

Animal Health Newest Technology Offering

Another "first" in health-related career training has been achieved by Cariboo College with Provincial Government approval of a new two-year program in Animal Health Technology.

Subject to anticipated approval of funding by the Ministry of Education's Occupational Training Council, the new program can admit its first group of students next September, according to Principal Charles W. Brewster. Some applications from prospective enrollees are already on hand.

"We were happy, but not really surprised, to receive educational approval for the program in a letter from Lorne Thompson, executive director of the Ministry's Program Services Division," Brewster said.

"This College has been pioneering in the health sciences area for some time, and Animal Health training fits in logically with our other established programs and our excellent new laboratory facilities. It is also a 'natural' for the B.C. Interior, and ties in with our continuing course cooperation with the University of British Columbia's Faculty of

Agricultural Sciences."

In January the College began inviting applications for an instructor-coordinator, who will be appointed during the spring and begin detailed curriculum planning and other preparations. Additional faculty will be appointed later.

Renovations to existing facilities to accommodate the program are being undertaken.

The College's 1981-82 Calendar, scheduled for publication in March, will include details of the new program, including admission requirements, which emphasize Grade 12 science courses. It will also list the

various scientific component courses which will precede second-year specialized studies ranging from animal nutrition to radiography and anaesthesiology. Field and clinical experience will supplement the classroom and laboratory instruction.

A pro-tem advisory committee composed of veterinarians and agriculture specialists from the Kamloops and Williams Lake areas and coordinated by Dr. M.R. Granger, the College's Chairperson of Physical and Life Sciences, helped the College to design the program. As described in the Calendar, it is aimed at training technologists to assist veterinarians in a wide range of procedures.

Members of this committee are being asked to serve on a standing advisory committee to represent the community and the profession in making recommendations as the program goes into operation, Brewster said.

Cariboo College offers the only Respiratory Technology program in the province, and was the first of the B.C. colleges to extend its Nursing program to three years from two. It also has a long-established and successful program in Medical

Exhibit Slated

With a completely new "cast" of educational programs featured, the Cariboo College display at the forthcoming B.C. Interior Travel, Recreation and Home Show is again expected to draw large crowds of visitors.

Exhibits and demonstrations will be presented by the Continuing Education Department, Respiratory Technology, Medical Laboratory Technology, Physical Education, Geography and Anthropology-Archaeology. All these programs and disciplines will be making their debut as Home Show exhibitors.

The show runs from Thursday, March 19 through Sunday the 22nd at the Kamloops Exhibition Association grounds. Anthropology Instructor C.G. Mossop is again coordinating the arrangements.

Laboratory Technology, and offers shorter training in such areas as Long Term Care Aide and Community Health Service Worker.

Enrolment in Animal Health Technology will be limited, Brewster pointed out. Interested persons can write to the Cariboo College Registrar, P.O. Box 3010, Kamloops, V2C 5N3 or can telephone 374-0123 for application forms.

Sweet Victory



DESPITE THE NUMERAL on Tim Boultsbee's jersey, he and teammate Rhonda Mason were Number 1 in the pie-eating contest at this winter's successful Mini-Olympics. Smiling through the meringue, they acknowledge the applause of spectators in the College Gym. Another picture (sans pie) on Page 5.

Decentralization Urged For Technical Training

A decentralized system of training and more flexible programming, making better use of community colleges, are the "most expedient" ways to avoid a potential crisis in the training of technicians and technologists for British Columbia.

These solutions to the growing shortage of technologists in the province were advanced in a brief submitted by Cariboo College on January 21 to a Ministry of Education task force examining technological education in the province. The brief was presented by Educational Vice-Principal A.J. Wright.

The task force's visit to Kamloops included, in addition to hearings held in the Canadian Inn, a tour of the College's main Kamloops campus, with special attention to the Science Building and the Vocational areas.

PAST AND FUTURE

After tracing the development of Cariboo's technology programs, including the long-established one in the Medical Laboratory field, the recently instituted Respiratory program and the new one starting next September in Animal Health, and outlining the purposes they serve, the brief touches on plans for future offerings such as Computer-Aided Drafting Technology, Computer Management and Welding Technician as well as other possible programs related to the economy of the region.

The brief states the case for
(Continued on page 4)

Kamloops Guide Booklet in the Making



ON A WINDY HILL (behind the Faculty offices) Geography Instructor Barry Weaver (left) and Student Assistant Sandra Airey check the map to be included in the forthcoming

Kamloops Field Trip Guide which the College will be issuing soon. The guide is intended to acquaint newcomers and visitors with the various areas of the city.

Education Plan Draft Submitted to Board

The Cariboo College Education Plan, based on extensive surveys made throughout the College region and containing enrolment projections for 1985 by subject

and program, has been submitted in draft form to the College Board and is scheduled for adoption early in the year.

The 88-page document is designed to set forth goals and objectives for the College over the next five years, as deemed desirable and feasible in the light of current educational and labor market trends, community interests and available resources and facilities.

Upon approval by the Board, the Education Plan will be sent to regional school authorities for comment.

The final version will be forwarded some time in the spring to the Minister of Education. It will be accompanied by various supporting data, such as the regional population and economic profiles, the survey tabulations and the minutes of employer panel meetings.

1981 Board Has Inaugural

The College Board meeting on Tuesday evening, February 10 is the annual inauguration meeting for the 1981 Board.

Election of a chairman and vice-chairman for the coming year is on the agenda.

The timing of meetings for the rest of the year will be determined by the "new" Board.

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.

College to Expand Role In Knowledge Network

Although Cariboo College's participation in the Knowledge Network of the West currently consists of four television receivers and a special telephone in Room 101W of the main Kamloops building, the College's potential role in this new aspect of distance learning is almost limitless.

Once the planned connection to the Mainline Cablevision station in Kamloops has been completed, some time in February, the College will be able to transmit courses — originating from its own campus as well as beamed via the Anik B satellite from studios in Burnaby — directly into thousands of homes.

At present the College's receiving centre is used primarily by governmental agencies. The Ministry of Highways, for example, is conducting a staff training workshop every other Tuesday afternoon through April. Other agencies that have used the setup include the RCMP and the Ministry of Human Resources.

INTERACTIVE FEATURE

By means of the integrated telephone system, the civil servants taking part in these sessions are able to ask questions of the instructor located in the Burnaby studios. The question and the instructor's answer can be heard in all of the more than 20 locations throughout the province where the network has an outlet.

Numerous academic, professional development and general interest courses, some presented by universities, some by colleges and some by the Open Learning Institute, are already being broadcast — a total of 77 hours a week during the first part of 1981. In some areas, including Williams Lake, credit courses from Alberta are being received.

The network's flexibility and the new dimension it can provide in distance learning are among the features of greatest interest to Cariboo

officials. Plans are underway, therefore, to present College courses via cable television.

ANTENNAS AWAITED

Eventually, when it can acquire additional satellite antennas, the College plans to transmit programs from the Kamloops campus to the smaller communities.

The system has been instituted by the Knowledge Network of the West Communications Authority, which was created by Provincial Cabinet order last May. Its assigned functions are "to assist and collaborate with universities, colleges, provincial institutes, school districts, ministries and agencies of the Province in the development and delivery of educational programs and materials," and "to establish, maintain and operate a telecommunications network."

Distance Learning a Reality



PROFESSIONAL development is one of the functions of the Knowledge Network of the West now in operation at the College. The telephone shown in front of the TV set is there for the use of "students" who want to question the speaker. Picture shows Joann Knight

Convenient Shopping for Courses



ADDED ATTRACTION for Thompson Park Mall shoppers on an early January weekend was an information and registration booth for Continuing Education winter semester

courses. Staff members were kept busy answering questions and registering enrollees for a wide variety of courses.

Seminars On Taxes

Special three-hour seminars on the subject of personal income taxes will be offered for Cariboo College staff and students this year for the first time.

The staff session was scheduled for Thursday evening, February 5, and the one for students on Tuesday afternoon, February 17. Both carry an enrolment fee of \$5, and both will be directed by Kenneth E. Laloge, a Chartered Accountant and tax specialist with the firm of Jarrett, Goold and Elliott.

