



A Newsletter for the BCIT Community
May 19, 1992 Issue 12

Fire and Safety on campus

Fire prevention and fire safety receive priority attention on an ongoing basis. To assist Physical Plant in ensuring that required programs and systems are in place, regular inspections are conducted by the Fire Prevention Division of the Burnaby Fire Department and by Marsh and McLennan Protection Consultants who are retained by MAETT as insurance brokers for colleges and institutes.

Both agencies assess people safety, structural/equipment loss potential and regulatory compliance. Reports are prepared detailing inspection results and recommended upgrading work. Responses are expected within a stated time frame outlining action plans to correct deficiencies.

Other critical elements of the fire safety program include monthly inspection and testing of fire systems, annual inspection and servicing of portable fire control equipment, annual emergency evacuation exercises, daily monitoring of fire hazards, and the cooperation of the campus community in practising good housekeeping regarding fire hazards.

If you notice a fire hazard or wish to discuss a fire safety concern, call Safety and Security, local 8878.

*From Neal Chadwick
Safety and Security*



Please recycle your BCIT Update
in the White Paper recycling bin.

BCIT receives quarter million dollar jet engine donation from Canadian Airlines



Canadian Airlines International's donation of an 737 engine was received with open arms May 8 during the Sea Island Convocation ceremonies. (from left) Martin Yeung, Mel Neidig, Richard James, David VanDoorn, Canadian Airlines Vice President Bill Palm, Michael Pichler and Dieter VanDerWalle.

Canadian Airlines International has donated an engine from a Boeing 737 to BCIT's Sea Island Campus in Richmond on May 8, 1992.

The engine was presented by Chris Nassenstein, vice president maintenance and engineering for Canadian Airlines International, during a convocation ceremony of students in the aircraft maintenance and aircraft structures programs.

The Pratt and Whitney JT8D - 9A gas turbine engine made in 1976 provides 14,500 pounds of thrust and consumes 8,000 pounds of fuel per hour at take off. The engine, worth an estimated \$250 thousand, is in runout condition which means the engine needs overhauling and certain components need replacing. Most educational facilities receive obsolete engines but in this case Canadian has donated a current engine needing only a regular overhaul.

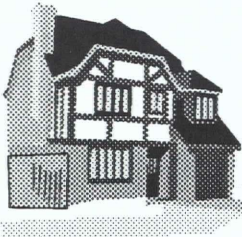
The engine will be used as a training tool for the aircraft maintenance program and BCIT's new gas turbine engine program.

"There are very few schools anywhere with an engine like this and we are very pleased Canadian decided to donate it," said John Watson. "Our Sea Island Campus is one of the finest facilities of its kind in North America and the acquisition of this engine is a further quantum leap ahead."

Thirty-seven students graduated during the convocation ceremony at 2:30 pm May 8 at the Sea Island Campus. Bill Palm, a senior vice president information services of Canadian Airlines International, gave the keynote address to the graduating class. Douglas Symons, MLA for Richmond Centre, also attended the ceremony to congratulate the graduates.

*From Terry Jorden
Media Relations*

Dream Home ...



Mechanical Systems 2nd Year students played their part in bringing to the public's attention state-of-the-art residential heating and ventilating

systems at the '92 Home Show in February. Mechanical contractors and suppliers of the "Dream Home" were guest lecturers in January and February during the students' heating and ventilating course. The students staffed the "Dream Home" display at the show. Industry has expressed an interest in supporting the Mechanical Systems program due to a strong demand for people who can do a professional job. BCIT grads fit the bill. Our participation was coordinated by Earl LaBounty, faculty member in Mechanical Systems, and the Heating, Refrigeration, Air Conditioning Institute of Canada's B.C. Chapter.

New agreement for joint degrees with OLA ... BCIT and the Open Learning Agency (OLA) signed an important statement of collaboration in December to meet the growing demand for degree programs. A special reception and signing ceremony was held on December 3.

The agreement enables BCIT graduates of two year diploma programs and advanced diploma programs in SET, Health Sciences and Business technologies to use their course credits to go towards part of a University degree granted by the B.C. Open University.

Currently in SET, Computer Systems Technology is the only subject area where we have a joint Bachelor of Technology degree arrangement with Open University. The next one "in the works" is Technology Management. This agreement is critical for thousands of BCIT grads with diplomas who are currently employed. With a minimum of career interruption, these students may complete advanced diplomas in their fields part-time along with some general university courses to earn a degree.

Distinguished Achievement Award...

SET is pleased to announce this award which will be presented at June '92 Convocation.

All faculty & staff who are involved with students in SET are eligible.

Candidates will be nominated by students, colleagues and others who believe "recognition is due" for outstanding performance.

Nominations will be accepted until May 22, 1992!

