

New system to end hassles in Library card use

Over 3,000 new books have been entered into the new microfiche cataloguing system since its installation in the BCIT Library in mid-November.

Head cataloguer Paula Pick says that about twice as many books are being catalogued each month as under the old system and that this number will increase as cataloguing staff becomes more proficient. Reduction of the time between receipt of materials and their introduction into circulation is one of many benefits of the computerized, machine-readable system.

Although new books are not being entered in the card catalogue, a master

title list of new acquisitions is being produced weekly and is available at both

the reference desk and the circulation counter. The list can be searched by using one of the microfiche readers at those locations. As reported in the October, 1977 "Developments," the card catalogue will be removed when the entire collection has been recorded on microfiche. After the conversion is complete, the Library will be able to provide a complete list of all holdings for any department at very low cost.

Users of the new system will find that many of the hassles of the card system

are disposed of. Items will be filed in telephone directory sequence and have been streamlined to contain only the information most pertinent for the user.

The microfiche system also has greater flexibility and can be easily adapted to meet changing needs.

Introduction of the system at BCIT is part of a plan to establish a province-wide cooperative cataloguing network which could potentially service every public and institutional library in B.C.



VOL. 3 NO. 4

FEBRUARY, 1978

Offices shifted

The offices of Ernie Brown and Linda Lloyd have been temporarily relocated to room 223, the old Canada Manpower offices.

No phones are installed there but you can leave messages for them at local 339.

Fridays at 4

Consideration is being given to starting up a regular on-campus staff social, and if the trial balloons are any indication, the timing looks right.

Business has been brisk at a couple of impromptu "Friday at 4" gatherings in the Staff Dining Room organized by Mark Angelo.

If you'd like more Fridays at 4, tell Mark.

Fitness Fair on way

Health Services is sponsoring a fitness fair February 15 from 11:30 a.m. to 2:30 p.m. in the SAC foyer.

Action B.C. personnel will be available to test cardiovascular capacity, strength and flexibility and Health Services nurse Eelin Fenner will check blood pressure readings and pulse rates.

Films on fitness and health will also be shown.

Trip plans ready

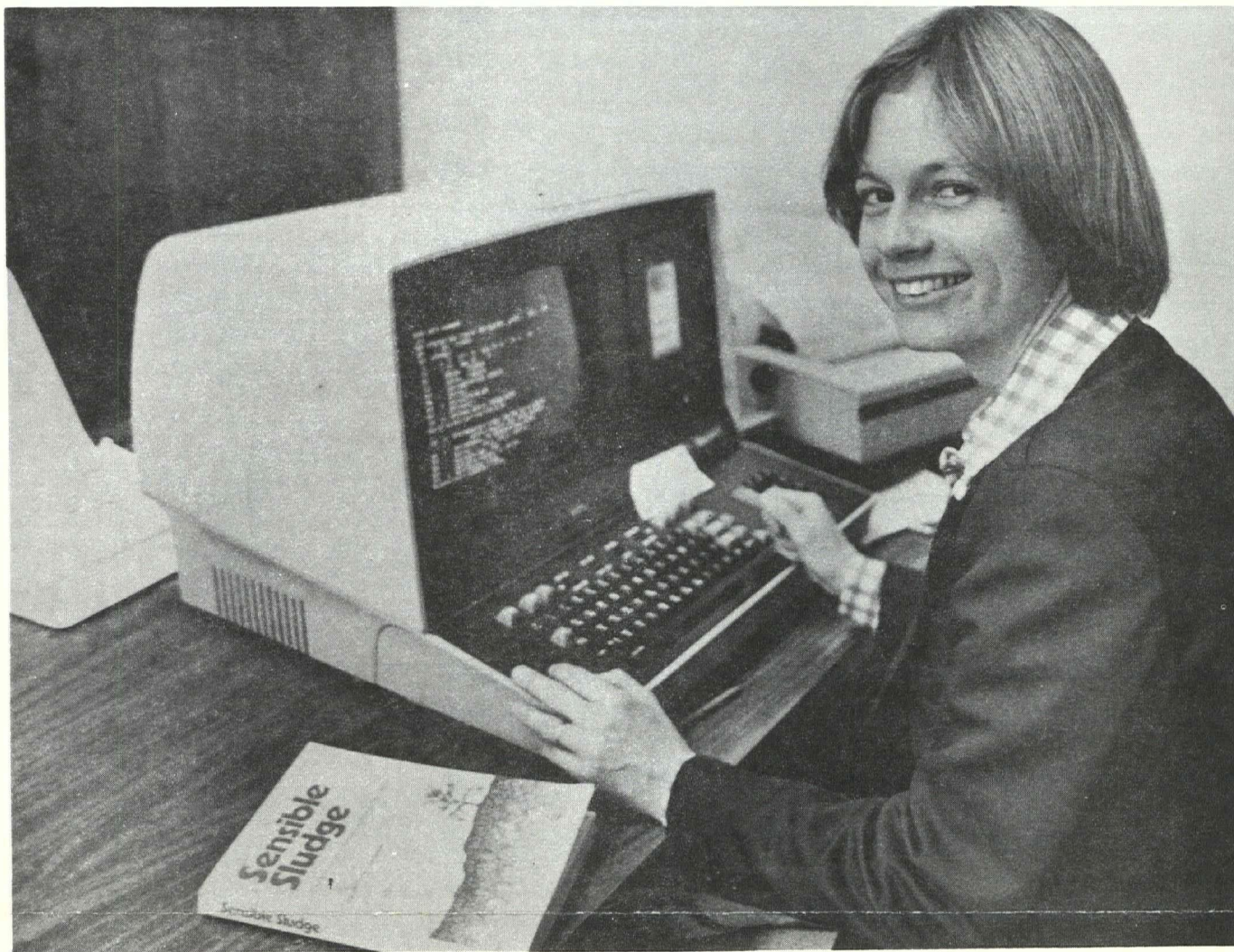
Plans for the third annual spring break-out trip to Puerto Vallarta are now complete.