Calendar Due Soon

The Cariboo College Calendar for the 1981-82 academic year is in the final stages of editing and proofreading, and should be off the press as scheduled by March 1, according to the College Affairs Department.

The Calendar contains more than 100 pages of information about College courses and programs as well as other information of interest to students.

The colour illustrations on the front and back covers will feature campus outdoor scenes.

Preliminary Housing Survey Completed

The Task Force which Principal C.W. Brewster appointed early in November to look into the problem of student housing has completed its assignment.

Its report, which the Principal will shortly discuss with the College Board, contains a preliminary survey of the status of off-campus housing as it affects Cariboo College students. It also contains recommendations for action to alleviate the

problem.

Details of the report and subsequent action by the Board and College administrators will be reported later.

The Task Force, whose coordinator was C.G. Mossop, Anthropology instructor, included officers of the Student Society and members of the administrative staff.

Evening Hot Meals Back

Starting Wednesday, February 11, hot meals on campus are again available to students attending evening and late afternoon classes at Cariboo College.

With a new class in short order cooking under way, Food Training Chairperson Martin Bucher says the Cafeteria will remain open continuously through the day up to 8:30 p.m., and hot meals will be served from 5 to 6:30 p.m.

Rental List Up To Date

Public response to the College's appeal in December for listings of student accommodations was good, according to Student Services Secretary Dian Aylwin.

Although the rental situation in Kamloops is still tight, there have been no reports of students being unable to find rooms or apartments for the winter term.

The list of available accommodations is available from the Student Services office.

Business, Math Interconnected

Business-related courses and Mathematics-related courses are now being administered by a single chairperson as the result of a departmental reorganization announced in December.

Chairperson Derek Chambers' responsibilities now include Commerce courses and the various Business Administration

programs as well as his previous departmental grouping of Mathematics, Computing and Drafting.

The reorganization is designed, according to Principal C.W. Brewster, to reflect the increasing interdependence of resources, curriculum, and teaching staff within these program areas.

Faculty Workshops To Resume in May

Four more Instructional Skills Workshops are scheduled for the spring and summer of 1981, plus special sessions for "graduates" of the program and for workshop facilitators, as more and more Cariboo faculty members take advantage of the latest opportunity to improve their teaching effectiveness.

A total of 19 instructors attended the workshops held last year — three intensive four-day sessions in the summer and a six-evening course in November and December.

INSTANT FEEDBACK

As Dr. Earl Bloor, Chemistry instructor who has been co-ordinating the workshops, pointed out to the College Board recently, the workshops are succeeding largely because they put the instructor in a learner role and because they provide for "meaningful instant feedback."

He was one of five facilitators trained in January 1980 under a Ministry of Education program which has now reached almost all colleges and institutes in the province. Cariboo has since trained more of its faculty than any other college outside the Lower Mainland, except Selkirk.

ESL Topic Of Session

Instructors of English as a Second Language gathered from throughout the Cariboo and Okanagan regions in mid-January for a weekend workshop devoted to teaching techniques.

"Sound Practice" was the title of the workshop, which was jointly sponsored by the Ministry of Education and the Adult Basic Education Department of Cariboo College.

"It was an opportunity for ESL instructors to share, discover and practice teaching techniques," reported Susan Safford, Cariboo ABE instructor and coordinator for the workshop. "The ideas presented by the resource people (Sheila Rooney and Mary Trivisano of Vancouver Community College, King Edward Centre) were both ingenious and practical."

She added that the enthusiasm was at a high level and remained so for the full two and a half days of the session.

A wine and cheese party on Thursday evening the 15th helped the teachers from seven different communities — from Osoyoos to Williams Lake — get acquainted, and later, an informal sharing of experiences and ideas supplemented the full-dress workshop sessions all day Friday and Saturday.

Representatives from interested agencies such as Canada Employment and Immigration Centre and the Vietnamese Friendship Centre of Kamloops were also in attendance.

The facilitators who have conducted workshops to date include Rod Michell (English), Judy Waddington (Office Administration), Bill Walton (Fine Arts) and Bloor.

3 MINI-LESSONS EACH

A typical workshop includes three mini-lesson cycles. In each cycle, each participant presents a 10-minute lesson, which is videotaped, while his or her colleagues act first as learners and then as critics.

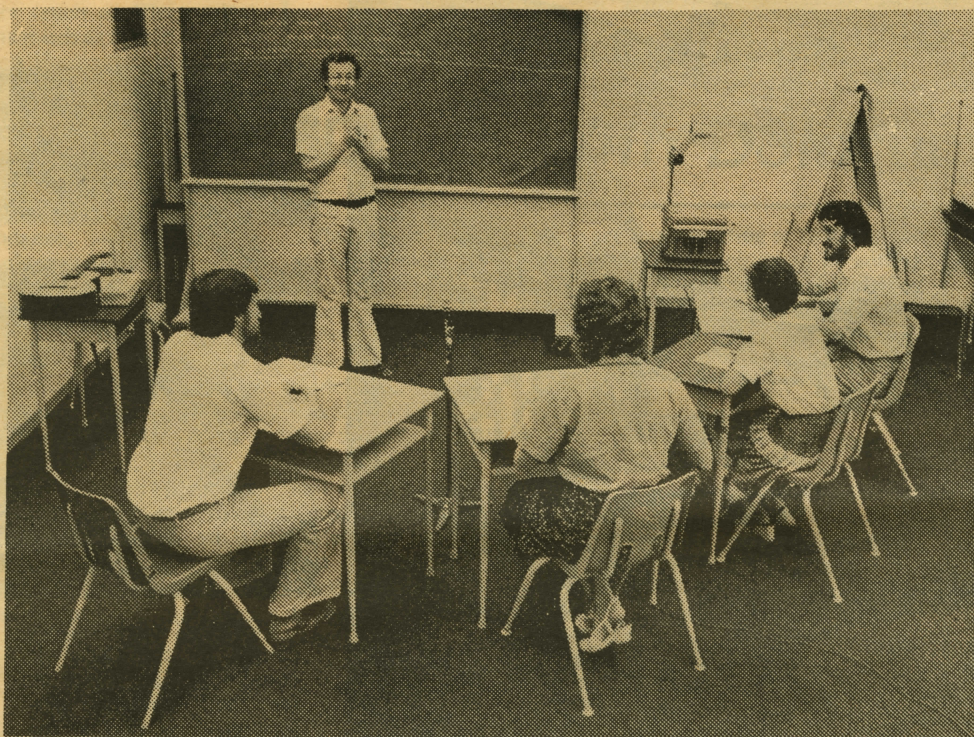
The mini-lesson model advanced in the workshops emphasizes the importance of a clear learning objective, pre- and post-assessment strategies consistent with that objective, and a teaching technique that is interesting as well as informative.

"At the end of the process," Dr. Bloor reports, "the participants have identified individual strengths they can develop further, weaknesses they can eliminate and new techniques they can try out. And they have gained considerable experience in giving and receiving meaningful feedback."

The forthcoming ISWs are scheduled for May 25-28, June 8-11, August 10-13, and August 24-27, with two-day "post graduate" sessions on May 12-13 and August 18-19. A training course for new facilitators will be given May 11-15 and a facilitator refresher course June 1-3.

The Chairpersons Committee of the College has gone on record as encouraging all new instructors to enroll in a workshop as early as possible.

Sharpening Instructional Skills Educators Form Club



MINI-LESSON on the subject of sound waves is presented to "students" by Dr. Tom Walton, Physics instructor, during one of the four Instructional Skills Workshops conducted at Cariboo College last year. Analysis and evaluation of his teaching effectiveness was then carried out by the group, with the aid of a videotape of the lesson. The photo, taken by Fine Arts Instructor Bill Walton, one of

the two facilitators, shows, from left: Dr. Earl Bloor (Chemistry), the other facilitator; and Instructors Judy Wilbee (Long Term Care), Leslie Wright (Nursing), and Jim Furlong (Commercial Art and Printing). The remaining participant, Instructor Rick Rice (Medical Laboratory Technology) was out of photo range because he was operating the VTR camera at the time.

Nursery, Tree Clinics Coming

A comprehensive clinic for retail nurserymen, including a day-long session on pesticide dispensing followed by a written examination, has been scheduled for the first week in March by the British Columbia Nursery Trades Association (Kamloops Chapter) in cooperation with Cariboo College.

