

BCIT MESSENGER

VOLUME 11, NUMBER 8

A NEWSLETTER FOR THE BCIT COMMUNITY

MAY 5, 1983

Faculty and staff encouraged to attend Convocation in June

This year's Convocation ceremonies will be held on **Thursday**, June 16 at the Queen Elizabeth Theatre in Vancouver. The ceremonies were held on Friday in previous years.

Faculty and staff are encouraged to share in the recognition of their students and to join in the academic procession.

"A minimal number of our faculty and staff have participated in the past and we

hope this year a greater number will come out and join in the occasion," says institute relations officer, Kathie Angelo.

Students from Engineering and Health will receive their diplomas in the morning, commencing at 9:30 a.m. and students from the Medical Laboratory technology and Business Management Division will receive their diplomas commencing at 2 p.m.

Surplus funds go to Staff Society

The Institute recently distributed \$295,584 among members of the Staff Society bargaining unit in accordance with the COLA provision outlined in Article 12.02 of the Collective Agreement.

Last year the Staff Society agreed to forego the three per cent cost of living increase to prevent layoffs with the understanding that any surplus funds at year end would be reallocated among its membership.

New system creates better access to student related material

Future access to student records and other student-related information will be much easier with the installation this week of BCIT's first Management Information System (MIS) project - an admissions/student records system scheduled to be in place in time for night school registration next April.

Acting project leader, Janet Robertson, who is directing operations from headquarters in the Theatre building, explains that instead of data being located in several different files and access only possible through a terminal in the admissions office, the new system integrates all information on to the data base and access will be easier through terminals located in areas needing access to the information.

The system will provide a single, comprehensive source of accurate information to facilitate all administrative



MIS project assistant Margo Slater at the headquarters office in the Theatre building.

functions from student recruitment to graduation. Staff will be able to retrieve and display information from student, class and faculty records on the data base by use of a keyboard and video screen terminal. Records can also be updated by entering changes on the terminal.

"This will enable us to serve the Institute more effectively," says Robertson, who has been seconded from her position as supervisor, Admissions/Student Records. She lists the virtues of the system as: meeting the information needs of BCIT and government; reducing delays and errors in data collection; providing service to students that will not deteriorate as enrollment increases and making more efficient use of existing staff.

Over the next year the project team, consisting of project manager, Ron

Sterne, Janet Robertson and an implementation team representing users of the system will modify the system to meet BCIT's individual needs, test it and enter the data. Robertson says once the data base has been installed the information will be displayed on video screens at headquarters and user demonstrations scheduled.

A resource library of user manuals and other documents can be viewed at the headquarters office in room 294 of the Theatre building (annexed to building 1A at the west end). For further information call Janet Robertson or Margo Slater on local 537.

Other systems to be installed in the future are a financial information system, an automated library system and eventually a payroll/personnel system.

Jobs . . . jobs . . . jobs . . . jobs . . .

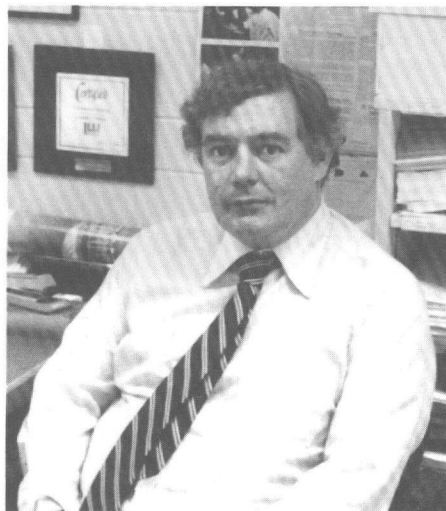
Getting to know the employer helps students get jobs

The active philosophy of Recreation Facilities Management's Mike Powley is that if you can familiarize students with the inner workings of an organization, then they stand a better than average chance of gaining a job on graduation.

