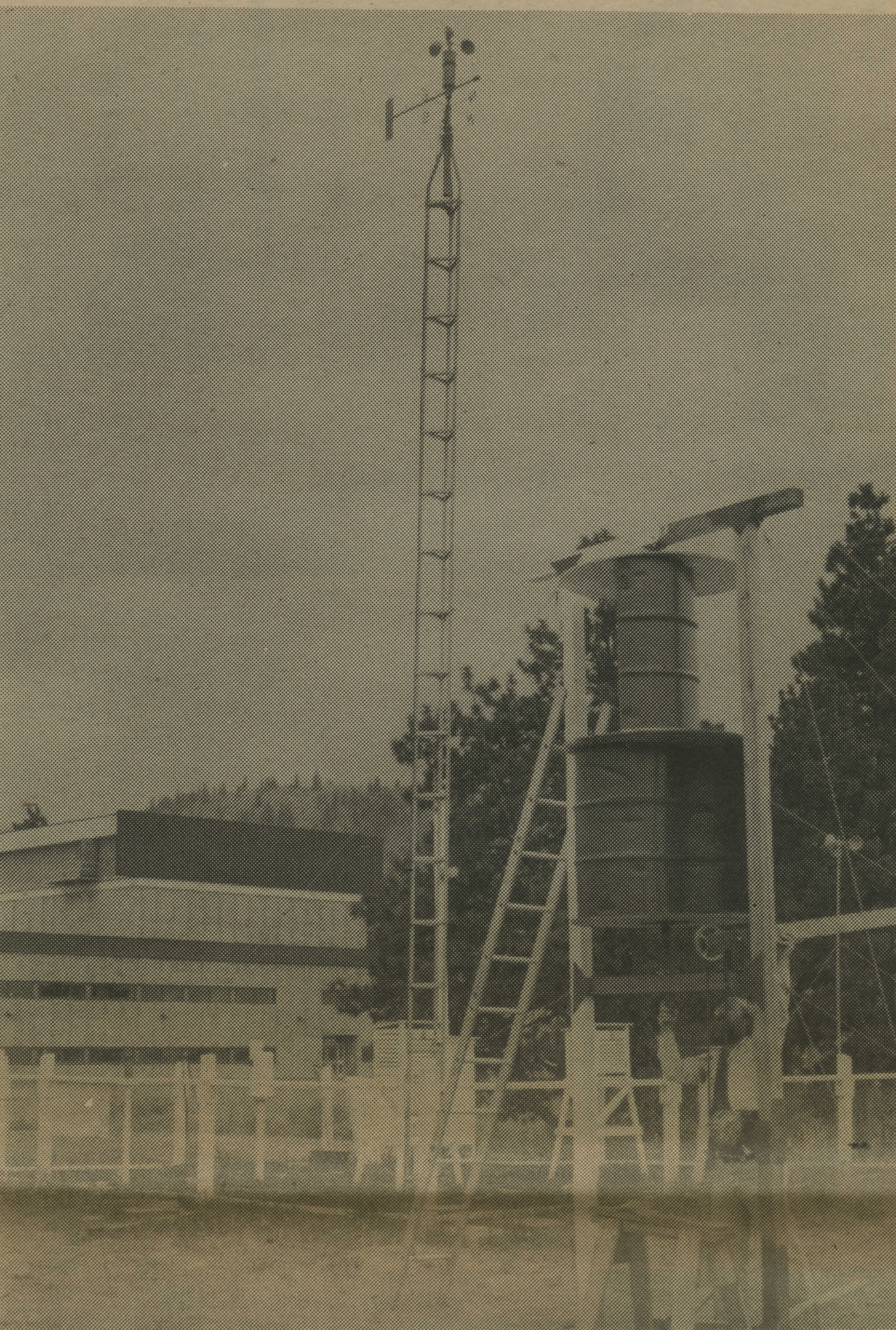
The instrument is intended primarily as an aid in teaching sun-earth relationships in Geography classes, but was placed in the hallway instead of inside the lab because it is of general interest to all members of the College community.



**SHADOWS** on the Geochron which Steve Baker (left) and Susan Schoenit are studying outside their Geography

In German and Italian, the figures are smaller, but the classes are thriving. All courses at the 30 and 50 level are offered one evening a week, from 7 to 10 p.m. All are held on the main Kamloops campus, with access to the Language Laboratory as needed.

