

the BCIT Connection

Vol. 1, No. 4

A newsletter for the BCIT community

October 11, 1985

Bell Picked As New Personnel Director

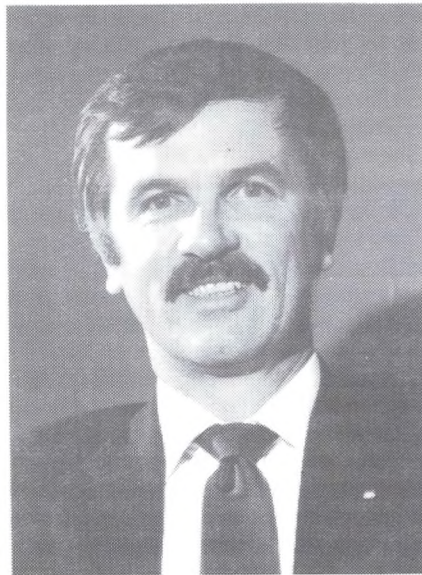
Ron Bell has been selected as the director of Personnel and Employee Relations for the new BCIT. His appointment was announced October 3 by Roy Murray and resulted from the deliberations of a search committee.

Bell came to PVI five years ago as director of Personnel and Labour Relations. He has since held the positions of executive director of Instructional Support and executive assistant to the vice president of Education at PVI.

Bell was born in Rainy River, Ontario, and educated in Winnipeg, where he received a B.A. in Economics from the University of Manitoba. He is married and likes to pursue a variety of lively hobbies, among them race car driving, piloting gliders and sailing. He is currently working on a M.Ed. degree in his spare time.

One of Bell's priorities in his new position is to see that Personnel plays a

stronger consultant role in the new institute.



Research Centre for BCIT Discussed By Board

While the idea for an innovative research centre at BCIT was supported in principle by the Board of Governors at their last meeting on September 30, several members expressed reservations.

An innovation centre, as described by President Murray, would not conduct "first principle" research like the universities but be an applied research centre where industry could get help with ongoing operational problems by rapping with faculty and students and accessing the Institute's superior facilities. Murray referred specifically to the Institute's "cadillac" CAD/CAM systems which he felt could be freed up for this purpose. Murray envisages an innovation centre as being a great opportunity for building a solid relationship with industry.

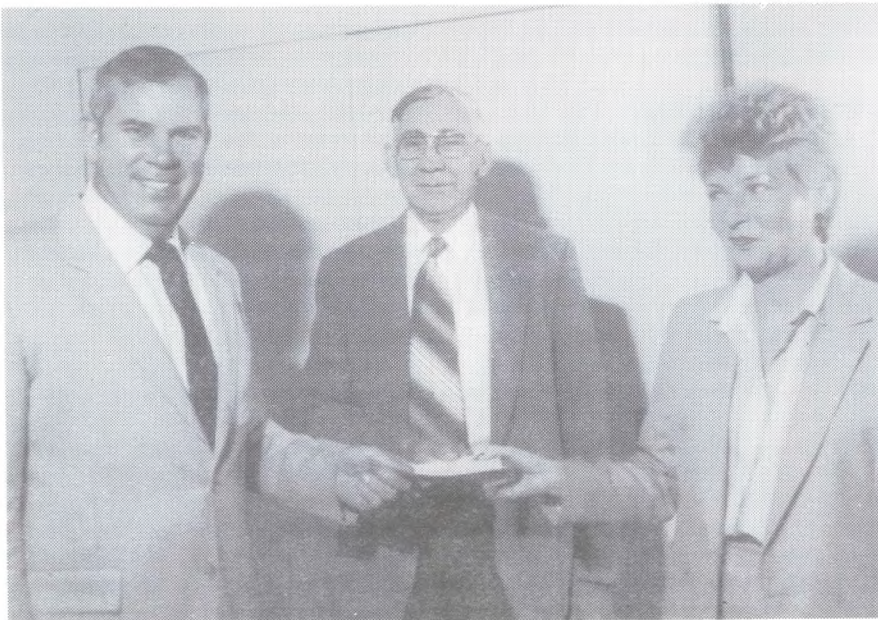
"We have an opportunity to define our role with industry, so if we make friends it will help us in hard times," he said.

It was suggested during the meeting that the Development Council, which gives external support to BCIT's fundraising efforts, should refocus their activities toward the development of an innovation centre.

