



*The Chartered General Accountants were delighted with this advertisement, prepared as a term project for the Advertising, Creative Design course by second year BCIT Marketing students Rebecca Mowatt (opposite), Robert Bromley and Gordon Lord.*

*The advertisement, for which the CGA paid only the cost of photography, will appear in Time Magazine, Macleans Magazine and the UBC Alumni Magazine. Copies of the ad will also go to provincial CGA offices for local use.*



# Month in Review

- **PRESIDENT ROY MURRAY** returns from his month long trip of Asia (see report page 3).
- **THE STUDENT ASSOCIATION** gets go ahead from BCIT Board of Governors to mount a fund raising campaign to build a new campus centre at the junction of Willingdon and Goard Way.
- **PREMIER BILL VANDER ZALM** accepts invitation to open new Sea Island hangar on April 27.
- **BCIT AND VANCOUVER COMMUNITY COLLEGE** make educational history by signing a Protocol of Co-operation.
- **AFTER SEVERAL WEEKS OF CONSULTATION**, BCIT's corporate objectives are finalized and presented to staff and the Board of Governors. The corporate objectives flow from the Institute's Mission Statement adopted last November.
- **THE STRUCTURE FOR A NEW EDUCATIONAL COUNCIL IS FINALIZED** and presented to staff and the Board of Governors. Terms of reference will be drawn up from April to June and the new Council in place by September, 1987. The Council will be reviewed in June, 1988 and any necessary adjustments made in time for the academic year starting September, 1988. The Council structure is the result of extensive consultation by an ad hoc committee of faculty, BCGEU and management reps.



## POST-SECONDARY SUMMIT MEETING

Top administrators from BCIT and Vancouver Community College met on March 3 to sign a formal **Protocol of Co-operation** that will see the two post secondary institutions co-operate in a number of joint projects. Significant areas of co-operation include library resources, counselling information, language assessment and training, and international education.

Pictured left to right at the historical ceremony are BCIT president, Roy Murray, BCIT Board chairman, Malcolm Wickson, VCC Board chairman, Elizabeth Jarvis and VCC president, Paul Gallagher.

# President reports on Asian tour

President Roy Murray has returned from his exploratory trip of Asia with some interesting propositions for BCIT. The month-long tour, which commenced with Murray visiting Taiwan as a guest of the U.S.-based Community Colleges in Development (CCID) group and the Government of Taiwan, opened several doors for BCIT in its quest to market our expertise abroad.

Murray visited countries like Malaysia, Indonesia, Thailand and the People's Republic of China, which are trying to bridge the gap between high schools and universities by establishing polytechnics. One of BCIT's aims, to provide the technological assistance necessary to develop these polytechnics, is valuable both internally and externally. It provides challenging and stimulating assignments for our faculty and staff and in some cases, where the institution's equipment is more sophisticated than ours, offers excellent upgrading opportunities. Although behind the West in some areas of technological education, these countries are often ahead of us in industrial applications, some of them world leaders in manufacturing capability. Our international education efforts provide us with great opportunities for tapping into some of this expertise.

As part of BCIT's larger role in the provincial economy international education helps promote B.C.'s trading relationship with Pacific Rim countries. The provincial government places very high priority on international education because of this vital relationship.

**1987 Tour of Asia. A summary of results.**

**Hong Kong** Hong Kong Polytechnic very interested in pursuing a twinning or working

relationship that will allow for faculty and staff exchange. The president of the polytechnic has been invited to visit BCIT some time before June or July.

**Singapore** The \$82,000 twinning agreement with Ngee Ann Polytechnic in Singapore commenced this month. Ten BCIT employees will take part in the exchange. Technical staff from Ngee Ann in the areas of CAD/CAM, Microelectronics and Computing are coming to BCIT sometime within the next few months to share their expertise.

**Thailand** BCIT and Thailand will submit a joint proposal to CIDA requesting funding for BCIT to give assistance in the area of vocational and technical training.

**Malaysia** Possible twinning arrangement with the polytechnics discussed. A draft proposal, supported by the High Commissioner's Office in Kuala Lumpur, will be submitted to Ottawa.

**Guangzhou, Canton (Vancouver's sister city)** City officials from Guangzhou will be visiting Vancouver in April. The president of the university will visit BCIT later this month.

**Taiwan** Visited Dr. Paul Chou, Taiwan U.S. Embassy. Looking at possible exchange with Taipei Institute of Technology. BCIT will check with federal government on Canada's relationship with Taiwan before pursuing further. Three of President Murray's companions on the trip to Taiwan were interested in visiting BCIT and setting up exchange arrangements. They were the chancellor of the post-secondary school system in Hawaii, the president of a community college in Hawaii and the chancellor of the Los Angeles college system (largest in the United States).

