

Welder
Skates
To Gold
(Page 7)

For K.B.K.

CARIBOO COLLEGE CHRONICLE

Volume 3, Number 5

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MAR 20 1981
CARIBOO COLLEGE

Computer
Strength
Increased
(Page 3)

Supplement to: Kamloops News, Friday, March 20, 1981; Daily Sentinel, Sunday, March 22, 1981; Ashcroft-Cache Creek Journal, Barriere Bulletin, Cache Creek Pioneer, Clearwater Times, Merritt Herald, Lillooet-Bridge River News, 100 Mile House Free Press, Wednesday, March 24, 1981; Williams Lake Tribune, Thursday, March 26, 1981.

Information Galore



ARMFUL of 1981-82 College Calendars was a bit too much for Deborah Sharp of the Registrar's staff as she was getting ready to distribute them. At last report she had the stack in order again and was busy filling requests for copies. (Details and coupon on Page 8).

Phone Link Restored After 2-Week Tieup

LATE WORD: BACK TO NORMAL

At Chronicle press time, Cariboo College had telephone service once more, provided by a temporary hookup effected by B.C. Tel staff on March 15. The connection resulted in renewed picketing by the Telecommunications Workers Union on March 16, and College employees who were members of the Canadian Union of Public Employees remained off the job, as did some members of the faculty. Everything was back to normal on the 17th.

If what happened to Cariboo College in March 1981 had been presented as a television scenario, it probably would have been laughed off as too bizarre to be credible.

College operations were disrupted, telephone contact with the off-campus world was cut off except for emergencies, and many students were confronted with serious problems during the first half of the month.

It all began on the morning of Saturday, February 28. (Continued on Page 3.)

Board Backs English Test

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3 More New Programs Set

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Office Class Enrolments Up

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Newcomers Join Board

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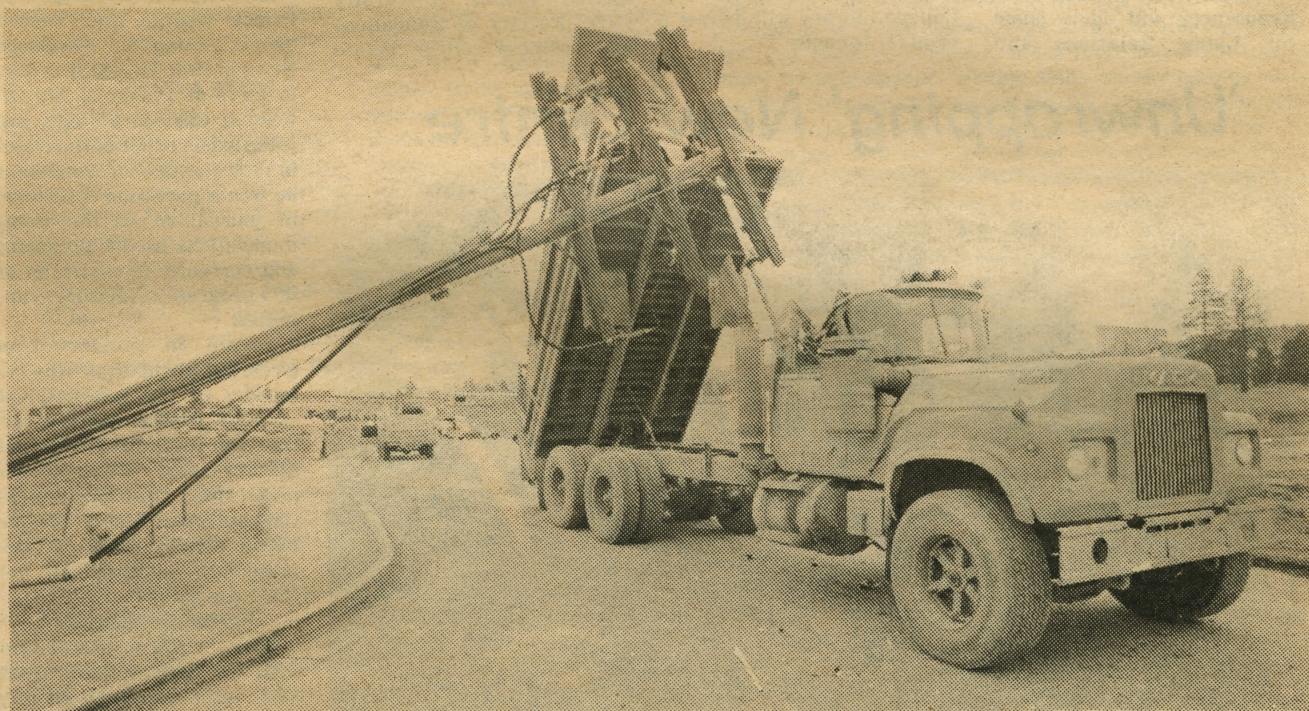
Varsity Has Good Year

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Education Plan Wins Approval

(Page 8)

How the Whole Mess Started



WHOOPS! The unlucky driver of this Metro Sand and Gravel truck, one of a number using College property as an illegal shortcut between the Southgate Industrial Park and a landfill dump near the College, snagged overhead hydro and

telephone wires serving the College. The accident, on February 28, precipitated a major disruption of services which left the College without outside telephone and computer services during the first half of March.

Serving the Cariboo College Region Since 1970

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.

Little Change in 1981 Committee Assignments

The committee structure for the College Board this year reflects little change from the members' 1980 assignments. Chairmen of the five committees remain the same, with one exception.

The appointments were made by Board Chairman A.M. Smith at the February 10 and March 10 meetings.

J.T. Hutton again heads the committee responsible for Buildings, Ground and Budget, with J.G. Bann, Mel Rothenburger and Stella Black as the other members.

R. Dale Janowsky and Hans Krauseneck will again chair the Labor Relations and

Liaison Committees, respectively. Lawrence Guichon will also serve on the Liaison unit.

R.E. Turnbull as chairman and Mrs. Helen Keir are again on the Education Committee.

Mrs. Arlene Nyman succeeds Mrs. Keir as chairman of the Policy Committee. Mrs. Nyman was also designated as the Board's representative to the B.C. Association of Colleges.

MICROFILM PRINTS

Need a copy of a page from an old newspaper? The microfilm readers in the College Library will deliver a print for 10 cents.

Four New Members on 1981 Board

A.M. Smith Re-Elected

The 1981 Cariboo College Board, which began its work on February 10, is again headed by Andrew M. Smith of Williams Lake, with J.T. Hutton of Kamloops again serving as vice-chairman. They were re-elected at the start of the Board's annual inaugural meeting.

The Board includes four new members, two of them representing school districts and two appointed by the Provincial Government.

The new trustee representatives are Mrs. Arlene Nyman of Clinton, who replaces Syd Baker of Lytton for the trustees of School District No. 30 (South Cariboo); and Mel Rothenburger of Kamloops, who replaces Mrs. Kenna Cartwright as representative of School District No. 24. Baker and Mrs. Cartwright have left their respective school boards.

The other new members, both appointed in March for one-year terms, are Stella Black of Kamloops and Lawrence Guichon of Quilchena.

School district representatives continuing on the Board are Hans Krauseneck of Clearwater (S.D. No. 26); J.G. Bann of Lac La Hache (S.D. No. 27); Helen Keir of Gold Bridge (S.D. No. 30); and Robert E. Turnbull of Merritt (S.D. No. 31).

Smith and Hutton continue as Government appointees, along with R. Dale Janowsky of Kamloops. All three were appointed for two-year terms.

ARLENE NYMAN

Mrs. Nyman is vice-chairman of the District No. 30 school board, on which she is serving her third two-year term. She has lived in Clinton for the past 19 years after moving there from the Vancouver area, where she attended school, university (UBC Faculty of Education) and business college before



NINE OF THE ELEVEN members of the 1981 Cariboo College Board appear in this photo taken at the inaugural meeting on February 10. The remaining two members, Stella Black of Kamloops and Lawrence Guichon of Quilchena, were not appointed until March. Seated, from left, Mrs. Helen Keir, Gold Bridge; Chairman

Andrew M. Smith, Williams Lake; Mrs. Arlene Nyman, Clinton. Standing, from left, Vice-Chairman J.T. Hutton, Kamloops; R. Dale Janowsky, Kamloops; J.G. Bann, Lac La Hache; Hans Krauseneck, Clearwater; Robert E. Turnbull, Merritt; and Mel Rothenburger, Kamloops.

engaging in secretarial work.

