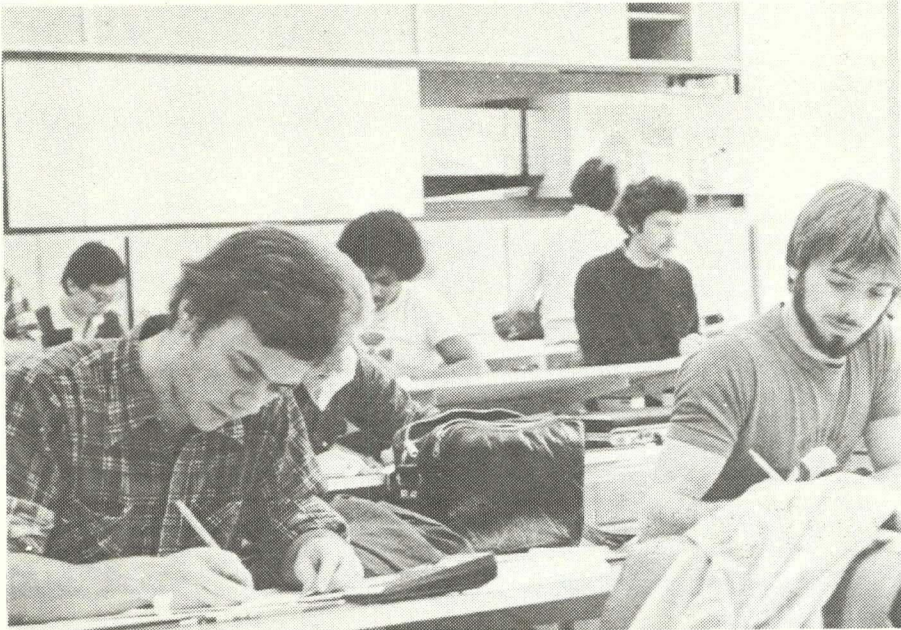


DEVELOPMENTS

A newsletter of information and opinion published by the Public Relations Department for the BCIT community

Volume 5, Number 22

May 29, 1980



All's well that ends well

Happiness is knowing that the game's up: there was jubilation at BCIT last week, with Friday marking the last day of exams for the year. While students stuck around to celebrate the end, instructors were nowhere to be found. According to Elmer Beck of Timetabling, 315 exams, with 1,108 sets, were scheduled. Photos by Cindy Low.

Surveyors obtain mapping device

BCIT continues its tradition of keeping one step ahead of its competitors with the recent acquisition of a mapping device that is unique in the province.

The machine, the optical and mechanical portions of an analytical photogrammetric measuring instrument, has been given to the Surveying department by the National Research Council (NRC).

There are two other components to the apparatus, but BCIT will have to look elsewhere for them.

Bill Tupper, a Surveying instructor, estimated that the machine has a value of

\$60,000.

"It's an elaborate piece of equipment," he said.

Tupper said that an interest in the machine and close contact with the council may have influenced the NRC's decision to donate it to the institute.

"When it was thought that this [equipment] was extra to its needs, BCIT came to mind," he said.

"There's nothing like this in the province at the moment," said Tupper, "but one of the private firms will be getting all three parts in a few weeks."

The analytical plotter has three main functions: viewing

aerial photographs stereoscopically, measuring coordinating points on photos, and solving, by computer, spatial geometry in real time.

Tupper explained that it is the most modern equipment for solving the geometry of aerial photographs. The machine which the institute acquired was the first production model used at NRC for research purposes between 1960 and 1976.

"The technology at this end hasn't changed," said Tupper, who mentioned that the machine was built 20 years ago.

"This is pretty standard

technology and it probably won't change much in a very great degree."

BCIT has had mapping equipment since 1969, but unlike the new one, it is not computer-driven. The new apparatus is more precise, and less time is wasted in setting up the process. In addition, there is a greater capacity to handle non-standard photographs.

Tupper said that the advantages to the school of having the new equipment are two-fold: training and research. Because less time is wasted in setting up, more students are

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Bill Tupper, Surveying instructor, and student run a check over the new mapping equipment donated recently to the department. Photo by Cindy Low.

Surveyors

cont'd

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given the opportunity to use the machine.

"It lends itself to research," said Tupper.

