

DEVELOPMENTS

Volume 10, Number 5

A Newsletter for the BCIT Community

November 4, 1982



Ministry of Education photo

Minister visits fair

Discovering his way around the Broadcast technology is Education Minister, Bill Vander Zalm, who visited Discovery Fair recently. BCIT's Jerry Lloyd looks on.
More on Discovery Fair inside.
More on the Minister next issue.

BCIT's 'Bridge' bridges gap

by Gloria Smith

As we reported last November, A Teleconference Seminar held at BCIT heralded an advance in distance education.

Since then BCIT has received from Western Broadcasting of Vancouver the teleconferencing equipment called a "bridge," which allows for conference calls with up to ten centres.

Each centre can be a single person with a telephone handset or speakerphone, or a group with a microphone and speaker system (available from Distance Education).

This bridge is now being used more and more—it's even being rented out to other institutes.

Muriel Shaw, Administrative Assistant in Program Development says: "I am pleased to be working with teleconferencing, and very enthusiastic about its possibilities."

"More and more, people are inquiring about BCIT's teleconferencing service and are scheduling time to hold important conferences and classes".

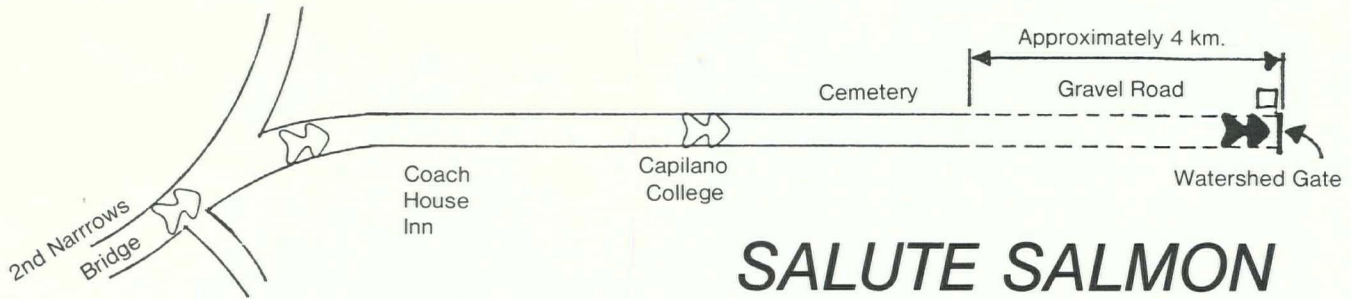
Shaw now is working with scheduling. She also answers inquiries about the teleconferencing services and works the microphone, buttons and switches in the control room.

Three BCIT Broadcast Communications students are learning to operate the equipment.

The service is also available to BCIT, of course.

The teleconference unit consists of a

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SALUTE SALMON

Staff are invited to visit the salmon this month.

In 1977 BCIT began operating a small salmon hatchery within the Seymour River watershed in North Vancouver. The project is financed by the Salmonid Enhancement Program via contract to the Institute.

The facility is part of the training program in the Fish, Wildlife and Recreation option of the Forest Resource technology.

The site was developed by students, although it employs two fulltime people (graduates of the technology) a great deal of the work is carried out by the students. Weekend employment is also offered to the students via the work-study program.

As well as serving as a training facility for students seeking fish-culture and

related vocations, the project is charged with enhancing the stock of fish native to the Seymour River. These include summer and winter run steelhead trout, cut-throat trout, chinook and coho salmon.

The results of the project in terms of fish production are becoming evident. Increased returns of all species have been observed. 1982 marks the third year for return of coho salmon. Indications are that the run of coho has increased from 3,500 adults in 1979 to approximately 9,000-12,000 adults coming home this fall.

"Many people within the Institute have expressed an interest in viewing the facility and witnessing the return of the salmon," says Forest Resources instructor Chuck Chestnut. "As a result we have decided to hold a 'Salute to the Salmon' day at the facility Nov. 17."

Students will demonstrate a variety of techniques common to hatchery operations. These will include artificial spawning procedures, feeding and sampling techniques, and tagging and marking methods.

Through special tags it has been learned that some of the Seymour River fish travel beyond the northern end of the Queen Charlotte Islands. Also through tagging, it has been discovered that Seymour coho make a contribution to the Georgia Strait commercial and sport fishery.

As the site is located within the Greater Vancouver watershed, access is restricted. A shuttle bus will take visitors from the Rice Lake barrier to the site between 9:30 a.m. and 2:00 p.m. on Salmon Day.

