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From
Former
Students**
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CARIBOO COLLEGE CHRONICLE

Volume 2, Number 5. March 21, 1980

**Trainees
Work on
The Real
Thing**
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Science Classes Under Way in New Building

The new Science Building, constructed at a cost of about \$3,500,000, is now in full operation as a home for science-oriented academic disciplines and career programs.

Spacious laboratories, equipped with the latest in efficient and sophisticated instruments and other hardware, have permanently replaced the cramped quarters in the "temporary" structures that have served students and faculty since 1970. Many special design features provide for maximum safety, efficiency and fuel economy and for optimum study conditions.

Official dedication of the building will take place later this year. Tours will be conducted for visitors during the College's 10th Anniversary Open House in September.

In the meantime, the offices and classrooms are in full use, as are the specialized laboratories for Chemistry, Physics and Geology on the first floor, and for Biology, Nursing, and Medical Laboratory Technology on the second floor.

The complicated move from the former laboratories and offices was carried out smoothly, mainly over two weekends in late February and early March.



MOVING specialized equipment from the old to the new laboratories called for especially careful

handling, as illustrated here. The carbon dioxide incubator (for bacteria) that had to be relocated in

the new Medical Laboratory Technology quarters is shown being

inched up the main stairway of the new Science Building with a

Chronicle staff member as interested witness. (Photo by Mike Rimmer.)

Leaflets Up to Date

The 1980 version of "nutshell" course and program leaflets describing most of the College's offerings has been published, complete with revisions in some cases to conform to changed content or requirements.

The number of separate leaflets has been increased to 42 from the original 39. The new ones cover Study Skills and the recently instituted programs for Long Term Care Aide and Interior Design and Display.

They are available on request from the Student Services Office.

Semestered and Full-Time Vocational Total Near 3,000

Full time and part-time registration in Cariboo College credit courses plus full-time vocational programs amounts to 2,983 for the current semester as of the first week in March.

Registrar A.J. Wilson pointed out the total does not include part-time vocational courses such as upgrading and trade qualification.

In the academic area, the 678 students are about evenly divided between full-time and part-time enrollees. The same is true of the 589 registered in career programs. The smaller numbers in College Preparatory Courses (210) and General Program (167) are, as usual, predominantly part-time evening students.

Enrollment in vocational

programs as of the same time totalled 1,339 students.

As usual, the winter semester figures reflect a low proportion of new students, most having been enrolled for the fall semester as well.

Physics Students View UBC Labs

A group of eight students in Physics and Pre-Engineering had a first-hand look at research facilities at the University of British Columbia early in February.

Accompanied by Dr. Thomas G. Walton aboard the College bus, they spent a day visiting the TRIUMF cyclotron, the physics research laboratories and various engineering facilities on the Point Grey campus.

CE Courses Coming Up

Springtime can be learning time for people who want to take advantage of Continuing Education course offerings.

Brochures listing a variety of popular non-credit courses in the general interest and vocational categories will be distributed in late March and early April, respectively, by the Williams Lake and Kamloops offices of the Community Education division.

Anyone wishing advance information or not receiving a brochure is invited to telephone 374-3661 in Kamloops or 392-6202 in Williams Lake.

College Booth at Home Show To Feature Demonstrations

Cariboo College's tenth anniversary celebration is one of the main themes for the large display and demonstration booth the College will be operating during the B.C. Interior Sports, Recreation and Home Show at the KXA March 20-23.

The demonstrations, in particular, will be something of a dress rehearsal for the large-scale Open House planned for next September at the McGill Road campus, according to C.G. Mossop, Anthropology Instructor and co-ordinator for the exhibit.

Shown in action will be such programs as Fine Arts, especially ceramics; Nursing; Experimental Psychology; and Computing, with microprocessors equipped to produce answers to questions about the College and its offerings.

There will be at least one College counsellor present at the booth during exhibit hours, Mossop said. They will have copies of the calendar, course and program brochures and other printed information available to interested visitors.

The exhibit will be larger than last year's, which was the College's first venture of this kind, and which was considered successful.

ADVISORY GROUPS

All Careers and Technology programs and a few Vocational programs at Cariboo College have Advisory Committees. The 1978-79 Annual Report lists 15 of them. They consist of qualified members of the community, with some representation from faculty and, in some cases, from recent graduates.

CARIBOO COLLEGE CHRONICLE

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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.

Travel Lists Complete For France, China

Systems are "go" for the two travel experiences offered by Cariboo College for this spring and summer: the language study trip to France and the study tour of the People's Republic of China.

Eleven participants will leave on April 28 for a two-week "study French in France" expedition under the

guidance of Instructors Yves Merzisen and Hugues Theriault of the Modern Languages Department.

The China tour, officially designated as Anthropology 176, will leave from Vancouver on July 7, with 18 enrollees accompanied by Anthropology Instructor C.G. Mossop. The return date is July 29.

You and Your Life

The one-day workshop for women, "You and Your Life: Its Changing Patterns," which was successfully staged in Kamloops in January, will be offered in Williams Lake and 100 Mile House next month.

Lynn Thomson, Women's Access Centre Assistant for

the College, has scheduled workshops for the weekend of April 14-15.

Additional information can be obtained from her at the Kamloops main campus or from the College office in Williams Lake.

Entrepreneurs Aided

Quite a few of the 49 students who enrolled in January in the College's just-concluded course in "How to Start a Small Business" will not be starting a small business — thereby proving the value of the course. Without it, they might have been additions to the sizable list of business failures in the Kamloops area (some 300 in 1979).

One purpose of the 10-week course was to make prospective entrepreneurs aware of the pitfalls that beset them; the other, for those who persisted and who had the necessary resources, was to provide sound advice and know-how, according to Business Administration Chairperson Gerry McRae.

Assisting McRae as instructor were staff members of the Federal Business Development Bank and guest experts from the community, including lawyers, accountants and successful entrepreneurs.

The theme for each session — such as business law, marketing, financial statements, inventory control, etc. — was based on a series of BCTV Sunday morning broadcasts. These were replayed and discussed during class sessions.

The course differed in philosophy from the other Business Administration programs, McRae pointed out, in that it was designed for entrepreneurs engaged in relatively small-scale operations of their own rather than for people destined to fit into larger organizations as staff members.

The project grew out of discussions with the FDBD representatives, who had program material available and who had observed successful courses elsewhere in North America. It was given further impetus by a survey of small business education needs conducted in August 1979 by the College's Community Education Division, and even earlier by the pioneering courses taught by Bruce Cunliffe, a part-time Accounting instructor.

The course will be offered again in September. It may be supplemented, according to McRae, by single sessions going into more depth on specific aspects of the subject, such as local market research, taxation and accounting records.

Presenting the 1980 Board



GROUPED for the annual official portrait, here is the Cariboo College Board for 1980: seated, from left, Helen Keir, Eileen Milward, Kenna Cartwright; standing, from left,

Hans Krauseneck, J.G. Bann, R. Dale Janowsky, Joseph T. Hutton (vice-chairman), Robert E. Turnbull, Andrew M. Smith (chairman), A. Elmer O'Hanley, Syd Baker.

Scholarship Time Near

School boards in the six districts comprising the Cariboo College region are being formally notified this month that they are to designate recipients of College entrance scholarships for the coming academic year.

Under a Board policy formally adopted in February, scholarships amounting to \$300 will be awarded to one graduate of each secondary school in the region who proceeds from Grade 12 to a full-time program of studies at Cariboo.

The school boards are asked to select from each school "the graduate who best exemplifies leadership qualities and general excellence" in his or her program of study.

Only Two Changes on Board Roster

With two exceptions, the Cariboo College Board for 1980 consists of the same members as in 1979, and one of the two exceptions is a returnee rather than a newcomer.

At its inaugural meeting on February 12, the Board welcomed A. Elmer O'Hanley of Quilchena to its ranks and welcomed back Mrs. Eileen Milward of Clinton. Both are Provincial Government appointees. They fill vacancies created by the decision of Archie McLaughlin of Clinton and Ralph Andersen of Ashcroft to terminate their service on the Board.

