

BCIT
Events
To Come

Tuesday, April 19

- Safety committee meeting, 0900-1200, Telephone Exchange Building.
- Performance Coaching by Gordon Storey, 0830-1030 in SW9-122.

Wednesday, April 20

- Educational Council, Administration Building Boardroom, 1130-1430.
- Impact of Technology on the Workforce and the Economy Conference, BC Hydro Building auditorium, 6911 Southpoint Drive in Burnaby, all day
- Lauren Prentice speaks on UNBC, SW1-2595, 1230-1330.
- Retirement reception for Ray and Anne Young, 1330-1530, Town Square A.

Thursday, April 21

- Gordon Denham speaks on ultralight flying, SE1, 1100-1200.

Saturday, April 23

- Instructional Skills Workshop #2, LRU, 0900-1600.

Sunday, April 24

- Instructional Skills Workshop #2, LRU, 0900-1600.

Monday, April 25

- BCIT Alumni Association directors' meeting, Administration Building conference room, 1800-2000.

Thursday, April 28

- Understanding Harassment and Discrimination workshop, Town Square D, 0830-1030.
- Bookstore used book buyback, 0830-1530.
- Venture Program graduation, NE25-308, 1430-1630

Friday, April 29

- Bookstore used book buyback, 0830-1530.
- Rix Staff Club talent night, 1600.
- Deadline to order Mother's Day flowers.

If you would like your event in Update's calendar contact Ronaye Ireland by telephone at 8738, by PROFS RIRELAND or internal mail. Deadline is one week prior to publication.

Today's Chuckle

Sterilized soil - isn't that a contradiction in terms?

Thousands throng to Open House '94

The rain stayed away and the people came in droves.

Open House '94 was a huge success with more than 2,000 high school students, countless former staff and board of governors members visiting the campus on Friday and thousands of families viewing exhibits on Saturday.

"Our committee has worked hard to create an event that not only showcases BCIT and its students but also offers an exciting and memorable experience for people of all ages," said Open House Coordinator Stacey Morton during the opening ceremonies. "I think from the smiles I see on campus today, we have succeeded."

Open House '94 was also the occasion to formally begin construction on the long-awaited Student Association Campus Centre now being built in front of the Town Square.

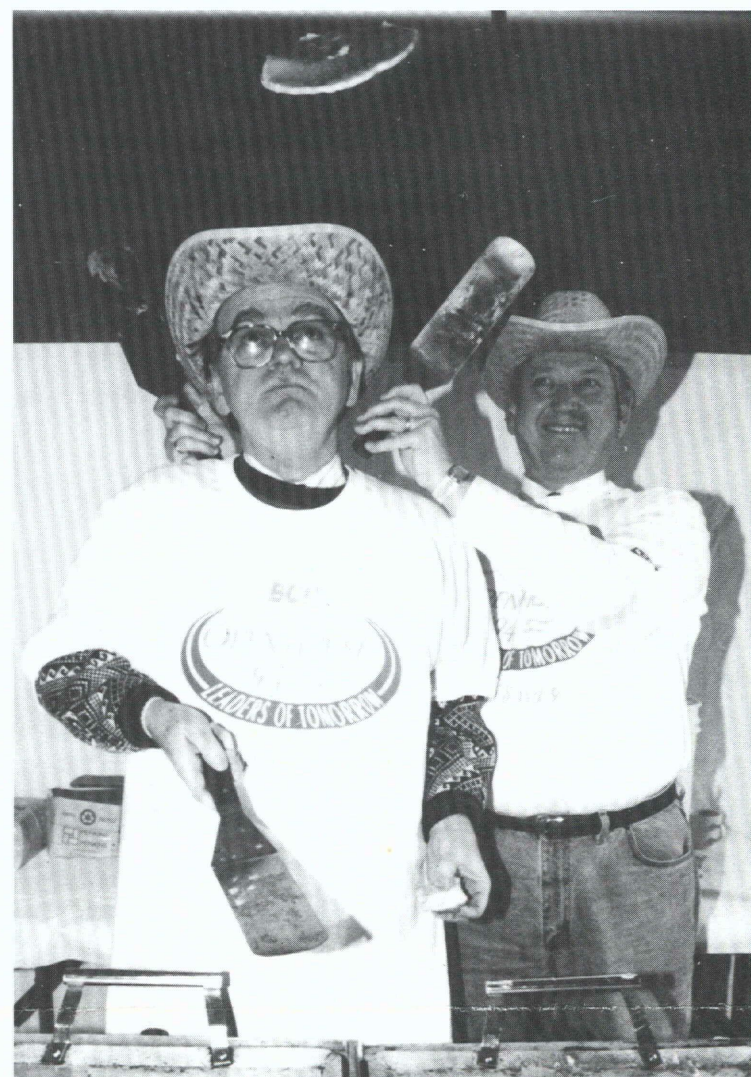
"It's going to be magnificent and I invite you all to visit in 1996 when it is finished," said Student Association President Lyle Boivin. Wynne Powell, the chairperson of the Board of Governors, said that BCIT has needed something to tie the campus together for many years.

"I am so pleased that it is becoming a reality. It could not have happened without everybody's support of that vision and the support of a number of governments along the way including our current government," said Powell.

More open house photos page 8.

"Gee, I hope our budget will be this high," thinks Vice-President of Finance and Administration Clayton McKinley. It was all part of the fun at the staff appreciation breakfast Friday, April 8.

Mike Gdowski photos.



Sea Island's John Edwards, George Sawatsky and Dave Mitchell enjoy the staff appreciation breakfast.



Digging deep to officially begin construction of the Student Association Campus Centre were (from left) Walter Watkins, Stephen Miller, Lyle Boivin, Glen Clark, John Watson, Wynne Powell and Clayton McKinley.