The flight departs Vancouver at 8:30 a.m. Sunday, March 5 with the return scheduled for Sunday, March 12.

Cost of the tour package ranges from \$410 to \$625 per person, depending on your choice of hotel. The package includes the round trip air fare, seven nights accommodation, seven breakfasts, transfers between airport and hotel, tour guide services, a Mexican fiesta, beach bag and a bus tour of Los Angeles on the return trip.

A \$50 deposit will hold your reservation until February 9 when the balance becomes due.

Call Rick Basford at local 850 for more details or leave a note in his mailbox.



Yes, Virginia, BCIT does have a sense of humor. Casting about for a distinguished volume to suitably inaugurate the new microfiche catalogue system, Technical Services staff chose "Sensible Sludge: a new look at a wasted natural resource." With BCIT's head cataloguer Paula Pick at the terminal, another milestone in the log of BCIT history was recorded. For the curious, "Sensible Sludge" is located at TD 767 G64 on the library shelves.

A/V's Hermes role lauded

The Hermes project has been called an unqualified success by its leaders and the recipients of the "learning-at-a-distance" education. A great deal of work and effort went into the project by many people on BCIT campus.

The role played by the Broadcast Technology has already been documented. In this issue of "Developments," attention is directed to the Audio-Visual staff under leadership of Charles Saunders. In a memo to the AV chief, Bill Robertson points out the following:

"Trudy Handel and Chris Wilson will probably never forget the long hours and strange times of day they worked in producing their portions of the series. I

believe they have created materials which will, over the next year or less, be integrated into both internal and external instruction.

"John Borseth did an excellent job of making the communications with Pitt Lake work, both of the radiophone and of the satellite antenna, and of providing us with the remote feed for the studio signal. The quality of reception at both places was excellent. A job well done.

"Jim Frith's role in producing some of the sound tracks may not be too well known. Much has been made of the sound work the Broadcast students did for the series. We should make known to the AV Task Force information on just

how good your people can make this aspect of an AV service. It is good to know we have the talent on campus.

"Ray Young, Jo Rix and Egon Steinebach all provided a valuable graphics backup to the main production. It is perhaps worth noting that the programs that had the most visual impact were those having the AV-produced graphics and extras.

"Charles Saunders, who during times of some stress and change stayed cool, reasonable, and approachable, arranged for help whenever it was required. I think the only question you asked was, 'What do you need done and by what time?'

Gil Johnston joins as BCIT analyst

That new face on campus belongs to Gil Johnston, recently appointed Executive Assistant, Institutional Analysis, reporting to Principal Gordon Thom.

What does he do? Is he an efficiency expert?

The answer to the first question is "quite a bit" and the answer to the second question is emphatically "no."

Gil, 43, and a native of Nelson, B.C., is well-qualified to do just about anything in the field of education as evidenced by his Bachelor of Education from UBC, his Masters of Education from Western Washington and Doctorate in Education from Harvard. In a nutshell what he is going to do for BCIT is assure orderly development of the growth of the Insti-

tute.

He will provide valid information from existing data to assist in formation of policy and administrative decisions of the principal, senior administration, Board of Governors. He has been asked to plan and develop a comprehensive management information system which will assist in the planning, development, operations and evaluation of the Institute in the context of its mission statement.

Gil is required to coordinate and facilitate the planning processes of BCIT as they relate to program development, physical facilities, equipment support services, human resources and financing. Inherent in this coordination function is the responsibility for developing institutional standards and speculative model-

ling techniques to simulate the effects of alternate plans.

