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## coming up

### TECHKnow Awards

Award-winning student projects showcase  
Thurs., June 10, 1100-1400  
Great Hall. More info:  
Lynne Brisdon, 432-8953

### Aviation Graduation

Wed., June 16  
Sea Island campus  
More info: John MacGillivray,  
419-3704

### Awards Ceremonies

All ceremonies at Willingdon  
Church Conference Centre

### Business and Health Sciences

Wed., June 23, 0830

**Computing and Academic Studies; Construction; Electrical and Electronic Technology; Manufacturing and Industrial Mechanical; Process, Energy and Natural Resources; and Transportation**

Wed., June 23, 1200

### June Convocation Ceremonies

All ceremonies at Willingdon  
Church Conference Centre

**Health Sciences and Computer Systems Technology**

Wed., June 23, 1500

**Electrical and Electronic Technology, Manufacturing and Industrial Mechanical, Process, Energy & Natural Resources**

Thurs., June 24, 1330

**Construction and Marketing Management**

Thurs., June 24, 1330

**Applied Operations Management, Business Administration, Human Resources Management, International Trade and Transportation, Management Systems and Operations Management**

Fri., June 25, 0900

**Broadcast Communications and Financial Management**

Fri., June 25, 1330

## Distinguished Service Award to "woman of wonderful spirit"

Dixie Stockmayer has left her mark on BCIT – and BCIT has left its mark on her. The director of the Learning Resources Unit has spent the last 19 years creating something of a legacy...and if you don't think that's true, ask one of the 100 people who attended the reception for her recent Distinguished Service Award presentation last month. Many of them are still using the instructing materials she helped create more than 10 years ago.

Stockmayer came on board at BCIT in the summer of 1980, when she was hired by the Communications department as an instructor. Did she think she would stay nearly 20 years? "No!" she laughs, "I had no idea I'd be here that long. I kept changing roles; I didn't have a chance to get bored."

Over time, her instructor role became one of developer of instructing materials. In the early 80s, she and Brian Gillespie, then dean of Health Sciences, worked together on a new remote access nursing program, which was new for BCIT at the time. It would not

be the last time Stockmayer would be involved in trail-blazing at BCIT. She would be involved in many new program developments over the next decade, and beyond.

By the time the late 80s rolled around, the Learning Resources Unit was being developed. Bob Freeman was director, and Dixie Stockmayer was the one faculty person involved. "The LRU was neat because I got to work on many different projects – everything from food technology to electronics," Stockmayer remembers. "There was a big change in the amount of contact I had with the different areas [of BCIT]. It made it new and interesting, like a whole new career."

Her desire to keep things new and interesting led to a multi-faceted approach to work and life. "She was always involved in all kinds of things," Brian Gillespie points out. "She's trekked through the Andes, gone scuba diving, learned Spanish..." During her career at BCIT, Stockmayer also found time to complete her Master degree in Adult Education.



Dixie Stockmayer and her husband Phil at her Distinguished Service Award presentation.

Her diverse background helped her in both the Communications and Learning Resources Unit departments. Recently, she also completed some significant projects with BCIT International. Henry Arthur, director, vouches for the quality of her work, and the quality of her character.

"She did some terrific work on international projects like India and Guyana," he points out. "Recently, she did a three-hour workshop with a visiting Chinese group. At the end of the session, they commented to her, 'You are a woman of wonderful spirit,' and I would absolutely agree."

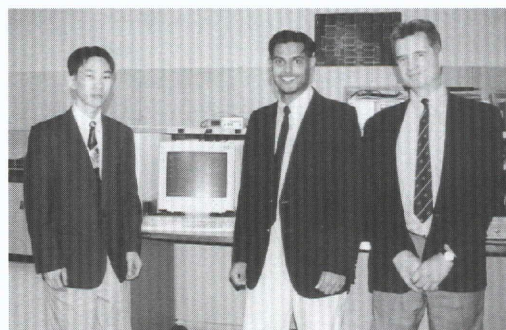
## Electronics engineering students please real life clients

Completing a major term project is stressful enough; imagine preparing a finished product for an actual client who would end up using your term project in their daily business?

That's a matter of course for BCIT's Electronics Engineering students. Twice a year, Jim Hayes, instructor, sees his students take on industry-sponsored projects as a real-life design challenge, and work with the client directly to produce a workable solution.

Two of the teams in this year's project line-up comprised of David Cai and Sathesh Hariharan, and William Chow and Kelvin Wong.