Biology Instructor Dave Williams, secretary-treasurer

of the local association, also announced a two-day clinic on pruning and arboriculture for the following week in March.

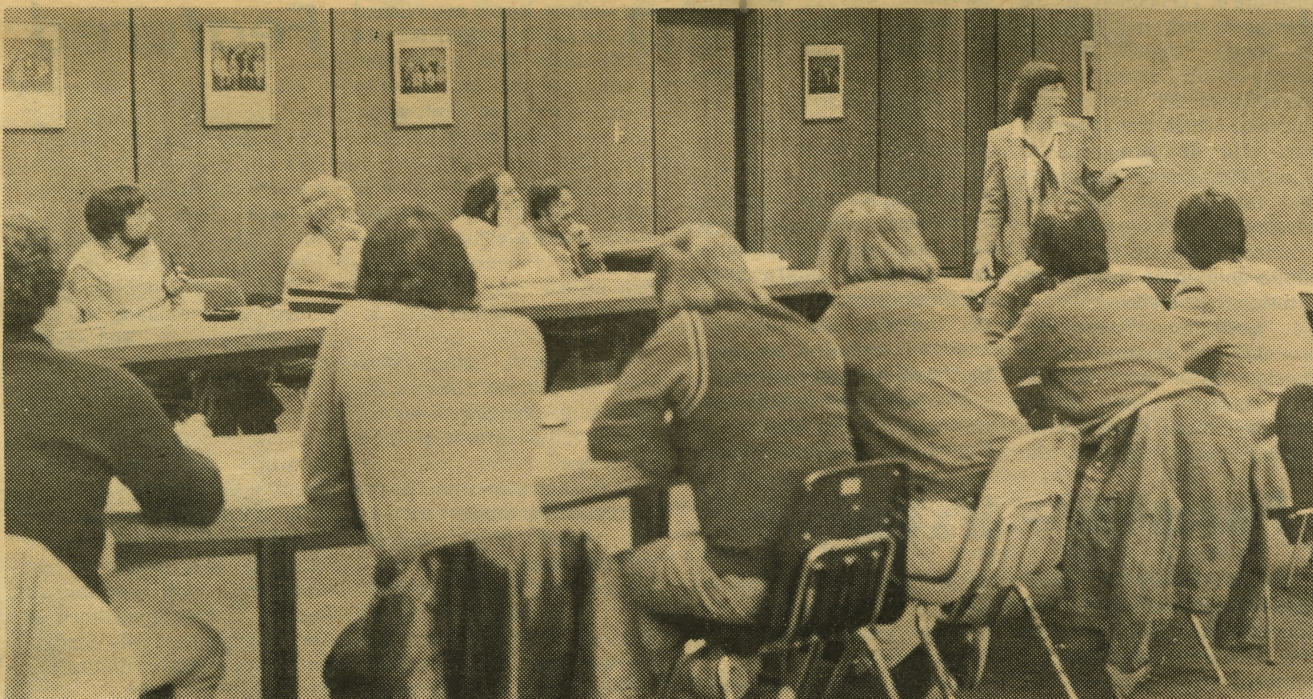
The retail clinic begins Monday morning, March 2 and ends with the pesticide exam on Friday. In between are sessions devoted to such special concerns as budding and grafting, plant propagation, tree fruits, plant diseases and lawns. Guest

speakers include several experts from the Ministry of Agriculture.

The tree clinic on March 12 and 13 will take place on and off the campus, and covers such topics as pruning and tree selection.

Information and registration forms are obtainable from Williams at the College, Extension 318.

Teamwork on Student Writing



DIAGRAMMING the structure of a well-organized essay or term paper, English Instructor Jeanne Perreault conducts the first of a series of three writing workshops for the Social Science faculty. The purpose of this and subsequent

presentations by Rod Michell and Dr. Alastair Watt was to harmonize as far as possible the standards of writing required of students in various disciplines. Economics Instructor Torben Andersen acted as coordinator for the series.

Photography Exhibition Entry Deadline March 9

Photographers at Cariboo College are busy making arrangements to have their prints included in the College Photography Exhibition scheduled for showing the week of March 16-20 in the College Boardroom.

The exhibition is open to all Cariboo College students, staff, faculty, administration

and Board members. Both black and white and colour prints are being accepted. Students may be enrolled either in credit or general-interest courses. Exhibition organizers John Enman and Linda Walch are pleased with the response to date. Walch said, however, that she would like to see more student

representation in the Exhibition.

Enman is urging individuals who are considering exhibiting their prints to make arrangements for enlargements of colour prints as soon as possible, since the closing date for submission of prints to the College is March

9 at 4:00 p.m. It may be possible to accept late entries, but only if prior arrangements have been made.

Entry forms outlining the rules and regulations are available at the College Affairs Department and at the Audio-Visual Office. For further information phone 374-0123, local 244 or 226.

Another step toward better teamwork among educators at all levels for the benefit of the region's students was taken recently with the organization of a Phi Delta Kappa Club under the sponsorship of the University of British Columbia chapter of the international professional education fraternity of that name.

The meeting on January 21 in the College cafeteria at which the club was formed was the latest of several sessions looking toward eventual chartering of a chapter serving an area of the South Central Interior of the province extending as far east as Revelstoke.

The international fraternity's goal is to promote public education through the ideals of research, leadership and service, according to Gordon Lloyd, Principal of Kamloops Senior Secondary. He, along with Principal Dean Paravantes of Brocklehurst Junior Secondary and Neil McDonald of Revelstoke, are members of the UBC chapter who have been active in the local effort.

A specific goal of the future Kamloops-based chapter, Lloyd added, will be to enhance contact and articulation among professional educators in the region, especially where communities at some distance from Kamloops are concerned.

Representing Cariboo College at the January meeting were: Principal C.W. Brewster; Administrative Vice-Principal Wayne Cunningham; and several faculty members. These included Dr. M.R. Granger, chairperson of Physical and Life Sciences; Instructors Dr. Tom Granger (Physics), Sharon Frissell (Nursing), Gil Vergilio and Larry Prins (Respiratory Technology), and Ron Paulson (Biology); and Biology Lab Demonstrator Lyn Jessee.

'Blended' Apple Tree

Four kinds of apples on a single tree? Just the thing for the home gardener who'd like to space out his apple harvest, but doesn't have room for four trees.

The College's newly-planted apple orchard, located opposite the Practical Horticulture headquarters in House 8, will be producing before long trees that bear Transparent, Golden Delicious, Red Delicious and Spartan apples from a single trunk.

It's not brand new in the horticulture field, explains Al Oliver, instructor. Nurseries can produce the four-variety trees, but the time and effort required make it commercially impractical. The College's instructional emphasis allows the necessary time.

One variety is double-budded to the root stock initially, according to Oliver, and three more after the tree has attained a year's growth. Last year's initial Practical Horticulture class planted the orchard.



Sweet Sounds on Campus



VISITING musicians are caught by the Chronicle camera as they warm up for their January performances as part of the Cultural Events series. At left, Hugh McLean tries out the Library's acoustics prior to entertaining a standing-room-only audience on January 14 with the wide range of musical effects obtainable on the Allen 603 organ.

Above, James Kennedy has an appreciative listener, ABE Instructor Susan Safford, as he rehearses on the bass flute, one of several instruments which he played to a capacity audience in the Board Room on the 29th.

Guitar Quartet to Close Current Cultural Series

The San Francisco Guitar Quartet has been added to the list of winter-spring attractions in the Cultural Events noon-hour series, which opened on January 14 with a performance by organist Hugh McLean playing to a full and enthusiastic house on the lower level of the College Library (see photo).

Another late addition to the series was flautist James Kennedy of Victoria, who performed in the Board Room on January 29.

The guitar group will play on Friday, April 3. Its program ranges from Renaissance to modern music.

The traditional St. Valentine's Day Poetry Massacre is scheduled for Thursday, February 12 in the Board

Room. This event is open to College students and staff only, in contrast to the rest of the series, which welcomes the general public.

Other events on the schedule are an appearance by Rick Salutin, playwright, on February 19, and a performance by the Canadian Saxophone Trio on March 5.