What the
minister said:

Glen
Clark



"It's kind of an open secret but we have big plans for BCIT and for post-secondary education. This is not a partisan comment, but we recently announced that we don't think that the province of British Columbia has done a good enough job in providing access to post-secondary education and particularly training for real jobs..."

We have had in this province the dubious distinction as being one of the worst in terms of providing our young people with access to that kind of education.

In the throne speech the government announced that in the next two years, we have a very ambitious agenda — \$90 million this year extra on top of the existing budget and \$110 million next year to create 7,000 brand new post-secondary and skills training spaces in our post-secondary institutions.

I want you to know, however, that the government does indeed have a bias, a bias about where those spaces will go. And the bias is for the kind of training and skills that are gained at this institution, at BCIT."

Glen Clark, minister of Employment and Investment at the Open House opening ceremonies April 8.

Message from the Dean

As I progress through my one-year commitment as dean of the School of Health Sciences, I am actively encouraging health care agencies to keep involved in educating health care professionals.

While full-time positions might sometimes be scarce, with the present impact of health care reform, we are doing everything we can to make sure hospitals and other health care agencies keep a long-term perspective on education and training.

Hospital administrators already know the importance of entering into partnership with BCIT to provide the clinical sites needed for practical experience. This is evidenced by the high proportion of BCIT grads already working in the field.

This alliance between clinical site and educational institute has been part of BCIT's history since

its first program in health sciences. We have always had, and continue to have, a clinical instruction and practice component in every one of our health care programs. This partnership makes our graduates truly job-ready.

Not only are our grads job-ready, but they are unique. Only two of our programs are offered anywhere else in B.C. For many of our programs, we are the only institute offering them in Western Canada. For some (such as the Cardiology and Cardiovascular Technology programs) BCIT is the only

educational institute offering them in the entire country.

Our part-time studies distance education programs are also unique, with a large range of advanced nursing and health technology specialties offered, using a variety of delivery methods and hands-on clinical experience.

As might be expected in this rapidly changing field, there are new programs and courses on the horizon, for both full-time and part-time studies. Our advisory committees provide guidance on the emerging nursing and health

technology human resource needs. What we need is the time to develop them, the required highly technical equipment, and government support. These challenges in turn require innovative solutions and a dedicated effort on the part of BCIT and its clinical partners.

With baby boomers getting older and living longer, all indicators would seem to point to an increased need for health care professionals in the future. We must work now to develop world-class, job-ready skills that will ensure a better future for our grads and for the patients they'll serve. We must find innovative ways to do more with less. We must seize opportunities to develop new programs that fulfil current and future health care needs. This means continued confidence and support from our clinical partners, as well as sustained financial support from our government.

Jannie Scriabin



Nowak and Handford: former jogging partners now co-authors.
Terry Jorden photo

Tom Nowak and Gordon Handford complete pathophysiology text

They used to be jogging partners, now they're co-authors. Tom Nowak and Gordon Handford, both Basic Health Sciences instructors, have completed the textbook, *Essentials of Pathophysiology, Concepts and Applications for Health Care Professionals*, published by Wm. C. Brown Publishers of Dubuque, Iowa.

The slick hardcover provides an introduction to the concepts of pathophysiology for students who intend to become health care professionals. Clear descriptions are supported by interesting diagrams and excellent photography, but the book offers more than this to its readers; it offers the support of full-color, larger-than-life laserdisc images.

"One exciting aspect of this book is the incorporation of bar codes. As you're reading about the

appendix, for instance," Nowak flips to page 324 and aims his scanner at one of the bar codes on the bottom of the page. "You can see what it looks like." The image of a pink, healthy appendix magically appears on the overhead screen. Nowak then scans the next bar code and we view a bloated, inflamed version. "See the difference?"

Despite the gruesome image, Nowak's enthusiasm for the medium is unmistakable. "BCIT did an interactive video, which I started using in my teaching. Then I began using the laserdisc technology; as I described an image, I would put it up on the screen," he explains. "When you can fix the learning with an image, retention is much better, and the students love it!"

Handford shares this enthusiasm for the integrated learning system. "We wanted to integrate

this technology into the book, because it made the material immediately accessible," he says. "Our major focus is on the students, and we felt that approaching the topics in this way would sustain student interest as well as provide an excellent tool for instructors."

The book may also result in a more widespread profile for BCIT, reflecting the world-class aspect of the Institute's mission. "Many of the writers of books in the health care field are from small colleges," says Handford. "So this is one way whereby smaller institutions can gain recognition."

The duo chose an American publisher to ensure thorough North American distribution. "I think the spinoff of awareness will be substantial," says Nowak. "But those kinds of things are hard to measure."

Enthusiasm and commitment aside, the two writers found the project an enormous undertaking. "It was challenging, because we had to squeeze it in wherever we could — largely weekends and summers," says Nowak.

The project took two-and-a-half years to complete and required painstaking research and editing as well as photo selection and art supervision. All 40,000 of the images contained on the laserdisc had to be viewed, indexed and double checked. "It's an incredible relief to be finished," says Handford.

from Ruth Raymond

Classified

For Rent: France, Dordogne, charming, rural bed and breakfast. Three attractive bedrooms each with ensuite. Swimming pool, garden, English spoken. Call Anne-Marie at 980-3579.

For Sale: maple six-drawer chest, mirror, and two nightstands, \$450. Vilas maple (candlelight) queen size headboard, \$100, all in mint condition. Exercise bicycle, \$50. Call Pat at 8676.

For Sale: Yamaha CP70 portable electric grand piano and stool, excellent condition, ideal for small bands and combos. \$600. Call Terry at 526-5584 or 8656.

For Sale: Willis piano and matching bench, satin walnut finish, excellent condition, \$1200. Call Don at 941-3759 evenings.

Wanted to Rent: Recreational property, preferably waterfront, for one or two weeks during the summer. Call Josephine at 8867.

For Rent: Three bedroom house, walk to BCIT, large nicely landscaped lot. \$1,000 a month. Call Joan or Rod Oben at 941-1277 evenings.