Re-appointed to the Board were: Government appointees R. Dale Janowsky and Joseph T. Hutton of Kamloops and Andrew M. Smith of Williams Lake; and school district representatives Jim Bann, 100 Mile House; Syd Baker, Lytton; Helen Keir, Gold

Bridge; Hans Krauseneck, Clearwater; Robert E. Turnbull, Merritt; and Kenna Cartwright, Kamloops.

Mrs. Milward represented School District 30 on the Board from 1976 to 1978, serving on the Education and the Policy Committees and taking an active role in developing the Board's Policy Manual and in furthering the Continuing Education program.

She moved from the Lower Mainland to Clinton 15 years ago, and has been active in

school affairs throughout that period.

"I've kept in touch with College matters and I'm glad to be back," was her comment.

O'Hanley is a former rural teacher (in his native Prince Edward Island and in the Quilchena area) who is now an accountant for the Quilchena Cattle Company. The father of nine children, eight of whom are at various levels of the educational process, he has maintained a steady interest in school affairs.

Members Given Posts On Five Committees

Members of the 1980 College Board were given their committee assignments by Chairman Andrew M. Smith at the Board's February 26 meeting.

Smith was re-elected to the chairman's post at the Board's inaugural meeting on February 12. Joseph T. Hutton was chosen as vice-chairman, succeeding J.G. Bann.

Hutton also succeeded Bann as Chairman of the Buildings, Grounds and Budget Committee. Bann continues as a member of the committee, as does Syd Baker.

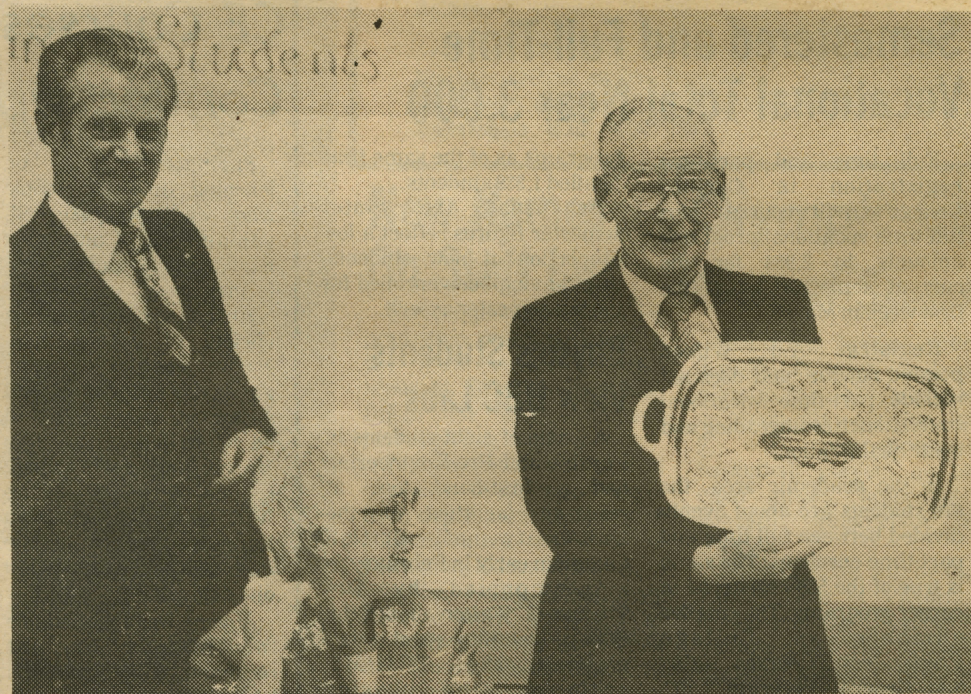
The Education Committee is headed this year by Robert Turnbull, with Mrs. Helen Keir, the 1979 chairman, continuing as a member. Mrs. Eileen Milward and Elmer O'Hanley are the other members.

The Labor Relations Committee is again chaired by R. Dale Janowsky, with Smith as the other member.

Another two-member committee, Liaison, has Hans Krauseneck as chairman and Mrs. Kenna Cartwright as a member.

The Policy Committee has five members: Mrs. Keir as chairman, plus Hutton, Krauseneck, Janowsky and Turnbull.

Baker was chosen as the Board's representative on the executive of the B.C. Association of Colleges. He succeeds Archie McLaughlin, who did not seek re-appointment to the Board this year.



LONG SERVICE RECOGNIZED — A silver souvenir of his long service on the Cariboo College Board is proudly displayed by Archie McLaughlin after a surprise presentation at the Board's 1980 inaugural meeting. After nearly 10 years of Board membership, first as a representative of the South Cariboo School

District and then as a Government appointee, McLaughlin stepped down at the end of his latest term. At left is Board Chairman Andrew M. Smith, who made the presentation, as another former Board member and chairman, Anne Stevenson, looks on.

Catalogue Expanded

Microfiche catalogues and readers have blossomed out in various campus locations as the Library has completed the phasing out of the time-honored central card catalogue.

Faculty members and others can now consult the list of Library holdings more conveniently by using the microfiche material in the main Faculty Building, the new Science Building or the Continuing Education office.

In the Library itself the new catalogue on Cariboo holdings has meanwhile been supplemented by the B.C. Union Catalogue, also on microfiche. This catalogue lists some 536,000 titles contained in 27 libraries throughout the province, including those of the three major universities and various specialized libraries as well as those of the colleges.

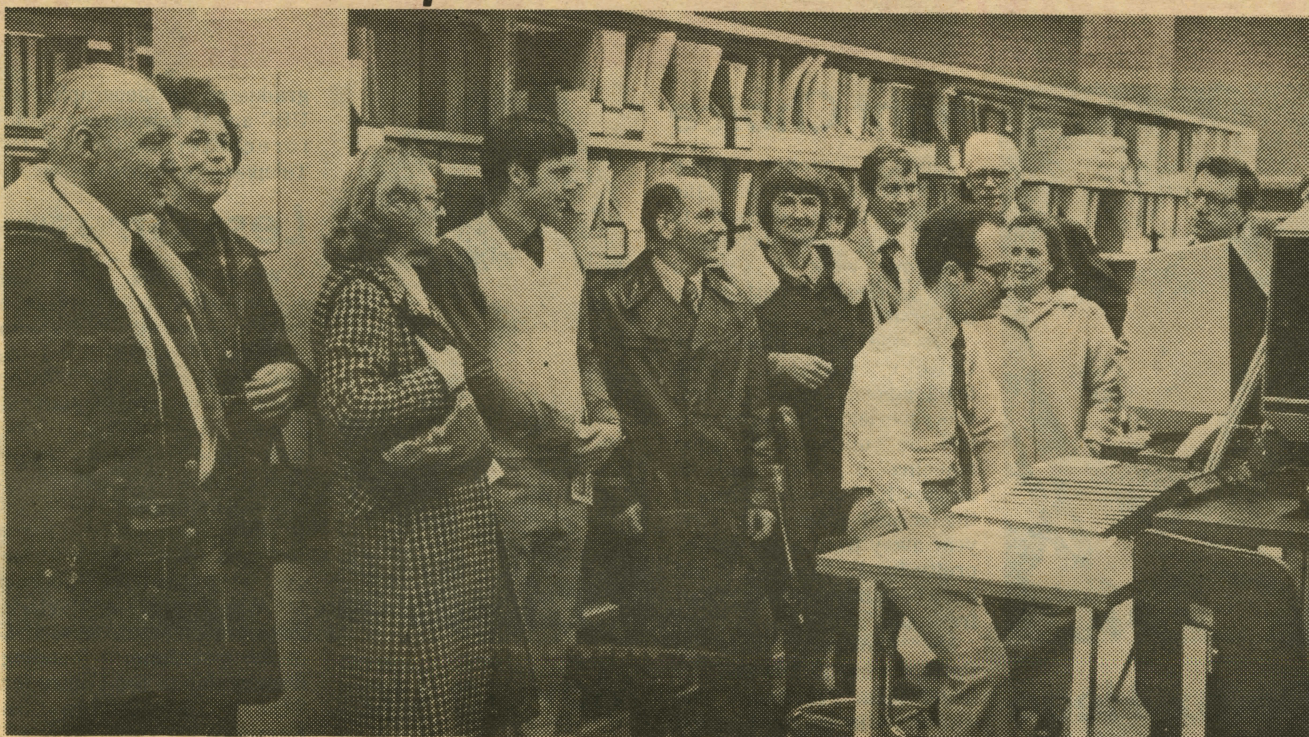
And for students using periodical material, the Reference Section of the Library now has available a catalogue of serial holdings at Simon Fraser University and the University of British Columbia. This microfiche catalogue gives the complete data necessary for requesting inter-library loans of periodical articles.