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 *international connections*

**More news on BCIT's  
developing international  
connections, pages 4 & 5**

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**Left to right: Badri Narayan Jha, aircraft structures instructor, John Pinz and Uttam Bahadur Subedi.**

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Mr. Badri Narayan Jha and Mr. Uttam Bahadur Subedi are students at BCIT's Sea Island campus. After their six week A.M.E. Upgrading to 'B' License course ends this month they will sit the Canadian Department of Transport examination and become the first people from Nepal to hold Canadian 'B' licenses.

The students, who are senior technician/supervisors in the aircraft structures department of Royal Nepal Airlines, will return to Nepal on April 5. They will put their new Canadian expertise to work on three Boeing 727's, three Hawker Siddely 748's, ten De Havilland of Canada Twin Otters and three Pilatus Porter.

The students came to BCIT on the recommendation of two aircraft maintenance engineers on assignment from the Air B.C. Company in Katmandu. The trip to Canada was sponsored by Canadian Overseas airways, a federal government-funded agency which provides services to third world countries.

As well as the BCIT training, taken in the evening, the two students have learned a lot from Air B.C., where they have spent their days observing operations.

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*As chairman of BCIT's World University Service of Canada (WUSC) Committee, Amar Kshatriya, left, works with BCIT students to help developing countries around the world. One project under review would see BCIT summer work students (under the auspices of our Development Assistance Centre) research and develop small, useful commodities to assist third world countries technologically.*

*Last year, due to the efforts of the WUSC committee, BCIT students agreed to pay \$1 per term to support WUSC activities. As a result, the committee is now hoping to sponsor a refugee student at BCIT.*

*Below, Tom Gould divides his time between teaching in the Broadcast Communications program and assisting BCIT to develop educational opportunities overseas.*

**Right:**

*Tom Gould, veteran Canadian television journalist and first occupant of BCIT's newly created PRESIDENT'S CHAIR, is giving BCIT valuable assistance in developing international education opportunities. With his years of experience covering the international scene as a foreign correspondent and later as vice president of CTV, Gould has a wealth of useful knowledge and influential links to eastern Canada. He recently accompanied V.P. Student Services and Educational Support, Peter Jones on a successful mission designed to promote BCIT to CIDA and government officials in Ottawa.*



# First students graduate from Nicola Valley Institute of Technology

The first native Indian students to complete BCIT's Business Administration Certificate program in Merritt were honoured at a graduation ceremony on December 18.

The graduation ceremony held in the Merritt Flying Club was a symbol of achievement for both the highly motivated students and for BCIT, which started running the program in 1985 as part of an experiment in providing mainstream academic credentials to native Indians in their own community.

The project began in 1983 when the Nicola Valley Indian Administration, which represents the business interests of five bands in the Nicola Valley region, requested BCIT to offer a Forest Resource program. Since then the "Nicola Valley Institute of Technology," as the educational project is called by the NVIA, has expanded its curriculum to include courses in Hospitality and Tourism, Business Administration and Livestock Management. All were developed to meet BCIT's strict academic standards, but adapted to suit the specific needs of the NVIA. In most cases graduating students will stay in the region, applying their skills to economic development projects administered by the bands.

Currently there are 73 day time students enrolled in the courses and 120 part time. Courses are drawn from BCIT's part-time studies programs and offered in either certificate programs during the day or independently at night. A six-week BCIT pre-entry program is mandatory before embarking on any one of the certificate programs.

Forest Resource instructor Paul Willms lives in Merritt, the base instructor for Busi-

ness Administration, Primo Podorieszach, resides in Kamloops, but the other 12 faculty members commute each week from Vancouver.

The twelve Business Administration students receiving their certificates at the December ceremony were Heather Trosky Shuter, Arnie Narcisse, Ken Coutlee, Sam Clyde, Rita Fortier, Dolores Jackson, Yvonne Stewart, John Stewart, Connie Draney, Gary Pierre, Simon Moses and Cliff Sterling. Also present from the band community were Chief Gordon Antoine, administrator of the NVIA, with his wife Janice, and Doug Baker, NVIT manager. Newly elected chief of the Lower Nicola Valley Band, Francis Shuter, was also present with daughter Debbie, who is currently taking Forest Resource, and wife Maggie who is taking the Pre-entry Program.

Representing BCIT were School of Management Part-time Studies head, Lorne Fingarson and wife Pat, and head of BCIT's Native Indian Programs, Maureen Palfreyman.



Some of the first students to graduate from BCIT's successful Business Management program in Merritt. Back row: Sam Clyde, Arnie Narcisse and Ken Coutlee. Front row: Heather Trosky Shuter, BCIT's Native Indian Programs coordinator Maureen Palfreyman, Dolores Jackson and Rita Fortier.

Heather Trosky Shuter is singled out for a special award at the Nicola Valley Institute of Technology graduation ceremony in December. Heather, pictured with School of Management, Part-time Studies head, Lorne Fingarson, left, and Chief Gordon Antoine, maintained a consistent 95% grade point average throughout her studies in the Business Management program.