After listening carefully to Murray's rationale for the centre, Board members asked whether such a centre wouldn't run into problems when it came to determining ownership of a development. Murray agreed that this would be a problem with developing a new product, but reiterated his point about the centre being primarily a place to come and "rap" about operational problems. Another question was raised about the potential problem of competing with businesses offering a similar service. Murray said this would be largely a case of finding a niche and fitting in with those businesses.

The Board agreed to investigate the matter further, using NAIT and SAIT as models for developing guidelines. Support for the proposal has already

... continued page 2



Leading the Way

President Murray hands over his One Day's Pay to BCIT staffers, Dave Hume and Maureen Madigan, coordinators of this year's BCIT United Way campaign.

Labor Minister Visits Campus

Provincial labor minister Terry Segarty combined an orientation tour of the new BCIT on Sept. 26 with the presentation of apprenticeship certificates to five PVI graduates.

Segarty was accompanied on the tour by Burnaby MLA Elwood Veitch, Board member Ed Taylor, vice president Education Drug Svetic, and provincial consultant Dave Hume. Roy Murray was in Ottawa at the time.

The very full tour took the whole of Thursday morning to accomplish. It began with Drug Svetic welcoming Segarty to BCIT and proceeded with a swing through the South Campus, starting in Microelectronics and finishing in the Broadcast Centre. Department

heads and instructors guided the Minister and his entourage through various demonstrations and labs, the Minister introducing himself along the way to dozens of students.

After being greeted by Bob Dawson, executive director Learning Systems and Student Services at PVI, Segarty was taken on an extensive tour of the North Campus, starting in Automotive and finishing in Sheet Metal. On the way, he handed out certificates of apprenticeship to Mark Schultz and Wolfgang Schnarz (Carpentry), Peter Gut (Benchwork and Joinery), Brian Harris (Heavy Duty), and Joe Pfeifer (Sheet Metal).



Labor Minister Terry Segarty presents a certificate of apprenticeship in benchwork and joinery to PVI grad Peter Gut. To the right of Peter is his father, Albert Gut; to his left is his instructor, Erwin Bublitz.

Research Centre continued from page 1

been expressed by the provincial and federal governments.

Among other topics discussed at the meeting were the HITRAC program, which is currently being analyzed by an outside consultant. President Murray reported that the program was having serious difficulties and that some drastic steps would need to be taken in order for it to succeed. The bottom line isn't just saving money, he said, but making sure the quality of grads is there.

Murray also reported that the merger was proceeding well and that the draft organizational plan would go to the Board at their next meeting in early November. That meeting will be in-camera only.

Opposite: Labor Minister Terry Segarty presents a certificate of apprenticeship in carpentry to PVI grad Mark Schultz. From left to right: Board member Ed Taylor, vice president Education Drug Svetic, Burnaby MLA Elwood Veitch, Segarty, Schultz and Rich Kucherka, apprenticeship supervisor for Burnaby.

the BCIT Connection

This newsletter is the vehicle of communication for the new BCIT. It is published every other Friday, September through May. Letters to the editor, articles, story tips, photos, etc., are welcome but the editors reserve the right to edit for brevity, clarity or libel. Due to space restrictions the editors cannot guarantee inclusion in a specific edition. All copy should be submitted by the Wednesday prior to publication date. During the period of merger transition all copy should go to either **Carol Dion** at PVI, 3650 Willingdon Avenue, Burnaby (434-5711) or to **Trisha Mason** at BCIT, Trailer 1B, 3700 Willingdon Avenue (432-8738).

Typesetting, Production, Printing:
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Publisher: BCIT Development Group, Peter Jones, Dean

Editorial



This year's United Way campaign for the Lower Mainland got under way on September 19 and will close November 27. As a member of the new BCIT community, you should be hearing about the campaign on campus over the next several weeks. You should also receive, from one of your volunteer colleagues, a pledge card on which you will be asked to donate, ideally, One Day's Pay — as Roy Murray has already done. A day's pay from everyone is the hopeful target but, of course, if you are unable to afford that sum, any donation, no matter how small, will be well used and deeply appreciated.

For here is one occasion — in a consumer society where we often ask ourselves if we are spending our money wisely — where there is no question that your money will be put to good, indeed the best, use. Through programs and services provided by its member agencies and its partner, the Red Cross, the United Way helps 500,000 people

each year in the Lower Mainland: the mentally and physically handicapped; the physically abused, the sick, the hungry, the poor, the unemployed — all those deprived of a full life with dignity.

