

the BCIT Connection

Vol. 2, No. 5

A newsletter for the BCIT community

March, 14 1986



ROBOTS AT PLAY

Robotics student Gordon Chan with two of the robots his technology will feature in the upcoming Open House on March 21, 22 and 23.

Students are busy putting the finishing touches to displays for Open House next Friday, Saturday and Sunday. Describing the displays and the trades/technology programs behind them is a handy little reference guide called Information Handbook. Great pains have been taken to help visitors find their way around this year's larger Open House by providing aids like the booklet, campus maps and tours, etc.

Included among this year's displays will be:

A mini stock market run by Financial Management students. Demonstrations and explanations of stock transactions and the role of the broker.

Computer Systems students will demonstrate their own software packages written in a variety of languages.

Hospitality and Tourism students will have a Tourism and Information booth where you can see a preview of EXPO, be a guest at the Hospitality Hotel and find out what is new on the travel scene. Food, music and dancing will be featured in the Food Training Centre.

Open House '86 March 21, 22, 23

Civil and Structural students will demonstrate a scale model of an offshore oil production platform demonstrating

recent advancements in concrete technology and construction techniques.

Mechanical Engineering students invite visitors to test their strength on a special arm wrestling machine.

Landscape Horticulture students have created a creative and colourful landscape complete with bright blooming forsythia and other spring flowers.

Forest Resource will host the annual Logger Sports competition on Saturday and Sunday as well as showcase displays on B.C.'s ecology and native plants and much more.

... continued page 4

Celebrations planned for new BCIT's birth on April 1

We'll ring out the old and ring in the new — officially — on April 1.

That's the day when the PVI/BCIT merger becomes effective following legislation introduced by former Education Minister Jack Heinrich.

To celebrate the occasion, students and staff members have been invited to attend a Dedication Day presentation at the main entrance to the campus beginning at 11 a.m. Special guests from the provincial and municipal

governments, from professional associations and the private sector, will join President Roy Murray and Chairman Malcolm Wickson in the ceremonies.

Students will receive Dedication Day buttons and slices of a giant cake created for the event by John Bateman, while the Staff Social Club will add a further dimension with a special "Tuesday at Four" get-together in the dining facility.

Dedication Day is April 1 — no fooling!

Inside Pages

Working in
Jamaica . . . p.7

President's Corner . . . p.6

More on
Open House . . . p.4 & 5

Campus People



Fleming Hoeg gets royal sendoff at his retirement party February 27.

Fleming Hoeg, who worked at BCIT since 1969 as a driver for Material Management, was given a retirement send-off by his BCIT friends and colleagues on Thursday, February 27 in the Purchasing Department offices.

Derek Bland, who was a member of the PVI management staff from 1978 until his early retirement in October 1984, decided to re-enter the workforce and is now a real estate salesman with Menzies Realty in Maple Ridge.

Eileen McLeod, former manager of Word Processing, where she had worked for the past 13 years, also bade farewell to her friends and colleagues on February 27 at a retirement reception in her honor. **Dick Berry**, Biological Sciences, presented her with a ruby and pearl ring on behalf of her colleagues.

Counselling has a visitor in the person of **Marilyn Willis**, a counsellor from the Queensland Institute of Technology here on exchange for six months. **Stu Gibbs**, the counsellor with whom she has switched places for six months is currently enjoying the sub-tropical climate of Brisbane, where the QIT is located.

It didn't surprise any of us in the bunch when **Rita** met a man on campus, at lunch.

After ages of dating and playing the game there was a great wedding —

Fleming, an avid outdoorsman, received a cake with an outdoors motif, as well as a windbreaker and some mugs from his well-wishers. Farewell Fleming, and Happy Fishing!

now their names are the same.

"What else could happen?" is what we thought till we heard of the upcoming Southcott.

Obviously to be continued . . . when the baby arrives.

Congratulations Rita, from the Registrar's Office.