Gil will serve as an advisor and facilitator in the process of program and instructional evaluation and improvement. He will also serve, under direction of the principal, as a staff resource person to the Board of Governors, administration, faculty and staff committees whose terms of reference have implications for the planning process.

"I'm not an efficiency expert—that must be clearly understood," said Gil. "Rather, I feel my position can take the uncertainty out of the development of the Institute."

Gil, who started December 1, said that in his travels around BCIT he finds the

staff and faculty want to know where they are going and where the Institute is going.

"The kind of planning and information we will come up with will reduce, to a great extent, any need for crisis to crisis management," he said.

Gil has been involved in the education system of B.C. on both the faculty and administration side, having taught elementary and secondary school for 12 years. He has also taught at SFU and Western Washington. One of his major achievements was the development of a plan for coordination of the post-secondary system for the state of Vermont. Just prior to joining BCIT staff, he worked as a private consultant for the Ministry of Education.

Space problem on campus not easily solved

It all looks so easy on paper. Someone needs an office somewhere on campus. Nothing elaborate—just space for a desk and a couple of chairs—maybe a bookshelf. Then the fun begins. A is moved to B, freeing space C which displaces D, who must be relocated in a warren housing E, F and G.

Responding to requests for office space at BCIT is much like manoeuvring the pieces in a giant roulette puzzle and for the Physical Resources Division, it's a major challenge. Virtually every square foot of space on campus is being used, and while it is obvious that many office facilities are inadequate, the situation will get worse before it gets better.

An expansion in student enrolment means that over 50,000 square feet of space should be ready by September.

Projections of additional requirements were drawn up recently by the Physical Resources Division in response to an urgent request of the Facilities Planning Committee. Estimates include instructional facilities, offices and areas for support operations such as cleaning, washrooms and storage facilities. Also required at this stage in the growth of the Institute are rooms for special purposes, such as labor negotiations, auditing and task groups.

In a move to maximize the use of existing space, the Facilities Planning Committee has passed resolutions urging consideration of modification of the timetable to extend the teaching day and teaching week. In another resolution, an immediate freeze was placed on all construction which would convert class-

rooms to offices. The Committee has also directed the Director of Physical Resources, Richard Smyth, to investigate the feasibility of a crash program of prefab construction or renting space off-campus.

Smyth says that each possible course of action has special considerations. The selection of a site for prefab buildings must take into account possible future construction. Relocation of certain departments off-campus would produce only drop-in-the-bucket space gains.

Little progress has been made so far in locating suitable space off-campus. Smyth says that although school enrolment has been declining, school boards are seizing the opportunity to reduce class sizes, schedule special programs such as French language instruction, or install learning centres. B.C. Buildings

Corporation officials are willing to assist but are unable to provide space. Contact with real estate firms to search out commercial properties is next on the list.

Since relocation of departments off campus would result in significant communications problems, there is considerable feeling within the Institute that the emphasis should be on developing on-campus facilities. This would necessitate an approach to the Ministry of Education for special funds.

While immediate space requirements are being met, attention must also be directed to September 1979 when further expansion is projected.

"Facility planning studies have been recommended," says Smyth, "and it's critical that we proceed with these in order to avoid going from crisis to crisis."



Business Management Division Director Ernie Iannaccone wishes Mary Haggman a happy retirement at a reception held for her this month. Mrs. Haggman, secretary to directors in the Business Division for the past eight years, said she is going to take a rest and do some travelling. About 100 colleagues turned out to wish her well. [Photo by Egon Steinebach, AV]

Dons required for residence

Candidates are being sought to fill seven positions as dons in BCIT student residences. There are two donships in the

Willingdon residences, serving 22 or 44 students each, and five in the new residences, serving 48 students each.

The don's primary duties are to assist each resident to adapt to BCIT life, to advise and consult with the individual members of the house, to provide organizational assistance in collective residence activities, and to perform certain administrative duties. The performance of these tasks requires a considerable amount of time each week.

A don may be a faculty or staff member of BCIT, or a full-time student or alumni member. Appointees may be single or married.

Applications are available at the BCIT Housing Office in the Student Services trailer until Friday, February 17.

More information is available from Housing Manager Val Karpinsky, local 606.

Hickman named

David Hickman has been appointed head of the Building Technology.

Prior to joining BCIT, Hickman was a partner in the Thompson, Berwick, Pratt and Partners firm of architects and directed their architectural services division.

No stranger to BCIT, Hickman has served on the Building Technology Advisory Committee for the past three years.

He is a Fellow of the Royal Architectural Institute of Canada and has been on the examination board of the Architectural Institute of B.C.

Isaak wins Rotary Award

BCIT Alumni Association president and former Board of Governors chairman Ron Isaak has won a Rotary Foundation Educational Award for a year's study in New Zealand.

The award covers return airfare for the winner plus tuition fees, books and materials, room and board expenses and a small travel allowance.