For Rent: two bedroom with full basement near Kingsway and Gilley area. \$900 per month plus utilities, 5967 Arbroath St. Call Jerry at 594-7834.

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Managing Editor:
Carol Dion, 432-8865

Editor: Terry Jorden,
432-8656

Contributors: Kelly Beatty, Carol Braden, Gloria Katnick, Patti Mark, Gloria Mattie, Bernadet Ratsoy, Ruth Raymond, Anne Rhodes, Jannie Scriabin.

Design and Desktop:
Ronaye Ireland

Production:
Ronaye Ireland, 432-8738, Mary Murray and Ruth Raymond

Distribution:
Mary Murray, 432-8410

Fax: 436-5762

Advanced Nursing: you've come a long way

It was a significant day for nursing in B.C.!

As an employer of nurses for many years, I had struggled with the urgent need for advanced preparation for nurses in a number of specializations in an environment with no such preparation available in a consistent manner.

In 1985 when the Ministry of Advanced Education announced that BCIT would carry the mandate for post-diploma certificate education in a number of specializations my colleagues and I celebrated.

The first program developed was critical care nursing through BCIT's Health Part-time Studies department. Since then the number of advanced nursing programs has grown to nine. They include: obstetrics, pediatrics, neonatal, pediatric critical care, emergency, occupational health, operating room, nephrology, and neurosciences. The last two were added in the past year.

Each parent program has developed a number of additional programs based on needs expressed by nurses and employers. For example, there is a certificate available combining critical care and emergency courses aimed at the rural nurse or the post anaesthetic room/operating room combination for nurses in situations requiring skills in both areas.

An alternate organization of programs was developed to meet employer needs to improve the knowledge base of generalist practitioners who are placed in specialty areas. This approach was called the compressed time frame model and has worked well. The first courses are offered in an intensive manner demanding full and part-time participation of the student for theory and clinical courses. Often the nurses will continue to completion of the certificate.

Health Part-Time Studies also offers the opportunity for program faculty to collaborate with employers to develop ad

hoc programs specific to the needs of the hospital. One recent example was the development of a program to prepare nurses to practice on a newly organized Step Down Care Unit at the Royal Columbian Hospital.

The programs have been developed specifically to allow practising nurses to expand their careers while meeting health care needs. The theory courses are offered through distance education and the clinical courses are offered in a hospital or agency as close to the student's home as possible.

The advisory committee of each program is in close contact with program faculty to maintain credibility and value.

Bernadet Ratsoy



Committees are made up of expert practitioners and employers.

BCIT faculty are expert practitioners with professional development times used for clinical practice in their individual fields.

In an effort to avoid dead-ending, the completion of the specialty certificate now leads to an advanced diploma.

In 1990, an affiliation with the Open University provided the opportunity for nurses who have earned an advanced diploma to gain a Bachelor of Health Science degree.

At the moment, about 900

nurses are taking advanced nursing courses, others are completing advanced diplomas and still others are in the Bachelor of Health Science Nursing Program.

Since the beginning of the Bachelor of Health Science program, 120 nurses have enrolled, 10 have graduated, and two are well established in masters programs.

Since my arrival at BCIT in 1991, I have enjoyed working with the advanced nursing programs. These are truly innovative programs, focused on serving the students and enhancing the level of health care in the province. I look forward to the day when BCIT will offer a clinical route to baccalaureate preparation with the Bachelor of Technology.

Bernadet Ratsoy is the associate dean of nursing and health engineering.

Student Profiles

Cynthia Morris: Support at home key to success

Few people are blessed with knowing what they want to do with their lives. But for Cynthia Morris, the answer is simple. She always wanted to be a nurse, specifically, a community health nurse working on reserves and native communities.

But like many dreams hers fell by the wayside for a while.

She grew up in Telkwa, B.C., population 1,200, a few miles east of Smithers. She completed high school at a Catholic residential school in Prince George. Not long after that she married, had two children, and settled in as a full-time homemaker.

But one day she met a representative of the Indian/Inuit Nurses of Canada at Northwest College in Terrace who encouraged her to consider taking BCIT's nursing program.

Her children were older and her husband's employment at the sawmill near Smithers was shaky at best. The time seemed right to follow her dream.