Also offered in the evening



**THE CONTRAPTION** to the right of the high-rise anemometer in this picture is the latest addition to the weather station operated by and for Geography students. It is known as a Savonius rotor, named after its Swedish designer, and represents an attempt to generate electricity by making use of wind power. It will be used for experimental purposes. The semi-circular components are the halves of oil drums. Shown adjusting it from below is Brian McKee, who made the installation

as part of a summer employment project which also saw the remodelling of the relocated Geography classroom and laboratory in the main College building.

A former part-time Welding instructor, now enrolled in second-year University Transfer courses, McKee also worked on repairs to the humidity and temperature-measuring devices shown in the enclosure, and also on connecting them to recording instruments in the lab (Room 135).

classroom indicate the shifting pattern of the sun's light on the regions of the earth.

are one section each of French 110 and 111, first-year University Transfer courses, and French 211, a second-year conversation and composition course.

Daytime language course offerings include French 110 and 111 and the first-year University Transfer courses in German and Spanish.

**Be the first  
on your block  
to be able to  
run around it.**

Fitness is fun.  
Try some.



## CE Totals Near 8000

In the course of the first six months of 1979, a record total of nearly 8,000 persons enrolled in a record total of 551 part-time Continuing Education courses offered by Cariboo College throughout the College region.

In addition, the Continuing Education Department enrolled 236 persons in short full-time courses (up to eight weeks) in the College's southern area and 230 in full-time courses, many of them of longer duration, in the northern area.

These figures were submitted recently to the College Board and to the Ministry of Education, Science and Technology by the Directors of Continuing Education, W.J. Fedorak (South, with headquarters in Kamloops) and G.R. McKee (North, with headquarters in Williams Lake).

The totals for each area were: South, 6,086 enrolments in 401 courses; North, 1,875 in 150 courses, exclusive of full-time programs. The South total covers only those courses listed as general interest and vocational; it does not include the 250 enrolments in semester-length credit courses.

As usual, general interest courses were the most popular, accounting for about 60 percent of the enrolments.

Kamloops and Williams Lake were the locations of most of the courses, but there were also credit courses given in Ashcroft, Chase, Lillooet and Merritt; and vocational and general interest courses in those communities plus Barriere, Logan Lake, Clearwater, 100 Mile House, Cache Creek and Clinton, along with single offerings in some more remote areas.

### ACQUISITIONS

In the 1979-80 fiscal year, the College Library acquired 2,492 books and audio-visual items (not including periodicals, government documents, etc.). In the same period, the Library staff catalogued more than 3,400 such items, substantially reducing its backlog.

## IMPORTANT DATES

### FALL SEMESTER 1979

**Oct. 29** - Last day to withdraw from a fall semester course.

**Nov. 9** - College closed for Remembrance Day (Nov. 11) statutory holiday.

**Dec. 7** - Last day of fall semester instruction. Last day for withdrawal from a fall semester program.

**Dec. 10-15** - Fall semester examinations.

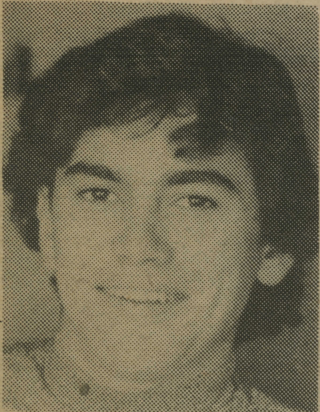


# New Zealander Has Varied College Menu

## Insurance Reminder

What courses does a Rotary Club exchange student from Palmerston North, New Zealand, who plans to study law take at Cariboo College?

If he's Toni Davis, it's an educational smorgasbord: calculus, astronomy, German, music theory and Indians of



TONI DAVIS

## College Brings Saxophonist

Paul Brodie, internationally known saxophonist, will present a concert of saxophone solos with piano accompaniment in Sagebrush Theatre on Sunday evening, October 21. His visit to Kamloops, which will include an afternoon workshop for interested local players, is sponsored by the Department of Continuing Education.

For College students and others who can come to the College Board Room at 12:30 p.m. on Thursday, October 18, Brodie can be heard in a free concert as part of the College's regular Thursday-noon series of events.

Brodie, whose home is in Toronto, has scheduled a tour of B.C. Interior communities by arrangement with Cariboo, Okanagan and New Caledonia Colleges. In the Cariboo College region, he will play in Clearwater, Merritt, 100 Mile House and Williams Lake, in addition to Kamloops.