5 Lectures On History

"New Directions in British Columbia History," a free lecture series organized by Dr. Andrew Yarmie, History instructor, attracted interested audiences of both students and the general public on five successive Tuesdays during October and early November.

The series began with a preview of a forthcoming biography of Thomas Dufferin Pattullo by Dr. Robin Fisher of Simon Fraser University. Pattullo's name is associated by most people with a bridge in the Vancouver area, but Dr. Fisher revealed aspects of his career which qualify him as one of the province's most important premiers.

Former Cariboo Instructor Gillian Marie, now with the Vancouver Status of Women, probed a neglected aspect of B.C. history: the role of women in provincial society.

New approaches to the study of the rise of radicalism in Western Canada were emphasized by Dr. Robert McDonald of U.B.C., whose topic was "Labour Radicalism in a Company Province."

A lighter scholarly touch was provided by Dr. W. Peter Ward of U.B.C. in his lecture on "Love in a Cold Climate." He quoted from a contemporary diary, which he compared to a Harlequin romance, in analyzing the rules of courtship which prevailed in the 19th century.

The final lecture focused on racism in B.C. Dr. Patricia Roy of the University of Victoria gave a lively interpretation of the Oriental "menace" in discussing the economic, sociological and psychological roots or racist attitudes past and present.

The series as part of the College's 10th Anniversary observance.

Decentralization Urged For Training

(Continued from Page 1.)

expanding technological training opportunities outside the Lower Mainland, including the greater likelihood of graduates taking employment in the region where they have been trained, whereas "it has been the experience of employers that if training takes place exclusively at the Coast, it is extremely difficult to lure graduates back to the Interior, even if jobs are going begging."

FACETS OF PROBLEMS

The solutions proposed in the concluding section of the brief are based on four aspects of the present situation:

— The critical shortage of technologists.

— The finite capacity of the province's only technological institute to cope with that shortage.

— The need for more flexible admissions, transfer and laddering throughout the spectrum of post-secondary education.

— The "regional imperatives" of British Columbia, "wherein our citizens are entitled to live and learn within their own region, and often cannot or will not migrate to the Coast for training."

The College's recommendations accordingly include:

1. The use of community colleges such as Cariboo, which offer such advantages as minimized cost and response time, thanks to existing facilities, staff and flexibility and ability to offer sequential lifelong learning opportunities — "a full spectrum of training opportunities for the local citizenry."

2. "It is important to maintain mobility at all levels of post-secondary education, and community colleges are particularly responsive to that need."

MODULAR FORMAT

3. The British Columbia Institute of Technology, as the province's only institution of its kind, "should be encouraged to examine the possibilities of developing curricula which would permit part-time learning on a competency-based, modularized format. Any curricula developed anywhere in the Province ought to be in the public domain so that all institutions can use them."

4. "Seed money" should be provided to institutions to develop these curricula, so that instructors and others can be freed from their regular workload for the

purpose.

5. The task force should consider cooperative programming, such as that now in effect involving Cariboo, the University of Victoria and business and industry, as a new and innovative way of delivering technological training.

Members of the task force include Dr. John T. Sample (chairman), director of the TRIUMF research organization located at the University of British Columbia; Dr. Earl Shepherd, Kamloops pathologist; Fred Otte, manager of distribution for B.C. Hydro; and Dr. Terry Clement (secretary), director of College and institute academic-technical programs for the Ministry of Education.

The task force is scheduled to report to the Minister of Education some time in April.

Perception — It's Complex

People perceive their physical environment in ways different from those in which they view most other objects, a recent study published in *The Journal of Social Psychology* confirms.

Dr. G.W. Mercer, Cariboo College instructor who conducted a "Perception of Physical Aspects" survey among high school and university students along with two other psychologists, says the study should be useful to researchers because it underlines the complexity of human perception.

Until recently, he notes, most psychologists have felt that we perceive things in terms of three basic measurements: evaluation (good-bad), potency (strong-

weak) and activity (active-passive); for example, a butterfly would be perceived as good, weak and active.

The paper he co-authored with John D. Humdley of the University of Guelph and May Benjamin of York University shows, however, that when students are asked how they see their surroundings — homes, schools, neighbourhoods, university residences — they think in terms of additional facts.

In addition to the general evaluation factor (good-bad), they consider crowdedness, size and age of surroundings, "clean and secure" qualities, and, in institutions, "drafty and cold" factors. A "privacy" dimension also turned up in the analysis of

Fees Rise For Some

Tuition fees for those students taking more than four courses in University Transfer or Careers areas will be increased effective next September.

At its January 27 meeting, the College Board established the fee at a straight \$12 per credit hour. This is the pre-credit rate that has been in effect since last September, but the Board's action ends the previous policy of charging for no more than 12 credit hours. In other words, a student registering for five courses (15 credits) will henceforth pay \$180 per semester in tuition fees instead of \$144.

For students taking fewer than five courses, the charges remain unchanged. Fees for Vacation programs are also unchanged.

At the same time the Board increased the student activity fee (which helps support recreational and social programs, the 210 Express, etc.) to 50 cents per credit hour, up to a maximum of \$5 per semester.

The Board had previously complied with a request from the Student Society to double that organization's dues, paid by all registrants, to \$1.30 per credit hour, up to a maximum of \$13 per semester.

Previously, both the activity fee and the Student Society membership dues were included in a \$10 maximum registration fee (\$1.10 per credit hour).

university residences.

Reprints of the article, which includes a statistical summary of the returns from 4,000 questionnaires, are available from Dr. Mercer.

Fine Arts Featured

Lloyd Bennett's illustrated lecture on "Kitsch" on December 2 was the fifth and last in a successful fall series presented by past and present College Fine Arts faculty members at the Kamloops Public Art Gallery.

Two of the lectures coincided with exhibits of the speaker's work: Ted Smith opened the series on September 25, and Bill and Linda Walton were the speakers on November 19, during an exhibit featuring their paintings and pottery.

Toru Fujibayashi discussed aspects of contemporary drawing and sculpture on October 7, with special attention to the importance of the combination of energy, integrity and discipline required of the artist.

Retired Instructor Robert Campbell illustrated his lecture on "The Painter's Message" with slides of European masterpieces and of his own work, underlining his point that "there must be some values that transcend the reason for which the work of art was originally done, or else we can't relate to it today."

An admission charge was levied by the Gallery to build a scholarship fund.

The audiences included Gallery members and others of the general public plus Cariboo Fine Arts students.

College's CEIC Connection Busy

At any one time there are between 400 and 500 students in more than 20 different vocational programs at Cariboo College receiving assistance from the Canada Employment and Immigration Commission. And Bert Huntington is looking after all of them.

He shuttles almost daily between the downtown Canada Employment Centre on Third Avenue and his small but convenient office in the Vocational wing of the main campus building, laden with forms, cheques and various documents that go along with the complex business of getting people the training they need for productive employment.

Not that he spends much time in the office. Moving briskly between shops and classrooms with a firm grip on a folder or briefcase full of papers, Huntington stops frequently for mid-corridor conferences and seems to know everyone on campus personally.

PROBLEMS VARIED

His official designation is On-Site Counsellor, but the actual counselling often goes beyond placing people in the right courses.

"We're dealing with adults who have a vast range of personal and family situations," he points out. "They need to acquire and maintain good study habits and to carry on with their programs in the face of all kinds of problems."

In addition to handling the extensive paper work the program entails, Huntington dispenses job placement advice (often based on the experience of the "graduates" he keeps in touch with) and



BERT HUNTINGTON

keeps track of the student's eligibility so as to assure him or her of the maximum benefits allowable.

AGREE ON NUMBER

The system works this way: College and CEC officials (headed by Al Paskewitz, Centre supervisor) agree on the programs in which the Federal Government will purchase "seats." The number varies with different factors such as employer demand and availability of eligible trainees. Clerk-typist and Adult Basic Education are among the two most popular programs.

The Centre staff, primarily Huntington and Al Edwardson (who did the College liaison work up to 1976), then assign the trainees to the respective programs. They work from a waiting list to fill vacancies. Ev Swenson and Lynn Gordey keep track of the voluminous administrative detail.