Refreshments will be served and the program will proceed rain or shine. If you plan to attend, call Barbara at local 270.



Muriel Shaw at the controls

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40-button, 10-line switchboard-like device, on which ten calls can be held and all can listen to a tutorial or conference at BCIT or in any one of the ten areas calling in.

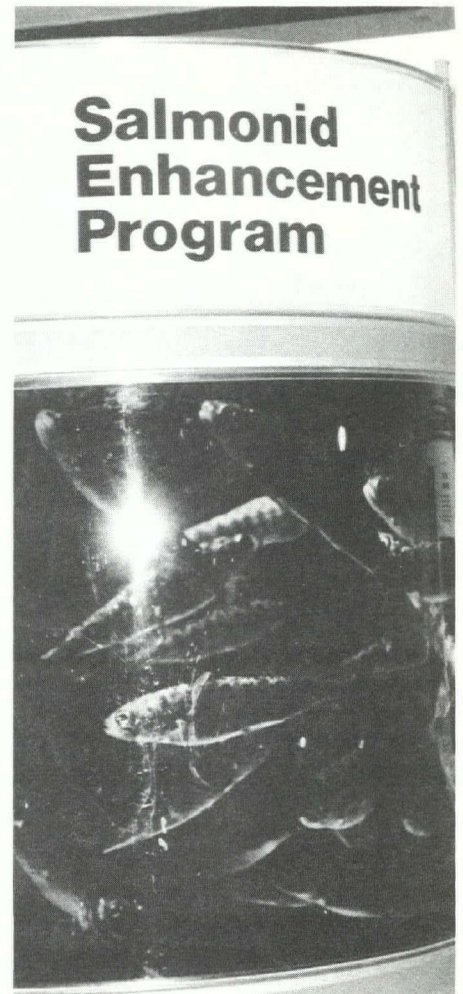
The bridge is useful for Knowledge Network programming: it enables students in outlying areas to listen to a tutorial and phone in questions to the instructor while the course is in progress.

For instance, the University of Victoria has 120 students located in 24 centres registered in a public administration course. As many as ten of these students can call in during the course telecast, be put on hold, and when a time is convenient during or after the lecture, be put in direct contact with the instructor to ask questions while all others can listen to both question and answer.

This method of delivering educational courses saves travelling time, money and inconvenience for all involved and allows for educational and general interest programs to be brought to many people who are homebound or unable to travel.

The cost of teleconferencing is relatively low.

If you are interested in teleconferencing, contact Shaw at local 410 or Bill Robertson, Head of Distance Education, at local 406.



DISCOVERING IT ALL!

Discovery Fair:
something for everyone . . .
and they all came, had a look
and enjoyed themselves.

Ministry reappoints Bakan

by Gloria Smith

Dr. Rita Bakan, BCIT instructor in the Basic Health Sciences, has been re-appointed by the Minister of Health to the Scientific Advisory Committee of the B.C. Health Care Research Foundation to Aug. 1, 1984.

She has also been appointed chairperson of the Foundation's Demonstration and Evaluation subcommittee.

The Foundation, funded by B.C. Lotteries, offers awards and grants for health care research and development in B.C.

There are three major divisions for awarding grants and scholarships: basic

science; clinical demonstration; and demonstration and evaluation.

In her capacity as chairperson Dr. Bakan receives applications and, along with other committee members and outside experts, decides whether to fund the applicant.

"It has been noted in the past that not enough applications were being received from the demonstration and evaluation division which consists of people working directly in delivering health services in B.C.," she says.