The need for human services in the Lower Mainland is already huge and, sadly, is increasing. Here are some of the reasons why: 14% unemployment (103,000 people out of work); 24,000 children abused by a parent; an estimated 20,000 women are victims of domestic abuse; 25% of the 153,000 people over 65 exist below the poverty line. United Way agencies deal directly with these problems and others, providing food, shelter, contact, comfort, counselling and clinical services.

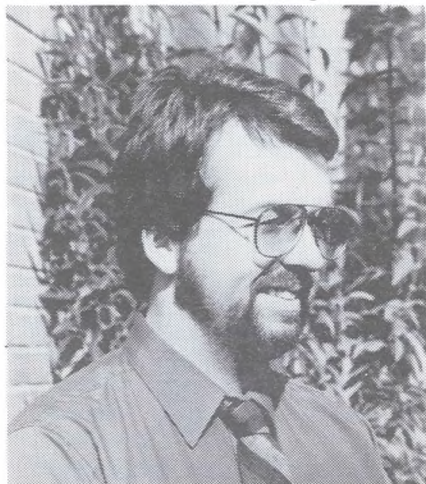
With this increasing demand for human care services comes a need for more funding than ever, with the result that the target for the Lower Mainland campaign this year — \$10.8 million — is up \$1 million from last year. Less than nine per cent of this total, by the way, goes towards the campaign costs.

We who are employed and healthy and unabused and well fed have an obligation, do we not, to help others less fortunate. So when your colleague comes knocking later this month, on behalf of the United Way, please give.

Letters to the Editor

It has been called to my attention that, in the September 27 issue of *The BCIT Connection* (p.4), I am pictured, but wrongly identified as Kal Klasen, Supervisor for PVI Continuing Education.

This was perhaps an understandable error, since we haven't been ourselves here at PVI since the amalgamation.



Kal Klasen

But so far as I know there are no plans for Kal and me to amalgamate personally at the new BCIT*; and so I ask that you correct this error in the next issue of *The BCIT Connection*.

Jeffrey Skosnik

PVI Program Administrator

*Much to the relief of our respective wives, Carol and Joan.



Jeff Skosnik, back right

Staff Social Club

... bringing us together



Maureen Madigan

A special Friday at Four Social, designed as a wrap up to the United Way pledge month, is planned for November 1.

The Staff Social Club is donating to the cause by hiring student workers to serve at the function. The social will feature an auction, with all money raised going to the United Way, and a draw — first prize is a trip for two to Reno — for those who have pledged money to the United Way. The auction and draw are being organized by Maureen Madigan, PVI Personnel.

Another staff social event which proved to be a great icebreaker for both sides of the campus was the successful salmon barbeque held September 25. Mark Angelo of Forest Resource reports that there was a great turnout from BCIT north and in fact all 120 tickets were sold. The event, which was held in the Logger Sports Field, went on beyond its scheduled time. Apparently everyone moved over to the SAC for further jollification after 7:30 p.m.

It is this kind of social function that is serving as a real catalyst to bringing both sides of the campus together, says Angelo. Other events, like Fridays at Four, have been well patronized and there are now two people from the north side on the Staff Social Club committee — Judy Bainbridge and Kathy Schweers.

The special November 1 event means that there will actually be three Fridays at Four in a row — October 25, November 1 and November 8. This is a somewhat unusual situation, Angelo says, and the usual practice of holding the event every other Friday will resume after November 8.

Educational Council Debates Many Issues At First Meeting of New Semester

The Educational Council, and Institute-wide forum for discussion on educational issues, met for the first time this semester on September 26. In the absence of the President, who usually chairs the meeting, V.P. Education Drug Svetic brought Council up to date on the merger, then opened the floor to questions.

Among the issues that came under debate were: the role of the Downtown Education Centre (D.E.C.) and the CORE department in the new BCIT structure, formula funding, evaluating the Electrical program and the proposed new Institute research centre.

D.E.C. Enrolment Up

Answering questions about the D.E.C., Svetic said he didn't think there had been a lot of discussion about the other campuses and that most discussion had been going on about Sea Island. One of the reasons Roy Murray was away in Ottawa, he said, was to seek help in setting up an aerospace training school.