- Do you know someone who has**
- demonstrated superior teaching ability or enhanced instructional techniques;
 - shown extra effort in assisting students;
 - achieved significant progress in technology transfer or applied **research with industry.**

Please send your nomination detailing your reasons to the **DISTINGUISHED ACHIEVEMENT AWARD.**

The Dean,
School of Engineering Technology
BCIT, 3700 Willingdon Avenue,
Burnaby, B.C. V5G 3H2.
Attn: Distinguished Achievement Award.

Note: All nominations must include name, office location & telephone number of the nominator(s) who may be contacted by the committee for further information.

Barry Pointon ... of the Physics department, has recently had his paper published in "Physical Review," a prestigious publication of the American Physical Society. Barry's paper is based on work he had done with his former associates at TRIUMF dealing with highly specialized work with the transition of one element to another by target bombardment. Well done, Barry!

\$100K Grant ... The Science and Technology Division of MAETT has given the School a grant of \$100 thousand in support of the student project awards program. From this grant, \$25 thousand will go towards increasing the amount of student project awards. The Ministry has asked the School to share our experiences with industry sponsored student projects with other colleges in B.C.

CST Career Day ... This event, organized by the CST students, was a great success. There was a strong showing from industry and potential employers such as Safeway, ICBC, Motorola, IBM and Microsoft. Congratulations to all the CST students and faculty who worked hard to put this event together! I understand they are prepared to share their expertise with any other interested SET programs.

Canadian Conference for Engineering Education ...

A paper entitled, "Advanced Diploma Program in Technology Management," written by Lu Curran and Dave Chowdhury will be presented at this conference held May 24-26 at Laval University, Quebec. Their paper deals with our approach to retraining with a focus on technology and linking it with business. Marsh Heinekey, from Civil & Structural Technology, will also be presenting his paper, "Using Cooperative Learning in Engineering Education: Payoff for the Engineering Community," at this conference.

Appointment ... Marsh Heinekey has been appointed to the Federal Taskforce on National Standards for Applied Science and Engineering Technologists. He is also the coordinator for the Civil Discipline.

Open House ... Several awards were given out during Open House, a new Dean's award for the program marketing at this year's Open House went to Building and Robotics & Automation. A special award for "technology spirit" was given to SET students Sheila Churchill, GIS, John Cheah, Plastics, Darren Baker, Electronics (Instrumentation option), and Linda Herbert, Biotechnology. These students really did BCIT proud by their enthusiasm, their knowledge and their communication skills. The selections were based on the Dean's visit to each of the school displays at Open House. The Building Technology display was also recognized by the Open House Committee for the best display.

*School of Engineering Technology

Sexual Harassment: Part 2

There are few of us who would disagree that sexual harassment is offensive and inappropriate, and that it is illegal in our society.

While most of us would agree with these statements, sexual harassment remains a complicated subject. It is complicated because the harassment takes many forms and too often has been accepted or excused or explained as part of our ordinary experience or behaviour.

The following examples illustrate the range of behaviour that may be considered sexual harassment.

1. Since the first week of class Michael has been uncomfortable with the way the male teaching assistant for Business looks at him. Now Michael must make an appointment with the TA to discuss his project. The TA told Michael the only time he could see him was at his apartment in the evening.
2. Mary is an assistant instructor completing her third year of teaching at the Institute. Her department head has been confiding details of his personal life to her and recently has begun pressuring her for sex.

When she refuses, he threatens to see that she is not promoted. Because of his status in the Institute, she feels nobody would believe her if she were to complain.

3. Connie, a recent proctor, was invited by one of her instructors to share a hotel room when they attended a professional meeting. When she refused, he accused her of being immature. He told her he doubted that she could handle future professional situations.
4. Linda is one of three women in a class of 20. She asked a question just as class ended. When the Instructor said he had to talk to her after class, most of the men in the room snickered. The Instructor raised his eyebrows and made a joke. Linda felt humiliated and never got her question answered.
5. Judy is a newly hired toolroom attendant. Her co-workers regularly leave pornographic pictures where she will find them. She dreads going to work and is finding it harder and

harder to keep herself motivated because of the situation.

No one should have to experience sexual harassment. Ignoring or tolerating it will not make it go away - in most cases it escalates.

YOU DO NOT HAVE TO BE ALONE, YOU CAN STOP SEXUAL HARASSMENT

Contact the Sexual Harassment Advisory Committee Chairperson, Lois Reimer, Local 8702

From the sexual harassment advisory committee

Country Hoe-Down '92 For BCIT Staff & Friends

Saturday, May 30th
BCIT SAC Barn



SALOON OPENS - 6:30 pm
WESTERN BUFFET - 7:30 pm

LIVE ENTERTAINMENT
DANCING 9 pm - 1 am



Tickets: \$20

Group reservations available.