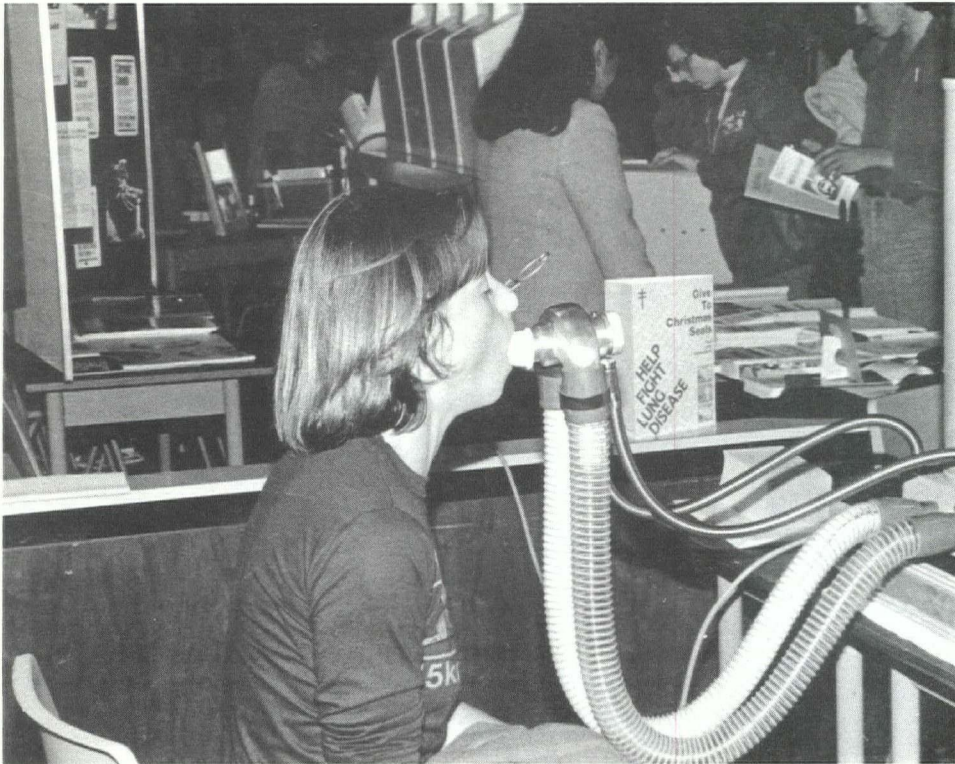
"In order to encourage more people involved with the direct delivery of health

care services to apply for funding, one committee is now looking into a grant system to help applicants draft proposals."

"I enjoy working for the subcommittee," says Bakan. "I find both my teaching career and work with the Foundation very valuable experiences."

Closing dates for receipt of applications for funding are March 1 and October 1 of each year.

Six copies of all applications for research scholar awards, fellowships and research grants should be sent to: Research Secretariat, 7671 Alderbridge Way, Richmond, B.C. V6X 1Z9.



HEALTH FAIR '82

Even ET turned up at Medical Service's Health Fair. Above, librarian Paula Pick checks her lung capacity.



Banff Alumni

The Alumni Association of the Banff Centre would like to locate former students and faculty of both the School of Fine Arts and the School of Management.

In 1983, the Centre will celebrate its 50th anniversary. It is hoped that as many alumni as possible can be contacted.

Write to: Alumni Office, The Banff Centre, Box 1020,, Banff, Alberta, T0L 0C0.

DEVELOPMENTS

Acting Editor: **Louise Goff**
 Editorial Assistance: **Gloria Smith**

This newsletter is published every second Thursday by the Public Relations Department at BCIT. We invite your letters to the editor, which may be edited for brevity, clarity or libel. Story ideas and tips are also welcome. Deadline for all submissions is **Wednesday**, the week preceding publication.

Letters

Acting Editor,
 Developments:

Dear Madam,

I would like to ask the following questions about the appointment of the "New Planning Analyst in Institutional Planning" announced in Developments October 21st 1982.

1. Why, when funding retrenchment is causing reductions in teaching staff, is an appointment like this being made?

2. Why, when there are over 1.3 million unemployed Canadians, has an American been awarded this appointment?

3. What relevance has a background in Psychology, Sociology and Marital Research got to "Institutional Planning" at B.C.I.T.?

Perhaps you would like to print these questions and, if forthcoming, the Administration responses. I am sure my curiosity is shared by others at the Institute. Jonathan Young, Instructor, Operations Management.

Ed. note: Dr. Craig Greenhill, Director, Institutional Planning was asked to reply to Jonathan Young's letter.

Acting Editor,
 Developments:

Last year in Developments, I outlined the new role being taken by Institutional Planning as the Institute moves into a formalized planning cycle. Since then, the importance of longer term thinking has been stressed both within BCIT and by external funding groups. In short, financial realities make systematic planning work vital. The importance of such work was recognized by the Institute in concrete terms by providing a Planning Analyst position in the Planning Office budget.

Your recent introduction of the new Planning Analyst to the BCIT community is much appreciated. She has outstanding experience in planning, research and evaluation work in public government and is a valuable addition.

As it turns out, her move to Vancouver earlier this year related to BCIT in a happy, if remote, way: she married a BCIT graduate. (By the way, the commuting problem has been solved.) She is a landed immigrant and is eligible to work in Canada.

Having experienced joblessness, she is working to help ensure that BCIT continues to be an effective part of the solution to B.C.'s economic problems. Craig Greenhill.