Tupper said that there are only about 200 machines of this sort in the world, with about half of them belonging to military organizations.

The equipment, when operable, will be available for use to all Surveying students. Tupper also mentioned that Forestry and Civil and Structural Engineering departments might be interested in utilizing the equipment.

Funds available

Any BCIT faculty or staff who can create part-time jobs for students during the school year can apply for funding to the Ministry of Education.

The program, under the Student Services branch of the ministry, is an alternative for students who can not or do not apply for financial aid, such as the Canada Student Loans.

The ministry will assist with funds for salaries.

Application forms have been forwarded to all deans, department heads, directors, and division managers. Additional copies are available from Linda Krahn in Student Financial Services.

Krahn pointed out that the Work Study Program should not be confused with the summer Youth Employment Program. The former is designed to provide students with part-time work from September, 1980 to May, 1981.

Developments is published every Thursday. Letters to the editor will be published, if signed and without libelous content, but may be edited to meet space requirements. All material should be typewritten.

Publisher: Public Relations Department.
 Director: D.D. Melville
 Editor: Penny Freno-Link
 Contributor: Cindy Low
 Production: Michael Kluckner
 Printing: BCIT Student Publications

The next issue of *Developments* will be published on June 5, 1980.

Food for thought . . .

Marketing research students served more than 10 kilograms of recommendations to the BCIT Campus Food Services Advisory Committee in April.

Duncan Macpherson, vice principal of administration and bursar, said that the study will be used as resource material for long-term planning.

"It's currently being considered [by the administration] as part of a process for long-term development of Campus Food Services, as to where and what they'll be," he said.

The reports, concerning the food services at BCIT and PVI, were the results of several months' work by about 100 second-year students. A total of 14 reports were written, but only two were presented at the meeting.

The project was organized by marketing instructors Ron Venne and John Welch in conjunction with CFS director Ernie Schmutz, who initiated the study last September.

Recommendations were based on the results from questionnaires circulated on both campuses last November and December. Almost 1,500 completed

questionnaires were returned for computer analysis.

According to the reports, the primary problems CFS faces are the limited variety of food and its quality plus the unappetizing eating environments on campus.

The students recommended extensive upgrading of CFS operations—making an area available for brown-baggers, updating the menus, and streamlining outlets for faster service.

Also included in the reports were suggestions for future eating facilities. Some of the priorities were a non-smoking section, soft music, medium lighting and availability of alcoholic beverages.

The research behind the recommendations was as thorough as the 11-page questionnaire.

Venne said that lists of all students, faculty, administration and staff from both campuses were obtained from the respective registrars.

"We chose a sample of approximately 1,000 people that we thought would be representative of all on the campuses," he said.

After editing the questionnaires—"kicking out all the

bad ones"—the students processed them on the Statistical Package for Social Sciences (SPSS) computer.

"How can I explain this? SPSS is possibly the best computer package there is for analyzing social data," Venne said. That phase of the project only began after Christmas.

The final stage consisted of report writing and presentation to CFSAC. BCIT Principal Gordon Thom, who attended the presentation, said that the work of the marketing students was "first class."

Venne was also pleased with the results.

"The feedback at the presentation was extremely good," he said.

Venne cited an example of a similar survey conducted at the University of California at Los Angeles (UCLA) in 1973, after which the BCIT survey was tailored. He pointed out that as a result of the poll, a total of five eating facilities were either built or improved upon at UCLA.

"I'm extremely pleased with the way things turned out," said Venne.

"I tell ya—it was a helluva job."

By PENNY FRENO-LINK

She spends about one-half of her time teaching, one-quarter of her time as a chief instructor and another quarter of her time with the Staff Society, and in between all of that, she finds time to sing with the Gallery Singers, a local choral group.

At age 42, Margaret Briscall, president of the BCIT Staff Society and a member of the Financial Management teaching staff, is a very busy woman.

"I don't have much spare time," said Briscall. "However, this year will be a year of phasing out with the Staff Society. I won't be able to drop everything on June 1, but it will be a time to start winding down."

Briscall's term as president of the society expires on June 1. Her role will shift and she'll take on the title and tasks of past president for one year.

Briscall has been involved with the Staff Society since 1965 when it was an informal operation.

Prior to receiving certification as a trade union in 1974, "the group was more of a social club. We planned social activities," said Briscall.