First babies for bricklaying instructor **Jack Andrews** and wife Barbara arrived January 26. Twins Katherine Frances and Jennifer Ellen were born at 9:39 a.m. and 9:43 a.m. and weighed 2610 grams (5 lb. 12 oz.) and 2093 grams (4 lb. 8 oz.) respectively.

A third child was born to Welding Room stockroom attendant **Arvind Mehta** on January 7. Paul weighed in at 2778 grams (6 lb. 2 oz.).

Liz Barnes of Purchasing and husband David had their first child, Robert David, on February 12. Robert weighed 4224 grams (9 lb. 5 oz.).

Edvige Weingand, who was relocated with special events coordinator Carol Dion to the newly renovated administration building on February 28, now has a permanent telephone number. She can be located at 434-5734, local 5120.

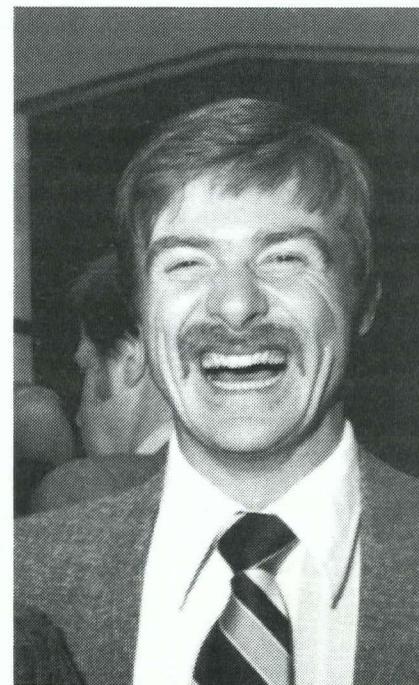
Spring Fling planned

Mark Angelo, fired with success from his recent venture as impresario, is now offering two more ways for us to forget our woes and welcome spring.

On Saturday, May 3 starting at 8:30 p.m., staff can get out their dancing shoes for a "Spring Fling" — an evening of dancing, games, good food (a buffet dinner will be provided), and music. Wear casual dress for this one, says Mark.

Tickets (\$8 per person) can be obtained from Mark Angelo, Janet Tucker, Colleen Fostvelt or Judy Bainbridge.

Later in May Mark is offering a new river trip experience. For those people who have experienced his popular trips down the Thompson in big inflatable rafts and now want something different, this year Mark has planned a paddle boat trip on the Chilliwack River. Each boat accommodates 6 to 8 people and a skilled oarsman to direct the activity. Paddling requires a lot more participation and energy output says Mark but it is also a lot more fun. Once you've done it, you may not want to go back to the regular rafting experience. SEE NEXT ISSUE OF CONNECTION FOR DETAILS.



Mark Angelo

Smoking policy update

- The new BCIT Smoking Policy Committee hopes to circulate individual questionnaires to all staff next week. The questionnaire has been pilot tested among about 150 staff and students.
- The Institute hopes to have a smoking policy in place at BCIT by September 1, 1986.
- Vancouver City Council hopes to pass a Workplace and Public Place Clean Air Act within the next six weeks.

Bookstore closing

Bookstore manager, Ian Nash, advises that bookstores on both the north and south campuses will be closed for inventory at the end of this month.

In the J.W. Inglis building the bookstore will be closed March 27 and in building 2D behind the Broadcast Building the bookstore will be closed March 26 and 27. Nash requests that no telephone queries be made on these dates.

April 16 will be the last day of operation for the bookstore outlet in the J.W. Inglis building. After that time all textbooks will be available from the campus south bookstore.

Computers in the greenhouse

While most classrooms will be dark during spring break, the lights will be bright in the Bio Sciences greenhouse.

From March 10 to March 16, "Computers in the Greenhouse" will be videotaped in a series of four half-hour programs for presentation on the Knowledge Network. The series will also be used for classroom instruction in the Landscape Horticulture option of Bio Sciences.