External member Ron Einblau was concerned that enrolment at the D.E.C. had gone up since 1981 but that staffing levels had remained the same. "Are you able to deliver quality educational services when the staffing level is down?" he asked. Svetic said he hadn't heard any requests for more people.

Opinion Divided On Role Of CORE

Answering Pat Thomas' question about the future of the CORE division, Svetic said it was his intention to see what kinds of submissions came through the consultative process. "My thought is that it will stay within the educational line, but there are those who say it should be part of the educational support group," he commented.

On a question raised by Mark Angelo about formula funding, Svetic said whether or not BCIT would be funded

by the formula depended on who you spoke to at the Ministry. "Some will be adamant that we are funded that way, others are starting to talk another way," he said, adding that this is where hope lay. He said the key was to establish a basis for funding this year.

Student rep Edwin Loo asked what would happen if the consultant currently looking at the Electrical program came up with a negative report. Svetic said the quality of the diploma given to students in the program wouldn't be affected and declined to say more than let's wait and see what the consultant says and then do what he suggests. "Whatever adjustments we make, we will be giving priority to students," he said.

Revised Reassessment Policy Discussed

Committees of Educational Council then made their various reports. A recommendation by the Educational Standards committee for a revised academic reassessment policy led to some thoughtful debate about whether the reassessment should be done by a committee or by the instructor involved in teaching the course and whether or not the job should be mandatory or voluntary.

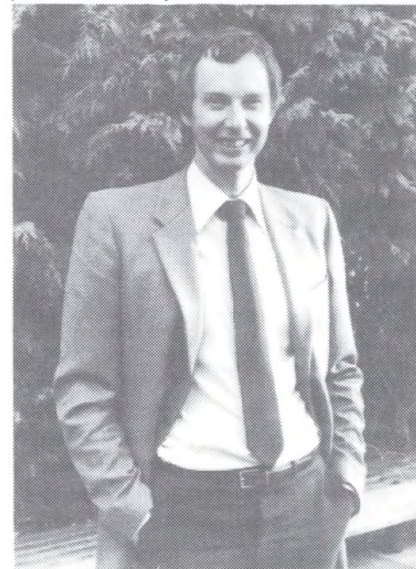
Speaking to an amendment in favour of the committee/volunteer approach, Pat Thomas of the Staff Society said a committee would be superior because there would be some kind of professional consensus, not one person sitting in judgement. Several people, including Ron Sterne and Ron Einblau, spoke against the committee method, and the revised policy calling for an individual other than the one teaching the course to do the evaluation was passed.

On October 24 starting at 4 p.m., an Educational Council workshop will be held to "review the structure of council in relation to its role and function." BCIT North has been invited to participate.

Keith Hartley Attends Useful Workshop

Keith Hartley of Operations Management attended a very useful workshop at the Colorado School of Mines in July and August.

The purpose of the conference was to develop two year, four year and graduate level Production and Inventory Control curricula guidelines for post secondary schools.



Keith Hartley

The Workshop was organized by the American Production and Inventory Control Society, which has over 60,000 members in Canada, the United States and nine other countries. It is operated exclusively for research and education purposes in the field of production and inventory control.

The twenty practitioners who attended were invited to provide input regarding the educational needs of industry. Hartley and one other person were the only two from Canada.

Keith, who is also director of Education for the Vancouver chapter of APIC, says BCIT's two year Operations Management program compares favourably with the curricula developed by the workshop.

UNITED WE STAND



United Way
And Our Partner, The Red Cross



to progress in his field beyond the normal curriculum for an electrician and is able to do some of the electrical, electronics work. So, bridging will deal an awful lot with expanded knowledge in the trades and the identification of areas between trades and technology that are currently grey. Another example would be fibre optics. When we talk about exotic high tech programs, one might naturally conclude we are talking about post-diploma programs or hard technology programs, and that's not necessarily so. We could be talking about high tech programs offered as part of the bridging where one would bring people from the trades in to do programming related to fibre optics. We are not talking about being able to take all of the trades and bridge all the way up the technical ladder — for example, going from the trades technologist to the engineer. There is a strong possibility in areas where there is a demand that bridging will take the form of providing special courses that would enable someone to go on into a technology program. That might be easier with certain trades. The object of bridging is not just to take people in the trades and make technologists out of them.