She is on the executive of the B.C. School Trustees Association and is currently chairman of its Education Committee. Last year she served as a director of the Educational Research Institute of British Columbia.

MEL ROTHENBURGER

Rothenburger, who is also currently in his third two-year term as a trustee of School District No. 24, was its chairman in 1979. He is a native of Oliver, and attended Wenatchee Valley Community College in Washington before majoring in Communications at the University of Washington in Seattle, where he received a Bachelor of Arts degree.

He worked on newspapers in Prince George and Vernon before joining the Kamloops News in 1970. He left it in 1977 to serve as Financial Aid Officer at Cariboo College, but returned as editor of the News in 1978. For several semesters he was a part-time instructor in journalism in the Communications Media program, and currently is chairman of that program's Advisory Committee.

Active in conservation circles, Rothenburger was the founder of the International Wildlife Protection Association. His research in regional history has yielded two published books, "The Chilcotin War" and "We've Killed Johnny Usher," the latter an account of the MacLean gang.

STELLA BLACK

Miss Black's association with the College dates from 1973, when she began serving on the community advisory committee for the then new Nursing program. She is still on the committee, although no longer its chairman, and maintains regular liaison with the College in connection with her post as director of nursing for Royal Inland Hospital.

She was born and raised in Kamloops, and trained at St. Paul's Hospital in Vancouver before going on to a diploma in nursing education and a

Chairman Points to Tasks Facing Board This Year

"While we have no reason to believe that funds will be more readily available than in previous years, we should recognize the resources we have and take faith that good ideas, wise management and innovative approaches will ultimately lead to success and will receive wide support from our College community."

With these words Chairman A.M. Smith summed up his opening remarks at the inaugural meeting of the College Board on February 10.

Bachelor of Science degree at the University of Windsor. After hospital work in Ontario, she returned to Kamloops in 1968 as head nurse at RIH, then to become associate director of nursing in 1969 and director in 1976.

She is active on professional committees and has served two terms on the board of the Cancer Control Agency of British Columbia. She is the author of reports on breast cancer published in the RNABC Journal and elsewhere.

LAWRENCE GUICHON

A cattle rancher, Lawrence Guichon lives and works on the holdings his forebears established in the 1860s in the Quilchena area.

He is also a qualified commercial pilot, having spent three years in flying the "bush" in the Yukon and Alaska.

His cattle industry interests have involved service as a director of the Nicola Stock Association and the B.C. Cattlemen's Association. He is also president of the SCHEP program for wildlife regulation.

His community service includes being an alternate director for Area M of the Thompson Nicola Regional District.

In the course of his talk, he called attention to the importance of the Five-Year Educational Plan which the Board had before it, and to the institutional evaluation which will serve as a springboard for any needed organizational changes.

At the same time, he noted, the Board must emphasize internal relationships and "should build on the co-operation it has received from students, staff faculty and management in recent months."

Another task he referred to is the careful review being made of present College facilities, along with the setting of priorities for facilities that will fit in with the Educational Plan. He expressed hope that a start would be made soon on constructing the Learning Resources Centre expansion project.

Smith also called attention to the need for adequate service to outlying areas. In view of restrictions on financing, he pointed out, the College may have to intensify its co-operation with agencies of government at all levels, with other institutions and with industry to meet its objectives.

MEDIA CATALOGUE

The Ministry of Education's PEMC (Provincial Educational Media Centre) in Richmond has issued a post-secondary media catalogue, supplementing its kindergarten-to-Grade 12 catalogue. The catalogue, which has been distributed to Cariboo faculty members, lists 500 films plus more than 1,000 titles that are available on videotape. Orders for the material are processed through the College's Audio-Visual Department.

'Unwrapping' New Centre



POISED to cut the symbolic ribbon opening the new Cariboo College Centre at 100 Mile House on January 29, Principal C.W. Brewster gets help from former College Board Member Eileen Milward of Clinton (left), and Nancy Lee Lewis, local program co-ordinator whose headquarters

is now at the new centre. Smiling witnesses behind Brewster are Regional Director of Continuing Education Bob Ramrattan (left) and Area Continuing Education Director Gerry McKee of Williams Lake. (Photo courtesy Gordon Kellett, 100 Mile House Free Press.)

Computing Capability Growing



THE PDP 11-40 COMPUTER is the latest and largest addition to the growing Cariboo College Computing Centre, where teaching and computing activities are carried on seven days a week. The new addition, with its banks of reels for DEC tape, is on the left. On the right, from front to back, are a DEC Writer III hard copy terminal, an LA30S hard copy unit, a Mini PACX (Private Automatic Computer Exchange), and

an RPO3 disk drive.

Dr. Peter Trushel, Computer Science instructor, looks on as Derek Chambers, Chairperson of Computing, Drafting and Mathematics, examines a disk pack for the RPO3. The pack is capable of storing 40 megabytes (40 million characters, or roughly the content of 60 books), and retrieving each byte almost instantly.

Phone Link Restored After 2-Week Tieup

(Continued from Page 1.)

At about 10 o'clock a large truck belonging to Metro Sand and Gravel snagged the 25,000-volt power lines which feed the Kamloops campus and broke off the pole carrying both B.C. Hydro and B.C. Telephone lines, at the entrance to the College property on McGill Road.

QUICK ACTION

Emergency services and B.C. Hydro officials responded promptly, and the uninjured driver of the truck was extricated from a welter of high voltage lines, telephone cable and the link between the college and Kamloops Cablenet, the local cable TV outlet. A rapid response from representatives of the British Columbia Buildings Corporation (B.C.B.C.) led to the total shut-down of college emergency power to permit Hydro crews to begin the task of dismantling the pole and freeing the entangled gravel truck.

At this point B.C. Telephone Company supervisors arrived on the scene, followed by members of the Telecommunications Workers Union (TWU). Following discussions with the Hydro supervisor and college officials, the B.C. Tel supervisors withdrew to allow the Hydro crews to repair the pole without the presence of

pickets; and work to restore power to the College continued under the eyes of rotating shifts of TWU members who remained on the scene but did not establish a picket line.

Power was restored to the college at approximately 7 o'clock Saturday night, while the damaged B.C. Tel cable remained lying across McGill Road, where it had been left by Hydro crews when they had finished erecting a new pole.

PARTIAL SERVICE

From then until 10:00 a.m. the following Monday the B.C. Tel cable lay on the road, until B.C. Tel supervisors arrived to restore the damaged cable to the repaired pole. During this period the College had partial telephone service through its main switchboard, but its computer link with Simon Fraser University and the line linking the College with the local fire alarm relay company were out of service.

As soon as the B.C. Tel supervisors arrived the TWU established a picket line around the pole. Following a short period of confusion, the college's support staff, members of Canadian Union of Public Employees Local 900, left the College.

Most instructional services continued for the balance of the day without support staff, and the telephone cable received temporary repairs. By 9:00 that night the pickets

had left, CUPE staff reported for the evening shift as usual, and College officials confidently expected that business would be back to normal by the next day.

ANOTHER BLOW

It was not to be. At 7:20 a.m. the following day (Tuesday) an unidentified van snagged the low-lying B.C. Tel cable and broke both the cable and the steel messenger cable which gave it support. Although the new pole remained upright, it had received a violent shock which once again disrupted power to the College.

Hydro crews turned out again, for the second time in 72 hours, and prepared to replace the now cracked replacement pole. By this time, however, the escalation of picketing in the B.C. Tel labour dispute meant that even Hydro repairs would result in a renewal of activity around the pole. At this point, however, TWU officials assured College management that the pickets would confine their activities to the pole site itself and that College activities could continue.

The lack of power and phone services forced a complete closure of College activities for all day Tuesday, March 3, while College administrators attempted to assess the situation. Although Hydro supervisors were able to restore

electrical power by noon, it took the college until 5:00 p.m. to cobble together an emergency communications link which would reach fire or ambulance services if required. Radio announcements informed students and staff that by Wednesday it would be business as usual again.

INNOCENT VICTIM

At press time the college has power, but lacks all other regular communications links with the rest of the world. The phones are out, the computer line is out, telex and dedicated news wire lines are out and only the emergency radio link remains until some accommodation can be reached with the parties who own or have picketing rights over the ill-fated pole.

"It is a tragedy," College Principal C.W. Brewster said, "when a completely innocent third party like the College and its students become victims of labour strife." He noted that Computing and Communications Media students would suffer if repairs could not be completed soon.

"Applicants for our new programs should write in or drop in for information until further notice," he said. "We are doing our best to cope with a difficult situation, but the final solution to our power and telephone problems is out of our hands."