Two years after the organization received trade union status, Briscall was elected vice president. She held that position for the two years until 1978 when she was elected president—the first woman president of the society.

"I have a tendency to get involved in organizations I join," said Briscall. "I never really saw myself in the role of president. I'm a behind-the-scenes person."

Briscall said there were "two motivating forces behind her involvement in the Staff Society."

"I could see the institution

growing and a need for coordination of activity. It was getting so it was not possible for an individual to accomplish things on his or her own."

The second motivating force for Briscall was the knowledge that she'd be the first woman president.

"This was another reason why I thought I should do it," she explained. "But it was also the reason why I figured I shouldn't get involved."

Briscall said "she was approached."

"I didn't seek power. I wasn't really sure I could handle the job, but now I feel I did a good job," she said.

During her first year as president she was involved in collective bargaining as part of the negotiating team. She also spent some time on the Staff Society newsletter, chairing meetings and arranging agenda.

She did such a good job in her first year as president that she was elected to a second term.

In the past year she has become involved in the Educational Council and has devoted some time to preparing for the next round of bargaining. She also assisted with the establishment of a new organization: a group of teaching and staff people from post-secondary institutions in the province.

The Staff Society and BCIT are not the only groups Briscall has been with from the beginning (she came to the institute in 1965).

An alto, she has been a member of the Gallery Singers since its inception in 1968.

"It's the highest calibre singing group I've ever been involved with, although I have sung with other groups," said Briscall.

While Briscall has been a member of the Gallery Singers, the group has cut four records, toured Great Britain and received some international awards.

"My favorite music is sixteenth century music," she said.

"But that's because that's what the group does."

A registered industrial accountant with a bachelor of commerce from the University of British Columbia, Briscall teaches cost accounting at the institute.

**Three alumni
reps chosen**

Two new faces are among the Alumni Association representatives to the Educational Council following an election last Wednesday.

Morris Steele was acclaimed as the Health representative. Bruce Crawley defeated Bob Fawcett for the position as Business representative.

Steele and Crawley, who will each serve a two-year term, join two other alumni representatives to the council: President Jacquie Jones and Engineering representative Don Wright. Wright is also vice president of the association.

Robert Simons, the incumbent representative to the Board of Governors, has been re-elected to another one-year term.

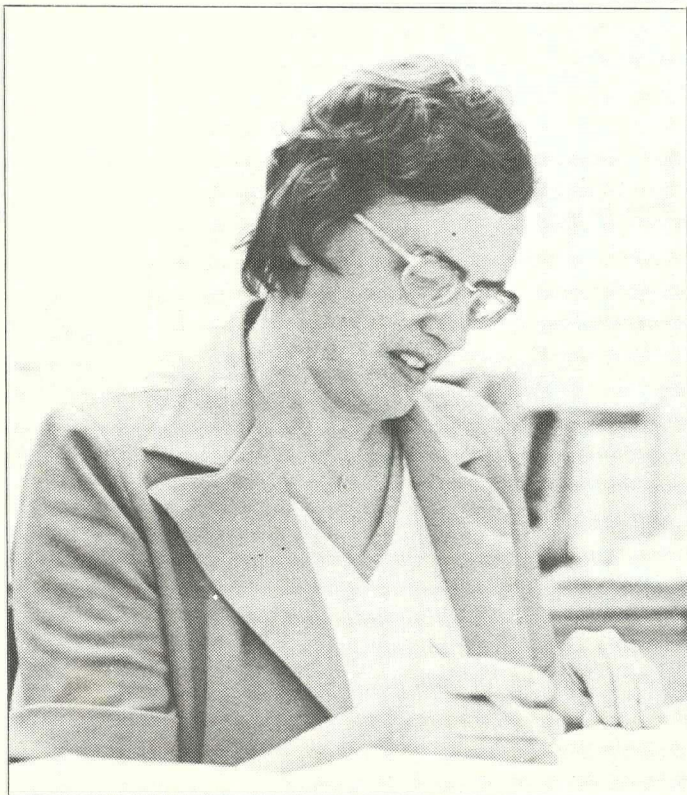
**Twenty-two
get leaves**

Twenty-two Staff Society members have been granted educational/professional experience leaves by the Educational/Professional Leaves Committee (EPELC).