Q. I am interested in the bridging mechanism you talked about in your last column. My son is in Grade 11, taking a career preparation program, similar to apprenticeship training. This will enable him to take automotive training at PVI. The program requires a minimum of academic subjects. What if my son wishes to bridge into a technology program once he has completed his training at PVI? Won't he find himself without the necessary academic subjects like physics, for instance? Can you give me an idea of what happens to him when he reaches this stage?

A. There's no question that if someone in the trades is interested in becoming a technology graduate, they would have to pick up the necessary math and sciences to proceed with the programming necessary for graduation. Bridging doesn't necessarily mean that one is going to become a technologist — it also means that programming will be offered which addresses the grey area between trades and technology. With bridging, you can have an electrician taking advanced work in electronics and being given the level of math required for advanced electronics. The electrician, then, is able

Q. What is a typical work day for you?

A. I usually arrive here at about 8:20 a.m. I try to time it so that I can listen to the CBC news on the way to work from Coquitlam. I normally skip lunch unless I have a meeting. I try to have a workout in the gym or a run at night. I tend to do all my eating in the evening. My eating habits probably come from my seven years at Confederation College where, rather than have lunch, I would participate in a basketball league with my colleagues.

Q. Is there any other issue you'd like to address?

A. One further thing I'd like to mention is that I've recently received several anonymous letters and I'd simply like to say that if people aren't sufficiently forward to sign their names then there's no way I can deal with their concerns.

*Questions for President's Corner should be addressed to:
Trisha Mason, Information Services, BCIT
Carol Dion, Information Services, PVI*

BCIT Women Attend SCWIST Meeting

BCIT made a perfect setting on September 19 for a meeting about women working and studying in non-traditional fields.

Several women from both sides of the BCIT campus attended the meeting, which was organized by the Society of Canadian Women in Science and Technology (SCWIST).

The meeting, which served as an introduction to the Society and a chance to network, attracted 30 women

including eight from BCIT: May Archer, Electrical; Donna McDuff and Lorna Warren, Physics; Nicki Magnolo, Alumni Association; Brenda Pengelly, Women's Advocate; Marilyn Pollard, Operations Management; Angelica Baur, Biomedical Electronics and Tamara Hurtado, Mechanical.

One of the major objectives of SCWIST is to provide equal opportunities for women in science and technology.

The next regular SCWIST meeting, starting with dinner at 6:30 p.m., will be held October 16 in the SFU Pub Seminar Room. Cost is \$4, liquor not included. A slide presentation about the SFU Computing Centre will follow dinner.

For further information call either Nicki Magnolo, Alumni Association at 432-8847 or Marilyn Pollard at 873-2384.

Nursing Program Has Incredible Promise

An orientation seminar was held September 18 at BCIT for all those concerned with the Northwest College/BCIT General Nursing transfer program, which began this September.

About 50 people attended the seminar to listen to several speakers from the four groups who put together the program — BCIT, Northwest College, the Nisga'a Valley Health Board and Health and Welfare Canada.

The federally-funded program is primarily designed to encourage native people to enter health care. Northern students take two years of training at Northwest (one year of academic upgrading and one year of nursing) before coming to BCIT to complete their training.

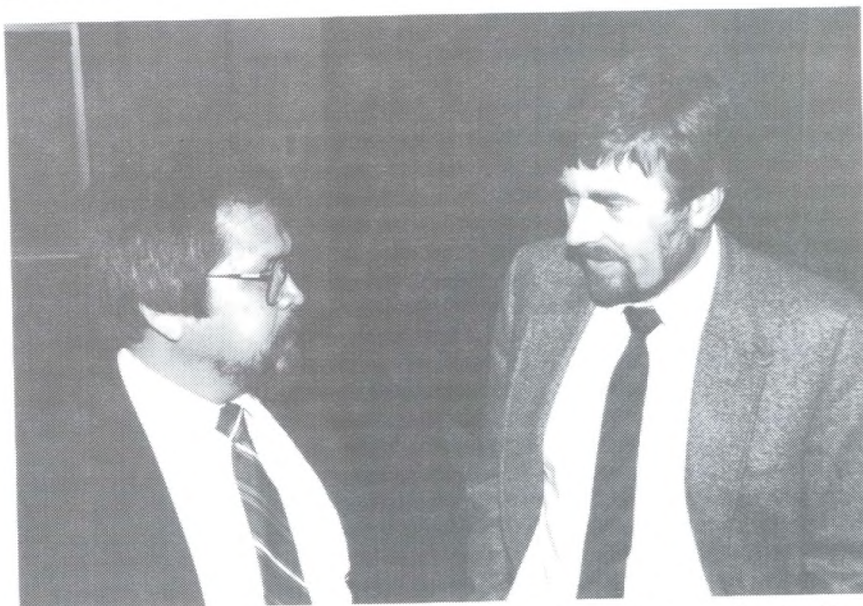
Gary Baker, executive director, Regional Education Services, Northwest College, called the program, "a package that has incredible promise".