"Our students have the confidence that comes from knowing how an organization operates from the inside, who makes it work and how to overcome obstacles in communications, he says. "Because our program is tailored so closely to the needs of potential employers, students also have a comfortable knowledge of all the main components involved in running a recreation facility. We feel this gives them a definite advantage when it comes to applying for jobs."

Right from the inception of the Recreation Facilities Management program in 1979 the importance of ultimate employment was not only emphasized but integrated directly into the curriculum in the form of familiarization tours and on the job experience. With the exception of two students, the class of '81 all found jobs in the field. Out of 16 who graduated in 1982, nine have jobs in the field and the rest are either returning for a double diploma, have found jobs unrelated to the industry or have made other plans. This year two of the ten graduates have already found jobs and Powley says the remainder have a good chance of finding jobs before the summer is over.

In term two of first year Powley systematically introduces his students to the real world of employment. For three days a week over nine weeks they are first thoroughly prepared, then toured through a recreation facility and finally, after de-briefing, asked to analyze what they have seen. The objective of these familiarization tours is described as,



Mike Powley

"integrating certain concepts into realistic approaches to actual on-site problems. Some of these concepts include personnel management, decision-making processes, professional interaction under unionization and principles of organization and staffing for efficient maintenance.

In second year student contact with industry changes from observation to participation. As part of their course work students are required to seek out two prospective employers, or sponsors as they are called, and sell them on the idea of accomplishing a research project of direct benefit to the sponsor. The sponsor is asked to assist students by allowing them access to, "appropriate segments of the operation."

In their final term students carry out these goal oriented projects on-site.

Included among this year's projects were: A Staff Manual for the Stadium at B.C. Place; A Feasibility Study to Develop a Cardiac Rehabilitation Program at Pender West Y and A Marketing Program for the Blue Mountain Racquet Club.

On graduation from Recreation Facilities Management, students should have all the insight they could possibly need for approaching the seemingly impenetrable job market. But as an added measure Powley offers a service informally called the job mart. Students can come to him for up to date information on current jobs and get some career counselling. The importance of developing good resumes is also stressed by Powley who offers help in this area.

Powley's coup de grace is published each August in the form of an employment guide that serves both as a record of the program's placement rate over the years and as a tool for students needing to keep their fingers on the pulse of employment activity.

The guide documents all the jobs Powley has seen advertised over the year, classifies them into one of four categories: entry level-junior, entry level-intermediate; career level and administrative level and describes the experience required for each level. He explains that,

"The study does have some deficiencies in terms of reality but it is only intended to give people a sampling or guideline as to what might possibly be a reasonable progression of positions . . . over a reasonable amount of time . . . it is the author's best guesses based on empirical observations of colleagues in the field as they have been observed in their progression to present day senior management positions in the leisure services field."

Opportunities and constraints identified in report

The **1983 Outlook Report** produced by Craig Greenhill director of Institutional Planning and Deborah Bannister, planning analyst is now available.

The significance of the report to BCIT is explained in the introduction:

"The identification of important trends or potential changes in the environment of the Institute is a vital part of planning.

The purpose of this report is to bring together published information and analysis concerning several classes of variables in the environment and draw conclusions about their implications for BCIT. It is intended as a reference document for long range planning in that it identifies opportunities which may be exploited and constraints which may require adjustment or efforts at avoidance. The report emphasizes trends,

student body characteristics and possible demands in the general policy environment."

The report has been distributed to members of the Educational Council, deans, directors and department heads as well as several external groups. Reference copies are available in the Library and a limited number of copies are available from Institutional Planning, Room 204A.

Morrow helps establish Canadian management project in China

BCIT expertise has been utilized in many parts of the world, especially in developing countries. One recent example of this was Barney Morrow's visit to China in March.

On March 18 Morrow was on a plane destined for a place called Chendu in Sichuan province, 1200 miles west of Peking. His knowledge as department head of the largest Operations Management program in Canada had been sought by CIDA through the Association of Canadian Community Colleges for a management training centre being planned by China and Canada at Chendu.

The Centre, known officially as the China/Canada Chendu Management Centre, is the second one of five to be developed over the next few years, each representing a different country and its own particular expertise in the area of applied management techniques.