Some programs accept new trainees at the beginning of every month. Others are open at specified times of year only. Some last only a few weeks;

others (such as Electronics) run as much as a year.

Thus Huntington is keeping track of a constantly shifting "flock," working with College faculty and staff. He must handle the attendance records, since Federal assistance requires full-time attendance, and visit shops and classrooms to straighten out records and handle urgent problems.

He enjoys the work, obviously. This is understandable: he has been in "people" jobs since he joined Immigration Canada in 1952 as a border officer.

He has been with Manpower since 1967, first at Prince George and then, since 1970, at Kamloops. As an employment counsellor he helped administer the Local Initiative and On the Job Training programs before taking on the College liaison assignment in 1976.

When he started at Cariboo, three half-days a week were enough to handle the work. As programs were added, his time on campus has increased so that he is on hand a large part of nearly every day.

Student AGM On Feb. 19

The annual general meeting of the Cariboo College Student Society is scheduled for Thursday, February 19, in the Student Lounge at noon.

Financial and other annual reports will be presented and amendments to the organization's by-laws will be brought up for discussion.

Student Society officers expect the meeting to be brief, but emphasize the importance of having a quorum present.

PRINCIPAL'S CORNER

By Charles W. Brewster

Down With Doldrums!



The easiest columns I write are those starting or finishing the academic year. It always seems more exciting to be setting goals and starting out with great expectations or to be finishing up a project than to be struggling along in the doldrums which lie between the major milestones.

I found the same effect as a student and an instructor. It was always more fun to start a new topic, leaving behind the various difficulties of the last unit and setting out with anticipation that the new material would be stimulating and rewarding. When I worked on geophysical crews, I experienced a similar reaction as we set out on new prospects. This was followed in due course by a period of flagging spirits we described as being "bushed".

While there is no simple antidote for this condition, one of the best remedies is to try something new. The campus is literally alive with activities, diversions and opportunities to discover interests and talents you have not yet realized.

Perhaps you have never explored the campus library or discovered that library services are available to all students throughout the region. Or perhaps you have wondered what was in the observatory on the hill and were unaware of the schedule for public visits recently described in the 210 Express.

Or perhaps you are worried about the extra pounds you put on over Christmas, in which case you might enquire at the gym about the new fitness center or ask about

racquetball, or simply take a night out and enjoy the basketball game.

Maybe it's a matter of meeting new friends. If, previously, you have hurried past the activity booth in the cafeteria building, perhaps you should stop and talk with the Student Society workers who man the booth daily. Or did you know that the coffee pot is usually on in the Women's Access Center?

SPECIAL EVENTS

Maybe you have thought of taking a general interest course through Continuing Education but can't afford the commitment of extra time on a regular basis. In that case, you should watch for the special events held in the board room on Thursdays. Frequently, musical performances are part of this series.

In addition, many staff members are active in various clubs off campus, including duplicate bridge, photography, amateur theater, choirs and music. By asking around, I am sure you will find people willing to share their interests with you and welcome you into new activities. So why not take advantage of this doldrum period to discover something new about campus life and about yourself?

Problem No. 14

The "Problem of the Week" series is under way for the second year in a row and is again proving to be a popular challenge to Cariboo students.

Dr. Jim Totten, the instructor who runs the informal contest, posts a problem each week in the resource room of the Science Building and on the bulletin board near the Computing Centre, and checks the solutions. The problems attract a lot of attention, he reports. A prize is awarded the student who turns in the most correct answers during the academic year.

Here is Problem No. 14, for the week beginning February 9:

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?

Solutions are due on the Friday afternoon (in this case the 13th) in the Faculty secretarial office. The solution will be posted the week of February 23, and will be published in the next issue of the Chronicle.

Instructors Serving City

Two instructors from the Social Sciences Department of Cariboo College have been appointed to City of Kamloops advisory commissions for the current City Council term.

Geography Instructor Barry Weaver was named to the Advisory Planning Commission and Darrell Morrow, Leisure and Recreation instructor, will serve on the Parks, Recreation and Cultural Commission.

The commissions, whose membership also includes two aldermen each along with various community representatives, act in an advisory committee to the Council in their respective fields.

For about a year prior to July 1980 Warrington, while retaining his administrative but not his teaching duties, was seconded to the Ministry of Labour to modernize and standardize the curriculum for apprentice electrician upgrading province-wide.

His wife and son will be joining him in Dhahran in the near future. An ardent fly fisherman, he plans to "introduce the fly rod to the Arabian Gulf."

SFU Credits Cariboo's Criminal Law Course

Cariboo College's introductory course in Criminal Law has become the fourth course in the Corrections and Criminal Justice program to be accepted by Simon Fraser University for transfer credit.

Those who successfully complete the course, which is being offered in the winter semester starting in January, can apply it toward the requirements for a bachelor's degree in Criminology, according to Co-ordinator-Instructor Ron Boucher.

The College's course is designated as Criminology 152. It meets on Tuesdays from 5 to 8 p.m. in House 10A, the Corrections program campus headquarters. Frederick I. Kaatz, criminal law specialist and former RCMP officer, is again the

instructor.

The course includes an introduction to the administration of justice, with Provincial Judge Terry Shupe as guest lecturer.

The reason for the early-evening scheduling, Boucher explained, is to make the course readily available to employed people, including police officers and corrections staff. Similar timetabling was successfully introduced in September for another course.

The other Cariboo courses transferable to SFU are Psychology 157, dealing with deviant behavior, which counts toward the Criminology degree; and two introductory courses, Criminology 150 and Sociology 150, both of which carry unassigned university credit.

Warrington Helping Train Saudi Arabians

Former Cariboo Electricity Instructor and Chairperson Douglas W. Warrington is now applying his curriculum development and administrative skills in a new setting — Saudi Arabia.

Warrington left recently for Dhahran, located on the Arabian (Persian) Gulf near Bahrain, where he will serve as senior instructor in the maintenance trades for the Arabian-American Oil Company (Aramco). His work will include supervising the

training of instructors of native students.

Warrington came to Cariboo College in 1972 after several years as an industrial electrician, with varied experience in mining, refineries, sawmills and construction work. He was appointed Chairperson in 1976, and later was responsible for an enlarged department that includes Electronics and Carpentry as well as Electricity.

6 Teams Vie in Mini-Olympics

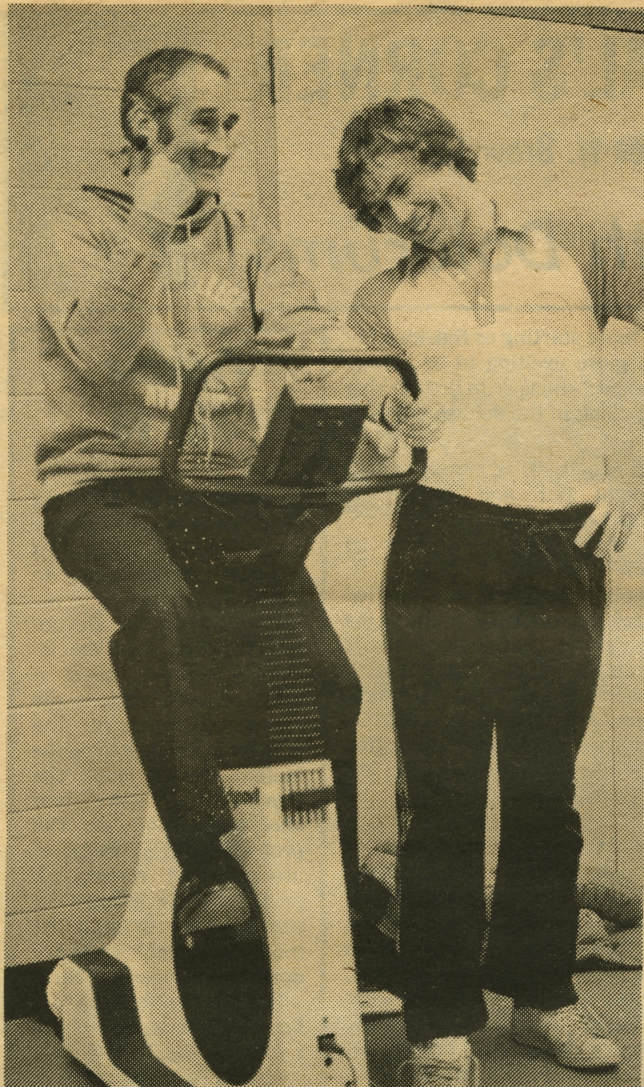


THE MINI-OLYMPICS, 1981 version, was more than just a pie-filled face (see photo on Page 1). Acknowledged as the best-organized event of its kind to date, it consisted of nearly a dozen events, including a tug-of-war added as a tie-breaker.