The Union Catalogue is also primarily useful for inter-library loans, especially recently added books. All current cataloguing, beginning with the date each library joined the system, is included.

Entries in the Union Catalogue are in four sections: author-title, title, subject and medical subject. Author entries and title entries contain the full bibliographical data called for in requesting loans from other libraries in the system.

Almost the entire holdings of the college and institute libraries are included; but it will take several years, Librarian David Fox points out, to convert the huge collections of the university libraries to the Union Catalogue format.

North Thompson School Officials Visit



GUIDED TOUR of College facilities for school trustees and officials from School District No. 26 (North Thompson) on March 3 included the College Library. Librarian David Fox is shown demonstrating the use of the new Union Catalogue

using a microfiche reader. At far left is School Board Chairman and College Board Member Hans Krauseneck; at far right, Administrative Vice-Principal Leo Perra.

PRINCIPAL'S CORNER

By Charles W. Brewster

Diversity, Success, Responsiveness

This special issue of the Chronicle will be going out to over 40,000 homes in the region. As part of our tenth anniversary celebrations, we want to report to the people of our College area some of the things that have happened over the last decade and are currently happening at Cariboo. Therefore, my column is addressed to many readers who would not normally read the Chronicle, but I hope it will also interest many regular readers.

If there are three things that characterize Cariboo College they are diversity, commitment to success, and responsiveness. Some would argue that these are only targets for performance and that we have yet to achieve our full potential. While this is probably true, we have moved a long way toward fulfilling these goals.

Taking diversity first, we can note not only the diversity of programs (from music and fine art to industrial trades), but also the diversity of audiences, locations, and levels served. Program

diversity has often been described as comprehensiveness. But our diversity goes beyond programs. Within a given course offering, we note a considerable range of student ages and interest. While large numbers attend for career advancement or for University Transfer, some 40 percent of our students cite personal growth as their prime objective.

RANGE OF LEVELS

Again, even where the stated objectives are homogeneous, we can cite a

range of levels available to students, from Adult Basic Education through pre-employment, pre-apprenticeship, to post diploma programs. Indeed we cannot speak with any accuracy of our "public," because we serve so many diverse "publics."

If we have succeeded in achieving a diverse range of programs serving diverse clientele, we have also been successful in helping our clients to attain their personal goals, be they employment, personal growth, or preparation for future studies.

The first step in the process is successful counselling. The College is fortunate to have an excellent team of counsellors available to prospective students, as well as to registered students, to develop career plans and to help solve personal and academic problems.

GOOD TEACHING

The second step in the process is good teachers. When I first came to Cariboo, I was delighted to hear directly from students of the high regard they had for individual instructors. These comments came from so many sources that I am convinced good teachers are the majority on campus. These are the instructors who take the time to know their clients and assist them as individuals in the pursuit of their goals. This subjective assessment of our staff is verified by the employment record of graduates and the success of students who transfer to the universities.

Finally, the third characteristic of our College is responsiveness to needs. The College has set in place many mechanisms to identify and respond to local needs of individual clients, groups of clients, and local industry. Virtually all vocational and career programs have Advisory committees drawn from industry and local



practitioners within the given field. Members of the committees give generously of their time in advising Cariboo. Frequently, these individuals also provide equipment, scholarships, counselling and employment opportunities.

PLANS REFLECT NEEDS

In addition, as reported in recent issues, the College conducts extensive surveys of the general community and specific subgroups to determine local needs and desires. Detailed analysis of the surveys provides general directions for planning. At a more individual level, the Community Education Division, including Continuing Education North and South, maintains a network of both full and part-time coordinators who are in frequent contact with our public. Records are also kept of phone inquiries for specific courses, so that as the number of applicants reaches a suitable level, those courses may be offered.

Finally, the general direction of the College is steered by the College Board, a very committed group of people drawn from throughout the region. With diverse backgrounds, the members of the Board bring a variety of experiences and interests to bear on the direction of the College.

In closing, I would like to note that it is no accident that Cariboo is characterized by diversity, success, and responsiveness. An examination of the early history of the College will reveal that these are the goals we set out to pursue some ten years ago. I hope the senior members of the College, community and the citizens of the region who have supported us over the decade will take a bow for their past successes. I hope, too, that the College and region will recommit to these goals for the next and future decades.

Educational Plan:

Committee Sifts Data

The steering committee responsible for drafting an educational plan for College Board review and approval and eventual submission to the Minister of Education has been sifting through a sizable stack of data from several questionnaires that have now been tabulated.

The questionnaires, totaling several thousand, were completed by different groups — potential and present students, graduates, the public and College staff — during the latter part of last year. Employer comments, gleaned from a series of panel meetings, are being summarized.

The steering committee, chaired by Administrative Vice-Principal Leo Perra, is now examining the survey results, including cross-tabulations, for trends, relationships and highlights that may be significant to present and future College operations.

FEW SURPRISES

There were few surprises in the responses, Perra reports. The groups surveyed tended to favor what the College has been aiming at in terms of emphasis on job placement and counselling, on university transfer, and on making courses and programs more accessible throughout the College region.

The College also received good marks for its general reputation in the region for its overall programming, and for the quality of the instruction it offers. To improve programming further, the surveys indicated, it should offer more evening and weekend courses.

PARKING IMPORTANT

One sensitive area that emerged in the replies from past and present students was that of parking. A substantial majority was emphatic about the need to expand parking facilities. The importance of this item in students' minds was greater than expected, Perra said.

The committee's task now is to synthesize the data into an orderly, coherent report which will include some goal statements. Then, before the report goes to the Board in final recommended form, it will be circulated as a draft to school officials and representative community groups for comment and input.

The timetable calls for the Board to submit an educational plan to the Minister of Education some time this year.

Meanwhile, two changes have been made in the membership of the steering committee. Newly elected MP Nelson Riis has been replaced by Derek Chambers, Chairperson of Mathematics and Computing; and Student Anna Cividino has been replaced by Brian Thate.

VISION TESTING

Cariboo students can have their vision tested by the College's Occupational Health Officer free of charge. Last year some 150 students took advantage of the opportunity.

Music for a Massacre



POETRY is traditionally allied to music, and the Seventh Annual St. Valentine's Day Poetry Massacre in the Board Room was no exception. In this picture the Reivers aka Anthropologist Charles Mossop (left) and Bryce Babcock, Social Services instructor, are adding their

tuneful bit to the festival of love-based lyricism. The Poetry Massacre is always one of the highlights of the Thursday noontime cultural events series, which also featured visiting playwrights, actors, musicians and other performers.

College Supplied What They Needed

Architect

Because the newly-opened Cariboo College put post-secondary education within his financial reach in 1970, Bryce Rositch of Kamloops is now an architect in Vancouver instead of, probably, a fast-food merchant.

His College program was at first heavy on Mathematics, but a course in Psychology converted him to that discipline, in which he earned an honors degree at the University of British Columbia in 1976.

Since he had also retained a lifelong interest in Architecture, he entered that Faculty the same year and graduated in 1979. His studies included a winter in Athens in his final year. Since last summer he has been with the architectural firm of Joe E.K. Yamauchi, and is currently working on a duplex development and a 50-unit lodge at Whistler Mountain.

"Cariboo was the right decision for me academically as well as financially," he says. "I know now that it was an easier step than going directly from secondary school to university."

Rositch helped finance his College studies by working at the local outlet of an international fast-food enterprise, and refused an attractive promotion offer which would have meant abandoning his educational goals.