The long range objective of the Chinese government is to adapt Western management principles to suit their own needs. With first hand observation of how these techniques work in China they will, after five years, be able to adopt their own model. The long term goal of the government is to improve their economic position.

Morrow explained that the Canadian centre is designed to train "Enterprise Managers" coming out of small (up to 5000 employee) and medium size (5000 to 20,000 employee) companies.

Part of Morrow's job while in Chendu was to interview Chinese candidates for faculty positions at the Centre. Together with John Liphardt, dean of Business at Humber College, he was also responsible for developing 12 course outlines in four subject areas: Production Management, Marketing, Finance and Banking and Administration.

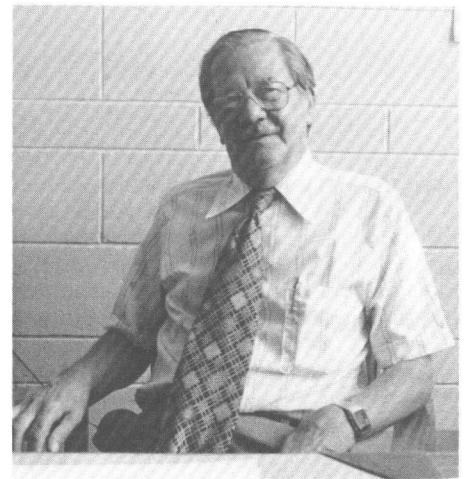
Morrow, Liphardt and representatives from CIDA and VCC also spent time in Peking discussing program proposals

with the Chinese Federal Economic Committee and at the American-run Dahalian Institute of Technology where Chinese faculty members were able to give them insight into their own experience of running the first management centre project. Based on the university mode of delivery, the centre has been running for two and a half years and is staffed on an exchange basis by Chinese and American faculty.



Morrow, who returned to Canada April 10, carried back some vivid images of his trip to China. He and his colleagues visited a 4000 year old irrigation system, ate a traditional Peking Duck dinner at a special reception held in their honour, and travelled in some of the most populous parts of the country. A drive down a typical city street was a, "hair-raising experience," recalls Morrow. "There are always hundreds of pedestrians attempting to cross the street and cars are constantly honking at bicyclists."

Morrow's visit was the first phase of the Canadian project. In August, 1984 a group of Canadian faculty will start phase two by teaching the 12 courses to students at the centre.



FRED READER is retiring from BCIT after 16 years' service.

Fred was appointed on August 1, 1967 to the faculty of the Physics Department where he taught for one year prior to taking on his present position of department head.

Fred started his working career as a teenager in Ontario with The Royal Bank of Canada. By 1942 he was old enough to join the Air Force, and while based in England flew for both the RCAF and the RAF. On discharge he entered the University of Toronto, graduating in 1949 with a B.A.Sc. in Engineering Physics.

Fred later rejoined the Air Force, working on telecommunications, missile testing facilities, beacon location, effects of nuclear weapons, and radar operations. He also spent four years in the U.S.A. on a joint project with U.S. Air Force. On leaving the Air Force, Fred came to BCIT.

During his time at the Institute, Fred has supported the development of physics courses to fit the needs of individual technologies, while ensuring that the basic physics background needed to produce a true technologist was not sacrificed. Fred was one of the first at BCIT to push for the use of computer managed learning, and the department has done initial development work towards this goal. This year he has seen the start on physics laboratory instrumentation, incorporating computer-managed data acquisition, analysis and feed-back control.

Fred exclaims that he is, "going to do absolutely nothing" on retirement! We suspect this may hold true for at best two months, while he and his wife Evelyn are holidaying in England. On return he might just do some computer programming for educational needs, or instrumentation development - "strictly as hobbies".

FRED AND HIS WIFE EVELYN WILL BE ATTENDING THE BCIT 1983 RETIREMENT DINNER ON MAY 11. TICKETS TO THIS FUNCTION CAN BE OBTAINED FROM SUSAN WALTERS IN THE PRESIDENT'S OFFICE.