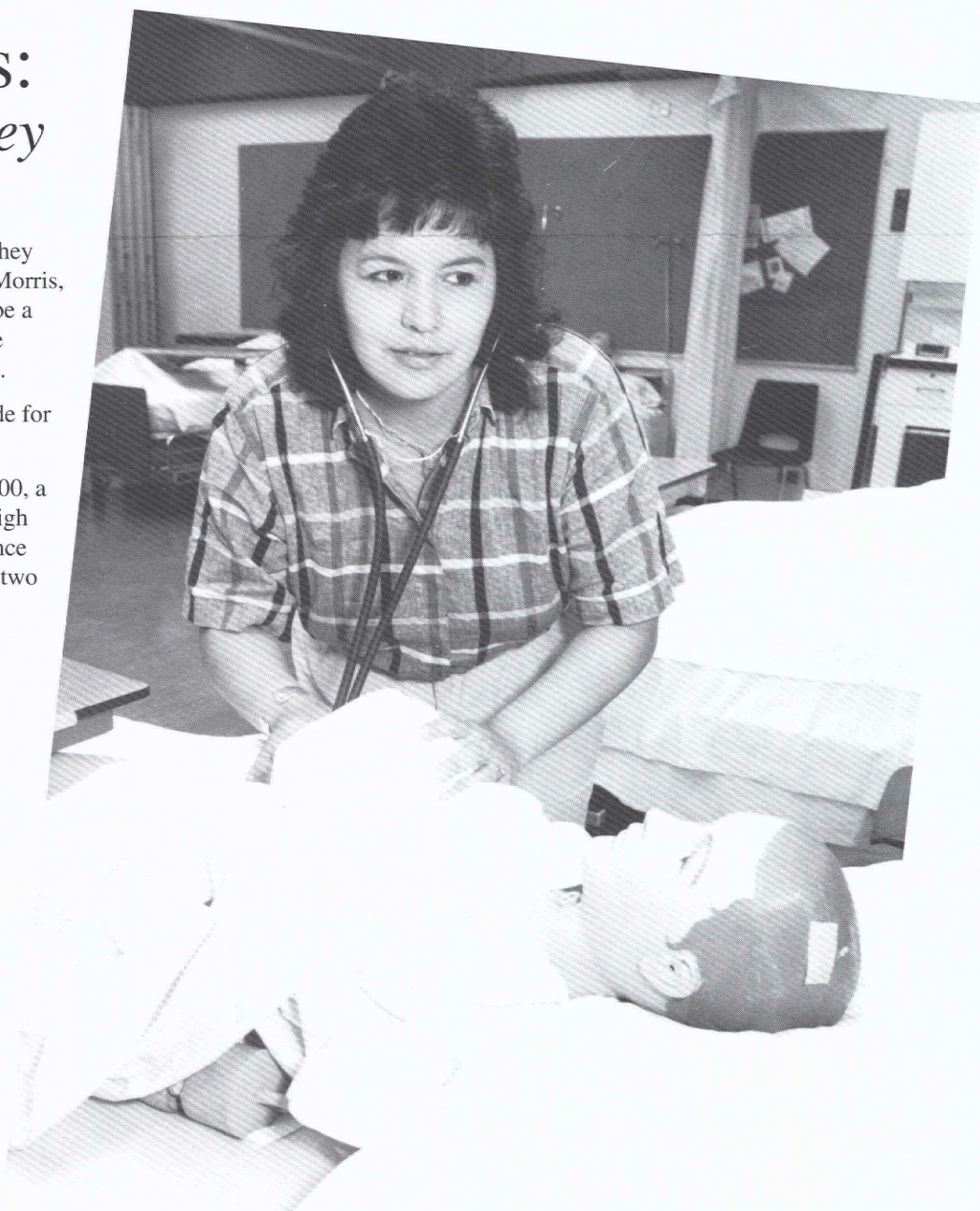
After enrolling in Northwest College she completed a year of nursing support courses. The following year she was accepted into the BCIT program.

This June she plans to graduate and when she does there will be a lot of people cheering.

It's hard enough completing the rigorous BCIT nursing program but being married with children really puts the pressure on. At first she was concerned that the excessive amount of studying she had to do would hurt her family life. There was even a time when her son gave her text book a thump and said that he hated those books. Since then she confines her studying to during the day when they are at school or after they have gone to bed.

Instead of suffering, her children now seem to be prospering. They both are doing very well in school and they are active in outside school activities. Perhaps seeing their mom work hard in school has inspired them to do the same.

For husband Pat, Cynthia says he has been very supportive and patient. That is particularly helpful when she began working strange hours during her preceptorship at Mt. St. Josephs Hospital.



Cynthia Morris: fulfilling a dream to become a nurse.
Terry Jorden photo

She's also had support from her two brothers who both completed post-secondary programs, one at UBC and the other at VCC.

Come June, watch for Cynthia when she crosses the stage to receive her diploma. Like many students, it has come from lots of hard work and plenty of support at home.

from Terry Jorden

France Nickel, R.C.T.: Keeping a finger on the new program's pulse

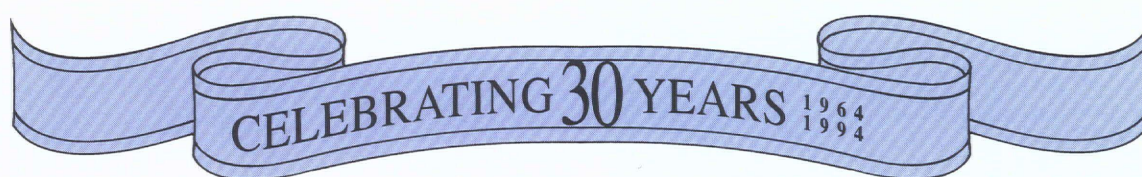
I wanted to work with patients as well as with electronics — cardiology technology seemed the perfect mix. I didn't know what to expect when I went to BCIT; I had gone to university, so I thought that BCIT wouldn't be quite as intense. I was mistaken!

I was really happy to have been involved in the program in its first year. The best part was going into the field and doing the practicum. We spent two days a week at the hospital from January to May. You're applying what you've learned — you get the *reality* part of it.

Everyone who actively looked for a job is working somewhere in the field, and out of 18 grads, nine are working full-time. I started working part-time three days after my last BCIT exam, wrote national cardiology technologist certification exams and then went to full-time within six months after graduation. At Vancouver General Hospital, I work in four main areas: Electrocardiogram, stress testing, 24-hour ambulatory monitoring, and pacemakers.

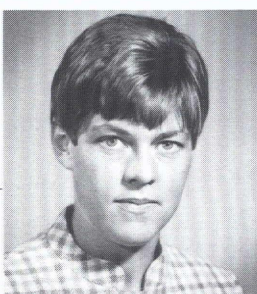
I'm also on the advisory committee for BCIT's Cardiology Technology program. We do continual development and review. I wanted to provide input to where the program was going, and to give something back to the institute that gave me this career.

from Ruth Raymond



A look back at the first two health science programs, Medical Laboratory and Medical Radiography

**Ann
McMillen**



1968



1994

The first medical radiography class began in 1964. There were four instructors at that time: Pat Noel, Art Ridgeway, Al Kozak and Walt Thumb from the Physics Department. We had 24 students in the class. I was a member of that class. We basically had two X-ray rooms and an amphitheatre for classes. Large sliding lead glass doors were used to separate the classroom from the X-ray room so that real demonstrations could be carried out. At that time the didactic course was six months

long followed by a year and a half of clinical experience and then a short return to BCIT for a refresher before writing our national registration exams. It was a very exciting time as we were one of the first institutes of technology in Canada and the first program to move from hospital training to a combined educational institute/hospital program.