The "winter" feature of the event on January 29 was lacking, primarily because snow was lacking. But an obstacle transition relay race led from outdoors into the College gym, where other events included a peanut relay, jelly bean relay, wheelbarrow, travois and "chariot" races, a cheerleading contest and the rope-skipping race pictured at left. (The skipper was in too much of a hurry to give her name). And, of course, the pie-eating competition and a somewhat static but frantic race to wrap a team member in toilet paper.

Six teams were entered. The "white" team, composed of basketball players, topped the scoring, followed by a miscellaneous "yellow" team and then the "blues" of Leisure and Recreation.

The organizing committee from the Campus Recreational Council included Clara Anselmo, Cindy Brown, Barb Gannon, Jacquie Smith and Jone Willan.



Women's Work Theme Of Weekend Conference

A workshop-style conference on "Women's Work" — paid and unpaid — has been scheduled for Cariboo College on Friday evening and Saturday, March 6-7, by the Community Advisory Committee to the College's Women's Access Centre.

The conference is open to men working with women as well as to interested women, according to Committee Chairperson Sandy Northrup.

Participants will hear a keynote speech Friday evening by a women's employment expert and can take part on Saturday in their choice of any three dialogue-type workshops on topics ranging from women in trade unions to the legal rights of housewives.

Resource people for the workshops are drawn from Vancouver as well as the Kamloops area. They include native leaders, professional women and representatives of trades and career groups.

CHILD CARE OFFERED

The conference was made possible by a \$2,500 grant from the Federal Secretary of State

Psych Society Workshop Set

A workshop on "Neuropsychological Assessment" will be held at Cariboo College the weekend of February 21-22, with Dr. Robert Van Mastrigt of the Alberta Children's Hospital as leader. The event is sponsored by the Interior Psychological Society, a recently formed organization that includes several College faculty and counsellors.

Dr. Fred Madryga, Psychology instructor, said that enrolment is limited to 20 persons. The \$30 fee is payable by February 12.

Dr. Van Mastrigt is a graduate of the University of Victoria who has worked extensively with neurologically impaired people in Thunder Bay and Calgary.

for Communications, which has enabled the committee to set the full conference registration fee at only \$10, Northrup said. Free childcare will be provided on Saturday for three- to six-year-olds.

The keynote speaker, Jo Mitchell, is a former coordinator of women's liaison counsellors for the Canada Employment and Immigration Centres in the Pacific region. She is currently special adviser to a model women's employment centre in Vancouver.

CHOICE OF WORKSHOPS

Workshops on Saturday are in three groups:

Session A (9:00-10:15 a.m.) — Women's Work in a Man's World; Volunteering, Pros and Cons; Women and Unions; Personal Development (Grooming, Poise, Fashion).

Session B (10:45-12:15) — Hazards of Housewifery; Moving Up: Issue in Career Advancement; Sexual Harassment.

Session C (1:15-2:45) — Native Women Working for Native Women; Women in Trades; Women in Professions; Motherhood Not Martyrdom.

Detailed programs and registration forms can be obtained from Lynn Thomson of the Women's Access Centre at Cariboo College (telephone 374-0123, Local 295) or from the committee secretary, Dian Aylwin (374-0123; Local 228).

Other members of the advisory committee are Laara Atley, Debbie Austin, Mia Gordon, Nona Knox, Anne Molnar, Jeanne Perreault, Ruth Rae, Sue Rush, Susan Safford, Muriel Sasakamoose and Barbara Stobie.

Gym Basement Now Activity Centre



TWO OF THE MANY things going on on Friday afternoon and evening, January 16 to mark the opening of the activity centre in the basement of the College Gym are pictured here. Visitors, including Kamloops Mayor R.M. Latta, tested their aerobic fitness on the Dynavit ergometer, monitored by Physical Education student Don Moslin (photo at left). They

also watched Gung Fu demonstrations, for one of which Holly Nabata and colleagues (above) doing warmup exercises.

The formerly unused basement area beneath the main floor now houses a variety of fitness equipment, wrestling and weight-lifting areas and a variety of table games.

Fitness Coaching

More than 100 instructors in dance, yoga and other types of fitness activity converged on Cariboo College in mid-November for the first of a three-phase Fitness Instructor Training Course sponsored by various agencies and organized by a steering committee chaired by Cariboo Leisure and Recreation Instructor Neville Flanagan.

The two remaining parts of the course will be presented at the College in June and October of 1981.

The course is designed, Flanagan explains, to provide fitness leaders in the B.C. Interior with the same instruction in aerobics, other activities, physiological and psychological factors and teaching techniques as has been available for some time in the Lower Mainland but hitherto lacking elsewhere in the province.

Participants came from as far away as Williams Lake, Penticton and Revelstoke for lectures by experts, demonstrations and workouts spread over two and a half days. Sessions were held in the College gymnasium.

Roger Lamoureux of the regional office of the Recreation and Fitness Branch, Ministry of the Provincial Secretary represented that agency on the committee. Also represented were the Community Y and the Kamloops Parks and Recreation Department. Second-year Student Carmen Duncan assisted Flanagan in coordinating the November 14-16 program.

Canadian Topics on Lecture Series

National and international issues are featured in the winter-spring Social Science lecture series, beginning with the "doubleheader" program on January 30 which was co-sponsored by the Cariboo College Student Society and the Kamloops chapter of Amnesty International.

Speakers for the remaining four events in the series are members of the College's Social Sciences faculty — including the Hon. Nelson Riis, Geography instructor on leave while serving as Member of Parliament for Kamloops-Shuswap. He spoke on "The Canadian Constitution" on February 6.

As with the previous programs presented by the Social Science Department, the lectures are given free of charge in the College Board Room. Dr. G.W. Mercer, Psychology instructor who coordinates the series, reminded visitors that an open question period follows each lecture.

The dates, speakers and subjects for the forthcoming lectures are:

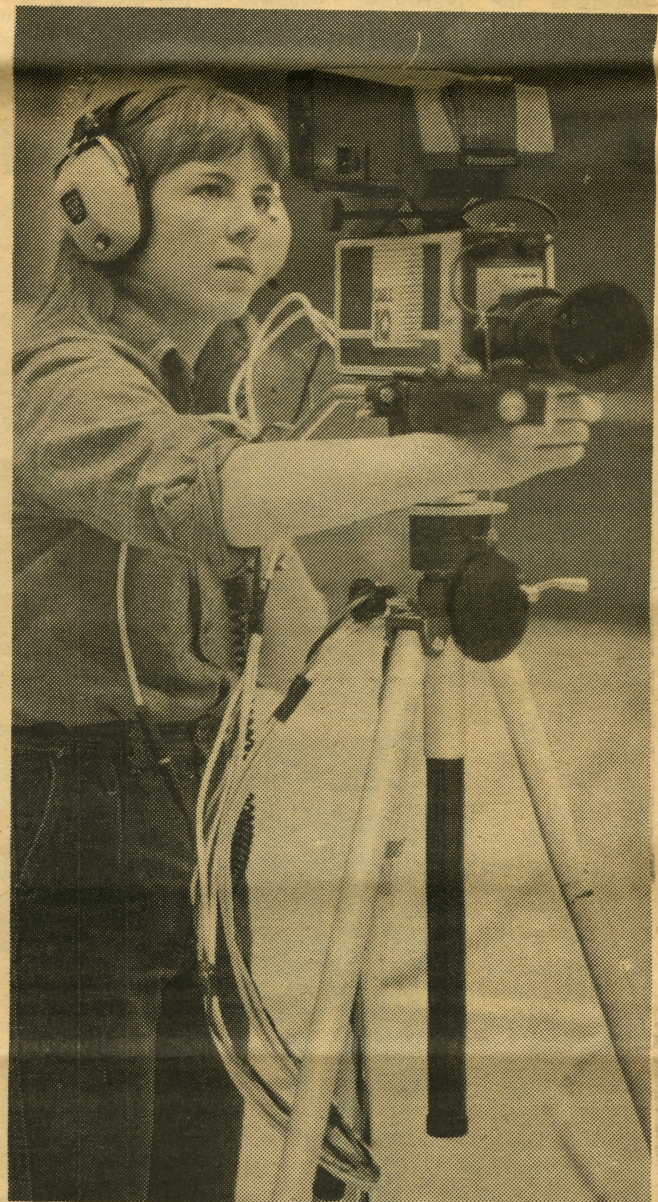
February 20 — Tom Ashlee, Sociologist, "Canada and Internationalism in Trade Unions."