Development Group develops further

As part of the over-all Institute plan to improve on- and off- campus communications services; marketing, recruitment, information services, publications, special events, displays, alumni affairs and fund raising functions have been combined.

Staff members working in these areas will now be known as the Development Group.

Heading the team is Dave Brousson. He is now Dean of Development and Continuing Education. He will report to President Gordon Thom on matters concerning the Development Group and to Drug Svetic for the Division of Continuing Education and Industry Services.

Assisting Brousson and acting as 'operations manager' is Jerry Lloyd who has long been interested in marketing strategies for BCIT. He will be respon-

sible for coordinating all marketing and recruitment activities, all information and publication services and alumni affairs.

Brousson and Lloyd are working together establishing policies and plans for the Development Group and setting budget guidelines.

Lloyd states that an advisory committee is now being established on marketing and recruitment to develop support and understanding from all areas of BCIT. The members will be named in a few days.

"The formation of the Development Group will result in a definite improvement in both quality and quantity of information from the Institute to the external community and will also serve to improve internal communications among administration, faculty, staff, students and alumni," says Brousson.

"Our objective is for the whole community of B.C., including employers, government and the general public to understand better how BCIT can serve them."

A key point in these plans is a close working relationship between the Development Group and Kathie Angelo, Executive Assistant to President Thom. She will handle coordination of the President's speaking engagements, visits and other community activities.

The Development Group is ready to publicize the people and the events of BCIT. They hope that everyone with items of interest will call Information Services (local 202) with details.

Brousson states that when these projects are under way and when the economic climate improves a little, a fund-raising program will also begin.

Appointment

The appointment of Terry Garner as Knowledge Network Program Coordinator for BCIT has been announced following extended negotiations between the administration and the Staff Society.

Dean of Health Brian Gillespie has been given over-all administration responsibility for KNOW at the Institute.



United Way

Pledges to the United Way by BCIT staff members now stand at \$7,668.

However, many more are needed to push BCIT's contribution over last year's total of \$14,500.

Your United Way needs your support to help people with such problems as blindness, cerebral palsy, children's diseases, deafness, disasters, family break-up, mental illness, child abuse and many, many more.

Remember ... 'just one day's pay' ... in 26 easy installments.



Recreation

The Recreation Services Department is the new name for the Campus Life Department.

Employees include: Wally Rowan, intramurals and programs; Sherri Lee, athletic therapist; Jim Mitchell, recreation and facilities and Earl Scott, equipment attendant.

RE-NAME DEVELOPMENTS.

In order to reflect the new direction BCIT is taking to improve communications internally and externally, it has been suggested that an exciting new name be found for our newsletter.

Faculty and staff are invited to submit their suggestions to: **NAME DEVELOPMENTS CONTEST** running now through November 18.

The winner will receive dinner for two at Il Palazzo di Umberto restaurant. The lucky couple will be driven to the restaurant and returned home by limousine.

Contest rules: Open to all faculty and staff except those in the Development Group. Entries must be one line and fit within the existing masthead space (approximately 7½ inches). BCIT must be included in the title.

Judges Mark Angelo, Chris Wilson, Terry Garner, Greg Marshall and Louise Goff will make their decision by November 25 and will notify the winner.

Submit your entry by November 18 to: Louise Goff, Development Group, Trailer 2V, Room 102. Please include your name and telephone local.

MIT

Amar Kshatriya of the Physics Department, currently on educational leave from BCIT, is spending a year at the Massachusetts Institute of Technology.

He is working in MIT's laboratory for medical ultrasound which, he says "includes among other exciting interdisciplinary research groups, a group on industrial production and one on robotics."

Glasses

The Canadian National Institute for the Blind is looking for old eye glasses to send to third world countries.

If you can contribute, drop by Medical Services in the SAC and place your old spectacles in a box located in the waiting room.



Buses

A new bus route to better service staff and students at BCIT and PVI will begin Dec. 17.

Buses will travel King Edward Avenue crosstown to Brentwood between the hours of 6 a.m. and 12 midnight seven days a week.

For schedule information contact Metro Transit.



Wheelchairs

Frank Bordignon, Project Coordinator in the Construction Department, reports that some wheelchair access points around campus have been improved to allow for a gentle slope from the existing sidewalk to the street.

Also, non-slip flooring has been applied to the east entrance of the 1A-67 building, second floor.