"This is really the only way the people of the North can get this sort of training. We are there to help BCIT deliver a program to students who would otherwise not have one. The students are super learners and they don't squander opportunities."

Baker praised BCIT's role in putting together the program.

"The work that BCIT has done in making this thing possible is in the vanguard of educational innovation."

Perry McKay, chairman of the Nisga'a Valley Health Board, talked about the need for those involved with



Perry McKay, left, chairman of the Nisga'a Valley Health Board, talks with Henry Lazar, health educator, at a recent orientation seminar on the Northwest College/BCIT General Nursing transfer program.

teaching native students to be aware of cultural differences.

"You must remember that you will be dealing with a cross-section of natives. In establishing the program, I hope that you will consider the cultural components," McKay said.

Project coordinator Marilyn Mardiros touched on the potential problems of cultural, as well as geographical, shock when students transfer to BCIT.

"Right now, frankly, our students are scared — as well as excited — at the thought of coming here; but we have a

year and a half to get them ready," Mardiros said.

BCIT's dean of Health Sciences, Brian Gillespie, stressed that the graduates of the transfer program would be in no way inferior to regular grads. "These graduates will have the same competency as other grads," he said.

Margaret Neylan, department head of General Nursing, termed the seminar a success.

"I think people were glad they came. There was a particular interest in what Perry McKay had to say about native culture and self-government, and also in the description of the demography and geography of Northwest College," she said.

Northwest College has three campuses — one in Terrace, one in Prince Rupert and one in Hazelton.

Student Elected to RNABC

Maureen Mann, a second-term student in General Nursing, has been appointed to the board of directors of the Registered Nurses' Association of B.C. Maureen was elected to the 23 member board for a two year term. The board oversees the standard of nursing education and practice in the province and is responsible for serving the professional interests of B.C.'s registered nurses.

All BCIT Staff are invited to:

LUNCH IN THE FTC DINING ROOM



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every Tuesday and Thursday
11:30 a.m. to 1 p.m.

full bar



varying menu with
international theme

Service provided courtesy of students from the Hospitality and Tourism Program

Call C. Morelli or Frank Daniels at 434-5734, local 5239
for reservations and further information.

KNOW Gets New BCIT Gardening Show

On the heels of last year's extremely popular Knowledge Network series, "Hydroponic Gardening — Grow With The Flow", a second series is in the works. This time the subject is plant propagation, from stem cuttings to bench grafting.

Once again, instructor Jim Muir of Biological Sciences is in front of the camera, with co-host Lisa Bull, a recent Broadcast graduate. The series was taped in May and is now being edited into five half hour segments that will most likely appear on the Knowledge Network next January, since the subject is of more interest during that season.

Feedback from viewers of last year's

hydroponics series was abundant and appreciative, indicating a great interest in the type of specialized gardening information that BCIT can provide. If this second series attracts the same viewer support, Bio Sci might need to set aside space for a "green room" in their greenhouse!

PROFUSERS Meet

At an initial meeting last May at BCIT, the B.C. Profs Users Group — or PROFUSERS — was formed to represent approximately 2500 users of the IBM office information system. Members represent major corporations or educational institutions. At a second meeting in Victoria in June, Ted Parten of BCIT's Computer Resources, gave a presentation on capacity planning. Phone Janet Robertson at 432-8624 for information about the next meeting.



Recreation Services offers a variety of indoor and outdoor recreational facilities designed to appeal to everyone. These include four racquetball/handball courts and two squash courts; an excellent gymnasium accommodating eight badminton, two basketball and three volleyball courts, which is also used for many other sports and recreational activities. Our activity room is equipped with a universal gym, free weights, exercise area, table tennis, ballet barre and much more. Four tennis courts, two sports fields, a fitness trail and exercise stations, as well as a 396 metre track offer excellent outdoor recreation. Complete shower facilities, change and locker rooms for both men and women are included.