For tickets call 432-8398

Fundraiser for BCIT's Family Campaign



Dave Emmington, an electrical foreman in Physical Plant, receives his 25 year long service plaque. BCIT thanks Dave for letting us know we had missed a number of individuals deserving recognition for their years of service. These individuals have demonstrated continuing commitment to their profession and have transferred to BCIT after years of service at other public sector organizations. We apologize for this oversight and would like to acknowledge the following employees for their continued dedication and loyalty: Graham Beckett, Roger Christian, David Bruce, Max Fersti and Alan Barnard all have at least 20 years service.

Ron Hill, an instructor in Benchwork and Joinery, makes a delivery of some brand new pamphlet racks to Anne Glover in the Downtown Education Centre. The DEC had been using metal pamphlet racks but found that they didn't work very well. After checking on the price of new shelves, Anne asked the Benchwork and Joinery department if they could make a set. "They were very eager to help," said Anne. "But we have to realize the project has to fit into the program." It took over a year for the shelves to be built, but Anne says the wait was worth it. They will be used in the mainfloor lobby area of the Downtown Campus on Howe Street.



**Attention:
Regular Assistant
Instructors and Technical
Staff - Staff Society**

The contract between BCIT and the BCIT Staff Society was ratified as of March 5, 1992. There is new language which may apply to you. Please refer to your collective agreement and read the following language regarding **Advancement when filling Faculty positions.** Should you feel it applies to you, make a written application to your Divisional Placement Committee so that your situation may be reviewed.

The parties are agreed that the following language will replace Article 11.05.12.a.2 in its entirety:

- Such responsibility has been continuous for two (2) academic years (if not replacing Faculty Employees in this time), or the Employee has been replacing one or more Faculty Employees, for a total of three (3) years without a break of more than five (5) months, or in any case where a combination of the above results in three (3) years of service as a Faculty Employee without a break of more than five (5) months. The prospect of the replacement Employee becoming permanently classified as Faculty shall in no way militate against selection for such replacement duty.

The parties further agree to delete article 11.05.12.e.

The parties agree that the new article 12.05.12.a.2 language will be implemented with retroactivity as follows:

1. Any regular Assistant Instructor or Technical Staff employee who is currently serving as Faculty and who has accumulated the requisite number of successive years of service, will be promoted to Faculty immediately following ratification of a new collective agreement.
2. Any regular Assistant Instructor or Technical Staff employee who has not accumulated the requisite number of years of service as at the date of ratification of a new collective agreement, will be promoted to Faculty when the requisite number of successive years of service as Faculty are accumulated.

*From Clodine Hansen
Personnel/Employee Relations*

**Jean Covell collects blue ribbon in
Vancouver International Marathon**



Jean Covell ran well in the 21st Vancouver International Marathon May 3 but she didn't bother to stick around for the award ceremonies. If she had she would have discovered -- much to her surprise -- that she had won first place in the women's 45 to 49 year-old class in the 13.2 mile half

marathon.

Jean, a program assistant in Business Part-time Studies, posted a personal best of one hour, 45 minutes, 58 seconds.

She has been running seriously since 1981 when she completed her first full marathon in a respectable three hours, 41 minutes.

On Monday morning while displaying her blue ribbon, she said she is addicted to running. It reduces stress and keeps her in shape. Jean is among a handful of others around campus who run competitively. Others include John Porteous, Bill Hooker, Rick McCallum and Paula Pick.

She is considering competing in the New York International Marathon in November.

"You feel good about yourself," Jean said about the health effects of running. "There's no doubt about it."

*From Terry Jorden
Media Relations*

Moves

Robyn Harcott, after working for Timetabling for a number of years, is now working in Client Services.

Michael Stewart has accepted the position of Acting Manager, Bookstore. Michael has been involved with our Bookstore for over 10 years primarily as Assistant Manager and most recently, been involved with the installation of a new POS system and an up-to-date computerized inventory system.

I am sure we all wish Michael well in his new endeavour. With his extensive background in the Bookstore operations and his positive attitude in getting the job done, I am confident he will do an excellent job.

*From Bob McKenzie
Ancillary Services*

Nancy Sayre, Secretary/Supervisor General Nursing, has returned from maternity leave as of April 27. "Thanks a lot Lorna Peacock for looking after everything while I was gone!"

Horticulture Homecoming

Members of the BCIT community are invited to join past and present graduates of the Landscape Horticulture program and advisory committee members in the Rix Club, May 23 at 7:30 pm, to mark the end of the Landscape Horticulture program at BCIT.

RSVP Susan Murray 432-8785. There will be an \$8 charge at the door.

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Ideas, tips or written submissions should be forwarded to the Editor by **4 pm WEDNESDAY**, eight working days prior to publication. The editor reserves the right to edit for brevity, libel and accuracy.

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