Medical Radiography Technology instructor Art Ridgeway in the mid-1960s.
Archive photo



The Medical Laboratory Technology lab in 1966. Note the absence of gloves and the unventilated centrifuge at each workstation.

Sylvia Sinclair
Medical Laboratory Technology Instructor



1964



1994

I came to BCIT in April 1964 even before the Institute officially opened. I started with Joan Blair, with whom I had worked at the Vancouver General Hospital. Joan was developing the new program from curriculum developed by the VGH training school. When I started there were very few other women here. The medical laboratory technology instructors — all female — were paid about \$150 a month less than the male

instructors. The hospital pathologists involved in the setting up of the new BCIT program resisted wage parity because they felt it would upset the apple cart in their hospitals. Back then and now all students came to us with at least some university credits and now more and more have full degrees. The program has gone full circle since that time, from a two-year program, to three back to two years with a first-year science

prerequisite and starting this September Med Lab will be going to a three-year program with entry from Grade 12.

Almost from its inception BCIT had a good name. Cec Roper, the first principal, was well liked and really worked hard to give BCIT a good image. I was the hematology instructor. Back then people weren't familiar with hematology but now with the spread of AIDS many more

people are aware of this field. One big change over the years has been the growth in automated equipment and the expansion of knowledge in the field. Another has been the tight job market. Until about two or three years ago most of our graduates found work right away. Now, as everyone knows, permanent or part-time positions are harder to come by.

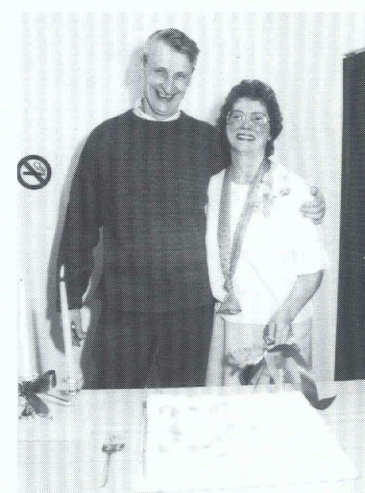
Staff News

Griff Richards, the project leader in the Interactive Video Disc project in the Technology Centre, just completed his PhD in late March. Colleague Peter Thomson says the "Griffer" is almost like he was before.

Karen Cope, in the Registrar's office, is changing her name back to her maiden name. She will now be known as **Karen Cresswell**.

The baby boom continues... Print Services' **Lynda Bennett** and Automotives **Gabe Retei** celebrated the birth of their first child at 1218 April 5 at Burnaby Hospital. Martin came into the world weighing eight pounds, 12 ounces.

A retirement reception is being held for **Ray and Anne Young** April 20. Ray has worked in Audiovisual for many years while Anne has worked on the main switchboard. The reception will be held in the Town Square Conference Room A between 1330 and 1530. Drop in for refreshments and say good-bye to the Youngs.



Ray and Anne Young

ATL supports sonography program

Over the past year, Advanced Technology Laboratories (ATL) Canada has provided outstanding commercial support to BCIT's Diagnostic Medical Sonography program.

Last August, ATL sponsored a field trip for sonography students to its factory in Bothell, Washington. The students were able to see ultrasound equipment being built, including the intricate task of assembling a transducer head. They also heard a lecture on the latest in transducer technology and had a unique opportunity to ask questions to those directly involved in research, development and marketing.

This year, ATL provided equipment on site for scanning labs attended by sonography and biomedical engineering students. The sonography lab gave the students a chance to perform

examinations of each other's neck arteries and leg veins.

These examinations include obtaining visual images of the vessels, as well as blood flow patterns with color and pulsed wave doppler.

In addition the second-year biomedical engineering students gained an understanding of the instrumentation.

Both of the local ATL representatives are BCIT graduates. Brad Nichol is a graduate of the Nuclear Medicine Program. Don Moore is a graduate of the Biomedical Engineering program.

The sonography program has also received generous support from: Acuson Computer Sonography, Hewlett Packard, Overseas Monitor (Aloka) and Toshiba of Canada.

from Anne Rhodes.



Ray McLennan, a student in the Diagnostic Medical Sonography Program, performs an examination of the carotid arteries while ATL's Brad Nichol looks on.

BCIT rescues big bird with wonky knee

When most people think of prosthetics and orthotics they think of Terry Fox and Dr. Scholls.

But earlier this year Glen and Tracy Mufford of Langley came calling on BCIT's Prosthetics and Orthotics Department with a king-sized problem.

The couple recently started raising ostriches. They purchased two males and two females. But tragedy struck when Lucy, one of the expensive female birds, tore ligaments around her right knee joint.

Fifteen-month-old Lucy was in a great deal of pain and Glen and Tracy were facing the unenviable task to putting the 250-pound bird to sleep.

One thing led to another and Bill McGuiness, the program head of Prosthetics and Orthotics, got a telephone call from the Muffords asking for help.

He dispatched assistant instructor Peter Baier to make a house call to the couple's farm.

Now normally, Peter fits braces on cooperative docile humans but seven-foot-tall Lucy was anything but cooperative and docile.

"I had to get under the bird, take an impression of the knee joint and get out all in less than five seconds before getting kicked in the head," said Peter. "It was a real adventure."

Because exact measurements were impossible to take, Peter had to roughly guess the dimensions. When the steel and leather brace was fitted on Lucy, however, she ran around like a spring chicken.

"Basically it was a very unusual circumstance with unusual anatomy but despite that we were able to fit the ostrich with a brace," said Peter. "We

fabricated a brace and now two months later she is able to run around with it. We're all, however, keeping our fingers crossed."