Counselling Value Proved:

Board Backs English Placement Testing

The province-wide English placement test, which was called into question recently by the B.C. Teachers Federation, has won the endorsement of the Cariboo College Board.

The Board adopted a resolution on March 10 supporting the continued use of the test and urging school boards to do the same, because the test "has proved a valuable tool in the placement of students in their English classes, and

thereby assists them to be successful in their studies."

The Board acted after receipt of a report on the College's use of the test submitted by Ron Miles, Chairperson of the Cariboo English Department and of the province-wide post-secondary English Studies Committee. He emphasized the effective use of the test for counselling purposes.

Miles' report follows:

At Cariboo College, the English Placement Test (E.P.T.) is used to counsel students in both the University Transfer and the Career-Technical divisions.

Prospective U.T. students, including mature students who enter under Foundations and General Studies, are given course recommendations according to three categories of achievement on the E.P.T. Those who score highest (about 10 percent) are advised to take English 111, Introduction to Modern Literature and Thought I, as a first course; those in the middle group (about 55 percent) are recommended for English 110, Composition; and those in the lowest group (about 35 percent) are advised to enrol in English 180, Basic Writing Skills. The first two of these, each of which constitutes one half of first-year English, carry university transfer credit. The third course, English 180, carries college credit only. Students are not compelled to follow our advice, but the minority who disregard it have a very low success rate.

The E.P.T. has a smaller but still important function in the Career division. It is useful to instructors of Career English courses who desire advance notice of the needs of their new classes; it is a mechanism for advising the best of the students to substitute a U.T. course for their Career course, thus gaining a head start on the degree programs which some of them will pursue in later years; and, in the Business Administration programs, it is a device — along with the Nelson-Denny Reading Test which is administered at the start of semester — for exempting the highest scorers from their first-semester English requirement, thus freeing them to take an extra course specific to their program. Normally, 10-20 percent of the latter group qualify for exemptions, though some opt to take the English course anyway.

Clearly, we make extensive use of the E.P.T. at Cariboo College, in a manner greatly beneficial to students. If the tests were discontinued, we would be hard pressed to devise, fund, and administer a substitute for it. Moreover, an alternate test would probably have to be written at the college in late summer.

If this were the case, students would be inconvenienced in several ways: they would have to travel to the college to write the new test, rather than writing in their home communities and the familiar surroundings of their own schools; their career planning could not benefit from the consideration of test results in the early spring; they might be obliged to pay a writer's fee to cover administrative and marking costs; and they would be denied the opportunity to write a placement test while currently enrolled in an English course. This last issue is, I believe, much more important than it might initially appear. Writing skills usually become rusty over the summer. The fairest time for assessing students' skills is while they are completing a course of instruction.

B.C.'s post-secondary institutions would also be greatly inconvenienced, not only by the burden of administering their local tests, but also through the lost opportunity to predict fall enrolments on the basis of institutional choices indicated by students who write the E.P.T. throughout the province in the spring.

As the chairperson of our English Department, I fully support the continued administration of the English Placement Test. As chairperson of the English Studies Committee, the government-recognized-and-funded articulation body for post-secondary English departments, I can also report that there is widespread support for the E.P.T. throughout the post-secondary system.

Former Instructor's Text Used in Nursing Courses

A former Nursing instructor at Cariboo College, Bernice L. Muir, is the author of a newly published textbook entitled "Pathophysiology: An Introduction to the Mechanisms of Disease," which grew in part out of the courses she gave here between 1974 and 1976.

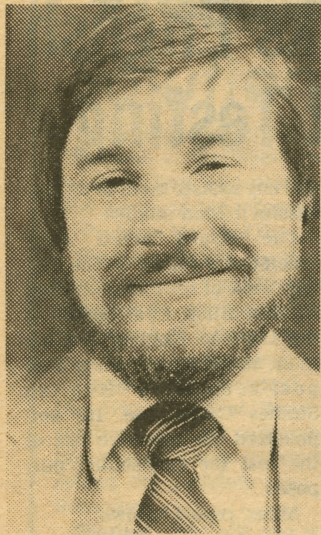
The text is published by John L. Wiley and is in use at Cariboo and other places.

Ms. Muir dedicates the work to "my former students at Cariboo College, especially Jackie, who taught me about

the Baha'i Faith." She also acknowledges the help and encouragement she received from, among others, Nursing Instructors Dawn Patterson and Claudette Kelly and from Pam Steuart, a former Cariboo faculty member.

Ms. Muir holds a Master of Science degree as well as her R.N. She is currently teaching biology at the British Columbia Institute of Technology and is working on a textbook in the field of genetics.

Promoted



CLIFF NEUFELD

Controller's Post Filled

Clifford Neufeld has been appointed to the position of Controller at Cariboo College, effective February 2.

Neufeld's promotion from Assistant Controller, a position he has held for the past four years, fills the vacancy left by the resignation of Brian Kipp, who has entered private business practice.

The new controller is a graduate of the business administration program at the British Columbia Institute of Technology and he has also attained his R.I.A. designation (Society of Management Accountants). He was born in Mission and educated at Abbotsford before attending B.C.I.T.

Starting his career in clerical positions with Canada Packers Ltd. in Vancouver, Neufeld advanced to purchasing manager there before becoming a regional financial management adviser for the Unemployment Insurance Commission in 1975.

On December 1, 1976, he joined the Cariboo administrative staff as Assistant Controller, with a wide range of accounting, fiscal control and supervisory duties. In his new position he has overall responsibility for the College's financial reporting system and the preparation of budgets and financial statements.

Neufeld is currently chairman of the Kamloops-Cariboo chapter of the Society of Management Accountants.

Promotions For Three

Appointment of two College administrative staff members and one support staff member to more responsible positions during February is reported by the Personnel Office.

Clifford Neufeld (as reported elsewhere in this issue) has been promoted from Assistant Controller to Controller. In the Continuing Education Department, former Administrative Assistant Lorraine Zeck is now a program coordinator.

During the same period Linda Albert advanced from stenographer to secretary in the faculty office, and Janice Chamber was appointed to a similar position. Another new appointee is Colleen Smith, faculty stenographer assigned to the Science Building.

Ron Tinsley has joined the Food Training Centre staff as storekeeper.

'Laddering' Attractive in Office Training

Enrolments Up Sharply

In the past several months, enrolment in the Office Administration programs offered by Cariboo College has skyrocketed. The student total was 177 in September 1980 and 182 in January 1981, compared with comparable figures of 109 and 149 for September 1979 and January 1980.

More significant than the totals, however, is the breakdown between the students who pay their own tuition fees and those who are sponsored by the Canada Employment and Immigration Commission:

September 1979 — 64 via CEIC, 45 fee-payers.

September 1980 — 65 via CEIC, 112 fee-payers.

The figures for January for both years are comparable. And since September there has also been a waiting list of prospective fee-payers averaging 25 to 30 names, according to Shirley Brown, departmental chairperson. She adds, however, that the waiting list tapers off sharply during the late spring and summer.

What has suddenly attracted the non-sponsored applicants for the various career preparation courses in Office Administration? A variety of factors, according to Mrs. Brown.

The most important of these, she says, was undoubtedly the change, instituted last September, to a "laddered" system of courses, or modules. This system lets the student begin at his or her respective level of skills and knowledge, and progress through a wide range of options to such advanced levels as legal stenographer or executive secretary.

Other changes include an expansion of the Banking and Financial Services program to provide work experience on a co-operative basis (see accompanying article); addition of advanced modules in a



WORD PROCESSING is growing in importance in the business world and therefore in the Office Administration programs at the College. Photo shows Instructor Margaret Beesley working with Secretarial Student Valerie Morrison as Valerie watches the printer run the material she has produced on the AES machine, as shown on the display screen at her left.

variety of specialized fields, including word processing; and added emphasis on individualized hands-on training in such aspects of Office Procedure as telex and duplicating.

The advanced modules have attracted more career-minded students, Mrs. Brown reports, including some who take or are granted leave from their jobs to upgrade their competence. These modules cover various specialties in many phases of accounting and secretarial work as well as advanced shorthand and typing.

A new field of specialization, that of medical stenographer,

has been added to the Office Administration openings, effective in September 1981.

Each student's progress from one module to another is recorded on a "tracking board" in the office of Evelyn DeBord, program assistant. As students complete one module, they come to her for rescheduling in the next.

The placement record is excellent, Mrs. Brown reports, adding "in fact, it's so good we regularly 'lose' students before they attain their training goal because of attractive job offers. But we expect to see many of them again for upgrading."