Victor Martens will host the production supported by Broadcast Journalism student Pamela Jones. Melanie Wood, whose credentials include "The Gzowski Show" and "Pacific Report", is producer/director; Al Klein, a recent graduate from the Television option, will handle camera and video editing.

The idea for the teleseries was first proposed last fall by department head Tom Neilson and Dean Ron Hyde.

Learn how to speak effectively

Attention instructors, alumni, and support staff! BCIT is now providing a chance to improve your confidence and polish your communication skills through its new evening Toastmasters Club.

The new club meets every Wednesday evening from 6:30 p.m. to 8 p.m. in the Student Association boardroom. In addition, the seasoned morning club will continue to meet every Wednesday from 7 a.m. to 8:20 a.m.

Toastmasters is the world's largest non-profit organization devoted to personal development through communications.

Challenge yourself and check it out! A toastmaster membership will provide educational materials and resources on speaking, listening, discussion, parliamentary procedure, audiovisual techniques and meeting procedures.

So come for a visit! This is your chance to develop the ability to organize your thoughts and present them logically. In addition, learn how to overcome nervousness, properly construct a speech, and speak clearly and effectively! We look forward to seeing you there!

— Toastmaster Executive



Salmon Transport moved staff into the newly renovated administration building last week. The building now houses the president, his vice presidents and support personnel. For complete list contact Information Services.

Open House Continued from page 1

Through pictures, videos and hands on displays, Prosthetics and Orthotics students will explain how they work to provide individuals with appliances that are functional, comfortable and cosmetically acceptable.

Medical Laboratory students invite visitors to experience the inside of a medical laboratory. They will offer fascinating insights into foreign sounding words like HISTOTECHNOLOGY, a process which reveals the difference between a smoker's and non-smoker's lung. Visitors will be able to see actual lungs and examine them microscopically.

The automotive technicians will display an assortment of audio visual equipment, cutaway parts and engines used in mechanical training.

During Open House the commercial baking department and retail meat shop will be open and the public will be encouraged to tour kitchen facilities where cooking classes will be in session.

All facets of the painting and decorating trade will be on display, from the most basic tools and skills to high technology equipment. Wallcovering, wood finishing, graphics, graining and antiques are among the displays planned.

Displays from the Welding, Pipe Trades, Machine Shop, Instrumentation, Electrical and Electronics, Drafting and Heavy Duty Mechanics will also be on display.

Hours for Open House:
March 21 VIP and Moms' Day (closed to the public; invited guests only)
March 22 9:30 a.m. to 6 p.m.
March 23 10 a.m. to 4:30 p.m.

Meet one of the brains behind the book **MEGATRENDS**

GAVIN CLABAUGH

speaking on
local B.C. and Canadian trends

Saturday, March 22, at 1 p.m.
Building 1A 197/198

**An
Open House Special Event**

DOWN TO EARTH SPACE TRAVEL

Have you ever touched real space junk? Can a meteorite pierce a metal fuel tank? Want to know Canada's involvement in the space program?

Find out these and many more mysteries of the last frontier as Burnaby's self-confessed space junkie, Jim Bernath, takes you through an era of space travel.

With his collection of spent fuel containers dropped from a Russian satellite, shuttle tiles, posters and hundreds of feet of colour photographs, Jim holds a wealth of knowledge and can provide the answer to just about every space oriented query.

Jim's cornucopia continues with a working model of a real rocket, high strength cables used on the Canadarm, and teflon coated cloth that reflects the sun's deadly rays. His own pictures are complemented by those taken by NASA (National Aeronautics and Space Administration) personnel to make this display one of the most graphically spectacular you will ever see.

The material more than fills a mid-sized van and is the result of four years of following the space shuttle as it circles the earth. It all started with the first shuttle launch in 1981 when Jim had just an astronomer's interest in the NASA project. The fascination grew as Jim began to look at the history of space flight and the advances made in the field by other countries.