Tickets for the October 21 concert are obtainable from the Continuing Education office (374-3661) at \$4 for adults and \$2 for students and seniors.

British Columbia.

Last spring Toni attended Kamloops Secondary School, where he quickly attained popularity as well as academic success. His choice of courses at the College, he explains, is based solely on what he finds interesting. In addition, he has pursued his lifelong interest in horsemanship and plans to get in as much skiing and ice skating as time allows before he returns to New Zealand in January.

His academic destination there is Victoria University in Wellington, where he will enter the law program. In New Zealand, students work towards a combined Bachelor of Arts and Bachelor of Laws degree.

The community college system is still on an experimental basis in his homeland, but he expects the three institutions now in existence to give rise to others in the future. They are melded colleges, similar to Cariboo.

His long-range plans include a return to Canada, "so I can get better acquainted with British Columbia, whose history interests me a great deal," and so that he can visit Quebec, where he can use the French language, in which he already has some proficiency.

## Enman Named A-V Assistant

The College's Audio-Visual Department is once more fully staffed, with John Enman serving as the new assistant taking care of equipment loan-out and photographic copying work.

Enman has had considerable experience in photography, including the documenting of experimental programs in the Los Angeles school system for the U.S. Office of Alternative Education. He moved to Canada in 1973 and has been engaged in commercial photography ever since.

His previous career included service in Vietnam with the U.S. Army Engineers.

Students from outside the Kamloops area who have brought their cars along and are engaged in study or training programs lasting six months or longer should check their Autoplan insurance status.

If they obtained their insurance in Williams Lake, Vancouver, or certain other communities, they may be entitled to a rebate. If, on the other hand, they hail from Victoria, they risk invalidating their coverage, unless they make the necessary changes.

This word from the Insurance Corporation of British Columbia was conveyed to the College recently by the Post-Secondary Department of the Ministry of Education, Science and Technology.

### RATINGS VARY

The problems stem from the existence of six different levels of rating for various territories. For example, basic liability coverage in Vancouver is \$206 for vehicles in the work-and-pleasure use group, but in Kamloops the same coverage costs \$156 and in Victoria only \$149. Collision insurance rates also vary by location.

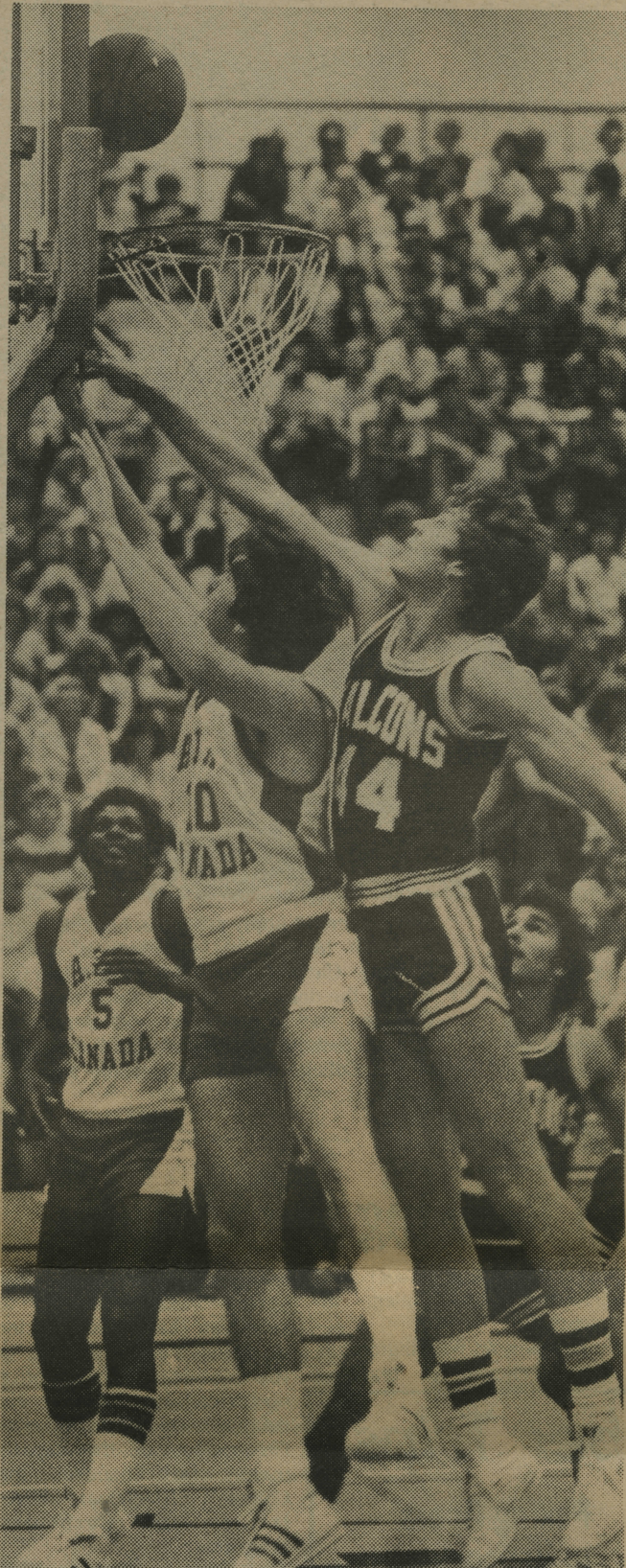
The rate, then, depends on where the vehicle is "principally used," according to ICBC regulations, and this means simply the majority of the time covered by the term of insurance.