3 More New Programs Scheduled

The focus of technological training in British Columbia may well be shifting northeastward from the Lower Mainland toward Cariboo College in Kamloops.

Cariboo has received approval from the Ministry of Education to initiate three new programs designed to produce skilled workers in three new and sophisticated specialties: computer-aided drafting technology, computer systems management and welding technician.

The Drafting Technology and Welding Technician programs will be unique in British Columbia. In this respect they resemble two health-related programs also exclusive to Cariboo in the province — Respiratory Technology, which made its debut in 1979, and Animal Health Technology, which is scheduled to start this fall.

Subject to expected funding by the Ministry's Academic Council, the three newly-approved programs will enrol their first classes in September.

"This College continues to prove," Principal C.W. Brewster said, "that it is alert to the needs of our Western economy for well-trained specialists in the widening spectrum of occupations growing out of computer-related and other technological advances. We're pleased that the Ministry recognizes our position in the vanguard of technological and vocational training, based on a decade of successful performance."

The purpose and scope of the newly approved offerings are as follows:

Computer Aided Drafting Technology — A two-year diploma program of technical training that combines drafting skills with knowledge of computer programming and computer graphics. Graduates will be qualified to assist engineers in the design and development of many types of products and processes, using automatic drafting equipment.

Computer Systems Operation and Management — A

two-year diploma program emphasizing design and operation of small computer systems as well as how to manage them. Computer-related courses are supplemented by studies in business administration.

Welding Technician — A nine-month certificate program (September-May) for journeyman welders with at least five years' experience. Its graduates will have a thorough working knowledge of advanced theory relative to welding design, inspection and quality control as well as proficiency in specialized welding, and will be qualified to serve both as in-plant instructors and as assistants to the engineering staff.

Although approval of the three new programs arrived too late for their inclusion in the 1981-82 College Calendar, the College can supply information about prerequisites and course content on request. Interested persons can write or telephone the Registrar for an information package.

Co-Op Approach Adds To Banking's Popularity

The College's Banking and Financial Services program, once a questionable survivor

among training offerings because of initial enrolments that fell short of projections, is now one of the major contributors to the expansion of the Office Administration Department.

The ABC Of ABE

Adult Basic Education, as offered by Cariboo College, abounds in abbreviations as well as in variety of student levels and course locations.

And except for the Pre-Tech specialty, the program titles are so unwieldy that they have to be listed on tabulations and reports by their initials. The list gives some idea of the range of programs gathered under the A.B.E. umbrella (that's the first abbreviation):

B.T.S.D. — Basic Training and Skill Development (academic upgrading for pre-employment or vocational training).

B.E.S.T. — Basic Employment Skill Training (skills required for seeking employment — mostly offered in smaller communities).

E.O.W. — Employment Orientation for Women (skills required in obtaining employment).

B.J.R.T. — Basic Job Readiness Training (an umbrella term for programs with Manpower-sponsored students; also a specific pre-employment program).

C.O.P.E. — Career Opportunities in Preparation for Employment (goal-setting for single female parents on social assistance).

The training period has been lengthened from six months to seven; the winter season sees some 30 students taking part at one time; and the banks and other financial establishments in the Kamloops area are participating enthusiastically in the co-operative work program instituted in mid-1980.

Each September, Instructor Bill Brown welcomes a class of 15 to 20 students, who start by taking a group of courses related to banking, credit, etc., and then, in December, spend four weeks in on-the-job training in a financial institution.

They return in January to enrol in the core group of basic business courses such as letter writing, mathematics and bookkeeping. In these courses they are joined by a new platoon of 15 to 20 registrants, who thus complete the core courses before taking the banking-oriented ones and going on to get their practical experience in the summer.

This scheduling, Brown explains, allows for two seven-month programs each year, with graduations in March and July.

"The banks and other institutions have become our enthusiastic partners in this approach to training people for careers in the industry," he says. "They can hardly wait to hire our graduates. Some of them, in fact, don't wait. Five students left us in December to accept jobs."

Cane to Take Over Science Helm May 1



DR. DAVID CANE

Dr. David J. Cane, instructor in Chemistry, will become Chairperson of the Department of Physical and Life Sciences at Cariboo College on May 1, succeeding Dr. Maurice Granger, also a chemist, who has held the position since the College opened in 1970.

In announcing Dr. Cane's appointment, College Principal C.W. Brewster noted that Dr. Granger had expressed a desire to devote his full time to teaching after more than a decade of steadily increasing administrative responsibilities.

Over the years the Department has expanded from portable laboratories to an ultra-modern building of its own, and to embrace various technologies and other programs in addition to the academic disciplines of astronomy, biology, chemistry, geology, physical education and physics. Its career and vocational programs include the health-related technologies (Medical Laboratory, Respiratory and the new Animal Health program) and Practical Horticulture.

The teaching staff currently comprises some 25 full-time instructors and laboratory demonstrators plus several part-time faculty.

Dr. Cane has been at Cariboo since August 1978, instructing in inorganic chemistry as well as in various introductory courses. Previously he had taught and carried on research at the University of Alberta.

He came to Canada from his native England in 1976 after completing his doctorate at the University of Birmingham. He is co-author of several research reports published in scientific journals.

At Cariboo Dr. Cane has been active in various College-wide activities ranging from Safety Committee work to coaching varsity rugby. Recently he has helped to develop the cooperative education program the College has undertaken in conjunction with the University of Victoria. This program will enable students to interweave work in local industries with their professional study programs.

Periodicals Policy New

Only about one-fourth to one-third of the College Library's more than 600 periodicals can now be borrowed by students for home use. A new policy restricting magazine and journal circulation went into effect on February 16.

The policy restricts use of most of the periodicals, especially those in frequent demand by students in large classes, to use in the Library.

It was instituted at the request of instructors, who found that students in some courses were deprived of access to certain publications because someone, under the previous unrestricted circulation policy, had taken them out for a week.

Faculty members were then asked to list those periodicals they considered eligible for continued circulation. These "go" items have been marked with a green sticker on the rotating Kardex file located near the information desk.

Most magazines in such areas as Mathematics, Modern Languages and Fine Arts still circulate, but few Social Science publications can be taken out and none at all in Physical and Life Sciences or Nursing.

Award-Winning Broadcaster Boosts College's Program

News Director Debbie Pelletier of Station CHTK, Prince Rupert, winner of several gold and silver Can-Pro awards for excellence in radio and television broadcasting, is a booster for the Cariboo College program in Communications Media from which she graduated in the spring of 1975.

"In comparing notes with colleagues from other educational institutes that offer similar preparation," she said in a recent telephone interview, "there's general agreement that the program at Cariboo is the one we'd all choose if we were starting over again."