The following persons will be on leave during the next year: Allan Cobbett, Financial Management; Rider Cooney, English department; John Crawford, Psychiatric Nursing; Ralph Englund, Physics; Barbara Greenlaw, General Nursing; Ernest Hancock, Electrical; Gordon Harris, Forest Products; Dieter Hecker, Physics; Don Jarvos, Surveying; James Muir, Biological Sciences; Rob Nason, Broadcast Communications; Jennifer Orum, Student Financial Services; Josephine Rix, Audiovisual; Pat Rogers, Medical Radiography; Jack Say Yee, Counselling Centre; Ross Stewart, Psychiatric Nursing; Eunice Stronach, English department; Ken Takagaki, Computer Systems; Bill Tupper, Surveying; Lorna Warren, Physics; Ron Watkins, Environmental Health; and Chris Wilson, Audiovisual.

Tony Adamo, chairman of EPELC, said "the task of evaluating, prioritizing and finally approving the applications was very difficult. We had so many high calibre proposals."

About 56 applications for leave were received by the committee.



Margaret Briscall

CAMPUS BRIEFS

Athletic co-ordinator **Derek Swain** has been elected to a three-year term as a director of the B.C. Amateur Basketball Association.

Grace Vibe, a BCIT Psychiatric Nursing student, has been awarded one of two \$1,250 Training Awards given by the Western Canada region of the Soroptomist International of the Americas, Inc.

Gavin Williamson has been appointed acting Bookstore Manager until further notice.

Balloting dates for the election of a non-academic representative to the BCIT Board of Governors have been extended to include June 2. Balloting will be held in the Staff Lounge from 9 a.m. to 3 p.m. on May 29 and 30 and on June 2.

New times for the mail service have been posted by **Alistair Sim**, manager of Central Stores. The delivery schedule is as follows: 9 a.m.-9:30 a.m.: incoming and internal mail; 11 a.m.-11:30 a.m.: internal and government mail; 2 p.m.-2:30 p.m.: internal mail. At the same time, there will be pick-up of outgoing, internal and government mail. High volumes of mail may cause minor changes to the schedule.

The date of the Educational Council meeting has been changed to June 5 at 6:30 p.m. in the PVI boardroom. The meeting was previously slated for May 29.

Effective June 1, Central Stores will be open from 8 a.m. to 4:30 p.m.

Correction

In the May 22 issue of *Developments*, there was an error in the story "Parking policy in effect all year." Neil Chadwick, manager of Safety and Security, was quoted as saying there would be relaxation of parking regulations during the summer months. It should have in fact read, "There will be no relaxation of this rule during the summer months." *Developments* apologizes for any embarrassment or inconvenience.



David LaDrew, left, branch manager of World Book—Childcraft International Inc., makes a deal with BCIT's English instructor Grant Douglas. The company donated a set of 1980 encyclopedias as a gesture of support for the English department's China project. Henry Arthur, acting dean of Core and head of the English department, oversees the presentation. Arthur said that the Chinese government is now talking informally about BCIT handling all three years of the project. Initially, the institute was to take care of the first year with the United States and the United Kingdom responsible for years two and three respectively. Arthur also reported that the project has been so successful that China is interested in sending students to BCIT, and faculty exchanges. Photo by Cindy Low.

New face in the crowd



George Harrop-Durnin, new director of Computer Resources.

George Harrop-Durnin, the new director of Computer Resources, brings to the institute many years of experience as a data processing professional. Harrop-Durnin, 34, was recently the manager of Infor-

mation Systems Planning at Manitoba Hydro.

Harrop-Durnin, who assumed his post on May 6, said that he was impressed with the institute.

"This is a smaller institute, but every bit as advanced," he said.

"My previous installation was perhaps three or four times as large, but it contained the same sort of functions."

Harrop-Durnin sees three main aspects to his job: the running of the computer centre, support to the academic community, and support of the systems and analysis programs of the administration.

"What's different here is the growth potential," noted Harrop-Durnin, mentioning BCIT's projected enrolment figures.

"I can certainly see the job being a great challenge," he said.

Harrop-Durnin, a Winnipegian, attained a B.Sc. at the University of Manitoba, specializing in mathematics and physics. He also did some post graduate work in Computer Science at the university.