Isaak will enrol in the Business and Industrial Education Diploma Program at the University of Auckland for the 1978-79 program. The program is a special offering of the faculties of engineering and commerce and provides training in management skills which augment the student's previous training and professional experience. In preparation for his departure a year hence, Isaak is seeking a manager for his business (he is Director and Manager of Cameron Surveying and Engineering Ltd.), selling his house and locating suitable accommodation for himself, his wife and two children.

The Rotary awards are made as a means of enhancing international understanding. As goodwill ambassadors, award winners undertake a series of speaking engagements at Rotary clubs in the host country.

The Rotary Foundation is presently accepting applications for technical training awards for the academic year 1979-80. Winners may study in any technical field anywhere in the world.

Applicants must be secondary school graduates with at least two years' full-time employment experience prior to application, must be outstanding in a technical field and a potential "ambassador of goodwill." Applicants may be married or unmarried, but must be between 21 and 35 years of age on March 1, 1978.

Further information may be obtained from Jerry Lloyd, Director of Admissions, or from Dr. T.H. Kelly of the Vancouver South Rotary Club (phone 261-1667).

Cuthbert sends report

BCIT Forest Resource faculty member Alf Cuthbert, on a CUSO assignment in Papua, New Guinea, reports on some of his activities in an open letter to all his friends and colleagues at the Institute.

"The CUSO work is extremely varied but, in the main, it consists of searching out ways in which Canadian volunteers can best help in the Country's development program. This involves making contacts with Government departments at the National as well as the Provincial levels. There are three field staff officers and each of us has six provinces to get to know. Thank goodness these provinces are not very large. Each of us has a number of Government departments at the National level to become familiar with, so the problem of distributing the work load seems to be solved fairly well. In many provinces the administrative organization is still being developed. Often, volunteers are involved also in assisting local authorities in advising and planning development programs. This rather direct involvement makes the work not only interesting but challenging. Fortunately,

on paper at least, CUSO's operating principles match up fairly closely with the stated development policies and strategy of the National Government. The big problem is agreeing on the particular way that a development activity is implemented so that the local people can get involved and have an opportunity to assess whether the short and long term benefits are appropriate or not. Naturally, there's a lot of guess work and trial and error involved.

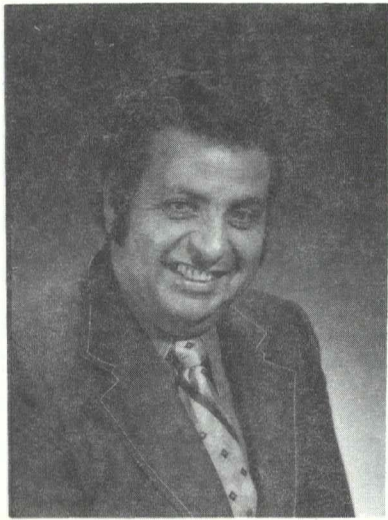
"The weather just now is in the rainy season, hot and humid. Fortunately, Port Moresby (where we live) gets less precipitation than most areas but it gets higher temperatures. The cost of living is very high, especially for imported goods and foods. Since about 100,000 people live in Moresby, even vegetables of all kinds are expensive. Eggs are over \$2 a dozen. Milk is over \$1 a litre. Up in the Highlands, vegetables are much cheaper but air transport to Port Moresby is too expensive."

Alf and his family plan on returning to B.C. in July.

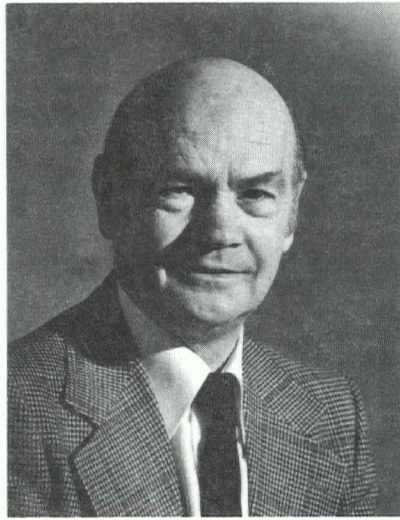
Senior Day School team now complete



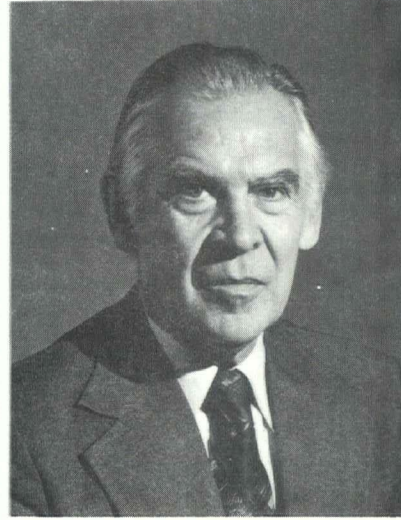
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