In Germany

The Canadian Forces Base at Lahr, West Germany, is the current address for Capt. Brian Drummond, whose post-secondary year at Cariboo College "was of immeasurable help in sorting out my possible career decisions."

A "charter student" on the original campus in 1970-71, Drummond took a variety of University Transfer courses, providing him with credits that he later applied at Royal Roads before going on to graduate in Electrical Engineering from the Royal Military College in Kingston, Ontario.

He is currently with the Communications Branch, Royal Canadian Dragoons. He has been at Lahr for the past year and a half.

Island Vet

For James Clark, who had two years of university Honors Physics on his record, the 1973-74 year at Cariboo was a convenient way of acquiring other science credits necessary for getting into Veterinary Medicine.

"I was really happy with my year at Cariboo. All my instructors were excellent," says Dr. Clark, now in veterinary practice in Nanaimo, treating both small animals and dairy and farm stock. He began practice soon after graduation from the four-year program of the University of Saskatchewan at Saskatoon.

Dr. Clark's wife is the former Gabriele Abramzik, who was a College receptionist several years ago.



Detox Head

Margaret Fritz had always wanted to be a nurse, but had never had a real opportunity to get the necessary knowledge and training until, as a wife and mother, she decided to apply for the Cariboo College program in 1974. She graduated and acquired R.N. status in 1976, went to work immediately for Royal Inland Hospital and held various posts there until mid-1979.

Since then she has been administrator of the Adonis House Detox Unit in Kamloops, a home-like establishment where drug and alcohol addicts are helped to cope with the withdrawal problems that precede full-scale treatment. She is the only person with a medical background on the full-time staff.

"The two years as a nursing student was the most stimulating period of my life," she says. "The nursing program gave me just the basis I needed for the direction I wanted my life to take. I still miss the College atmosphere."

In between her Adonis House duties and her correspondence studies toward a Bachelor of Arts degree, Margaret finds time to meet now and then with College classes in the nursing and social service fields.

Dual Role

Alison Calhoun, teacher-librarian at Anne Stevenson Secondary School in Williams Lake for the past three years, describes herself as a "charter charter member" of the Cariboo student body. She attended the Indian Reserve campus in 1970-71 and the McGill Road campus the following year.

From there she went on to major in Canadian History at UBC, and after that earned a master's degree in Library Science at the University of Hawaii. She later supplemented these credentials with a teaching certificate from UBC.

"Cariboo helped me make the difficult transition from high school to university level work," was her comment on her College career. "I wouldn't have done it any other way."

Right Choice

Biology Teacher Penny Cookson is emphatic about the rightness of her decision to start her post-secondary academic work at Cariboo College instead of at a university.

"In the first place, my College training, with teaching-oriented instructors, was superior in many respects to the undeniably good teaching I later had in university," she says. "And in the second place, that first year away from home can be pretty hard; I know it would have been more so for me as a freshman."

Ms. Cookson's years at Cariboo were 1972-74 and she found them "exciting." She was active in campus life, and served as Student Council treasurer in 1973.

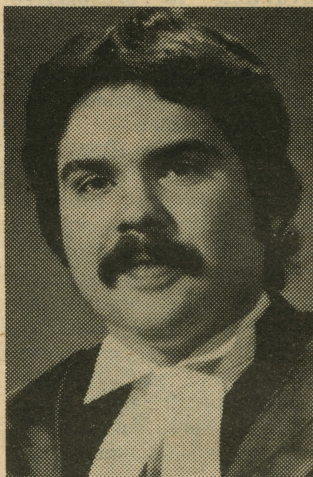
She received a B. Sc. in Biology at the University of Calgary in 1977, and later attended Simon Fraser University for her teaching certificate. She has since been teaching in Kelowna, currently in the BTSD program at Okanagan College.

In Practice

Tim Dunford's two years at Cariboo College "were certainly among the most enjoyable parts of my post-secondary education" and "an excellent grounding for university and eventually law school."

Dunford pursued an academic program at Cariboo from September 1971 to April 1973 and went on to major in History at the University of Victoria. He was one of the initial class at the U Vic Law faculty in 1975, graduating in 1978 and being admitted to the bar in May 1979 after articling with the firm of Achtem Alexander, the same Victoria firm with which he is now associated.

A Clearwater Secondary School graduate, Dunford was



president of the Student Council at Cariboo in 1972-73 — experience which proved helpful at university, where he was elected to four terms on the Representative Assembly, including one term as its Speaker.

"Cariboo provided a pleasant atmosphere which enabled me to get the most out of the personal help my instructors offered," he recalls. "But it was no soft touch. I worked harder than I later had to as a university undergraduate, and this experience of hard study came in handy when I tackled law school."



Moving Up

Enroute to a Bachelor of Commerce degree at the University of British Columbia, Gary McKee took his first two post-secondary years at Cariboo College. He remembers those years (1973-75) "with fondness."

Currently a training and development co-ordinator for Weyerhaeuser Canada, McKee adds this comment: "The College provided me with a quality introduction to post-secondary education as well as an enjoyable social life."

After graduation from university, McKee returned to the College in the fall of 1978 as an administrative staff member in the Registrar's office. Last fall he left his post as Assistant Registrar to take his present job with Weyerhaeuser, but also finds time to instruct part-time at the College in the evening courses in Personnel and Marketing Management.

A graduate of NorKam Senior Secondary, McKee had an outstanding academic record at Cariboo, and was designated as zone recipient of a Rotary International Exchange Program scholarship.

Planner

For Greg Toma, a member of the City of Kamloops Planning Department staff, Cariboo College was an ideal transition step from high school to university.

"Good rapport with the instructors, thanks to small classes, was one of the main advantages for me," he recalls. "The combination of independence and available guidance was just what I needed."

Starting without a precise post-secondary goal in 1970, Toma found his career path in urban geography and other geography courses at the College, and went on to take his Bachelor of Arts at the University of British Columbia in 1976. After some work with a consulting firm, he joined the City staff as a technician and was later promoted to planner.

Cariboo students from the College's pioneer years will also remember Toma as a consistent player on the varsity hockey team.

His younger sister Kerry is also a Cariboo product, having followed a similar path a few years later. After two years at the College, she also

graduated in geography at UBC and is now an economic forecaster with B.C. Telephone in Prince George.

Less Stress

When Sandra Abraham moved to Kamloops in 1964 she held a University of Toronto diploma in physical and occupational therapy. After three years on the staff at Royal Inland Hospital, she took time out for family concerns.

Along came Cariboo College in 1970, and Ms. Abraham began a series of part-time courses that led to a Bachelor of Arts in 1977, a Master's degree in January 1980, and, in the meantime, a founding directorship of the Centre for Stress Reduction in Kamloops.

Her courses at Cariboo were largely in the Social Sciences area. She was particularly encouraged in doing research in biofeedback mechanisms in exploring the relationship between stress and illness.

"The University of Waterloo, where I completed my B.A., was deeply impressed by the level of work I had been able to carry out at Cariboo, especially in Experimental Psychology," she observes. "The individualized attention at the College, particularly in second-year courses, was a big plus for me."

The College helped further in her postgraduate work at Whitworth College in Spokane. In doing research for her master's thesis, she worked with Counsellor Mel Felker and Psychology Instructor Fred Madryga. Her topic was "An Individualized, Holistic, Multiple Strategy Approach to Stress Management for College Students."

At the Centre for Stress Reduction she not only specializes in relaxation and biofeedback training, but also conducts training workshops on stress management and human relations for business organizations.



Prison Post

Although she had always been interested in the criminal justice system, Gisele Cote spent her first four years after graduation from Kamloops Senior Secondary as an office worker. Then she had an interview with Corrections Instructor Ron Boucher.

Two weeks after Gisele completed her Cariboo College course in Corrections and Criminal Justice in May 1979, she was hired as one of ten women correctional officers at the medium security

institution at Mission. A classmate, Phyllis Fraser, also formed part of a pilot group under an Equal Opportunity Program initiated by the Solicitor General's Department.

She spent her first several months among the male inmates at Mission as a uniformed guard. Now she is a living unit officer, responsible for setting up and supervising a rehabilitation program for a group of inmates.