Discovery Parks building honoured again

The multi-tenant research building at Discovery Parks, adjacent to BCIT, has been selected as a winner of the 1983 Governor General's medal for architecture. The building was designed by architect Russell Vandiver.

The award is presented in recognition of outstanding achievement in the field of Canadian architecture.

Vandiver will receive the medal at the annual meeting of the Royal Architectural Institute of Canada in Montreal on May 27.

He was also awarded one of the Architectural Institute of B.C.'s 1983 Design Awards during their annual meeting, April 13.

Council focuses on Outstanding Instructor Award

by Rick Weldon

Discussion of the proposed guidelines for an outstanding instructor award became the centre of attention at the April meeting of Educational Council.

Tom Neilson, chairman of the Student Services Committee, addressed five topics concerning the proposed guidelines in his report: eligibility, nomination procedure, selection committee, the presentation, and selection criteria.

He explained that the guidelines presented by the committee were only proposed and urged council members and others to review them with the thought of providing input.

The Committee will meet again May 16 to update the guidelines and present the revised version to the Educational Council's next meeting on May 26.

Neilson said the expected deluge of input could be better coordinated if it were received in written form.

It was proposed that all full-time faculty members be eligible, and once nominated, candidates would provide their own biographical summaries.

Nominations could come from, "any person with an in-depth knowledge of the academic and educational activities of the faculty member," it was originally stated, but discussion ensued regarding the specific identification of students,

fellow faculty members, staff members and administrators being potential nominators.

Requests for nominations will be advertised in the campus media and the proposed submission date is April 1, 1984.

It was proposed a sub-committee of council, consisting of one student, one alumnus, one faculty member and one management staff create a short list with a maximum of two instructors from each day school division.

Suggestions for the actual selection included having the sub-committee perform that function as well, and having a secret ballot vote at an Educational Council meeting.

It was recommended that the presentation be in the form of a plaque presented by the Student Association president at the appropriate convocation ceremony.

It was also recommended a person be able to receive the award only once and tenure not be a deciding factor.

The Student Services Committee considered several points to be considered as selection criteria, including:
- knowledge of the subject and ability to convey to students the subjects' importance and relevance;

- concern for students beyond the immediate classroom setting;
- concern for innovation in education;
- effectiveness as a student and alumni advisor;
- participation on Institute committees and/or offices held in professional societies;
- development of academic learning process, programs and curriculum;
- involvement with research, publications and scholarships.

Neilson pointed out the Student Services Committee had received many responses from other post-secondary institutes regarding the criteria and selection procedures for similar awards elsewhere.

In other Educational Council news - the May 26 meeting will feature a visit from Mr. J. Carter, deputy minister of education. About 30 minutes will probably be reserved for a question/answer session with him.

As is usual Educational Council procedure, written questions will be given priority over questions from the floor so members were urged to keep that in mind.

Interested members of the BCIT community are welcome to attend in the staff lounge, building 1A May 26 at 6:30 p.m.

Tomasky and Vandermark get grants for KNOW shows

Quality Control Procedures for Automatic Film Processors is the subject of a six-part program series that will begin production this summer.

Initiated by Ollie Tomasky of Medical Radiography, the series will be shown on the Knowledge Network this fall.

The series has been made possible through a \$28,500 grant from the Woodward's Foundation.

The B.C. Association of Medical Radiation Technologists and Dupont will participate with BCIT in program development and research. Western Video Limited is expected to handle videotape production and Jim Williams of Dupont Canada will host the series.

Another program on KNOW has been made possible through a substantial

grant.

Randy Vandermark, department head of Marketing, has secured an \$11,800 grant from Management Excellence in Small Business, a division of the federal department of Regional Economic Expansion.

The money will be used to produce a half-hour videotape profile of the Aluminum Shop and president Peter Bradshaw.

The program will be part of a four-part series on Knowledge Network entitled, "The Innovators: Case Studies in Entrepreneurship".



Ollie Tomasky of Medical Radiography

No slowdown for Bookstore during summer

All through the academic year, there's a lineup at the BCIT Bookstore. Students need books and supplies.