### MAJORITY RULES

Thus, when a student renews his or her auto insurance, he or she should specify — if known — where the car will be used for 183 days or more during the ensuing year. Obviously, if the insurance is currently in effect, there is perhaps an adjustment to be made.

ICBC representatives advise students who may be in this situation to check with the local Motor Vehicle Branch Office or with an Autoplan agent.

## Season's On!



EXCELLENT basketball was on display on September 19, attracting an appreciative capacity crowd to the Cariboo College gym as the Athletes in Action team met the Seattle Pacific Falcons. Two evenings earlier, the College's athletic season opened in the gym with an exhibition volleyball match between two top-calibre squads, the Canadian National team and the champion Suntory group from Japan.

## Variety In Action

The intercollegiate athletic program for the fall and winter made its debut the last weekend in September, with soccer leading the parade, to be followed by contests away from home in rugby and women's field hockey.

Hockey is not on the varsity list this year, marking time on an intramural basis pending negotiations to resume league and tournament play in the 1980-81 season, according to Director of Athletics Pat O'Brien and Assistant Director Terry Bangen. Bangen, who doubles as hockey coach, has concentrated this year on arranging for recreational play.

Meanwhile, practice is underway for men's and women's teams in both basketball and volleyball.

Soccer practice and rugby practice both take place on Tuesdays and Thursdays at Beattie School, beginning at 5 p.m. O'Brien is the soccer coach and rugby is directed by Reg McNamara and David Cane.

### WEEKEND SOCCER

The opening soccer matches played at McArthur Park on September 27-28 resulted in twin losses to Vancouver City College. Opponents in October, with weekend games scheduled both at home and away, will be Royal Roads, Capilano and B.C. Institute of Technology. In November the team faces Selkirk and Malaspina.

The rugby schedule opens at Capilano October 6-7 and continues with home games hosting Douglas and Vancouver City College.

The men's basketball squad, coached by Al Chapple, practices in the gym Mondays from 5 to 6:30 p.m., Wednesdays from 5 to 7, and Thursdays from 7 to 8:30. The women's practice time, with Chris Price directing, is from 5 to 7 on Tuesdays and Thursdays.

In volleyball, both men and women practice on Mondays from 6:30 to 8 and Thursdays from 8:30 to 10 p.m. The coaches are Joanne Fenton for the women's group, and Gord Chamberlin for the men.

### FIELD HOCKEY

Field Hockey practice, under Hubert Finn as coach, takes place at McArthur Island on Tuesdays and Thursdays at Selkirk College the weekend of October 13-14. Coach Finn points out that there is still room for interested players.

The recreational hockey league, consisting of four teams, one of them representing College staff, will play its games at the McArthur Island Sports Centre on Tuesday evenings beginning October 16. Two contests are scheduled each evening through November, starting at 10:15 p.m. with warmup periods.

A second "season" for hockey is planned beginning in mid-January.

## Orientation 'Break': Tug-of-War, Then Lunch





## Doll Could Be Life-Saver



WHAT TO DO in cases of cardiac arrest while waiting for the ambulance is being taught now with the aid of three Resusci-Ann computerized dolls. In this picture Rick Maga, who teaches the Continuing Education courses in Cardiac-Pulmonary Resuscitation, shows how he uses one of the dolls to demonstrate the proper place

and manner to apply pressure. Looking on is Hugh McTaggart, secretary of the Kiwanis Club of Kamloops, which purchased the dolls and donated them to the College. The presentation and demonstration took place at the August meeting of the College Board. (Kamloops News photo.)