Past space flights are documented in this extravagant exhibition including one irresistible photo of a kitten with outstretched paws contemplating the weightlessness experience. Jim wears a specially designed flight suit during his presentations, and the Burnaby, B.C. native can provide one with real flight crests worn by astronauts on shuttle missions.

All his goods can be handled and this gives the viewer a sense of tangibility; unlike the two dimensional film clip seen on television. A seven-foot long rocket can be removed from its base, and one can envision how this missile really flew.

Whether you are a star gazer or a seasoned shuttle pilot, Jim Bernath's space display is sure to catch your eye.

Now is your chance to learn more about the past and future of out-of-this world flight.

**An
Open House Special Event**

Guest speakers featured at Open House

The BCIT Student Association presents

ROBERT BLUMENTHAL

and

WILLARD ELLIS

two of the most successful student consulting service founders
in North America

Friday, March 21

1 p.m. to 2:30 p.m. building 1A/rooms 197 & 198

Highlights:

- How to make student and faculty consulting valuable to local community businesses and organizations
- Which consulting tools are the most effective
- Avoiding competitive conflicts
- Fostering cooperation within the community

From 3 p.m. to 4:30 p.m., Messrs. Blumenthal and Ellis will act as resource people during a workshop conducted by BCIT's Student Consulting Committee (see story below). For more information call Lorraine Reiger, V.P. Administration, S.A. 432-8335.

Program is made available courtesy of a grant from Ford of Canada.

**An
Open House Special Event**

Consulting service offered at BCIT

BCIT has long been known as a source of practical, inexpensive assistance for local small businesses. But, until now this help could only be tapped if students could complete a project as part of the coursework requirements. In recent years this has meant that more and more requests for assistance have had to be turned down.

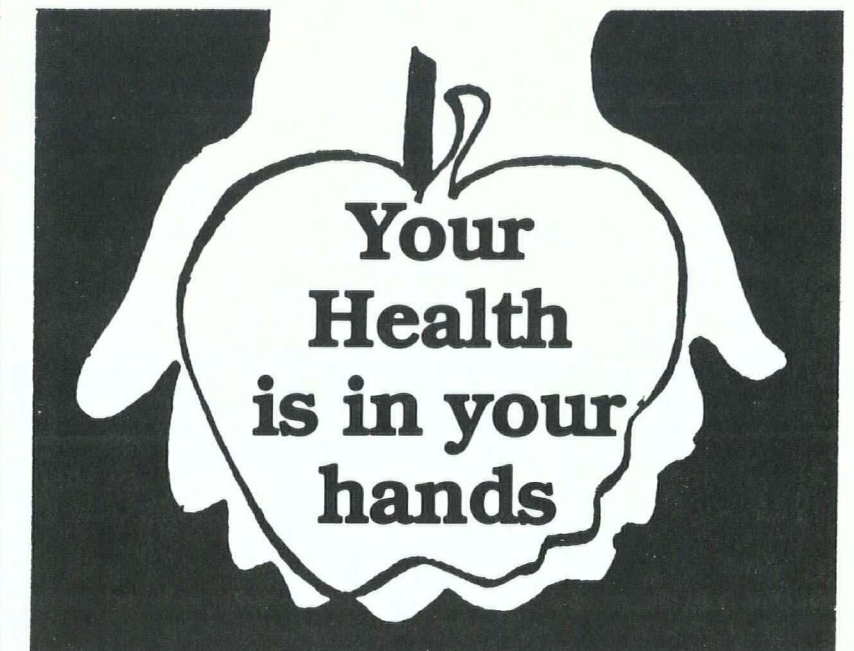
Similar experiences have been met in other Canadian and American cities through the establishment of Student Consulting Services at major post-secondary institutions.

The BCIT Student Association is organizing a Student Consulting Service to be operated from the Student

Association Centre at the Burnaby Campus.

To provide more information for people who may want to find out more about this subject, the BCIT Student Association is sponsoring an information seminar on Friday, March 21, as part of the OPEN HOUSE activities. (See ad this page.)

