

DEVELOPMENTS



A newsletter of information and opinion published by the Information Services Department for the BCIT community

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Nigerians to spend year at BCIT

Nigerian students on BCIT's campus are not only going to learn through the academic program, but also expand their education in Canadian football.

Chaperoning the students who are taking a one-year pre-technology course is Tyrone Walls, former tight-end with the B.C. Lions and star of the Edmonton Eskimos of the Canadian Football League.

'Actually, we haven't talked much about football,' said Walls. 'There's lots of other things they need to know while getting their education here.'

As an auxiliary employee, Walls is responsible for helping the students learn about the customs of Canada and minimize the 'culture shock'.

The visitors are part of a 500-student program funded entirely by the Nigerian government. Others are located in Ottawa, Montreal, and, in fact all provinces.

They will receive a one-year, pre-technology program that will represent an assessment for placement in the regular two-year diploma programs. For some, this means being away from home for three years.

'We talked about that,' said Walls, 'but none of them are upset and look on it as a delightful experience; however, one of the first questions asked was where is the post office.'

According to Walls there is a lot for the Nigerians to learn, apart from the subject material at BCIT.

'The bus system is something that fascinates the students and they are really keen on those outings,' he said.

One of the tasks for Walls is to advise them how best to spend their allowances. 'I had to spend a fair bit of time getting the clothes situation straightened out, especially with winter coming and seeing they had only summer clothes with them,' he said.

The students are sponsored by the Canadian Bureau of International Education, located in Ottawa. All have achieved the equivalent of grade 12 in their native land.

Nigeria is a republic under military

council rule, with a population of 65 million people. There is a density of 181 people per square mile compared with Canada's 6.2 per square mile. Political parties were banned there in 1966.

'English is the official language with some native dialects,' said Walls, 'but there's still some language difficulty due to accents; however, we've just about got that straightened out.'

There are three major religions in Nigeria: Moslem, Animist and Christianity. According to Walls there is no problem in the mixed group attending BCIT.

'Moslems can't eat pork, so I make sure I tell the group that something is pork or it isn't, so everybody knows what they

are eating and can pick accordingly,' said Walls.

He spoke of the cleanliness that is an important part of their culture.

'The first thing they wanted to know was where the water and soap was located and where could they get an iron to press their clothes,' he said.

The group is living at Brentwood House and enjoying television. A few have taken in the pub dances at the Student Activity Centre.

'They want to become a part of BCIT and integrate with the student body,' said Walls. 'They are not bashful and when they want to know something, they'll walk right up and ask. So far everybody on campus has really been helpful.'

Why can't Johnny read?

A student has written to the library: 'I would like to suggest that the library send a memo to all instructors asking that they submit a list of all reference books that they use in their courses. It seems there are disorganized instructors, or else inconsiderate instructors, who give out references without trying to ensure they are available in this library. The two to three-week interlibrary loan system is totally inadequate for assignments with immediate due dates.'

Reference Coordinator Trish Labonte, commenting on the letter, said: 'It's very frustrating for students when the material

assigned is not available. Their time is a precious commodity.'

She reminds instructors: 'Before you assign reading material to your class, please call the reference desk at local 371. The librarian on duty will check to make sure we have the book or article in our collection. If we don't, you'll be put in touch with the technology specialist librarians who will order the item up for you as quickly as possible. If the assigned book or article is going to be heavily used, we can put it on reserve. There's a short form to complete, but material can be on the reserve shelf within 24 hours.'

Health Fair Wed. Oct. 25

Any exercise pays some dividends, but to get the most benefit, you must raise your heart rate to a certain level and keep it there for a specified period of time.

To help you determine your training rate, Action B.C. people will be in the SAC foyer, Wednesday, October 25, from 11:30

a.m. to 2:30 p.m. to measure your endurance capacity on an exercise bike and suggest a suitable exercise program for you.

Nurses will be on hand to check blood pressure, hemoglobin count and weight.

The fitness program is part of Medical Services' health fair.