With breeding season approaching everyone is concerned the knee could become reinjured.

"We are all just sitting on pins and needles and trying not to jinx things," said Peter.

Two months after the brace was installed, Lucy is doing well and running around like a seven-foot-tall spring chicken.

photo by Peter Baier



Cardiovascular post-diploma program revitalized

Last summer BCIT met with numerous members of industry, education, ministry and national societies to discuss the current method of delivery for the cardiovascular program. This meeting identified the need to have the program delivery shifted away from its current day school diploma to a distance education post-diploma.

A curriculum development project proposal was initiated by Elaine Gibson of the Learning Resources Unit and myself. Within a short period, the program underwent a complete metamorphosis — all this after a short one-year existence.

As part of the project, a task force was created to consult with

working technologists and national society representatives.

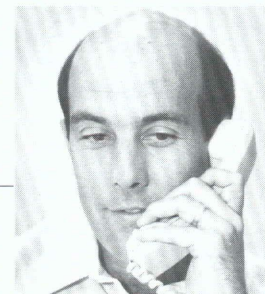
The task force would help decide application policies and procedures and provide feedback on the courses proposed for the program. The new post-diploma program will incorporate distance education courses, two BCIT laboratory courses and a hospital clinical practicum. The distance education courses are already under development and will be offered beginning this September.

What is a cardiovascular technologist and why is this training so important? A cardiovascular technologist is skilled in the diagnostic and interventional procedures

performed in cardiac catheterization laboratories. Heart disease continues to be the leading cause of death and disability in North America.

Technologists are confronted daily with patients suffering from occluded arteries, poorly functioning valves and heart muscle abnormalities. As a member of a highly skilled team

Gary Clifton



of professionals, cardiovascular technologists are responsible for obtaining and analyzing all physiological data, assisting in procedures to open blocked arteries or evaluating complex electrical problems within the heart, all which are vital to the diagnosis and/or treatment of cardiovascular diseases.

Technologists put in long,

arduous hours and are often called upon to return late at night to assist with emergency, life-saving procedures on patients suffering from major heart attacks.

During these difficult economic times, educational and health care agencies are struggling to provide cost-effective education and quality patient care. I feel proud that with the only cardiovascular program in Canada, BCIT can play such an integral role in shaping the future of this highly specialized technology.

Gary Clifton is the program head of Cardiovascular Technology

Accreditation certification registration graduation licensure...

What does it all mean?

Typically health care agencies recruit technologists or nurses who have graduated from accredited programs and who obtained professional certification and are registered or licensed in their profession.

But just what do all these terms like graduation, certification, registration and accreditation mean?

Here's a quick guide to the language of learning.

Graduation

Graduates from BCIT School of Health Science programs earn

either a certificate, a diploma or an advanced diploma of technology depending on the depth of studies and the program length.

Certification and Registration

To be registered or certified means that a health technologist or nurse has met all the requirements of that professional association often by passing a professional certification exam. These exams ensure that those working in the health profession hold a minimum level of competencies in that profession. Many of these exams are set

nationally providing the health professional with national portability of qualifications.

Once a candidate is on the registration list, he or she is allowed to use the health profession's title. For example, certified public health inspectors use the letters C.P.H.I. after their names, and registered technologists in nuclear medicine use the letters R.T.N.M.

Licensure and Registration

The provincial government requires individuals in certain health professions to be licensed

to practise. Licensure is the process by which a licensing board or other regulatory agency permits individuals to practise. The regulatory agency is responsible for setting the certification exams and other licensing criteria as well as maintaining the list of current valid members. The board often requires a minimum amount of current practice and continuing education for the member to retain their registered status. For example, registered and licensed to practice nurses use R.N.

Accreditation

Unlike the other terms that apply to the individual, accreditation refers to a program. Accreditation is a non-government, peer review process which measures educational programs against a predetermined national or provincial standard. It provides a professional judgement about the quality of the educational program and encourages continued improvement.

Although accreditation is, in principle, a voluntary process,

many professional associations or licensing bodies require that students graduate from an accredited education program to be eligible for their provincial or national certification exams.

At BCIT

Accredited programs in the School of Health Sciences are the Biomedical Engineering Technology accredited by the Association of Applied Science Technologists and Technicians of B.C.; the Environmental Health Program accredited by the Board of Certification of the Canadian Institute of Public Health Inspectors, the Prosthetics and Orthotics program accepted by the Canadian Board for Certification of Prosthetics and Orthosists, the Medical Laboratory, Medical Radiography and Nuclear Medicine technologies, all accredited by the Canadian Medical Association Conjoint Accreditation Services; and the Nursing Program which is approved by the Registered Nurses Association of B.C.

from Jannie Scriabin



North Island College students: the last class of the remote access nursing program.

Bert Schendel photo

The Electroneurophysiology display.



Bernadette Ratsoy, the associate dean of nursing and health engineering, presents a cheque for \$450 to Karen McLaughlin (left). Karen was awarded the Dr. Drieger Scholarship for her top academic standing in her first year of her program at East Kootenay Community College.

Bert Schendel photo

Voice Mail Hot Tips

Don't just hang up after reviewing your message. You must press the STAR * key to exit the main menu.

■ By pressing the STAR key to exist, the voice mail ports are immediately available for the next call.

■ The subscriber will be informed of any new messages that have been left in the subscriber's mailbox during the

session (if the subscriber hangs up during the middle of a session, any messages that were newly delivered will be received during the next session and could be interpreted as being delayed).

from Gloria Mattie

**The mission of BCIT is to provide
British Columbians with world-class,
job-ready skills for career success.**

Health Sciences active in international training development in China, Malaysia, Russia

Canada/China project

A BCIT international project to improve services and organization in China's 50 major childrens hospitals is realizing dividends.

With the rapid growth of medical technology, the need to efficiently manage those resources has emerged.