Cai and Hariharan were involved in a Kiln Temperature Control Project for VBA Investments Ltd., a company which develops pottery equipment. The challenge was to design software and hardware to make the temperature in a kiln rise in a prescribed pattern.



(L-R) Students David Cai and Sathesh Hariharan, and Bill O'Brien, president, VBA Investments Ltd.

In the past, such meticulous heat control had to be done manually, and with precision timing.

With the new kiln temperature controller, the temperature is now programmed and executed by computer. This means that the kiln operator no longer has to be present, and it also results in consistently accurate firing of pottery items in the kiln.

Bill O'Brien, president of VBA Investments put together a proposal of what he wanted, and then Hariharan and Lai put

together the solution. "They were terrific, very professional," O'Brien states. The team provided exactly what O'Brien needed, and created a power failure recovery system as well.

O'Brien would not hesitate to recommend BCIT students to undertake such a project. "It's been absolutely great, and I'm just thrilled about it," he says.

Another project involved creating a remote-controlled sound generator for the animal training industry for film and television. The project, completed for Animal Insight for Film and TV Inc., involved creating a means for making animals go to a particular sound during filming. The old method depended on a wire set-up

between the control unit and the speaker. It had a limited range (as long as the wire would allow) and emitted one tone only. Chow and Wong, who worked together on this project, created a wireless system with a much broader range, which produced a number of tones for different animals. "They have been great to work with," says Andrew Simpson, president of Animal Insight. "I would recommend anyone in the industry to come to BCIT and give them a shot."

All four students will both be graduating this June. Wong and Hariharan are moving on to further university studies (Wong is aiming for electrical engineering, and Hariharan is interested in computer science). Cai and Chow will be looking for work in the electronic/high tech industry. For more information on student projects in Electronics Engineering, contact Jim Hayes at 432-8632.

## staff news

External Affairs is pleased to announce that **Mehran Kiai** will be the new Acting Director of Industry Training Services, replacing **Gary Morrison** who is retiring from BCIT this summer. Mehran will commence on June 21.

**Marsh Heinekey** is the newly appointed Dean of Process, Energy and Natural Resources. Congratulations, Marsh!

## take note

### Convocation volunteers needed

Staff and faculty are invited to volunteer for a few hours to help with various activities, including: welcoming guests, handing out programs, ushering, coat check, gowning, etc. The times are:

Wed., June 23:	1400-1700
Thurs., June 24:	0800-1100
	and 1330-1600
Fri., June 25:	0800-1100
	and 1230-1600

If you can spare a few hours, please e-mail [jchoy@bcit.bc.ca](mailto:jchoy@bcit.bc.ca) and let her know when, and how long, you can participate. Many thanks for your continued support of our graduates!

### Romanian Orphanage

Doris Kryanski of the Downtown campus reports that \$1803.50 was raised for the Craiova Orphanage in Romania. This will pay for two caregivers for one year. Doris is "in awe" and "overwhelmed with emotions" over the support and generosity of her BCIT friends and colleagues. Many thanks to all who participated in this fundraising challenge.

### Update Deadline

The last Update of the year comes out on June 30. The copy deadline for this edition is June 14. E-mail [ikolic@bcit.bc.ca](mailto:ikolic@bcit.bc.ca) or call loc. 8656.

## classy finds

**For sale** – Maytag washer/dryer, like new, almond colour. \$300/pair. Call Debbie at 432-8442 or Rod at 432-8264.

**For sale** – VW Westfalia pop top camper van, GL model, silver metallic, auto, air, bra, sleeps 4, fridge, stove, sink. Gd cond \$13,800 obo. Call Ken at 929-5743 or [kkgill@bcit.bc.ca](mailto:kkgill@bcit.bc.ca)

**Wanted** – Trailer or mobile home to rent for last week of July and first week of August. Please contact Sherry at 412-7485.

**Wanted** – Cabin to rent for one to two weeks in summer. Prefer nr lake, anywhere between Vancouver and Okanagan. Contact Tracie at 432-8267.

## Spring Camp '99 tours BCIT

Educators from throughout the province visited BCIT on May 13 to see how BCIT supports online learning. As part of a two-day workshop on educational technologies sponsored by the Centre for Curriculum, Transfer and Technology, BCIT hosted more than 60 visitors for an informative and fun-filled tour of resources, online courses, Web site tools, and workshops.

After an enthusiastic welcome, visitors were invited to tour four of six stations.