A different kind of fish story

A federal-provincial project to develop B.C.'s stocks of steelhead and coho, as well as serve as a BCIT training facility, was opened September 20.

Officiating at the ribbon-cutting was Ron MacLeod, Director of the Field Services Branch of the federal Ministry of Fisheries and Environment.

BCIT is providing interim financing for the project which was contracted by the Salmonid Enhancement Project to BCIT Forest Resource instructor Chuck Chestnut and the Institute. The Salmonid Enhancement Project is seeking to double the salmon and trout stocks in the province within ten years.

A total of \$300 million has been committed to the program; \$150 million of this for the five-year initial trial.

The proposal for the training site was submitted to SEP in November 1976 by Chestnut and was approved in February 1977. A start-up grant of \$23,500 was allocated for construction, equipment and salaries, and a further \$35,000 was allocated for 1978-79.

Chestnut says he is hopeful that another \$90,000 will be approved over the next three years.

'Students have done all the work to get the project started—layout of the site, building the concrete structures and fish fences, moving rock and shovelling muck—everything except the channel digging,' Chestnut says.

'They also laid out the trail system and landscaping as part of their recreation management course under the supervision of Mark Angelo, and in their wildlife management course, they installed the nets which act as predator control devices.'

According to Chestnut, the project is primarily a training site for BCIT students to study fisheries propagation, but will also increase fish stocks that will be of eventual value to commercial and sport fishing.

Students net adult fish from the Seymour River, propagate the eggs and monitor and rear the juvenile fish. Prior to their release, the juvenile fish will be marked with a nose tag coded with a special project number. Project workers will later be able to analyse the effects of the project and determine survival rates.

Chestnut says that 70,000 juvenile fish will be raised, with a view to getting 4,500 adult fish back to the river.

The training site consists of a series of rearing ponds, incubation facilities and rearing channels. Lab facilities are housed in a trailer.

Project manager is Elizabeth M. Jamieson, a BCIT Fish, Wildlife and Recreation Option grad. Twenty-five students will be training at the site this year. In addition, three first-year Fish Wildlife and Recrea-



The Salmonid Enhancement Project will raise 30,000 coho in its first year of operation. In the foreground are the troughs for holding the juvenile fish after they emerge from the gravel. After being given some time to adapt to a new environment, the fish are released into the rearing pond. The predator control lines over the pond fend off hungry birds. [photo by Herb Kettner]

tion Option students—David Bates, Kelly Newsholme and Brian Chapman— will be working part-time. Eight students will spend a full day each week at the site doing fish culture training in preparation for possible employment with the Salmonid Enhancement Project following graduation.

Chestnut has high praise for the cooperation of the Greater Vancouver

Water District and Commissioner Frank Bunnell. GVWD support was essential before the project, located in the Seymour Watershed area, could go ahead. The site is closed off to the public in order to protect the watershed.

Assistance and support were also given by the federal Ministry of Fisheries and Environment, the provincial Fish Wildlife Branch and the provincial Parks Branch.

Justice training program moving

Dean Dave Brousson of Continuing Education and Industry Services Division has been advised that the sheriffs' and court programs conducted by BCIT for the past four years will phase out on campus by the end of 1978.

A letter from D.R. Sheppard, Associate Deputy Attorney General, advises that the programs will be moved to the newly-created Justice Institute being formed at

the old Jericho School.

'I would like to thank everyone at BCIT for the excellent cooperation we have received the last four years in endeavoring to create a formal education and training program,' Sheppard wrote. 'I am certain it has upgraded our service 100 per cent and I look forward to combining our efforts in the future.'

Tech Ed now Deans' Committee

New titles for the Institute's executive directors and division directors have been approved by the Board of Governors.

The new titles are Vice Principal, Administration and Bursar (Duncan Macpherson), Vice Principal, Education (Drug Svetic), Vice Principal, Human Resources (Dale Michaels), Dean of Business (Ernie Iannacone), Dean of Continuing Education

and Industry Services (Dave Brousson), Dean of Core (Brian Gillespie), Dean of Engineering (Bob Mason), Dean of Health (John MacKay), Dean of Library Services (Joe Carver) and Dean of Students (Jerry Lloyd).