The Cariboo program, she says, was a definite asset, both from the practical and theoretical aspects of the training. "The human relations courses such as sociology were helpful along with the practical courses which prepared us for what being in a Federal prison involves," she observes.

As for filling a traditionally male role: "Once the prisoners get over their surprise, we begin to establish helpful relationships. I'd say it's working out."

New Career

A classic case of an outside interest evolving into a new career with the aid of a College program is evident in the story of Neville Flanagan, who completed the two-year Cariboo diploma program in Leisure and Recreation in 1977. Two years later he was appointed instructor and co-ordinator for the same diploma program.

Flanagan's odyssey started in his home town of Brisbane, Australia, where he trained and worked as an electrician and electrical designer. He did the same type of work during a two-year visit to Canada in the 1960's and immigrated to this country in 1970. His work locations included Mackenzie and Quesnel; in both communities he devoted his free time to promoting fitness and recreation, including a busy schedule as chairman of the Quesnel Recreation Commission.

Leaving his electrical job and his community work in Quesnel in 1975, he enrolled in the Cariboo program, and went on to earn his Bachelor of Science degree at the University of Oregon in 1978, in the field of Recreation and Park Management. A year later, he completed his Master's degree in Education, majoring in community education, just in time to be available for appointment at Cariboo to fill the vacancy left by the resignation of his former instructor, Bill Knibbs.

"Like the other people from Cariboo who went on to various universities, I felt comfortable at the University of Oregon," Flanagan says. "The program here is designed to fit smoothly into university courses in the parks and recreation field as well as to prepare the student for immediate employment."

TEACHING DIPLOMA

McGill University now offers a diploma program in college teaching, consisting of a 6-credit core and 18 credits available from a wide variety of options, the latter selected to fit the background of the individual teachers following this professional development route.

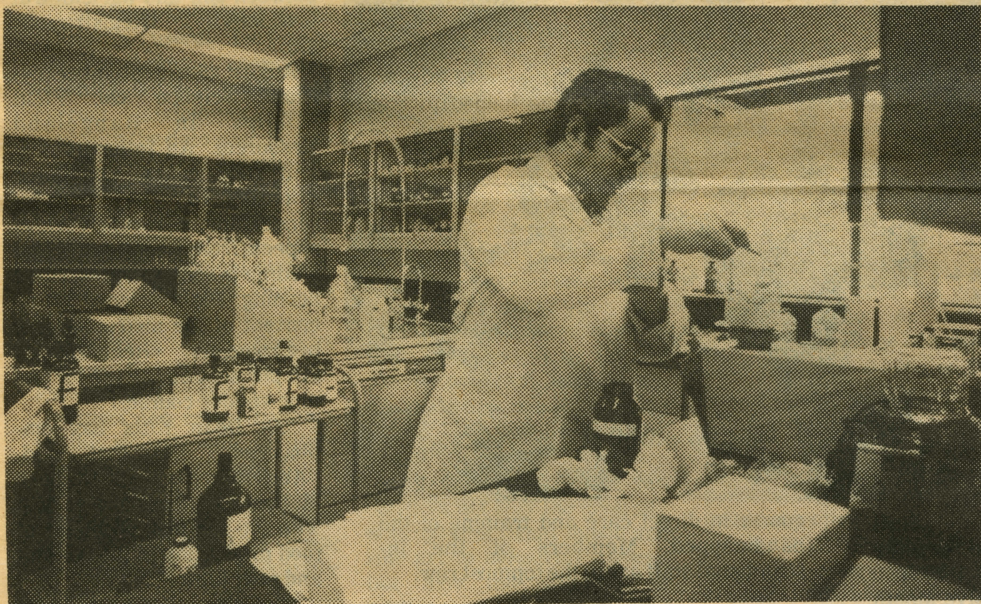


WHILE INSTRUCTORS check slides, students in back of Biology Lab work with audiotutorial lessons. Faculty members, from left, are R.D. Williams, Dr. R.D. Hughes and Dr. Ken Taylor.

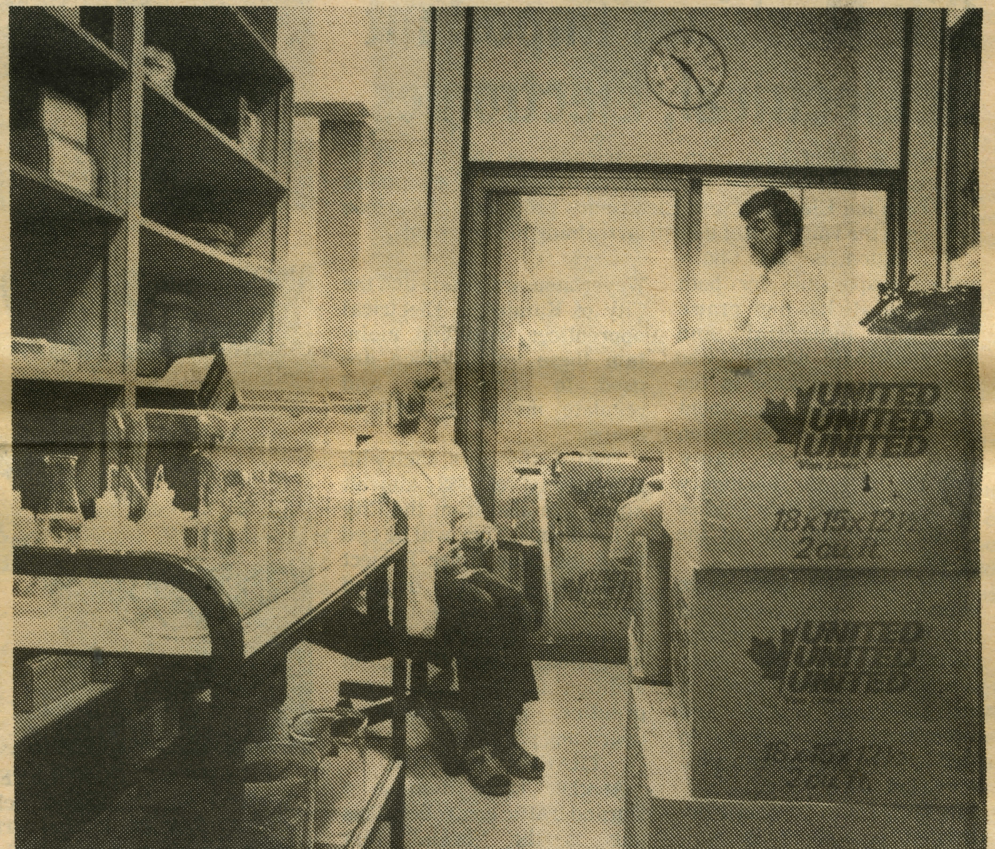


MEANWHILE, down the hall in the Nursing Lab, instructor Leslie Wright demonstrates to Patty Gonzalez how to assist a "patient" (in this case, played by Business Administration Instructor I.L. MacLean).