It features two of the most knowledgeable speakers on Student Consulting in North America; Willard Ellis, Director of the Centre for Small Business and Entrepreneurial Studies at Concordia University in Montreal; and Robert Blumenthal, Director of the Seattle Consulting Group, Seattle Pacific University.



HEALTH FAIR

WEDNESDAY, APRIL 2, 1986
11:30 a.m. — 2:30 p.m.
SAC

PRESENTED BY MEDICAL SERVICES

The theme of this spring health fair is "Your Health Is In Your Hands", with special emphasis on safety in summer sports.

Drop by and get some advice and tips from the pros. Lots of free samples also available.

Some of the many participants include the Canadian Coast Guard, Windsure Windsurfing School, Outward Bound Canada, Jib Set Sailing School, Red Cross Water Safety Branch, and Dive and Sea Sports Ltd.

President's Corner

Q. Can you explain how the representation on the Budget Ranking Committee was established and why was there no representation from the support staff, which seemed to be the only group without representation on a committee which they would have a vested interest in?

A. Initially my major concern was to have the academic component well represented in the ranking process since the majority of the budget items deal with academic matters. The administrative side was fairly clear cut because we had gone forward with the review committees that in effect set the structure for the administration. The thing remaining would have been the level of services for the various academic programs. The two primary clientele affected by that would be the teaching faculty and the students receiving the instruction and for that reason I felt those groups should be represented. I was concerned about the length of time the whole ranking process was taking, in this case in excess of a week, and had told the students that I would understand it if they weren't able to devote much time to the process. Fortunately they were able to free up a student for that.

I would certainly take into consideration the request of the support staff to participate in the ranking process and hopefully next year we will have a budget process that is less time consuming and one in which they could be active participants.

Q. At what stage is the budget process in at the moment? Has the ranking committee finished its work?

A. The budget committee has completed the ranking of the various requests. When the final tally was made it was evident that there was a major shortfall in the proposed budget, probably in excess of \$4m. The difficulty appears not to be a shortage of funds but difficulty constructing program and unit budgets where none existed in the past. It should be remembered that the task was to create a budget realizing that the government was only funding the same level of service that we had this year, so it was unfair to use the opportunity when creating a new budget to increase levels of service. Some of that took place. At the same time it was obvious there was some double accounting. We are now looking at the makeup of some budgets and hope to be within global budget guidelines by April.

Q. Do you anticipate that BCIT will receive extra funding from the provincial government — as the universities have — through the new Excellence in Education Fund?

A. I understand that some of the funding in the \$110m will be to allow us to implement global funding because built into the global budget submitted to the government was the development of new programs. I understand that the fund will also be used for special projects in the area of support to industry, equipment upgrading and innovative instruction. I see no reason why we shouldn't be able to apply for some of those funds.

Q. What is your reaction to the appointment of Russ Fraser as Minister of Post Secondary Education?

A. Considering the fact that this is a technological institution, I am pleased to see that an engineer is minister. But I must say that the previous minister, who was a lawyer, had a very good feel for the needs of BCIT.

Both myself and Malcolm Wickson, the Board of Governors chairman, have had meetings with Mr. Fraser recently.

Q. At what stage is the Development Assistance Centre in?

A. I have drafted a paper on that, but first of all let me say that I am very pleased with the level of support shown within the institution for the concept. I thought there would be possibly 20 people out to the meeting we had and it turned out there was in excess of 80. Fifteen people volunteered to serve on a committee to help draft a position paper on it. Joffre Berry is the chairman of that committee which is now going over my paper to see whether or not my position is the one supported by the group generally. At some stage I assume we will refine the work that I did, meet with the Development Council and meet with the Board. At that stage we will start fund raising for the idea. I am very pleased with the way the idea has taken off.