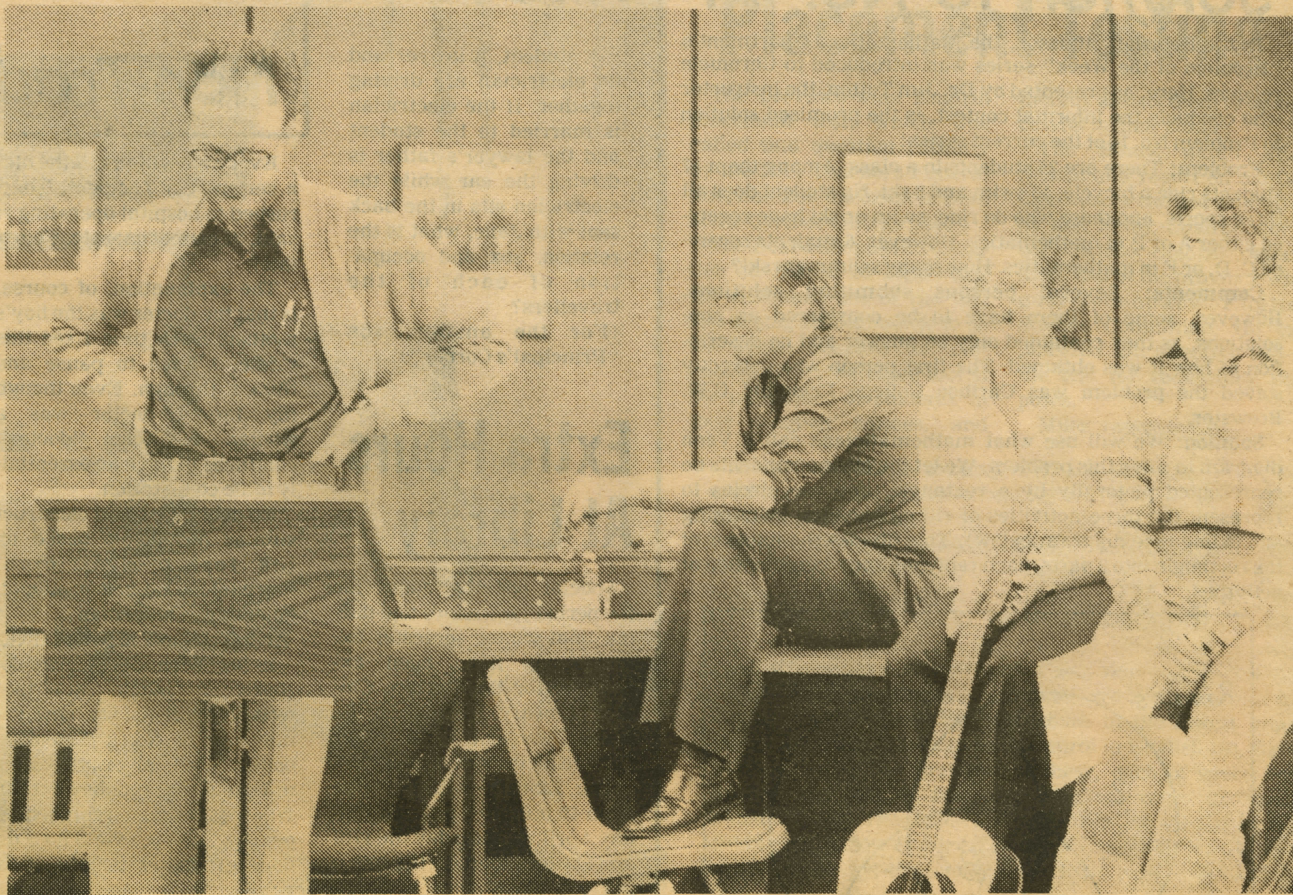
Debbie's progress has been steadily upward since she

joined a radio station in Cranbrook as a night disc jockey and news reader. Wanting to concentrate on the news end, she returned to Kamloops in mid-1975 to spend two years with CFJC, eventually producing news shows for television.

She moved to CFTK-TV in Terrace in 1977 and produced television shows until last year, when South America beckoned. After a satisfying tour of that continent, she returned to broadcasting last September.

Her awards in the smaller station division of the Canada-wide Can-Pro competitions have been for various types of shows, including sports and public affairs specials.

Readings, Saxophones, Guitars, Etc.



"CULTURAL EVENTS"

is a comprehensive title for a series of free noon-time programs, mostly on Thursdays, which lighten the study routine throughout the academic year. Two of the 1981 winter semester events are illustrated here.

The upper photo shows Cultural Events (and English) Chairperson Ron Miles preparing, at left, to

introduce the next number, a song routine by Faculty Secretaries Linda Albert (with guitar) and Candace Williams, at the annual St. Valentine's Day Poetry Massacre, while Anthropology Instructor Chuck Mossopp relaxes between his own vocal and guitar contributions.

In the lower photo, the Canadian Saxophone Trio

is shown rehearsing just before its concert, with an impromptu assist from College Affairs Secretary Linda Walch. The visiting musicians are, from left, John Price, Doug Pullen and Marino Galluzzo.

The winter series began with an organ concert by Hugh McLean in the College Library in January; continuing with the Poetry Massacre on February 12,

Playwright Rick Salutin a week later and the saxophonists on March 5; and will conclude on Friday, April 3 with a program by the San Francisco Guitar Quartet, beginning at 12:30 p.m.

Most events take place in the College Board Room. The public is invited to all of them except the Poetry Massacre, an affair for College staff and students.



College, Schools Team Up in Vocational Areas

Better articulation between secondary school and college training in various vocational fields is expected to result from a new procedure worked out recently by Cariboo College and school district officials.

The objective is to translate the Career Preparation Program recently launched by the Ministry of Education into the most efficient pattern of training for students in grades 11

and 12.

On the one hand, it will give them and their instructors the benefit of the College faculty's experience. On the other, it will help guarantee that their secondary school training dovetails with what they would logically go on to learn at College level. In some cases, the student may be granted equivalent credits or advanced standing in his future College program.

Sometimes, when cir-

cumstances permit, the secondary school students may obtain some of their training at the College itself. An example is the current class in Dining Room and Restaurant Cooking instructed by Gunther Netal. It includes students from Kamloops schools who, if successful, will be eligible for advanced standing if and when they enroll in the College's regular 12-month Cook Training program.

The proposal for "ladder-

ing" of vocational courses agreed on at a meeting of College and School District 24 officials on February 17. It provides for direct discussions between the College instructors and the secondary teachers directly concerned.

The articulation procedure is only one aspect of the overall Career Preparation Program, which also provides for work experience in a variety of vocational fields.

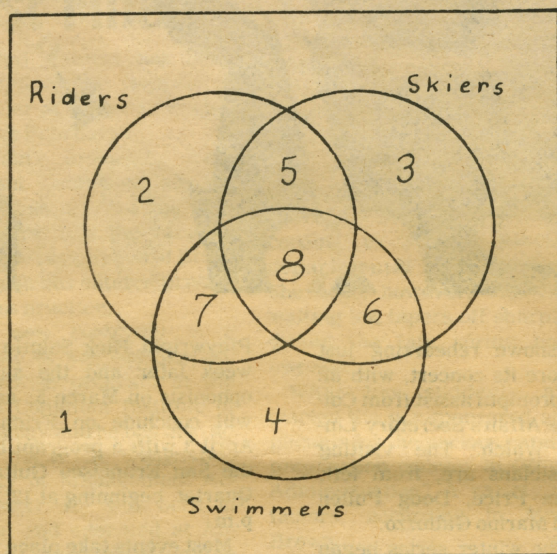
Problems, Problems Solution to No. 14

In the February 10 issue, the Mathematics Department's "Problem of the Week" series was introduced to Chronicle readers. Here, as presented by Dr. Jim Totten, the instructor who conducts the informal contest, is the promised solution to Problem No. 14 of the current series:

Problem: There are 25 students in a class. Among them 17 students ride a bicycle, 13 swim and 8 ski. No student does all three sports, and those who do ride, swim or ski have received either A or B in mathematics. However, 6 students received C, D, or F in mathematics. How many swimmers ski?

Comments: Several persons submitted solutions. However, some of them have to be considered as non-solutions, as they contained only an answer and no description of how it was obtained. The first person who correctly solved the problem was Cariboo College Principal C.W. Brewster.

Solution: We will use what mathematicians call a Venn diagram to solve this problem. We let the class of students be represented pictorially by a rectangle, and use circles to represent the three activities of riding bicycles, swimming and skiing (see diagram below). This divides the interior of the rectangle into 8 parts, each representing a combination of activities.



From the statements concerning grades we know that, of the original 25 students, 6 students lie in region 1 of the diagram. We are also told that no student does all three sports, which fact indicates that region 8 contains no students. Thus, regions 2, 3, 4, 5, 6, and 7 contain 19 students in total. We want to know how many students are in region 6. If we let R_2 , R_3 , R_4 , R_5 , R_6 , R_7 be the number of students in the respective regions 2, 3, 4, 5, 6, 7, then we have:

$$R_2 + R_5 + R_7 \text{ equals } 17$$

$$R_4 + R_6 + R_7 \text{ equals } 13$$

$$R_3 + R_5 + R_6 \text{ equals } 8$$

$$\text{Adding: } R_2 + R_3 + R_4 + 2(R_5 + R_6 + R_7) \text{ equals } 38$$

On the other hand:

$$R_2 + R_3 + R_4 + R_5 + R_6 + R_7 \text{ equals } 19$$

Subtracting the latter from the former, we get:

$$R_5 + R_6 + R_7 \text{ equals } 19$$

Consequently, all the students lie in regions 5, 6 and 7. Since there are 17 students in 5 and 7, that leaves 2 students in region 6.

That is, there are 2 swimmers who ski.

And Here's No. 18

For the week beginning March 16, the 18th in the 1980-81 "Problem of the Week" series is briefly stated:

"If X is an integer, and if $2X$ plus 1 and $3X$ plus 1 are both perfect squares, show that X is a multiple of 40."

"Chronicle" readers are invited to participate, along with students and staff of the College with access to the bulletin boards where Dr. Jim Totten posts the problems, in submitting solutions. They should be addressed to him in care of the Department of Mathematics. The solution will be published in the next issue.