Hours of Operation

Monday — Thursday	0700 — 2300
Friday	0630 — 2200
Saturday and Sunday	0800 — 2100

INTRAMURAL HOCKEY

The staff team is still looking for players. Starts Oct. 2/85. Games during the Wednesday three-hour break. This is a non-contact league held at the Columbia 4 Rinks.

Contact Jim Mitchell at the Recreation Services Office at 432-8613.

STAFF RACQUETBALL/SQUASH SAVINGS

Purchase a membership booking card and save \$1.00 per booking. Cost: \$20.00 per year. You can purchase your booking card at the Equipment Office anytime.

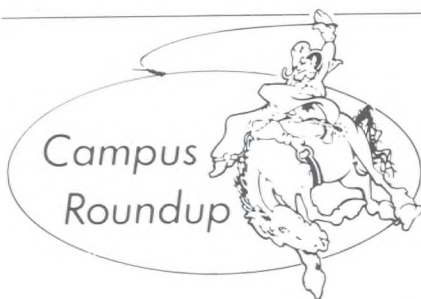
WANTED

BCIT INTERCOLLEGIATE VOLLEYBALL COACH

Contact Jim Mitchell
at Recreation Services
if you are interested

432-8613





Sympathies are extended to two of BCIT's staff members in the recent loss of their partners.

Ethel Wiebe, a custodian with Physical Plant, lost her husband, George, suddenly on September 19. **Charles Saunders** of Audiovisual lost his wife Audrey to cancer on October 1.

Charles Saunders thanks friends and colleagues for their kind and thoughtful expression of sympathy on the passing of his wife, Audrey.

He and his daughter Clarissa were very moved with the attendance at the Service by so many from BCIT.

DOBIS Popular Exhibit At Show

On September 27 and 28, BCIT participated in the Computer Education in the 80's Show at SFU.

Sponsored by the International Association for Students of Economics and Commerce, this well-organized show attracted a large number of people from the public, business, and education sectors.

Among BCIT's exhibits was a very popular presentation by Frank Knor on the DOBIS (Library) system. People in attendance were most impressed with the ease of searching through the Library's collection.

Neil Simmons (Electronics) and instructors from the north BCIT campus gave demonstrations on computerized numerical control, hardware, troubleshooting, and aircraft maintenance. Bill Tupper, Kim Bracewell and Dave Martens (of Survey) displayed a computerized mapping application. Peter Fenrich (and two Computer Systems students) of Computer Based Learning, showed the TenCore CAI/CML system. ISIS was shown by Margo Slater, Registrar's Office.

The Computer Resources User Help Centre staff displayed the PROFS (office automation) and FOCUS (4th generation database language) systems and organized the BCIT exhibit.

Gene Shkurhan, chief instructor in Basic Health Sciences, has written a 213 page microbiology text for his students. The text, which took 15 months to complete, is being used for the first time this fall.

Gene previously wrote a similarly sized text for immunology that is used for the immunology courses. Gene says he wrote both books out of a sense of frustration at having only a short period

of time to teach two very difficult subjects. Having texts directly related to the course material largely obviates that problem, says Gene. The students, instead of having to take reams of notes, can concentrate their energies on the lecture, in which Gene can concentrate on teaching basic principles.

Gene says his students are delighted at not having to take a lot of notes.



Gene Shkurhan

Pension Plan Choice Offered To Staff

As you may know, the draft legislation governing the merger of BCIT and PVI states that employees will be covered under the College Pension Act and the Municipal Pension Act. However, BCIT employees, who are currently covered by the Public Service Pension Act, can choose to remain on this plan or be covered by the new one.

In order that employees can make an informed choice, Personnel/Employee Relations will be hosting two information sessions at which repre-

sentatives of the Superannuation Commission will provide information on the major differences between the two plans. Representatives will also be available after the general sessions for individual consultation. The sessions will be held at noon on October 30 and November 13 in 1A 197. Every employee will shortly be receiving a package of material prepared by the Superannuation Commission, together with details of how to arrange for an individual consultation.

BCIT STAFF

*Hurry and get your discount coupons now
for the*
ULTIMATE OFFICE SHOW

Pacific Rim Office Automation Exhibition

November 5, 6 & 7 at B.C. Place
General Admission: \$4 (with coupon \$2)

the NEW BCIT will be demonstrating
a PROFS system and CADD applications
at booth numbers 279 and 280

A limited number of coupons are now available from the Development Group office in Trailer 1B. Brochures on the exhibition are also available.