Q. Why were you in Malaysia recently?

A. I was requested by the federal government to represent Canada. When I got over there it became very evident why I was the one selected to go. Malaysia is interested in doing training in Canada but is more interested in doing it in B.C. than in Ontario or somewhere else. I think that the role B.C. is starting to play in the Pacific Rim is becoming evident to countries in the Pacific. There will be an opportunity for BCIT to do some work with UBC and some other institutions for Malaysia. In September there will be a group of 21 Malaysians coming to Canada. They will visit BCIT probably towards the middle of September and assess the quality of our programs and what we are doing here. I think this is a golden opportunity. I certainly think that my trip to Malaysia is one hundred per cent in line with how I perceive my job and how the Board of Governors perceives my job.

Please submit questions to President's Corner via Trisha Mason, editor of the Connection, administration building. No signature necessary.

ACCC looking to recruit staff for Jamaican technical college

BCIT has recently been asked by the Association of Canadian Community Colleges (ACCC) to participate in a project with the College of Arts, Science and Technology (CAST) in Kingston, Jamaica. The two year technical assistance project, entitled **CAST Entrepreneurial Education Project**, is financed by the CIDA Bilateral Division and comes on the heels of a similar project begun in 1983 between the ACCC and CAST.

In general the ACCC is looking for colleges with experience in using innovative approaches to preparing students for the world of work. In particular, income generating or business simulation projects for students; strong links with relevant business and industry in the area; programs which develop entrepreneurial skills; and co-op work experience or strong field placement programs are relevant to this project. Seven faculty positions have been posted by the ACCC to work on this project. All are one year in duration, except the Extension Centre Specialist which is two years.

As the ACCC is requesting the Institute to recommend people for these positions, any interested faculty should apply to their respective deans for further information.

Extension Centre Specialist — Major responsibility will be to work with Jamaican counterpart in development of an Extension Centre for CAST. The Centre will serve to establish business and community liaisons. Some lecturing and facilitating of workshops will be required. This position requires a person with a strong business background, skills in developing business and community liaisons for technologi-

cal education programs, and previous teaching or other relevant experience at the community college level. **Starting date: late spring, 1986.**

Canadian Specialist — Industrial/Production Engineering: Assigned duties include designing, implementing and evaluating students' industrial projects; identify ways of establishing links with business and industry; provide consultative services to colleagues. This position requires a person with teaching experience at the community college level in the field of industrial and production engineering. **Starting date: January, 1987.**

Canadian Specialist — Computer Centre: Teach computer science courses; work with advisory committee to ensure the computer centre's curricula are relevant and current. Position requires someone with teaching experience at the community college level in the fields of programming and systems analysis. A knowledge of graphics applications would be a strong asset. **Starting date: September, 1986.**

Canadian Specialist — Electronics Engineering: Teach some electronics technology courses, design, implement and evaluate student's income generating projects; identify ways of establishing links with business and industry; provide consultative services to colleagues. Position requires someone with teaching experience at the community college level in the field of electronics engineering. Experience in the design, implementation and evaluation of

student activities meant to develop business skills is essential. **Starting date: September, 1986.**

Canadian Specialist — Business Management Courses: Teaching in the areas of marketing, accounting and general management studies. Position requires someone with experience in teaching marketing, accounting, and general management programs. Strong curriculum and student learning project design as well as evaluation skills are required. **Starting date: September, 1986.**

Canadian Specialist — Secretarial Studies: Teaching in the area of secretarial studies. Duties include designing, implementing and evaluating students' business skills; identify ways of establishing links with business and industry; provide consultative services to colleagues. Position requires someone with secretarial skills and experience in teaching at the community college level. **Starting date: September, 1986.**

Canadian Specialist — Soils and Materials Technology: Assist in setting up a soils and materials laboratory to be used as a student learning resource centre; teach soils and materials technology courses, and assist colleagues in developing student laboratory manuals. Position requires someone with teaching experience at the community college level in soils and materials technology. The candidate should have experience in the design, implementation and evaluation of student projects which are meant to assist students in developing entrepreneurial skills within their discipline. **Starting date: January, 1987.**

Faculty exchange sought by Australian media head

Mr. Brian Kenworthy, head of Learning Resources at Adelaide College of Technical and Further Education in Adelaide, Australia, is interested in organizing a one year exchange (1987 or 1987/88) with a colleague in a similar position.