9th Annual Math Test Set; Finals at College April 24

Secondary school mathematics students throughout the College region have been invited for the ninth time to compete for honours and prizes in the annual Cariboo College Mathematics Contest.

As in past years, the contest has a junior section (grades 8-10) and a senior section (grades 11-12). Also as usual, the first round will be written at the respective schools (April 8) and the final round, for the three or four representatives from each school, at the College (Friday, April 24).

The finals will again be an all-day affair. After writing the test during the morning, the visiting students will participate in various math-related activities during the afternoon and then attend a banquet at which prizes will be presented.

Dr. Jack Bradshaw is again in charge of arrangements for the 1981 contest.

Last year some 900 students took part in the first round, 62 of whom were selected for the final competition. The top winners were both from Williams Lake.

Who's In Trio?

A student, a lawyer and an electrician are driving together. If the electrician is married to the student and the lawyer's father is driving the car while the electrician sits in the back seat with Jane, what is the relation, sex and occupation of each of the travellers?

(For the answer, see "Principal's Corner").

Extra Hours At Library

Special opening hours for the period just before and during final winter semester examinations have been announced for the Cariboo College Library, including the Easter weekend when other College facilities are closed.

The Library will be open from 10 a.m. to 6 p.m. on Friday April 16, Saturday the 17th and Easter Monday (the 20th), but will close along with the rest of the College on Easter Sunday.

Regular hours (10 a.m.-8 p.m., except 10 a.m.-5 p.m. on Friday) will be in effect for the period April 21-24. On Saturday and Sunday April 25-26 the Library will be open for eight hours — 10 a.m. to 6 p.m. — instead of the usual five.

The extended hours are designed to provide additional study time during the exam period.

PRINCIPAL'S CORNER

By Charles W. Brewster

Non-Traditional Careers



Everyone will recall the old riddle: A man and his son were in a serious car accident. The man was killed, but the son was rushed to hospital operating room. The doctor took one look and said, "I cannot operate. This boy is my son." How do you explain this?

The explanation, of course, is that the doctor was the boy's mother. Each time I see this riddle, I have to pause and think it through. Even though my family doctor was a woman, the term "doctor" continues to have an essentially male connotation.

No doubt we could construct similar paradoxes based on the terms electrician, mechanic, plumber, principal, detective or alderman.

ENROLMENT MILESTONE

It has been well known, of course, for some time that women students are now the majority at North American colleges and universities. This milestone was reached in 1980. Whereas women represented only 37 percent of undergraduates in 1960, their enrolment increased at a rate four times that of men during the seventies. This trend is projected to continue well on to the year 2000, along with the trends to older and part-time students. My concern in this column, however, is not with the increasing number of women on campus, but rather the shift in career choices to non-traditional studies.

For while institutions have responded to the absolute numbers, they have often fail-

ed to respond to the subtle shift to new career directions. During the seventies, the greatest increase in enrolment were still in home economics, library sciences, and other traditional women's fields. In the eighties, we can no longer tolerate this approach. Two very important reasons are behind this statement.

First, there is an increasing awareness of the so-called critical shortages in various trades and occupational clusters. This manpower (womenpower?) problem is linked with the decreasing number of 18-to-24-year-old students. It is clear that, to meet the critical skill shortages, we will draw on non-traditional sources, including both adults (retrained) and women. Indeed, the adult women re-entering the labour force may be our most important source of skilled workers.

The second reason is the growing awareness by women that traditional "women's" careers cannot satisfy their work needs. The evidence points clearly to the persistently lower pay and prestige and to limited promotion opportunities. Colleges

and universities have an obligation to produce a better record in the coming decade.

SCHOOL AND WORKPLACE

The institutions cannot, of course, do the job alone. Both high schools and the workplace must recognize the changes. The increasing interest in vocational education at the secondary level must encourage career explorations by women. The workplace must also adapt to the shifting times.

Cariboo College has taken a number of significant steps toward addressing the change. First, the introduction of a Women's Access Centre encouraged the exploration of new activities and careers. It has also provided a focus for women to gather in small groups and share experiences. In addition, we are in the process of developing a sampler course for women in trades. The idea again is an exploration of careers.

Finally, there is the steady stream of women through programs such as Partperson, Small Engine Repair and Pre-Apprentice Electrician. Each of these students is paving the way for her colleagues.

For further information on non-traditional careers for women, contact Lynn Thomson in the Women's Access Centre or the Registrar at Cariboo College — 374-0123.

Woman at Work



ONE OF TWO WOMEN in the current General Welding course is Pat Whitby of Kamloops, who is shown here starting up an oxy-acetylene torch preparatory to adjusting the glasses, putting on the gloves and starting work. Pat became interested in the trade while employed by a stove-manufacturing firm, and was subsequently accepted as a trainee.

107 Attend Conference On 'Woman's Work'

If response and evaluations noted at the "Women's Work" Conference held at Cariboo College March 6-7 are any indication, the event may well become an annual affair.

Attendance at the conference totaled 107 registrants, largely from the Kamloops community, although some 20 were from other areas, from Golden to Hope.

It opened and closed with plenary sessions held in the Student Lounge, but participants agreed that the three sets of workshop sessions on Saturday morning and afternoon were the most valuable components of the program.

Most of the workshops were led by local women with career experience, including Cariboo Instructors Jean Hardie, Diane Kerr, Jeanné Perault and Sally Whitmore, and Library Assistant Denise Caldwell.

Other experts came from the Vancouver area. In addition to the keynote speaker, Ruth Emery of the Canada Employment and Immigration Commission, they included Legal Consultant Ruth Busch, whose discussion of the new Family Relations Act and the "hazards of housewifery" drew a large attendance; and Apprentice Carpenter Kate Braid, who dispensed not only advice on entering and working in the trades, but also instruction in basic carpentry skills.

Many of those present were interested in career advance-

ment, as evidenced by a particularly large turnout for the sessions on "Woman's Work in a Man's World," "Moving Up," and "Women in Professions."

The conference was sponsored by the community advisory committee to the College Women's Access Centre. A \$2,500 grant from the Federal Secretary of State for Communications made a reduced fee possible. The fee included a highly-praised lunch served by Ruth Vallaster of Kamloops and free child care for children between three and six years old.

2 Lectures End Series

Two free public lectures remain in the current Social Science series, one with particular local interest for the Kamloops area, the other dealing with the broad subject of inflation.

On March 27 Psychology Instructor Alan MacKinnon will explore the situation that finds Kamloops to be the largest city in Canada without a university.

The concluding lecture, on April 10, will be on "Causes and Effects of Inflation in Canada," with Economist Torben Andersen as speaker.

The programs begin at 8 p.m. in the Board Room. An open question and discussion period follows each lecture.

Instructor Races To Skating Gold

Colleagues of M.A. "Mickey" Zoyetz who have known him for years as a respected and likeable instructor in welding now know him also as a modest but talented athlete who came back from the B.C. Winter Games at Prince George early in March with a gold and three silver medals in the "masters" class of speed skating (for men over 35).

Zoyetz finished ahead of the field in the 1000-meter event at 2:16:04, well ahead of the previous Games record of 2:24. He and his chief rival, Rick Lemmen of Burnaby, broke the record in the heats as well as the finals of all four events in their class.

Skating competitively for the first time since 1960, the Cariboo instructor finished second to Lemmen in the 200, 400 and 800-meter events.

It was the 1979 Winter Games in Kamloops that rekindled Zoyetz' active interest in speed skating. He helped to found the local speed skating club at that time and helped organize the event, although not competing. By 1980 he was in training and ready to race at Kimberley, but was defeated by an untimely case of flu.

As the club's coach, he has been instrumental in developing some future Winter Games competitors, including one who made a creditable debut this year: Dale Patterson, a Cariboo student from Merritt. Patterson just missed medalist ranks, consistently placing fourth or fifth in the various races.

The club includes ten skaters in regular active training, plus 20 or so others who practice on a more casual basis.

Good All-Round Season In Varsity Competition

Good season records in women's basketball, women's volleyball, soccer and curling, coupled with competitive showings in badminton and men's basketball.

That is how Athletic Director Pat O'Brien sums up the 1980-81 varsity sports season.

The Gold Rush cagers finished the Totem Conference schedule with an 11-5 record after injuries had slowed down their early-season undefeated

pace.

The volleyball squad came away from tournament play with a bronze medal, defeating New Caledonia after losing to Vancouver and BCIT.

In men's basketball, the Chiefs won three of their last four contests — two against Royal Roads and a split with BCIT — to redeem a slow start and even their record at nine wins, nine losses.