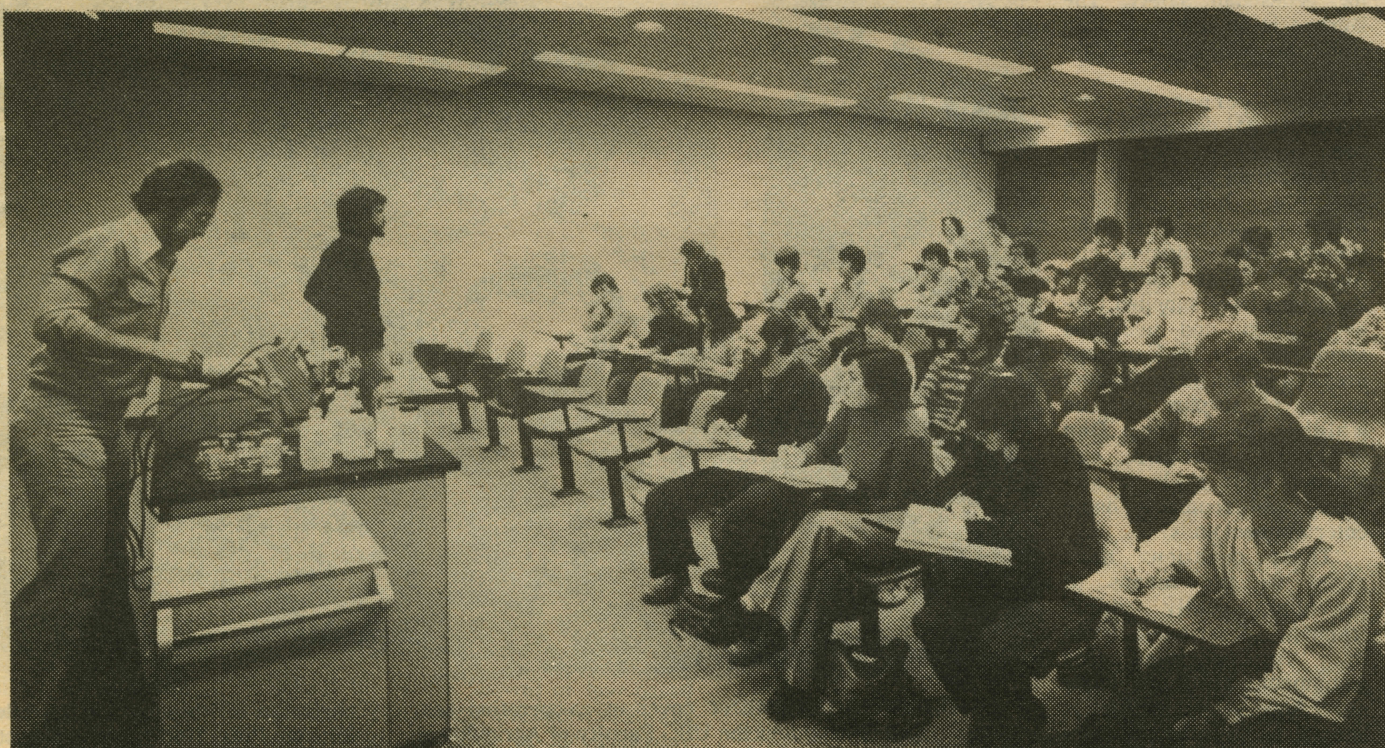
Space, It's Wonderful! A Day in the Life Of a Science Building



IN HIS WELL-EQUIPPED prep room, laboratory demonstrator Ed Baron prepares chemicals for an experiment.



AND IN THE BIOLOGY storage and prep area, lab demonstrator Lyn Jessee (seated) discusses material placement strategy with Dr. Mark Taylor.



LECTURE THEATRE gives Chemistry students the full benefit of instruction from Dr. David Cane (at table) and Dr. Earl Bloor.

No Illusion — It's Precision



PROOF ON THE ROOF — The model showing old-style roof framing on which the model builders (Ray Haynes, left, and Martin Dickan) are standing is constructed of Malaysian jelutong, a soft wood from Indonesia. The demonstration of the strength achieved by a combination of the old design and

highly accurate precision cutting is being witnessed by instructor John Whittle (centre) and the other members of a third-year carpentry apprentice class which recently concluded a five-week training course. The model will be used in other carpentry classes.

Gift Machines Important In Electrical, Electronics

"With a lot of help from our friends" is the way D.W. Warrington describes the way in which donations of equipment help keep the Electrical and Electronics programs at Cariboo College in the vanguard of industrial training in those fields.

Warrington is the Chairperson responsible for both programs. He has high praise for the industrial and governmental donors who have made available to the College surplus equipment that gives trainees a hands-on "real world" acquaintance with the intricate machinery that supplements their studies in the classroom and at the bench.

The donations have been especially numerous and impressive in recent months, ranging from a data processing system valued in the six-figure bracket and three huge transformers to mobile radio units and surplus television sets.

In fact, space to house the donated equipment is temporarily a problem, Warrington adds.

DATA PROCESSOR

One of the major recent acquisitions is a Univac 9480 data processing system which was formerly in use at the Vancouver General Hospital. Chris Pratt, Sperry-Rand manager in Vancouver, arranged for its delivery and installation. It consists of ten large units, including a central processor, memory unit, disc and tape drives, readers and printer.

Instructor Mark Foan, whose five-month course in electronic business machines is the only one of its kind in the province, says this donation, which complements an earlier model Univac acquired at a nominal cost from the City of Penticton, will be highly valuable in training students to service computing equipment.

It will also enhance training in the College's telecommunications specialty, which is increasingly involved with long distance data processing, and in electrical control systems training.

In the Electrical shop, Warrington points to three large motor control centres, one each from Westinghouse,

Weyerhaeuser Canada and the City of Kamloops. Electrical apprentices wire and maintain these units, which are used to start, stop and regulate motors by remote control.

The transformers, each with a capacity of 333 kilovolt amps, are also from the City of Kamloops. They will be tied in to the Blue River Project generator previously donated by B.C. Hydro, to be used in training future diesel operations specialists, in addition to the regular apprentice and journeyman upgrading programs.

TRAFFIC MONITOR

Another large item is a Durand traffic controller. This unit is the "brain" that operates complex traffic signal systems which respond to the changing flow of vehicular traffic in four directions as well as provide for pedestrian safety. The Durand is on indefinite loan from the Ministry of Highways.

Other corporate and governmental donations have been numerous. The Alcan establishment at Kitimat, for example, has provided electrical motors and components, video equipment, etc. Also, B.C. Tel and the City of Kamloops have supplied two-way radios, and television service shops in the Kamloops area have been an appreciated source of surplus sets on which Instructor Don Graham's students can sharpen their skills in servicing and repairing home entertainment units.

"These donations have given us the means of providing really viable training," Warrington sums up. "By providing this equipment, which we could never hope to buy, industry is helping us to serve the community — including industry itself — much more effectively than would otherwise be possible."

College, UBC Cooperate on Agriculture Courses

The University of British Columbia and Cariboo College have joined forces to bring selected agricultural courses to the Southern Interior.

Following an introductory session in mid-March, three university credit courses and one shorter non-credit offering are scheduled between April 11 and September 5.

Dean Warren D. Kitts of the UBC Faculty of Agricultural Sciences and Cariboo Principal C.W. Brewster have signed an agreement covering the two institutions' roles in the innovative program, in the presence of several members of a local advisory committee interested in furthering agricultural education in the region.

RANGE SPECIALIST

Cariboo College is providing the needed facilities and support services, while the university, represented by Assistant Professor Michael

Pitt, regional director of the Faculty's interior programs and a specialist in range ecology, will co-ordinate the actual instruction.

The course lineup is as follows:

Friday evenings and Saturdays April 11 to May 24 — Animal Sciences 430, Special Topics in Animal Health. A 1½-unit course dealing with the prevention, diagnosis and treatment of farm animals, with individual sessions devoted to beef, horses, dairy cattle, swine and small animals. (Registration: \$10 per session or \$57 for the seven weekends, including final examination.)

Saturdays from May 17 through June 28 — Plant Science 304 (Forestry 328), Introduction to Range Management. Topics covered in this 1½-unit course include plant physiology, animal nutrition, grazing systems and multiple use of rangeland. (Registration: \$10 per session or \$63 for the eight-session course.)

SOIL MANAGEMENT

Thursday, May 29 — A one-day, non-credit session on Managing the Region's Soils, designed for ranchers, farmers, agrologists and others interested in the relationship between soil and agricultural productivity. (Registration: \$25.)

August 25 to September 5 — Plant Science 320, Field Studies in Rangeland Resources. An intensive 1½-unit field course conducted mainly in the nearby rangelands, covering various aspects from weed control and wildlife to soils and prescribed burning. Plant Science 304 or consent of the instructor is a pre-requisite. (Registration: \$10 per session, or \$63 for the nine-session course.)

"As Dean Kitts has emphasized," Dr. Pitt said, "Agriculturists want to learn all they can about how to deal with the complex problems of food production in the present and near future."



UPGRADING COMPLETED — Staff workers at Tranquille School proudly display their graduation certificates upon the completion of an intensive five-month

course in direct care and training of the handicapped. Members of the instructional staff are in the topmost row.