March 27 — Alan MacKinnon, Psychologist, "Kamloops: The Largest City in Canada Without a University; Why?"

April 10 — Torben Andersen, Economist, "Causes and Effects of Inflation in Canada."

The guest speakers for the amnesty-oriented program on January 30 were Dr. Peter Gregory of the University of Calgary Medical School, who is also national secretary of Amnesty International, on the subject, "Torture: Is It Here to Stay?"; and Dr. Rene

Goldman of the University of British Columbia, speaking on recent human rights developments in China.



BASKETBALL action on the next page is recorded on videotape for Cable 10 by Jean Lethbridge, a student in the Communications Media program. It happened during the busy weekend of January 16 and 17, when the opening of the gymnasium basement plus the basketball games against Douglas College drew many visitors to the College Gym.

Gold Rush Again Hold Totem Basketball Spotlight



FORETASTE OF ACTION scheduled for the Cariboo College gym in February was provided in mid-January when Douglas College basketball squads visited Kamloops. Above photo shows Carolyn Payne of the Gold

Rush bringing down a rebound. But the Chiefs' Pat McGregor (photo at right) appears to be losing a similar confrontation. Above right, Art Tank of the Chiefs is right in there with a layup shot.

Except for an improved won-lost record for the Chiefs, the current basketball season bears a strong resemblance to the 1979-80 one, with the Gold Rush making a clean sweep of their Totem Conference opposition in their first eight contests.

The Gold Rush disposed of the Okanagan College Lakettes on the January 30-31 weekend by scores of 58-28 and 49-34, while the Chiefs bowed to the expectedly strong Lakers, 59-41 and 67-47. That left the Chiefs with a 3-5 record in league play, but Coach Chris Price is confident of improved performance from some of the players, including 6-foot-8 Max Beckett. Phil Henderson is top scorer to date.

For the Gold Rush, coached by Debbie Steele, Wilma Schuring is increasingly repeating her outstanding showing of the previous year, and stood at the end of January as the league's top rebounder (closely followed by teammate Monica Lee), while Val Scafe is third in league statistics in the average points per game department.

After the weekend visit of New Caledonia on February 6-7, the Cariboo teams will play host to Vancouver City College on the following weekend.

In volleyball, the Cariboo women's team has thus far

dominated every opponent except Vancouver City College, which is 8-0 to date as against Cariboo's 6-2. The Cariboo women had a clean sweep over Selkirk, New Caledonia and Okanagan at the Selkirk league tournament in November, and conquered Douglas twice while losing a pair of matches to VCC.

The volleyballers travel to Calgary for an invitational tournament on the Valentine's Day weekend which includes 12 teams from Alberta and British Columbia. Games will be played at both the SAIT and Mount Royal locations. The following weekend Cariboo hosts a league tournament that brings Malaspina, Capilano and BCIT to Kamloops. The month will end with another tournament in Kamloops, this time with Okanagan, New Caledonia and Selkirk as guests.

Curling — Cariboo has a men's and a mixed team in action. The men's rink is doing well in the Kamloops City League and the mixed group has done creditably in various bonspiels. Both are looking

forward to the Totem bonspiel at the Kamloops Curling Club on February 20-21.

Badminton — Fielding a full complement for the first time in recent years, Cariboo has yet to achieve real success as a team. Joe Labermeyer, however, has been outstanding in men's singles. He managed a first place tie in a November tournament.



Coming to Terms With Anthropology?

In Anthropology, as in many other disciplines, people use a lot of specialized terminology. The technical terms have to be defined, and the definitions thoroughly learned, in order to make communication between instructor and students possible. But sometimes the terms themselves conjure up word-association images, as they did this past year in Anthropology 111-121 for Tricia Wheeldon. She brightened Instructor C.G. Mossop's seminars from time to time with the following, for example:

Egalitarian Society — one whose members subsist by eating eagles.

Holistic Approach — pathway to a termite colony (perforated pavement).

Enculturation — yogurt making.

Mechanical solidarity — the car won't start, the engine's frozen.

Organic solidarity — trade union movement for alfalfa sprouts.

Taxonomy — college course for revenue inspectors.

Jajmani — system for speeding up trials (one jaj, mani defendants). (Actually: a cross-caste structure in India.)

Levirate — association for people who like to wear blue jeans. (Actually: a Hebrew marriage custom.)

Polygamy — parrot with a wooden leg.

Polygyny — parrot with booze on its breath.

Social Structure — neighborhood pub.

Voluntary Association — marriage.

Non-Voluntary Association — shotgun wedding.

Incorporation Rites — wedding anniversaries.

Secret Association — reason for divorce.

It all started, Ms. Wheeldon recalls, with a discussion about lineage. "If you get in a stew about lineages," she wondered, "Do you have clan chowder?"

NOT A GOOD WEEKEND

The Gold Rush's perfect record was wiped out on February 6-7 by successive losses to the strong CNC team, 53-37 and 56-22. The Chiefs fared no better against CNC: 79-46 and 64-41.

English Test On March 17

The spring sitting of the English Placement Test that is required of all students who intend to enrol in first-year university transfer credit courses in English (110 or 111) at Cariboo College is scheduled this year for Tuesday, March 17.

Students planning to enrol in Business Management or Accounting must also write the test if they wish to be considered for exemption from the first-semester Business English course.

One test session is scheduled for 9 a.m. in all secondary schools which offer Grade 12. An evening session beginning at 7 o'clock will be conducted by the College on its main Kamloops campus.



Research Grant Aid In Artifact Classification

A \$12,000 research grant for computer-assisted classification and analysis of the thousands of artifacts found at Cariboo College's excavations near Lillooet has been awarded to Dr. Arnoud Stryd, Archaeology instructor.

Dr. Stryd was notified of the grant January by the Social Science and Humanities Research Council of Canada. It marked a continuation of Federal Government support for interpretation of the findings from the site, which has yielded tools and ornaments from native cultures of 1,000 to 4,000 years ago.

More than 10,000 artifacts, ranging from arrowheads to carvings, have been unear-



DR. ARNOUD STRYD

plained, to classify the artifacts by age, using carbon dating methods, and by weight and other measurements, using the College's computer facilities.

ASSISTANT NAMED

The work will be done over the next six months by Stephen Lawhead, a University of Calgary graduate who assisted Dr. Stryd at one of the Lillooet field schools. In recent months Lawhead has worked as research assistant for the British Columbia government at various excavations in the Southern Interior of the province.

When completed, the results will be published as one of the volumes in a series issued by the National Museum of Man in Ottawa under the broad title of "Reports of the Lillooet Archaeological Project."

The initial volume, edited by Dr. Stryd and Lawhead, appeared in 1978. It was introductory in nature, dealing largely with the "ecological" and "ethnographic context" of the project, such as the geological and biological features of the region and the peoples who inhabited the area.

thed and processed by College Archaeology students under Dr. Stryd's direction in the course of summer field schools and other courses.

The new research grant makes it possible, he ex-

Gordon W. Barrett

Gordon W. Barrett, a member of the College administrative staff for the past ten years, died on January 17, 1981. Many of his co-workers from the faculty and staff attended the funeral services held in Kamloops on January 21.

Barrett, who had just turned 52, is survived by his wife Jean and five sons. He had been a resident of Kamloops since 1970 after moving to British Columbia from his native Saskatchewan.