And during the summer holidays — is it quieter?

Not so. Shelves need restocking and there's just three months to do it.

Manager Ian Nash explains the day-to-day, season-to-season operation of the business:

"During the peak periods, the months prior to the beginning of each term, the bookstore is visibly a very busy place," he says. "Lineups can be seen winding right outside the door. It's not unusual for 3,000 items (books and supplies) to be sold in a given day during this time. We do the same volume of business as SFU with just a third of their full-time staff."

BCIT's store employees total six, including one stationed at the Downtown Centre.

"Approximately 25,000 staff, students and off-campus customers pass through the turnstiles each year.

"However, in the summer months — a time you would think the staff could take a much deserved breather — a behind-the-scenes production takes place."

This is when most of the 800,000 books that have arrived from the publisher must be processed, shelved and readied for the following academic year.

Books and supplies are processed for sale at two locations — the Burnaby Campus and the Downtown Education Centre.

In preparation for this, Nash must establish firm deadlines for all departments.

He urges them to provide him with text requirements by the end of April each year for use in their September and January terms.

This early date is necessary to enable him to compete with all North American academic institutions.

"Publishers take orders on a first-come, first-served basis so it is to our advantage to get our orders in early."

Whenever possible Nash deals with Canadian suppliers. However, when a rush or emergency situation arises he can go to wholesalers in the U.S. This adds to the cost of the book as brokerage and shipping costs must be covered by the price. Delivery is generally six to eight weeks from the U.S. and six weeks from within Canada.

Realizing the high cost of a low demand, low production run product the bookstore tries to keep its prices down.

One way of doing this is to deal in used books. At various times of the year Nash buys books back from students at 50% of the current selling price. He then sells the book for 75% of the price. These sales can only apply to texts that are still in current use in the courses.

As bookstore manager, Ian Nash makes deals whenever he can — especially when those deals come close to home.

For instance Gary Smook's new textbook on pulp and paper technology: we wrote about it in a past issue mentioning

that the price is \$50.

Ian got a deal — the publishers "will be charging the bookstore \$33 per copy, plus shipping costs," he reports. Add a modest markup, and Gary's book will be available on campus at \$39.60.

I've placed the order and expect delivery shortly," says Ian.

He hasn't said yet if it will be going on special.

Nash is working towards not only supplying the academic needs of the Day and Continuing Studies students but the growing educational and general interest requirements of the BCIT community as a whole.

"Anyone wishing a specific book can order it from the bookstore," he says. He is also quick to point out that the store carries the largest supply of drafting materials in B.C. — and with only a 30% markup compared with 100% being charged by other outlets.

Nash's dream for the future of the bookstore is to see it move from the ground floor of the library to a location closer to the registration area.

"We would like to be more accessible to every area on campus."



Summer is when most of the 800,000 books that have arrived from the publisher must be processed, shelved and readied for the following academic year.



President Thom explains the reasons for his recommendation to the Board that student fees be increased 13 per cent next term at a special bear pit session held Wednesday, April 20 with students. Thom also announced that \$100,000 has been set aside for financial aid to needy students.

Staff and students will be saddened to learn of the sudden death of Ryan Schlyecher on April 26 in St. Paul's Hospital.

Ryan, program head of the Travel & Tourism option of the Hospitality and Tourism Management technology, will be remembered for his untiring work with students in the campus travel bureau.

A memorial service was held Friday, April 29 at 3:30 p.m. in First Memorial Chapel, North Vancouver.

Our condolences to his wife Ruth and family.



CAMPUS ROUNDS



You will have noticed in this edition of the Messenger that we have included a special questionnaire.

This is a starting point from which, with your cooperation, we can try and create a higher public profile for BCIT through the various media at our disposal.