### Seconded by Ministry of Labor:

## Warrington Revising Curriculum

The curriculum which apprentice electricians throughout British Columbia must follow to qualify as journeymen is currently being

overhauled and modernized by a Cariboo College instructor.

Douglas W. Warrington has been relieved of teaching

assignments for the next several months in order to refashion the curriculum for all colleges and institutes in the province which offer electrical programs. He retains, however, his duties as Chairperson of the department which includes the College's Electrical, Electronics and Carpentry programs.

A long-time advocate of an up-to-date, standardized course of studies which would be uniform province-wide and based on performance objectives, Warrington has been seconded to the B.C. Ministry of Labor at its request, to work on the curriculum until next April. The essentials of the modern curriculum have been established by the members of the Provincial Electrical Manpower Committee.

In addition to spelling out the precise program content in terms of learning goals for each of the four years of apprentice upgrading, Warrington has been directed to provide for training in the latest electronic devices such as operational amplifiers and integrated circuits, and in the programmable controllers which are increasingly in evidence wherever sophisticated controls are encountered.

The Cariboo electrical faculty were hosts recently for an intensive province-wide week-long conference of electrical instructors, at which the installation and servicing of programmable controllers was featured.

Warrington has been an instructor in Electricity at Cariboo since 1972. His experience as a journeyman electrician has covered virtually all fields of the trade.

## Physics Courses Newly Redesigned

Consolidation of subject content in the various courses in Physics designed for science-oriented students has resulted in re-designation of the courses and a reduction in their number. The changes went into effect with the current academic year, but were not completed and agreed to by university authorities until after the College Calendar had gone to press.

Beginning this year, students with high marks in Physics 11 and 12, and Math 11 and 12, in secondary school no longer need to take Physics 111-121, in which they were formerly assigned to an honours section, but can enrol directly in Physics 211-221, a new course number for Mechanics and Relativity. The new 211-221 not only absorbs the honours section of the first-year course, but also replaces the former 215 (Mechanics) and 223

(Relativity).

At the same time, the new Physics 217-227 takes the place of the previous 216 (Heat and Thermodynamics) and 226 (Electricity and Magnetism), while incorporating the laboratory work of the former 219-229 (Intermediate Experimental Physics).

The changes were made, according to Dr. M.R. Granger, Chairperson of Physical and Life Sciences, to fit the needs of the majority of students proceeding to advanced levels of Physics. He also pointed out that elimination of the 111-121 requirement for the better-equipped first-year students makes room in their program for a related course such as Mathematics or Computer Science.

The changes do not affect the Physics 110-210 and 113-123 courses, which are geared to the interests of non-science students.

## Med Lab Graduates Score High in Exams

The 12 students who completed two years of Medical Laboratory Technology at Cariboo College in May, 1978, have now qualified for nationally recognized certification as Registered Technologists, keeping intact the College's five-year record of success in this field.

They wrote the regional examinations in June of this year, after completing the required third, or clinical, year of practical training in a hospital laboratory. The examinations are set by the Canadian Society of Registered Technologists.

The exam results, recently announced, showed the 1978 group scoring exceptionally high, according to Anne Harrison, co-ordinator for the program at the College. All who sought work are now employed in various British Columbia hospitals, she said. They were the fifth class to have completed the three-year program.

## Pointers for Job-Seekers

More than 60 students from the Social Science, Career and Vocational programs received the benefit recently of R.M. "Bob" Miller's advice based on his two decades of experience in personnel work.

Miller, the College's Personnel and Industrial Relations Manager for the past two years, was invited by Jackie Stonier, Co-ordinator for the various social service programs, to address the students and answer their questions about pre-employment preparation. Miller's background includes industrial, medical and institutional personnel work.

The employer's selection process begins, he pointed out, when he or she sees the student in the agency or institution. The employer already has a mental picture of the "ideal" person for the job.

To come as close as possible to this ideal, students interested in the position should be prepared with a battery of

The 1979 class, having completed their preparatory and pre-clinical years at the College in May, have been at work in affiliated hospitals since June, in preparation for the 1980 exams. The program is continuing, with a new class enrolled in September.