PIONEERING AGREEMENT covering co-operation between Cariboo College and the UBC Faculty of Agricultural Sciences for the offering of credit and non-credit courses in agriculture in the Kamloops area is signed by Cariboo Principal C.W. Brewster (left) and Dean Warren Kitts of UBC. Witnessing the event are, from left, Dr. M.R. Granger,

chairman of Physical and Life Sciences at Cariboo; Dr. Michael Pitts, UBC range ecologist and co-ordinator for the courses; Maureen Garland, associate director of the Agricultural Sciences Interior Program; and Dr. George R. Winter, director of the program.

Gold Rush Bright Spot of Season

The 1979-80 varsity athletic season at Cariboo College was admittedly lackluster, except for occasional highlights and the overall fine performance

of the Gold Rush in the women's basketball competition. But Athletic Supervisor Pat O'Brien is quite optimistic about

prospects for next year.

The Gold Rush, although crowded out of the Totem Conference championship by Vancouver Community College in the finals, finished the season with a 27-4 won-loss record that was gratifying to all concerned, including Coach Chris Price.

The Chiefs, despite several closely-fought games, found their lack of height a substantial handicap and finished in the Conference cellar with a 1-13 tally.

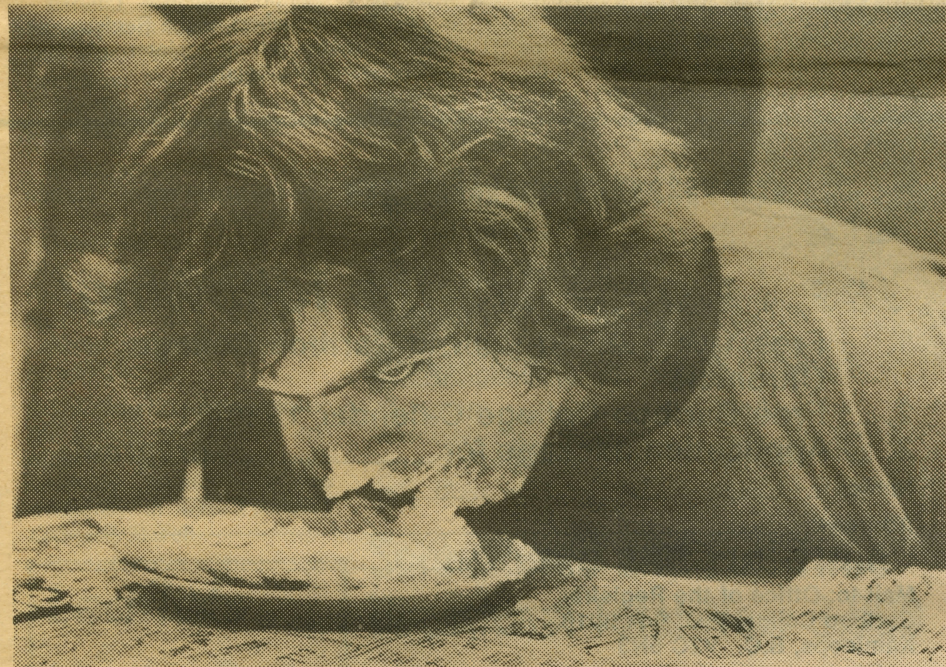
One varsity team not only made it to the 4-West playoffs, but also came up with a bronze medal. This was the curling rink skipped by John Plut. The Cariboo rink actually finished second in conference play, but the leading group, Royal Roads, was not eligible for 4-West.

The volleyball results were about as expected. The women's team suffered from lack of an adequate bench, a factor which the team's high level of competitiveness could not fully overcome. The women won some of their games in every match, but ended in fourth place both in conference scheduled play and in the playoffs. Coach Gord Chamberlain expressed himself as pleased with their performance.

The men's team came up even shorter in number of players and finished in sixth place. Both men's and women's teams are expected to benefit next year from some promising high school talent.



"WELCOME" sign in background was taken literally by the BCIT men's basketball team as they took the Cariboo Chiefs' measure in conference play. The visitors' Angelo Antelov is shown making a jump shot.



Reds Earn Hockey Title With Late Scoring Spree

The hockey season is over after an exciting playoff.

It was a tense moment on March 4 in the Sports Centre when the two leading teams in the Cariboo Recreational Hockey League, the Whites, captained by Dean Loverin, and the Gord Waterous-led Reds, faced off for the crucial contest.

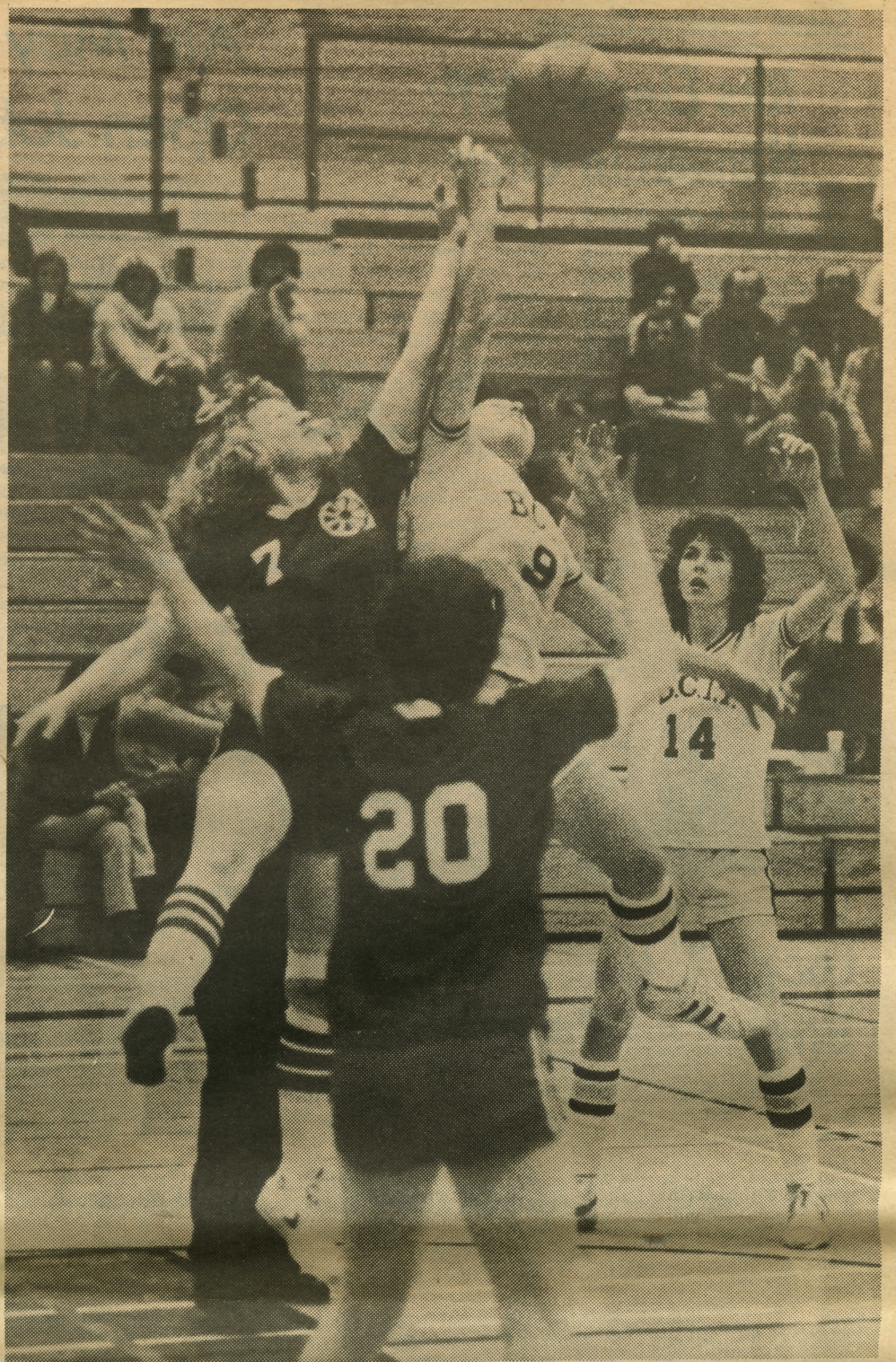
When it was over, the Reds had put on a dramatic finish to overcome their rivals 8-3, scoring five goals in the final period. Four of these goals were tallied in a four-minute scoring spree.