There are a million stories out there and we know that more than a few of them are unique and worthy of recognition. If you will keep us informed of what is going on we will attempt to get media coverage. Your tip, idea or suggestion could cover a number of things. For instance, if someone you know at BCIT has recently published a book this would be a definite item for the Messenger and probably the Alumni News. It would also be worth mentioning in some of the trade publications, assuming the book is technical in nature. If it is of broader interest we might even get a mention in the news media. An item on **Bar Tips**, a book written by Hospitality and Tourism's Carmen Morelli, was recently spotted in a Vancouver Sun column. The form can also be used by staff wishing to give us information on births, marriages and deaths and other material intended for internal circulation.

We will send this questionnaire to you at the end of each month. We suggest you photocopy it a few times to last you through the month. Keep in a handy place and jot down ideas and events as they occur.

Looking forward to hearing from you.

Trisha Mason

Louise Goff

Information Services

A special message to Lot Seven temporary parking permit holders:

Permanent decals for those people with valid temporary parking permits can now be obtained at the parking office, portable 2Q anytime after May 5.

Enquiries should be directed to Helen Cartmill on local 719.

Nomination forms are now available for the President's award and the Board of Governors' award to be presented at the June Convocation.

Those requiring more information on criteria for the awards and those wishing to nominate a student for an award are asked to contact Joyce Payton at local 214.

Nomination forms must be returned to Joyce in the Marketing & Development office no later than May 13.

Computer Resources has obtained the use of a new optical scanner for the period May 9 through July 31.

Optical scanning is used to perform test analysis, marking and instructor evaluations.

The Sentry 7001 scanner has been brought in to replace the present scanner, which is unreliable, during the critical exam period.

The new unit requires different sheets, which are available from Central Stores. These sheets will support existing scanner applications and will provide the same computer output.

The old red sheets cannot be processed after May 9.

Higher Education Research and Development is the name of a new journal published twice a year (May and October) under the auspices of the Higher Education Research and Development Society of Australasia (HERDSA).

The aim of the journal is to serve the needs of teachers, researchers, students, administrators and everyone concerned with the future of higher education.

Individual subscriptions are based on a financial year July-June and amount to \$35 U.S. The subscription covers two issues of the journal, membership of HERDSA and issues of the Society's newsletter.

All editorial and business correspondence should be addressed to: HERDSA, c/o TERC, P.O. Box 1, Kensington, NSW 2033, Australia.

A reminder to those who wish to attend the Staff Social Club's annual picnic on May 15 at Barnet Marine Park.

The event will take place rain or shine and it's only \$1 per person.

Bring your own picnic lunch and beverage and be prepared for a great time.

Please fill out the form below and send it, along with payment, to Mark Angelo. If you are sending him a cheque make it payable to the Staff Social Club.

Name _____

Local _____

No. of people attending:

adults _____

children (under 12) _____

"Instructor response to the Resource Centre over the past seven months has been most gratifying," says facilitator Bert Clark.

Faculty have requested two Instructional Techniques programs in the summer months and Clark is happy to oblige. They will be held June 6 through June 17 and August 8 through August 19.

"Every effort will be made to modify this program to suit the needs of instructors as the methods of presenting courses at BCIT change," Clark explains.

For further information and registration call him at local 737 or drop in at trailer 1G room 107.

The courses are free and you are urged to register soon to facilitate planning.

Academy Award winner for short documentary, **If You Love This Planet**, is a film of a speech by Dr. Helen Caldicott of the Physicians for Social Responsibility (U.S.), interspersed with film clips including shots of Hiroshima survivors.

The BCIT Library will have this 30-minute film available for booking from April 27 to May 5. Phone local 367 or 740.

"I take care of my health . . . do you?" This is the slogan for **Canada Health Day**, May 12, a joint promotion between the Canadian Hospital Association and the Canadian Public Health Association.

This day is set aside to provide an opportunity for these groups to encourage proper nutrition, fitness, safety, immunization, quit smoking campaigns, alcohol and drug abuse and to alert people to signs of disease.

The provincial government has declared the week of May 15 - 21 **Fitness Week**. It is designed to stress the need for regular exercise and good health habits for a longer and happier life.

BCIT MESSENGER

Editors: Trisha Mason, Louise Goff

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