# Auto industry looks to BCIT for training assistance

**Our Automotive Department is teaming up with industry in some groundbreaking new ventures that may eventually lead to a BCIT/industry national training plan.**

As the North American automotive industry struggles to keep pace with technological change, it is looking to institutions like BCIT to provide the facilities and expertise it needs.

For the past eight months motor companies like American Motors and Ford have been utilizing BCIT's well-equipped automotive floor space for training their own technicians. The training sessions usually last anywhere from a few days to a week and the benefits accruing to BCIT are enormous. "Our instructors can take the courses to upgrade their own knowledge, which then enables us to train employees who cannot attend the company courses," says chief instructor Terry Fletcher.

The other valuable benefit to BCIT is all the training equipment that the companies donate. About \$50,000 worth of vehicles have been donated over the past five years, including a 1986 Buick and a 1986 Reliant. Other training aides in the form of books, films and videotapes are also regularly donated. The Ford company, which only recently started using BCIT's facilities, has discussed the idea of BCIT taking on the training of its employees nationwide.

Fletcher says the relationship with industry has flourished since the merger, when the new Institute started exercising its mandate for forming partnerships with industry.

In responding to the automotive industry's need for technology upgrading, Jim Marchand of BCIT recently launched an Automotive Elec-

trical/Electronics Technician program, one of the first ever offered in B.C.

"The results of our advertising were overwhelming," says Fletcher. "People were phoning saying they had been waiting years for a program like this to come along. Several people were disappointed to find that the course was only being offered in the daytime, so we are now looking at other methods of delivery to accommodate people who cannot get away during the day."

Fletcher sees a great future for BCIT in marketing these kinds of training opportunities. "I believe BCIT can do the training than in partnership with the automobile companies because we have a greater number of resources and can offer training in time frames to suit employees," he says.



**Darrell Macdonald, service training instructor for Ford's Pacific Region, uses a 1987 fuel-injected Ford Thunderbird to demonstrate electronic testing to a group of Ford technicians from around the province. The two-day course has also been taken by BCIT automotive instructors Mel Rudeen, Dave Huesken and Rob Macgregor.**





**Left:**  
*Former Minister of Environment and Parks, Stephen Rogers, talks to BCIT's Fish/Wildlife class about his department's policies and activities. During the one and a half hour session on campus January 29, students asked questions on a variety of topics including the controversial wolf kill program and the future of aquaculture and parks in the province.*

## TESOL invites instructor to speak

Dr. Kathy Vance, an instructor in the Communication Department, has been asked to deliver a paper at a conference for Teachers of English to Speakers of Other Languages (TESOL) in April.

Kathy is a specialist in teaching technical reading and writing skills to international students. In particular, she has developed and practised unique methods of teaching Arabic students. Across North America, Arabic students have become a "profitable" clientele for technical institutes, but one which traditional training methods have failed to properly serve; it is Dr. Vance's expertise that TESOL has asked for.

We are proud to see BCIT represented in such a good light at such a prestigious conference.

## New library at Sea Island?

On April 27 the old Pacific Western Airlines hangar at Sea Island will pass to BCIT and a new era of Canadian aviation training will begin. Among the plans for the new campus is a comprehensive library (with access to the resources of the Main Library) to serve the needs of students, faculty and local aviation businesses.

The need for an improved library service has been stated by the Capri Report, Sea Island's acting department head Bill Foyle, and instructors. Judging from the number of questions regularly directed to Sea Island staff on aviation topics, there is every indication that businesses would welcome such a resource, says branch libraries co-ordinator, Tony Kelly, who is working on a budget and feasibility study for the project. The amount of industry interest is currently being investigated by the library which is contacting a pilot group of companies to see if they would be interested in

participating in a co-operative venture.

As part of his research into what constitutes a good aviation library, Kelly recently visited the Boeing plant in Seattle. He found that, like BCIT, Boeing utilizes the DOBIS integrated on-line system for acquisitions, cataloguing and circulation of library materials. Much of the work performed by librarians at Boeing involves on-line searching for research purposes. Some of the research topics and information questions include: stress corrosion cracking of aluminum-titanium alloys; advanced radar processing systems; computer standards, specifications and security.

As a result of this visit the Library plans to develop a cooperative relationship that could involve resource sharing programs with the Boeing libraries. We are very hopeful, says Kelly, that BCIT can build a first rate aviation library similar to Boeing.

## Plastics program starts in September

The School of Computing and Electro-Mechanical will be offering a new two-year diploma program in **Plastics**, starting September, 1987.

- The program will cover production processes used in the manufacture of plastic products in areas such as packaging, coatings and adhesives, construction, electronics communications, domestic and automotive.
- Some of the plastic processes covered include compression molding, injection, blow molding, extrusion and related testing procedures.

## The BCIT Connection

**Editor:** Trisha Mason

The Connection is published monthly by the Community Relations Department at BCIT. 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 the end of the preceding month to Community Relations, southwest corner of the Administration Building. (Phone 432-8738)

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**Photos, Graphics:** Audio Visual Production