In regular season play the Whites held a slight edge with a 6-3-1 record, compared with the Reds' 6-4. The rest of the league, consisting of the Blue squad, was far behind with one win, eight losses and a tie.

Games were played on Tuesday evenings beginning in November. Red and White teams alternated in the lead throughout the season.

Leading scorers were Brent Parker of the Whites with 23 goals and 14 assists, followed by Ron McIntyre of the Blues with 22 and 9. Of the goalies who played in a majority of the games, the Whites' Jeff Bodner and the Reds' Gordie Rockvam compiled the best goals-against averages — 6 and 6.5, respectively.

The league's success as a recreational venture points to a repeat season next winter, according to Assistant Athletic Supervisor Terry Bangen, although plans for a club team representing the College are also being discussed.



JUMP-OFF ACTION in a league game shows Vicki Evans of the Gold Rush (7) pitted against a BCIT player as Sandy

McAuley (20) stands poised for the next move. The Gold Rush won this contest 63-52.

Teams Vie in Mini-Olympics

PHOTOS at left and below give a small sample of the exciting goings-on in the College gymnasium on January 31 as the Campus Recreation Council staged another Winter Mini-Olympics.

Five-member teams with such names as the Deviants, the Scoops, the Jukebox

Jocks and the Unfortunates competed for prizes in such contests as tug of war, cheerleading, orange-under-chin relay race and, as illustrated, wheelbarrow racing and pie-eating.

That's Al Martin of the Deviants attacking the pie, or vice versa.

Social Sciences Change:

Riis Elected MP; Hansen in Chair

As a result of the February 18 election, longtime Cariboo College Instructor Nelson Riis is now in Ottawa as a Member of Parliament and has been succeeded as Chairperson of the Social Sciences Department by Bo Hansen.



NELSON RIIS

Riis, a specialist in urban geography, was a "charter" faculty member. He headed the Social Sciences Department at the outset, left the position later to concentrate on teaching, and returned to it two years ago. In the meantime, he served three two-year terms as a Kamloops alderman and was a School District 24 trustee at the time of the Federal election.

Hansen, whose appointment as Chairperson is effective on April 1, has been an instructor in Political Studies at the College since 1975.

A graduate of the University of British Columbia in Political Science, he completed his M.A. degree at York University and was a teaching assistant there prior to his appointment at Cariboo. His major field of interest is in political philosophy and ideology. He has been a member of the Faculty Association executive and currently serves as association vice-president.

Local CE Coordinators Briefed on Programs

Community Education coordinators from virtually every inhabited corner of the College region gathered in Kamloops on February 29 for a full day of briefing on various College programs and services.

It was the initial Professional Development Day for the group, who represent the College in 13 different communities.

The varied agenda included a tour of the Kamloops main campus, along with discussion sessions on College day programs, student services and the Open Learning Institute, as well as various aspects of Continuing Education programming.

In addition to staff from the Kamloops and Williams Lake

offices of Community Education, the group included Co-ordinators Bob Anderson, Barriere; Deanna Gage, Merritt; Joe Chute, Lytton; Pat Mazurkewich, Ashcroft; Corinne DeYagher, Seton Portage; Rose Morice, Logan Lake; Linda Rees, Anahim Lake; Linda Kier, Alexis Creek; Gayle Lamont, Likely; Wendy Best, Horsefly; Cora McCoubrey, Miocene; Jean Bishop, Bridge Lake; and Nancy Lewis, 100 Mile House.

LOTS OF ADVICE

The Cariboo College counselling staff conducted more than 4,000 interviews during the 1978-79 year. They ranged from brief pre-registration chats to hour-long sessions.

Aid May Open Job

As the Cariboo College's fourth successive, and most successful, year of the Student Assistance Work Study Program approaches an end, the Financial Aid Office announced that a list of available positions for 1980-81 will be posted shortly.

As a part of the College's Financial Aid program for eligible students, Work Study is tied in to the Provincial Student Assistance program. This program comprises Canada Student Loans supplemented by provincial grants. Participation in Work Study enables a student to reduce the amount of his or her loan.

Under Work Study, students are assigned to various jobs, usually related to their course work, up to a maximum of 10 hours a week during the academic year. Several of them work in laboratories, but other programs employing them this year include Adult Basic Education, Community Health, Computing, Counselling, Astronomy, Drafting, Fine Arts, Gymnasium, and Leisure and Recreation.

In all, 40 students were thus employed this year. Financial Aid Officer Catherine McNeely hopes that, with adequate Provincial funding and the co-operation of College Departments, even more positions will be available for 1980-81, beginning in September.

Students interested in Work Study must complete the 1980-81 B.C. Student Assistance and Work Study applications. Once financial need has been established, students will be notified and may be interviewed by the employing department.

Application for Work Study positions may be made as soon as the list is posted on the Financial Aid and Awards notice board opposite the Student Services area.

Supplement to: Kamloops News (March 21, 1980), Daily Sentinel (March 23, 1980), Williams Lake Tribune, Salmon Arm Shopper's Guide (March 25, 1980), Lillooet Bridge River News, 100 Mile House Free Press, Ashcroft Cache Creek Journal, Cache Creek Pioneer, Clearwater Times, Merritt Herald, Barriere Bulletin (March 26, 1980).



CONTAINING more than 100 pages of College information and illustrations, the 1980-81 Cariboo Calendar is now off the press and available on request (see coupon

below). Laurie Siebert of the Registrar's Office is shown getting copies ready for mailing to school officials.



cariboo college

10 years of service 1970 - 1980

Yes, I would like the following:

1. ☐ Free 1-yr. subscription to Cariboo College Chronicle
2. ☐ Free Cariboo College Calendar 1980/81
3. ☐ Application package for _____ program.

Name: _____

Address: _____

Mail to: Office of the Registrar
Cariboo College, P.O. Box 3010
Kamloops, B.C. V2C 5N3

New Names On Staff List

Three appointments and one promotion were included in the staff roster changes reported by the Personnel Office for the two-month period ending in mid-March.

The promotion was that of Lorraine Zeck, who moves from department secretary to administrative assistant in Continuing Education.

In the faculty listing, Amy Doi has been appointed as laboratory demonstrator in the Nursing Department.

Karen Searle is now presiding at the College switchboard as receptionist, succeeding Lani Jones, who has moved to the Stores Department as clerk-typist. In the Registrar's Office, Delores Mackle is on duty as the new department secretary.

Olympic Cager to be Guest Speaker at Awards

The Ninth Annual Athletic Awards Banquet will take place in the College cafeteria on Wednesday evening, April 2, with two prominent basketball players as principal guests, according to Athletic Supervisor Pat O'Brien.

Guest speaker will be Carol Turney Loos of Victoria, a member of the University of Victoria and the Canadian Olympic women's basketball teams. She will be accompanied by her husband Bill, who plays on the UVic men's team.

Outstanding athletes in the various College sports activities, as selected by the respective coaches, will receive awards at the banquet. A highlight will

again be the presenting of grants-in-aid of \$250 each to the male and female all-round athletes judged as the most outstanding. Last year's winners were Gord Waterous and Barb Olsen.

Tickets for the event, priced at \$8, can be obtained from the Athletics Office.

French on Skis

Cariboo French students from various classes combined language practice with a seasonal outing on Saturday, February 23, at Lac Le Jeune.

Instructor Hugues Theriault led the group of about 25 on a cross-country ski (ski de fond) run, followed by supper at the nearby lodge.



ACCESSIBILITY of Cariboo courses throughout the College region was a major topic at the all-day session held recently for the Community Education staff. Discussing plans for future programs with Community Education Director Bob Ramrattan (centre front) are Jerry

McKee, Director for the Northern Area (seated left) and Jim Fedorak, Southern Area Director (right). Looking on are three of the local co-ordinators who attended: from left, Bob Anderson of Barriere, Deanna Gage of Merritt, and Nancy Lewis of 100 Mile House.