Last year BCIT's School of Health Sciences began discussions with the Canada China Child Health Foundation (CCCHF) concerning technology management consultation in China.

Since last September, the CCCHF has funded visits by faculty in the Biomedical Engineering Program to Guangzhou Childrens Hospital.

"The reception to our style and expertise has been excellent," said George Eisler, the dean of the School of Health Sciences, currently on educational leave.

This May, George Eisler and faculty member David Chiu will

address more than 300 administrators and government officials responsible for China's childrens hospitals. They will also work for two days with 50 technology managers.

"This mission is turning into a higher profile event since the Canadian government seems to have chosen it as its formal reopening of full diplomatic and trade relations with China," said Eisler.

BCIT was also successful in February in getting the backing of the world leader in medical technology management information. The Emergency Care Research Institute (ECRI) of Philadelphia has agreed to provide BCIT free access for five years to the largest data base on evaluations and information about medical equipment. The normal cost of this access would be about \$20,000.

"Our asset at BCIT is that three of our faculty have excellent credentials in biomedical engineering and speak Chinese. ECRI had no expectations on

being able to influence the situation in China but sees that door opening through us. CCCHF and the associated Global Child Health Centre, based in Vancouver, is quickly putting Vancouver on the map as a centre for child health internationally," said Eisler.

He anticipates that a formal agreement between BCIT, ECRI and CCCHF will be signed soon.

Malaysia project continues

Since 1992, BCIT and Malaysia's MARA Institute of Technology (ITM) have been discussing the potential transfer of BCIT's nursing program. In 1993 terms of reference were agreed to and in March of 1994 the Council of ITM approved the offering of nursing, radiography technology, biomedical engineering, physiotherapy and occupation therapy.

Dr. Sulong Admad Kamanuddin, dean of the MARA's School of Applied Sciences, and one or two of his staff, have been invited to BCIT to learn more about the School of Health

Sciences, the selected programs and the requirements for facilities, faculty, library holdings and clinical experience.

"The project offers an excellent opportunity for health science faculty and staff to be involved in transfer of educational capability to a newly industrialized country with rapidly expanding health and educational services," said Margaret Neylan.

Hospitals in Malaysia are increasing their beds and specialized services. The need for advanced nursing education in the specialties has been identified. The most acute immediate shortage is for prepared operating room nurses.

"Partly as an outcome of the training of Malaysian nurses at BCIT last year, BCIT's advanced nursing programs and part-time delivery systems are viewed as very appropriate to meet Malaysian requirements," said Neylan.

Russian partnership considered

In partnership with the Centre for Russian Canadian Initiatives in Burnaby and GAMMA, a joint stock company in Russia, Margaret Neylan visited hospitals in Moscow and region in September 1993. Travel costs were covered by the Partners-in-Progress initiative of the Canadian federal government. The purpose of the trip was to assess opportunities for training in health care management.

The public hospitals are facing major problems with financing in a society in flux as well as problems with supplies, equipment and often inadequate facilities. They are also attempting to move from a centralized command system to regionalized health care. There is a major need for training in health care management but a funding source has not been identified.

News briefs

Tuition increase approved

Tuition fees for full-time programs will increase for the 1994/95 year by 9.5 percent. Tuition fees for part-time courses will also increase but at varying rates depending on market conditions. The board delayed making a decision on the tuition fee increase March 15 after several dozen students appealed to the board to find other budget areas to raise revenue or reduce costs. The Student Association was invited to offer suggestions but at the end of the month when the deadline had come, the board was left with no other choice but to increase the fees. A special fund has been established to assist students in financial difficulty as a result of the increase.

Don't forget Mom

May 8 is Mother's Day but the time to order your Mother's Day Hanging Basket is now. The Development office is again selling 10-inch potted Fushsia, Geranium, Lobelia, Marigold and Daisies for \$20. You must order your flowers by April 29 and pick them up on May 6 between 1130-1330 at NE3, the old Horticulture Building. For information call Kelly Beatty at 8643.

Ultralight flying anyone?

An information meeting on Ultralight flying will be held on April 21 between 1100-1200 in SE1 (The Electrical Training Centre). Come listen to Gordon Denham, bring your lunch and have some fun. For more information contact Don Becker at 8203 or 5003.

Juggling your finances?

We have all juggled our finances but administration's Gail

Mitchell's daughter is trying something new. To help fund her trip to Japan, she is selling juggling balls, three to a set, instructions included. For \$10 you can have your own juggling balls. Call Gail at 8730.

More workshops scheduled

More Understanding Harassment and Discrimination Workshops have been scheduled. The next two are on April 28, Town Square D, 0830-1030 and May 12, Town Square C, 0830-1030. To register call Edvige or Linda at 8841.

Staff golf tournament set for June 3

Operations Management instructor Steve Dudra will be the defending champion when more than 120 golfers tee off June 3 in the annual BCIT staff golf tournament. Memories of Steve registering the lowest gross score and winning a trophy and the coveted pink pig are still easily recalled by many. As usual the first golfers will tee-off around 1000 at Richmond's Mylora Golf Course. The last golfers finish around 1600 before heading back to the Rix Staff Club for awards and prizes. Of course actual golf skills are not required in this event. Watch for entry forms to be circulated in late April. For more information contact Brian Curtis at 8850 or Mark Angelo at 8270.

Ride for Heart May 15

Several staff members are preparing to participate in the May 15 Ride For Heart event. This is a fundraiser for the Heart and Stroke Foundation. Distances are 20 and 50 kilometres. If you are interested contact Anne Rhodes at 8447.

Correction

In the April 5 Update in the Update Index section the typo gremlin was hard at work. The number of job orders received annually by the Employment Placement Centre was listed at 120. It should have read 3,120. Also, an endowment fund established by Food Technology instructor John Soutter was listed at \$27,000. It should have read \$2,700. Sorry for the errors.