1. Technical support: hardware and software specifications, installations and maintenance provided by Computer Resources.
2. User support: courseware, applications and navigations help provided through the Centre for Distance Education.
3. Administration and Service, infrastructure development identified through the CMC Project.
4. Faculty Development and BCIT's Online Development Guide: Tools, Tips and Training developed and offered through the LRU.
5. Flexible Program Delivery: Incorporation of online learning applications in flexible delivery of the Operations Management Certificate.



Peter Simon from Computer Resources simplifies the wonderful world of servers.

6. Case-based group work: The use of cases is an integral part of the online Pharmacology course in Nursing.

The day ended with prizes for the campers, and accolades for BCIT.

—from Kathleen Bach

## BCIT trades students warming up for Skills International

In Europe and Asia, the Skills International competition is big indeed. In Japan, the government even buys the winner a house.

Although the global competition in trades excellence hasn't achieved nearly that prestige yet in Canada, it is quickly gaining prominence. And BCIT students are leaving impressions in their own right. Iqbal Lotey and Joey Warren are two examples.

Lotey, a mechanical design student who graduated in 1998,

competed in the B.C. and Canadian competitions last year and placed gold and silver, respectively. As a result, he has been invited to travel to Kitchener this month to try out for the one spot in mechanical design on the Canadian national team. This team will then compete in the 35th Skills International competition in Montreal, in November. "This is pretty prestigious, and we are proud of him," asserts Bill Fane, Lotey's instructor.

Warren, a 1998 grad from

Manufacturing, is also going to Kitchener to compete for a spot (in Precision Machining) on the national team. If he succeeds, he will be competing against the world's best in the Montreal competition. His instructor, Brent Dunn, knows he is up for the challenge. "He used to spend a lot of time in the shop," he recalls. "His final project was one of the better ones."

Two other BCIT students, Colin Guze and David Oleksyn, both second year

CAD CAM students will be travelling to Kitchener to compete in the Canadian Skills competition. The Skills Canada competition involves Canada's best in trades competing against one another, and is separate from the competition to make the Canadian national team.

BCIT wishes Lotey, Warren, and all other competing trades students the very best of luck in this prestigious event. Look for the results in an upcoming edition of Update.

## BCIT Foundation launched

BCIT has had a long established fund-raising program administered by the Development Office and supported by donors from the BCIT community, alumni and friends outside of BCIT.

Over the past ten years, the Institute has implemented two capital campaigns to raise funds for specific purposes: the High Tech/High Promise campaign from 1989-1993 which raised about \$14 million for the Burnaby campus, and the 1995-1998 Downtown campus campaign which raised approximately \$8 million. Both campaigns were supported by strong volunteer boards, including the President's Advancement Council (PAC) which was formed in 1994 to help BCIT raise funds for its new Downtown campus.

In addition to these campaigns, BCIT has a successful ongoing annual program that supports student awards and includes matching funds from the provincial government. Gifts-in-kind represent another important and highly valued funding source, thanks in large part to an energetic and supportive educational group.

In 1998, the BCIT Foundation was established to continue the fund-raising tradition and provide greater strategic focus. Foundations are

well-respected, proven fund-raising vehicles for not-for-profit organizations, and help attract both donors and higher-profile volunteers. Foundations can provide organizations with a better return on their invested funds. This is attractive to BCIT, which is governed by provincial legislation, and historically, has been paying very conservative returns on its endowed funds.

The BCIT Foundation is closely linked to BCIT; its single-minded purpose is to raise funds to support student awards and

educational programs. The BCIT Foundation Board is comprised of internal and external directors, many of whom were members of the President's Advancement Council (PAC).

Over the next few years this Board, with the assistance of the BCIT Development Office, and the support of the entire BCIT community, will help the Institute achieve its long-term goals and mission.

—from Neil Howard

### BCIT Foundation – Directors



Joan Harrison

Joan Harrison, Chair (former PAC Chair)  
Neil Howard, Vice Chair  
Arun Garg, BOG Representative on Foundation (former PAC)  
Brian Gillespie  
Clayton McKinley

Roberta Beiser (former PAC member)  
Marty Zlotnik (former PAC member)  
Wynne Powell (former PAC member)  
Gordon Chow (former PAC member)  
Don Rix  
Allan Skidmore

The **BCIT Update** is published throughout the school year by the Community Relations department within External Affairs.

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The editor reserves the right to edit for brevity, libel and accuracy.

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