The Cariboo curlers won a

HOW TO INSPECT racing skates for telltale wear is explained to Dale Patterson (left) by his coach, Welding Instructor Mickey Zoyetz, who is shown wearing (at the photographer's request) the four

silver in mixed play and a bronze medal in the men's competition.

The College's first medal in badminton, a bronze in women's singles, was brought home by Maggie Bourgeois.

And, as reported earlier, the soccer team had its finest season to date last fall, with a 12-3 record in Conference play before losing to Vancouver in the playoffs.

second, with individual B.C. players carrying off two gold, two silver and a bronze.

Seeing top-notch badminton will probably encourage local players, according to Athletic Supervisor Pat O'Brien and Coach Mo Herar.

Sharp Eye for Sharp Blade



medals he won at the recent B.C. Winter Games. Patterson, a Cariboo physical education student, just missed the medal ranks in his first try at major competition.

Fines Boost Circulation

Thanks in large measure to the fines system initiated at the College Library in November, circulation totals have jumped 26 percent for the November-January period as compared with figures for a year ago, Learning Resources Director David Fox reports.

"A good portion of the increase is probably due to an increased renewal rate," Fox said. "The fines system is apparently having the desired effect — not to collect money, but to encourage borrowers to return promptly those books requested by others."

The increase in renewals has prompted consideration of extending the loan period from one week to two, Fox added.

Awards Event Set

John Buchanan, coach of the Simon Fraser University soccer teams that consistently qualify for the national playoffs, will be the featured guest speaker on April 9 for the tenth annual Athletic Awards Banquet at Cariboo College.

DIALOG Divulges

Where would you start looking for material on such broad topics as the influence of interior design of houses on the culture of North America, on the Japanese prison system, on women in trade unions or on the relationship of Hodgkin's disease to pregnancy?

DIALOG, that's where, says John Weller, Technical Services Librarian, who invites faculty and students to consult him if they wish to take advantage of the latest adjunct to the Library's reference services. The subjects listed above are a few of the more than 30 searches the Library has carried out since it joined the DIALOG information retrieval service, a division of Lockheed Information Systems, in November 1980.

The DIALOG link expands the Library's reference capabilities manyfold, Weller says. The service embodies more than 100 data bases and contains more than 50 million records. It cuts across all fields of knowledge, its record ranging "from a directory-type listing of specific manufacturing plants to a citation with bibliographic information and an abstract that refers to a journal, conference paper or other original source."

College Host for Badminton Championship

Although Cariboo College badminton players were not among the competitors in the 4-West College championship tournament on the March 5-7 weekend, they participated as hosts, scorekeepers and judges. It was the first time the four-province badminton

event had been held at Cariboo.

The Alberta contingent won on the point-scoring system, but the British Columbia team, composed of outstanding players from various institutions, was a fairly close



HEART MONTH campaign in February had an assist from the College's Respiratory Technology faculty and students in the form of a display and demonstration of equipment at Sahali Centre mall in Kamloops. Photo shows second year

student Todd Wallace (left) and Instructor Gil Vergilio administering a pulmonary function test to one of the more than 150 visitors who took the occasion to check their lung capacity.

Rec Ideas Welcomed

By **TIM BOULTBEE**
Internal Vice-President
Cariboo College
Student Society

Since the beginning of Campus Recreation in 1977, it has grown both in activities and participation.

There are now more than ten activities offered, including such favorites as bowling, roller-pubs, floor-hockey, the Winter Mini-Olympics and, of course, the Annual Spring Festival (this year on April 16).

Dates for each activity are listed in the yearly Campus Recreation Calendar, which is free and is distributed on registration days. Other advertising methods include posters, which are located on the various Campus Recreation bulletin boards. A Campus Recreation booth, which operates daily at lunch hours in the Cafeteria Building, is also provided so that people may sign up for events or receive further information. Of course the College newspapers, the 210 Ex*press and the Cariboo College Chronicle, help to promote Campus Recreation by providing stories on activities. However, the most effective method is by word of mouth.

MEETINGS OPEN

Officially, Campus Recreation is organized by Terry Bangen, Assistant Athletic Director, and the second-year Leisure and Recreation class. However, the meetings, Mondays as 12 noon, room G307 (at the gym) are open to all those interested in participating.

Since the goal of Campus Recreation is to offer as much variety as possible, along with steady participation, we are certainly open to suggestions in how to improve programs. Campus Recreation is funded by student fees, so we encourage people to come and get their money's worth. Part of the planning comes from input we receive during the year on what types of programs to offer.

Besides the "fun" aspect of getting involved, Campus Recreation offers good opportunities to meet new people. After all, it is Campus Recreation's philosophy that besides providing an educational experience, a college should be fun, and part of that fun is getting out, letting loose from classroom tensions and meeting new people. Even the word "recreation", defined as "pleasurable occupation of leisure time", suggests the opportunity to fulfill oneself in a creative, pleasurable environment; and with this philosophy in mind, Campus Recreation attempts to add to the individual's growth at Cariboo College.

OFFICE PLANNED

Future plans for Campus Recreation include the construction of an office in the lower portion of the Cafeteria Building. Of course, further expansion of activities and a broader range of ideas are always underway.

This year was another success despite a few cancellations of activities because of lack of snow. To those of you who participated: thank you, we hope to see you again. To those of you who may not have heard of Campus Recreation, this will perhaps give you an introduction to what we are all about.

Education Plan Approved:

College's Objectives For 1981-86 Set Out

The Cariboo College Education Plan, setting forth the institution's goals and objectives for the next five years, is ready for submission to the Minister of Education, and distribution to regional school boards.

It was formally approved by the College Board at its March 10 meeting, upon recommendation of the Board's Education Committee. An executive summary of the 88-page document accompanied the final draft.

The Education Plan is based on several surveys and a great deal of demographic and economic data concerning the College region. It was undertaken in 1979, and required the tabulation and analysis of responses to thousands of questionnaires, plus the minutes of several employer panel meetings.

The summary traces the background of the project and the various procedures followed, as reported in various issues of the "Chronicle" since mid-1979: the gathering of statistical data, the various group surveys and employer panels, and the submission of a final draft to the Board in February of this year.

"The data show," the summary continues, "that as the College enters its second decade it can safely assume steady, controlled growth resulting from a population influx and an economic expansion in the immediate area."

"The broad lines of growth are predictable, occurring primarily in all fields related to trades and technology, to allied health and human service occupations, to natural resource development, to a broad spectrum of service industries, and to a lesser extent in the areas of higher and continuing education and cultural and artistic endeavors."

The planning priorities, 23 in all, are summarized under five headings (see below). The College will address itself to these priorities "within the limitations of its resources and encompassed within the framework of the College philosophy." (The statement of philosophy is published in the College Calendar and on Page 2 of each issue of the "Chronicle.")

What the College plans to do in the 1981-86 period is set forth on the planning priorities list as follows:

I. PROGRAMS OF STUDY

1. To accommodate an incremental growth in student population of 3-5 percent per annum for the next five year period.

2. To maintain the quality and diversity of its University Transfer programs while exploring new offerings and new approaches to their delivery, such as weekend and summer session scheduling.

3. To add, expand and revise its Career-Technical and Vocational programs to meet changing needs as determined by ongoing employer panels and Community Advisory Committees.

4. To consolidate its position as a provincial leader in offering health-related programs and to add several new programs in this field.

5. To present more of its Career-Technical and Vocational programs in a short intensive format and under contract conditions with business and industry as requested.

6. To expand its current cooperative relationships with, and brokerage role for, such post-secondary agencies as the provincial universities, the Open Learning Institute, and the Knowledge Network of the West.

7. In addition to expanding its present offerings, to encourage new ones for Hospitality, Tourism, Recreation, and the Applied, Fine, Design and Performing Arts.

8. To seek out and respond to new program initiatives for all divisions and departments to better serve the needs of the residents of the region.

II. STUDENT SERVICES

1. To improve its counselling services through the expansion of its career counselling and job placement functions.

2. To continue the expansion of such student services as financial awards, and health counselling, and to address the student housing situation.

III. PROGRAM SUPPORT SERVICES

1. To establish and develop a computing centre to serve the educational, administrative and financial divisions of the College.