Nursing Education and Human Resources

The provincial government had a Nursing Education and Human Resources meeting of stakeholders committee to provide advice to the Ministry of Health and the Minister of Skills, Training and Labour. Bernadet Ratsoy, the associate dean of Nursing and Health Engineering, had been invited to the next meeting.

Dean appointed to midwifery committee

In May 1993 the minister of health announced that midwifery be established as an autonomous profession regulated by a college of midwives. In September Dean Jannie Scriabin was appointed by the minister to be a member of the Midwifery Implementation Advisory Committee. The committee's 20 members were drawn from professional associations, health boards, educational institutes, professional regulatory bodies and government ministries.

TO YOUR HEALTH

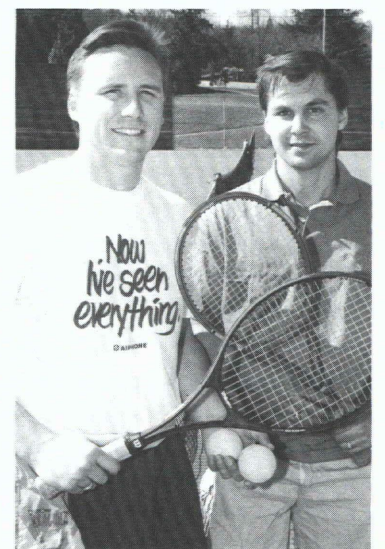
Tennis courts beckon Boris Becker wannabees

This space now has a name. Through your help we selected *To Your Health*. We felt it was both a toast to good health and a way to introduce health issues. Thanks to everyone who participated in our name-the-column contest. For everyone who sent in suggestions, a staff fitness coffee mug awaits you at Recreation Services.

Thanks again to Gary Clifton (Cardiology), Lynda Gravel (Medical Services), Jacqueline Hurst (Medical Services), Terry Jorden (Information and Community Relations), Val Karpinsky (Enrolment Management), Warren Meneghello (Printing/Copy Duplicating), Maureen Shippee (Audiovisual Services), and Susan Walters (Development).

We are organizing a walk and run during the lunch hour. This is not for competition but as a way to introduce people with the same interests. Hopefully, once you know who walks and who runs you will call on them to join you, especially when motivation has temporarily left you. So, look for upcoming dates and times for these events in this space...

The sun is shining, the birds are singing, it must be tennis time. For those would-be Boris Beckers and Steffi Grafs, the tennis courts are available and at a very modest fee. Tennis courts can be booked for \$2. Rackets can be rented for \$1 and balls are free when you rent a racket. At these prices you can't afford not to take advantage of this offer. The courts are open from 0700



Don't forget to use the tennis courts. Terry Jorden photo

to dusk and all equipment and bookings can be done through the Recreation Services Equipment Office or phone Earl Scott at 8612...

Remember you still have two months to sign up for the staff fitness incentive program. The cost is \$10 and you can win all kinds of prizes. So if you haven't signed up yet, now is the time. Win prizes and get healthy, you can't beat it.

We want to hear from you. We are considering lunch time talks on health. The talks would be free and you could bring your lunch and learn. We want to know what would bring you out to a talk. Give us your thoughts, suggestions or even possible speaker names. Give us a call or profs us with your brilliant ideas. We cannot make this work without you.

from Carol Braden, Kelly Beatty and Gloria Katnick.



The Connector Building (above) officially opened March 30. Cutting the cake (from left) were Dennis Duffey, Dave Chowdhury, Patrick Thomas looking on, Ken Takagaki, and Marv Woolley. Bert Schendel photo

Connector Building opens to rave reviews

BCIT's newest and most distinctive building officially opened March 30 with the traditional ribbon and cake cutting.

Designed by B. James Wensley Architect Ltd, the three-storey, 1,900-square-metre building houses about 125 faculty and

support staff in the School of Engineering Technology.

The \$3.4 million building is known as the Connector Building because, through the use of several overhead enclosed walkways, it links with the SW1 and SW3 buildings.

The predominant visual characteristic of the building is its 45-degree rotation from existing buildings.

Construction began in March of 1993 by general contractor Double V Construction Ltd. Staff moved in mid-March 1994.



More Open House pictures



Marsville kids with their project in the gym. ▲

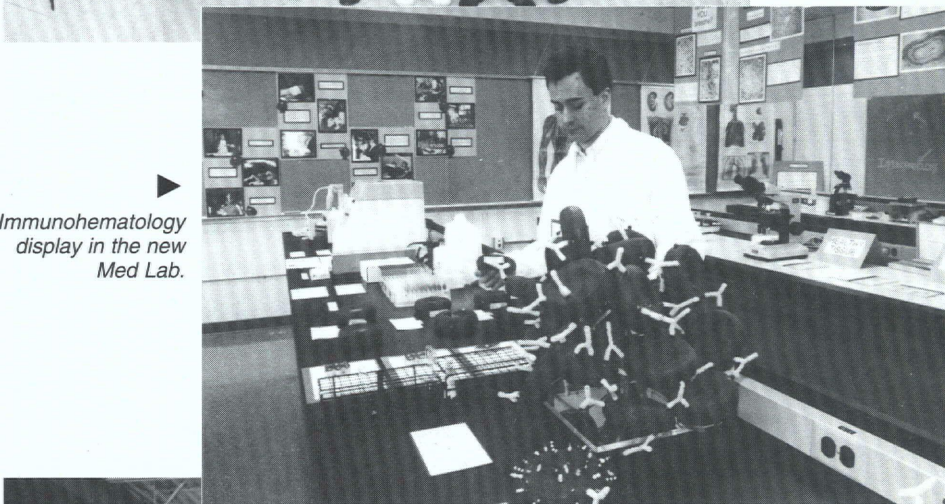
Building Technology again wins the top display award ▼



Crowds gather for food in the courtyard ▲



Civil and Structural reunion gathers for lunch



Immunohematology display in the new Med Lab.



Square dancing in the IBM building