Physical Plant is presently investigating the possibilities of having ramps installed in some areas and is willing to listen to any suggestions which will improve both wheelchair and pedestrian safety on campus.



by Rick Weldon

The Educational Council endorsed the report of the business division task force at its monthly meeting October 28.

President Gordon Thom will now present the report to the BCIT Board of Governors and request the Board open discussions with the Ministry of Education on major policy issues as soon as possible.

In giving his report to council, Richard Smyth, chairman of the educational planning and policy committee, said its general direction is consistent with institute policy described in the five-year plan, Vision and Decision, and the 1982 Continence report.

"The business division is an integral part of BCIT," Smyth said, "and it would be a sad day if it no longer was."

The executive summary of the report (which is available in full by contacting council office, local 865) listed 16 recommendations in favor of retaining the business division at BCIT's Burnaby campus.

Smyth addressed the question of whether the committee has received ample input from within the business division itself by stating that a recent business division meeting on the topic drew about 70 persons from the division.

"Very positive involvement," "helpful,"

and "constructive," were terms the committee chairman used to describe that meeting, which provided "totally unanimous support for the report," he noted.

The other priority agenda item for the Educational Council concerned the report of the task force on innovative instruction (see separate story), which council also endorsed.

Council was reminded that a 15-minute question period is provided at each meeting and it is open to both members and non-members.

Written questions are given priority over oral questions, and although they will be accepted at the educational office up to the day of the meeting, they should be presented a few days early, if possible, to allow for any necessary research.

Monitoring planned program changes as a result of budget shortfalls is now a task of the programs and priorities committee as well as the standards committee.

The nominating committee brought forth nominations for the task force on the future of counselling and financial aid at BCIT, and for an institute evaluation task force, both of which were approved following discussion.

The latter was reclassified from a

steering committee to a task force to facilitate the participation of non-council members.

Items of discussion stemming from the president's report included the skills growth fund and student aid, for which President Thom called upon vice-presidents to speak.

Drug Svetic, VP of Education, explained that the submission to the ministry was revised into modular format when it was learned BC institutions would receive only about \$5 million this year of the \$108 million allotted for the next two years from the national skills growth fund.

Ken MacKeracher, VP of Institute Resources and Student Services, presented "good news and bad news" regarding student assistance.

He expressed pleasure at the fact the BC government bolstered student aid by \$8.4 million but noted the freeze put on bursaries through the Ministry of Health means that about half of BCIT's 125 health students who qualified for funding will not receive the grants.

Results of the Council's by-election were announced at the meeting. Elected by acclamation were Rob McDuff, faculty representative, Core Division and Merv Thurgood, faculty representative, Business Division.

TASK FORCE APPROVED

A motion to endorse the recommendations of the final report of the task force on instructional innovation and to circulate the report was passed at the Educational Council meeting last Thursday.

Members of the BCIT community will be encouraged to now make further recommendations regarding the report.

Mark Angelo, who co-chaired the task force with Chris Wilson, addressed council, stating, "the recommendations really speak for themselves."

Angelo explained there are recommendations within the 11 presented to council "worthy of immediate implementation."

The institute should employ proven methods of change implementation and the involvement of employees and their unions is encouraged by the task force, before any major action is taken.

The creation of an office of instructional development is urged by the task force. Angelo said, "the recent appointment of Bert Clark is an encouraging step," but

that his responsibilities should be expanded.

A visible commitment by BCIT is also required now, according to the report, which may include encouraging flexibility in both staff workloads and timing of the academic year, as well as necessary funding for hardware.

Instructional innovation was described in the report as a process which allows the institute to break out of time and space constraints associated with traditional instructions; explore the use of different delivery systems and methods; and encourage, where appropriate, more participation by the student in the learning process utilizing the instructor as a resource, tutor, facilitator, organizer, etcetera.

The goals of instructional innovation are to maximize student access to the educational process, improve the quality of learning, make academic credit independent of the mode of delivery, and do these as cost-effectively as possible.

Women in technology organize

The Society for Canadian Women in Science and Technology (SCWIST) is preparing a registry of women trained in science, technology and engineering who live in B.C. and the Yukon.

The project is supported by the office of the Dean of Science, University of B.C. and by grants from the Secretary of State in Ottawa and the Provincial Ministry of Labour, Women's Office.

SCWIST would like to hear from all women whose jobs or training are of a scientific or technological nature.

Those interested in more information on the Society should contact Mary Jo Duncan, Editor, The Registry, SCWIST Registry Office, Office of the Dean of Science, UBC, 6270 University Boulevard, Vancouver, V6T 1W5 or call her at 228-6470 or 732-5897.