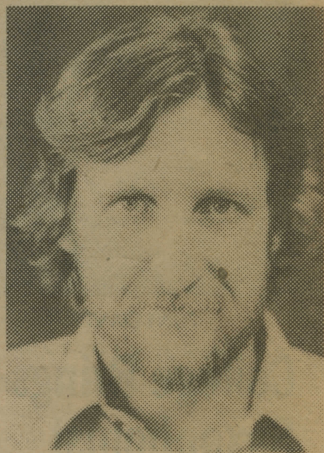
Medical Laboratory Technology is considered one of the most demanding programs offered by the College. Students complete an initial year which emphasizes a variety of science courses. If successful, they continue into the pre-clinical year, with lectures and laboratory sessions at both the College and Royal Inland Hospital, the courses covering mainly special areas such as haematology and immunology. The clinical year in a hospital setting follows.

To be admitted to the program, a student must have completed Grade 12 with "C" or better in Mathematics 12 and Chemistry 12 (or the College's Chemistry 50).

## Chemistry Packaged

Students in the College Foundations course in chemistry (Chemistry 50) are now receiving the benefit of Dr. Earl Bloor's special project carried out during his sabbatical leave last academic year at the University of East Anglia in Norwich, England.

They are pursuing their studies at their own pace, using a series of learning



DR. EARL BLOOR

packages based on a textbook, study guides and audio cassettes with accompanying notes produced by Dr. Bloor. The packages include a pre-test, a post-test, and various unit tests to enable the student to gauge his or her progress.

The courses consists of 17 units. The student's grade depends on the number of units successfully completed.

The packages can be used both in class and at home. The cassette includes an introduction to the unit and explanations of the diagrams contained in the lecture notes and workbook.

The University of East Anglia, Dr. Bloor explains, is in the forefront of chemistry education. It has a special sector in its Chemistry Department devoted to the methodology of the teaching of chemistry, and possesses one of the two professorial chairs in chemical education in Europe (the other being in Yugoslavia).

In the course of his work at UEA, Dr. Bloor also found time to compile a dictionary of organizations involved at the interface of higher education and industry in Great Britain.

## Miles Chairs Chairpersons

The College's Committee of Chairpersons will have as its Co-ordinator for the coming academic year Ron Miles of the English Department, succeeding Nelson Riis of Social Sciences. Miles was elected at the August 30 meeting of the 13-member committee.

Meeting weekly during the Fall and Winter semesters and less frequently in the summer, the committee provides input to the administration on instructional concerns. It has functioned under one name or another since the College opened in 1970. It reports to the Vice-Principal (Education), but other members of the administration regularly attend its meetings.

## 2 November Trips

### Egypt Display At Princeton

By special arrangement, the Princeton Museum has assembled an exhibition of early Egyptian material. The work of Egyptologist Dan Bruce, at present living in Princeton, the exhibition was opened on September 7 by Hassan Fahmy, Ambassador of the Arab Republic of Egypt in Canada. It consists of a wide selection of artifacts, replicas and photographs obtained from museums and universities all over the world. Much of the material will remain in Princeton after the exhibition closes on November 30.

In order to make this fine exhibition more accessible to interested people, Cariboo College will sponsor a visit to the Princeton Museum on Saturday, November 3rd, preceded by an illustrated lecture on Saturday, October 27.

The lecturer, Dr. Arnoud Stryd, is a specialist in the early culture of Egypt and has visited that country on several occasions. The fee of \$15 covers registration, lecture, transportation to and from Princeton by bus and admission to the Museum.

### Peking Opera In Vancouver

Between November 8 and 11, Vancouver's Queen Elizabeth Theatre will host one of the most remarkable stage shows in the world. Brought to Canada with the co-operation of the Department of External Affairs in Ottawa, the Peking Opera Theatre of China has been hailed by critics the world over as a most spectacular display of music, dancing, acrobatics and mock combat.

For this special event, Cariboo College will sponsor a visit to Vancouver for the evening performance on November 10th. In preparation for this trip there will be a lecture at Cariboo College on October 20, given by Charles Mossop of the College Faculty and Robert Ryker, Musical Director of the Kamloops Symphony Orchestra. The lecture will cover the elements of Oriental music and the history and significance of the Peking Opera itself.

The fee of \$57 covers registration, admission, hotel (double occupancy), and bus transportation. Interested persons should contact Cariboo College, Department of Community Education.