He had been engaged in accounting practice and business management for more than 20 years when he joined the College staff as an accountant in January 1971. In the fall of that year he coordinated the College's move from the Kamloops Indian Reserve to the present main campus, and took on other administrative responsibilities as the institution grew. He served as office manager and in other posts before becoming Plant Manager in 1978.

Last year he toured much of the College region with the award-winning 10th Anniversary float.

"Gordon Barrett's service to this College went far beyond his assigned duties," College Principal C.W. Brewster said. "He was one of those backstage workers who devote extra time and effort as needed to keep the educational program running smoothly. And he was well-liked by his associates. He'll certainly be missed."

Barrett was a hard-working supporter of the College's athletic programs, and served as chairman of the hockey committee for four years. Establishment of a new monetary award for outstanding support service to College athletics, bearing his name, is planned for the near future, according to Athletic Supervisor Pat O'Brien.

Message Of Thanks

Nursing Instructor Dawn Patterson, currently on leave, has sent the following message to her College associates in connection with their response to her family's problems resulting from the fire which destroyed their home and possessions near Cherry Creek:

To Our Friends at Cariboo College:

When our home was destroyed by fire in early December, the thought of starting over, of reorganizing our lives, seemed overwhelming.

Today the future appears much brighter. We'll never be able to replace the many personal items lost, but the kindness and generosity of family, friends and colleagues has made it possible for us to set up another household and to face this new year with hope.

Words can never convey to you the depth of our appreciation. We can only say that we think of you every day and thank God for the good fortune of having friends like you.

— Dawn and Alan Patterson and family.

New Names On Roster

Several appointments in both the support staff and faculty categories became effective in the final weeks of 1980 and the beginning of 1981. As reported by the Personnel office, the changes included:

Instructors: Appointed were Paul Kalk, Drafting; Ron Opp and Stan Drebit, Electronics; and Lawrence Prins, Respiratory Technology. Peter Halek resigned as Drafting instructor.

Support staff: New appointments include Ernie Millard as accountant and Elaine Edwards as receptionist-stenographer for Allan Matthews Centre. Moving from temporary to permanent status were June Awrey and Candace Williams, stenographers, Secretarial Services; Marilee Hermiston, receptionist-stenographer Continuing Education; and Sue Ellison, accounting clerk, Finance.

Rob Ogilvie resigned as storekeeper, Food Training Centre.

In the Administration group, Brian Kipp resigned as Controller effective January 15.

GOARD IN NEW POST

Dean S. Goard, former vocational division director for Cariboo College, has moved from the Ministry of Education, where he was director of operations and planning in the Management Services Division, to the Ministry of Universities, Science and Communications. As director of university programs, he will assist Assistant Deputy Minister Andy Soles in matters relating to student services, program needs, federal-provincial university matters and other management areas.

Activity on Welding Front Modules Prepared

The latest area of vocational training to come under uniform provincial standards through the work of a Cariboo College instructor is welding.

Chairperson of Welding Nick Martin is in the final stages of completing for the Ministry of Education a new Modular Welding Training Program which is already partly in effect at some British Columbia colleges, including Cariboo.

In recent years Cariboo instructors seconded to provincial ministries for similar assignments have included Les Batchelor (Heavy Duty Mechanics) and Doug Warrington (Electricity).

MARCH TARGET DATE

Martin has been relieved of his college duties until the end of March to concentrate on the Ministry assignment. He is completing a project begun by an East Kootenay College instructor who had to drop it because of new duties.

The program, based on a request by the industry-wide B.C. Welding Code Committee, consists of a total of 20 modules. Slightly more than half of these are "P" modules, covering practical training; the others are designed "R.K." for related knowledge (theory). The program covers the whole range of training from basic oxy-acetylene and arc welding to the highest level of upgrading.

The first, or basic, set of modules was instituted at Cariboo last September.

AT 13 INSTITUTIONS

By the end of March, all 13 of the B.C. colleges and institutes which teach welding will have been introduced to the new province-wide program. According to Martin, this step will lead directly to attainment of a long-desired goal: uniformity throughout the province in program content and in skill-level standards.

Martin has been a member of the Cariboo faculty since early in 1972, at the start of the welding program, except for one year (1975-76) spent on a foreign assignment at Bahrain in the Middle East. Previously he had taught at Selkirk College (1963-72) and briefly at Southern Alberta Institute of Technology.

At Cariboo he was Chairman of Trades prior to his foreign leave. He became Chairperson of Welding in 1978.

During his secondment, Ralph Finch is serving as acting Chairperson in that department.

Program's Practical Side Stressed in Article

The latest Cariboo College program to receive nationwide publicity in its field is Welding, through a two-page, well-illustrated article by Ernie Gill in the October 1980 issue of Canadian Welder and Fabricator.

Gill's article is double-headed: "Cariboo College Stresses Practical Experience" and "Kamloops Training Centre Prepares Welders for Booming B.C.



NICK MARTIN

Seminar At College

New developments in welding, including the new modular training program now in effect at Cariboo College and other centres, were featured at an "Up-Date Seminar" held in Kamloops on the January 16-17 weekend by the Cariboo Okanagan Chapter of the Welding Institute of Canada.

The Welding Department of Cariboo College plays an important role in the chapter, with four of the faculty serving on the board of directors.

Chairperson Nick Martin is president. The others are Instructors Ralph Finch and Mickey Zoyetz, co-chairmen of the program-education committee; and Jake Kippan, co-chairman for membership and publicity.

Speakers at the seminar, in addition to Martin, included Brian Cole, director of safety engineering for the Boiler and Pressure Branch, Ministry of Labour; Lea Roberts, engineering manager of the Canadian Welding Bureau for British Columbia and Alberta; and Ed Craig, training coordinator for Linde Gas Products.

The 65 participants, representing industry and training institutions from many parts of the province, also saw demonstrations of plasma cutting and various welding processes in the College welding shop. Seminar sessions were held at the Dome Motor Inn and in the Cariboo College Board Room.

BETTER READING

In addition to the various class sections working on their reading proficiency in the Study Skills Centre during scheduled class hours, about 200 individual students carry on independent reading improvement programs there during the year.

Schools Involved

Cariboo College's mobile welding classroom and shop is on the road again this winter, visiting four communities with one-week courses for secondary school students as well as for its traditional adult evening enrolment.

It is one of only two such units in the province, according to Welding Chairperson Nick Martin, and currently the only one used in co-operation with the public schools. The other unit is at Northwest Community College.

YOUNGSTERS LIKE IT

Offering the course to the teenagers is a new departure. Instructor Harry Bishop tried it in Ashcroft and Lytton last fall, and found the students enthusiastic. Many of them found the exposure to welding useful in their career planning. It also convinced some of them of the importance of mathematics in any trades-related program they might eventually pursue, Bishop adds.

The College-school teamwork has advantages for the evening enrollees as well, Martin notes. Locating the shop trailer on the school grounds gives the trainees access to good facilities for the classroom portion of the course. Originally, the mobile unit was used mainly for industry-sponsored courses at job sites where facilities were less suitable for instruction.

CLEARWATER NEXT

The day-evening pattern was successfully repeated at Merritt in mid-January. The mobile unit moves to Clearwater the week of February 9, to Lillooet the week of March 9, and in late March to Seton Portage. The spring schedule has not been worked out, but it will probably be used in the northern area of the College region — the area where it started its career, serving industry there prior to the establishment of a permanent Welding program at Williams Lake.

Both the young people's and the adult courses cover the fundamentals of oxy-acetylene and arc welding. Instruction and examinations are given in both theory and practice. Those who pass can be given credit for the basic module of the General Welding program offered by the College at Kamloops and Williams Lake.

Arrangements for the off-campus courses are handled through the College's Department of Continuing Education in co-operation with the Welding Department and with local school officials.

Industry."

He describes both the standard patterns of training, from basic to upgrading courses, and the specialized programs developed for specific industrial needs.

The illustrations show work being done outdoors in what he calls the "Bone Yard," where the students work on large pieces of equipment in conditions that, as Gill notes,

"duplicate not only industrial requirements but also industrial environment conditions."

"Work experience obtained in this outdoor environment is often not available in a welding school booth," he adds. "The use of gasoline — or diesel-powered welding machines, for instance, would produce too much noise and fumes for use in a closed welding shop location."