Mr. Kenworthy describes his position as follows:

Coordination and supervision of Educational Multi Media, a pro-

duction unit producing broadcast standard television and radio programs with the most advanced studies and equipment in any educational institution in Australia (staff of 27); Educational Publications, which produces all the print materials required for external studies courses in TAFE for the State of South Australia (staff of 29); Project Design Unit which

advises on instructional design and assists with editing of printed materials (staff of 2).

Mr. Kenworthy will be attending conferences in Vancouver from May 19 to June 7 this year and invites any interested persons to contact him then. His address in Vancouver will be: c/o Mr. R. Schneider, 4613 West 6th Avenue, Vancouver, B.C. V6R 1V6, telephone number 224-3865.

Campus Recreation

Spring Term

March 17th - May 19th 1986

Walleyball (A new Game)

Time: Weds. 11:30 a.m. 1:30 p.m.
Location: Racquetball courts 2 & 3
League Schedule: Mar. 26 to May 7
Registration Fee: \$30 per team
Minimum 7 players per team

Flag Football

Time: Weds. 12:00 - 2 p.m.
Location: Grass Field
League Schedule: Mar. 26 - May 7
Registration Fee: \$30 per team
Minimum 10 players per team

Softball (Slow Pitch)

Time: Mon., Tues., Weds., Thurs.
5 p.m. - 6:15 p.m.
Location: Grass Field
League Schedule: April 2 - May 7
Registration Fee: \$12 per team
Minimum 12 players per team

Spring Term
Intramural Registration
Week
March 17 - 21

MEN'S NATIONAL COLLEGE BASKETBALL CHAMPIONSHIPS

Tournament Details

Wednesday March 19th — team practices 9 a.m. — 1:30 p.m.
— All Canadian Awards Luncheon

Thursday March 20th — tournament begins
2 p.m. Ontario vs Manitoba
4 p.m. Quebec vs B.C. #1
6 p.m. Nova Scotia vs Saskatchewan
8 p.m. Opening Ceremonies
8 p.m. B.C. #2 vs Alberta

Get Fit for Spring!

Half Price for Aerobics Fitness to Music Classes. For the remainder of the schedule, which is until May 16, all staff are encouraged to take advantage of our aerobic fitness program. There is a class time to suit your schedule:

Monday, Wednesday, Friday 7 a.m. — 7:45 a.m.

Monday, Tuesday, Wednesday, Thursday 4:45 p.m. — 5:30 p.m.

Monday, Wednesday, Thursday 5:40 p.m. — 6:25 p.m.

Fee: \$22.00

Register at the Recreation & Athletic Services Office 9:30 a.m. — 2:30 p.m.

Tour guides wanted for Open House

Put yourself behind this year's Open House and volunteer as a tour guide — a great way to explore the new BCIT's territory and programs.

Participants will receive free meals and refreshments with every shift they take as well as an opportunity to win a special prize in the free draw.

Support our students in their efforts to show off BCIT. Enroll today. Just fill out the form below and drop it off to the Student Association offices.

Name _____

Department _____ Phone Number _____

I can work on ☐ Friday ☐ Saturday ☐ Sunday

the BCIT Connection

Editor: Trisha Mason

Editorial Assistant: Gene Morrison

Photographer: Ken Gill

This newsletter is published every other Friday, September through May. Letters to the editor, articles, story tips, photos, etc., are welcome but the editor reserves the right to edit for brevity, clarity or libel. Due to space restrictions the editor cannot guarantee inclusion in a specific edition. All copy should be submitted seven working days before publication to **Trisha Mason** in Information Services. Phone 432-8738.

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