2. To begin construction of an addition to the Learning Resource Centre in the summer of 1981.

3. To expand its present centres outside Kamloops and to add new ones as needed.

4. To expand its remedial education services and facilities.

5. To expand its public information services throughout its region.

IV. ORGANIZATION AND DEVELOPMENT

1. To implement regular assessment and review procedures for its programs and service functions.

2. To increase its articulation activities with other educational institutions and agencies.

3. To increase its liaison activities with municipal, regional, and provincial governmental bodies and public agencies.

4. To review its administrative organizational structure periodically and to make such changes as may be required.

5. To review its Five-Year Education Plan and update it annually.

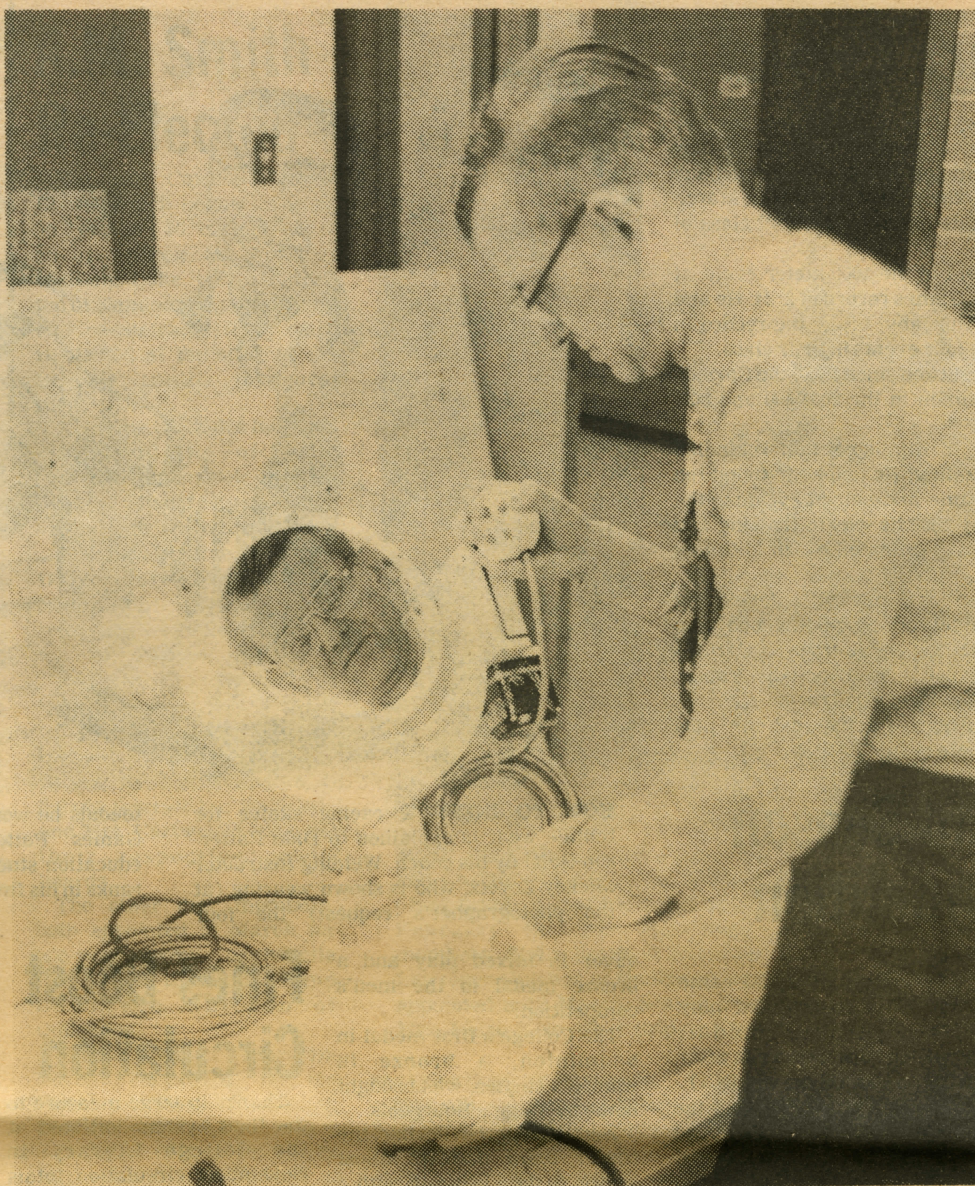
V. COLLEGE FACILITIES

1. To address itself to its immediate need for facilities as evidenced by the requirements of the educational plan, and to meet these needs as quickly as possible.

2. To develop a comprehensive Five-Year Facilities and Financial Plan to coincide with its Education Plan.

3. To pursue various projects for the establishment of educational, cultural, artistic, recreational and athletic facilities on its campus in concert with other agencies and where possible with shared financial responsibilities.

Another Cariboo First



SMILE, YOU'RE ON CANDID HELIOSTAT. Cariboo College Astronomer Dr. Roland Cobb stands in for the sun in the College's new heliostat. The instrument will be installed on the roof of the Science Building and will track the sun from a room in the Physics laboratory section of the building two floors below.

The solar image will be reflected from the mirror of the heliostat into an eight-

foot lens system in a pipe running from the roof to the lab. After passing through the lens system the image will be available for viewing on laboratory screens or for subjecting to spectral analysis. Cariboo College is the first community college to add such a heliostat to its facilities, just as it was the first to construct an observatory and offer astronomy courses as part of its University Transfer program.

Career-Technical Grads Asked for Data, Opinions

Eleven community colleges and the B.C. Institute of Technology are taking part in a major follow-up study of Career-Technical graduates. Cariboo College is one of those participating.

The survey consists of a 28-item questionnaire covering the former students' past and future objectives, their reasons for the choice of institution, their present occupations and the relationship between their training and their present work.

One of the questions asks for their evaluation of post-secondary institutions. They are asked to indicate agreement, disagreement or "no opinion" on 12 statements concerning teaching, counselling, facilities, etc.

The province-wide study is being conducted by B.C. Research for 11 of the institutions. The exception is Vancouver Community College, which is conducting its own survey, but will contribute the responses to the overall project.

Questionnaires were mailed in February to the students, at their home addresses. B.C. Research expects to have the results tabulated and the summary of the responses ready for distribution by June 30, 1981.

Each participating institution will receive the province-

wide tabulation as well as tabulations of its own students' responses broken down by individual programs. A brief summary of the provincial results will also be mailed to the students who responded.

JOINT CONGRESS

The Association of Canadian Community Colleges and the Canadian Vocational Association will hold a joint conference in Winnipeg May 30 - June 2.

Art Work Selected

A ceramic sculpture by Anne Vaasjo of Pinantan Lake, a former Cariboo College student, was one of 20 items selected by an Ontario art jury for the annual gallery exhibition sponsored by the Royal Bank, Fine Arts Instructor Bill Walton was recently notified.

Ms. Vaasjo, who completed a two-year program in Fine Arts at Cariboo in 1980, is currently working toward a degree at the Ontario College of Art.

Calendar Available

The 1981-82 edition of the Cariboo College calendar is off the press and available to interested persons on request. Distribution of copies to school districts and other regular recipients is under way.

Expanding as the spectrum of College programs and services expands, the new edition contains 114 pages of double-column text, compared with 106 in the 1980-81 document.

The front and back covers consist of scenic colour photographs of the campus landscaping and buildings, including the Library, the Cafeteria-Student Lounge and the new Science Building.

The new Calendar includes details of new courses and programs instituted or announced during the past year, including the recently approved Animal Health Technology; Long Term Care Aide-Homemaker; Nursing Refresher; and Medical Stenographer-Transcriptionist.

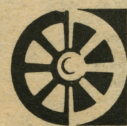
It does not, however, mention the three new programs which were approved by the Ministry of Education in February, when the Calendar had gone to press: Computer-Aided Drafting Technology, Computer Systems Management and Welding Technician.

A page of general information about Continuing Education has been added, plus details of the five academic discipline areas in which students can now enroll at Cariboo for the first two years of a University of Victoria cooperative education program combining related work experience with their courses of study.

The Agricultural Science courses offered by the University of British Columbia in cooperation with the College are also listed for the first time.

OLI Growing

The Open Learning Institute lists more than 2,500 students, representing a total of some 6,000 course enrolments, in fiscal 1980-81, including 242 in the Cariboo College region for the spring semester, according to the Institute's latest report. Nearly half the total number are in career-technical-vocational courses, with the remainder about equally divided between adult basic education and university courses.



cariboo college

Yes, I would like the following:

1. ☐ Free 1-yr. subscription to Cariboo College Chronicle
2. ☐ Free Cariboo College Calendar for 1981/82
3. ☐ Application package for _____ program.

Name: _____

Address: _____

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