The Technological Education Committee is now called the Deans' Committee.

Board news

Approval was given to the proposed Prosthetics and Orthotics Technology, providing the necessary funding is forthcoming from the Ministry of Education.

Mike Ferrie, former member of the Board of Governors, has been appointed to the BCIT Radio Society.

The Board commended the Student Association and coordinator of the Shinerama campaign for its success in raising more than \$11,000.

The five-year operating budget forecast was accepted.

The goals for BCIT for 1978-79, as presented by the Executive Committee, were approved.

The Board accepted the objectives of the Principal.

Election of Board officers for 1978-79 will be held at the November meeting.

Re-elected as the 1978 non-academic staff representative to the Board of Governors was George Bedwell of Survey Stores. Balloting was held September 20.

Reserve ahead for Board meetings

Because of a shortage of classroom space this year, open sessions of the Board of Governors will be held in the second-floor boardroom. Members of the faculty, staff and students are welcome, but there is limited space which will be available on a first-come, first-served basis.

Should anyone wish to attend, a seat can be reserved by phoning the board office at 676 or 865. If it becomes impossible to accommodate all who wish to attend, efforts will be made to find alternative space.

Christmas closure set

To allow Christmas vacation planning, Personnel Director Lois Spindler has announced authorized closure days.

The official days off for all employees will be Monday, December 25, Tuesday, December 26 and Monday, January 1.

BCGEU employees only may leave four hours before the normal quitting time on Friday, December 22, and Friday, December 29.

New staff welcomed

The Institute welcomes new permanent staff members, Billie Askey, Nursing; Marilyn Bathurst, Information Services; Robert Bell, Financial Management; Paul Bradbury, Medical Laboratory; Robert Brown, Civil and Structural; Frank Brown, Environmental Health; Valerie Cartmill, General Nursing; Joyce Callaghan, Counselling office; Reginald Carstairs, English; Bill Clark, Marketing; Robert Coolidge, Operations Management; D'Anne Davis, Administrative Management; Jack Davison, English/Nigerian program; Robert Diggon, Administrative Management; Anne Dosen, Business Management Division office; Gail Dunn, Continuing Education (secretary to Dean Brousson); Lorne Fingarson, Administrative Management; Balt Fleisher, Financial Management; Charles Greenwood, Physics; Rene Guerin, Building; Barbara Gut, Steno Services; Derek Hale, Building; Jolyon Hallows, Computer Programming; Don Hamilton, Broadcast Communications; Arthur Hanford, Basic Health Sciences; George Headley, Mining; Joyce Heaton, Psychiatric Nursing; John Hunt, Counselling; Ed Hutchings, Math; Heather Hyde, Counselling; Shirley Jagroop, Health Continuing Education; Nancy Johnson, Counselling; Laurence Jones, Administrative Management; Robin Kinney, Natural Gas and Oil; Linda Krahn, Counselling; Jim Krozier, Library A/V; Myron Kuzych, Building; Earl LaBounty, Mechanical; Jacqueline Lyth, Health Division office; Rhoda Lewis, Psychiatric Nursing; Thomas Long, Library; Don Mallory, Operations Management; David Mapleton, Financial Management; Lilian Mast, Operations Management; Linda Melnychuk, Engineering Division office; Richard McCallum, Financial Management; Peter Munoz,

Broadcast Communications; William Oaksford, English; Lawrence Porter, Library A/V; John Poruks, Operations Management; Patricia Robson, Health Division office; David Reynolds, Forest Resource; Robert Riskin, Broadcast Communications; Joanne Rolfs, Library A/V; Allan Sadler, Electrical; Joseph Salvo, Nigerian program; Leslie Sawkins, Electrical; Lora Lee Smith, Continuing Education and Industry Services office; Charles Spong, Operations Management; Terri Stacey, Broadcast Communications; Gerald Stephenson, Marketing; Carol Swan, Engineering; Richard Tam, Library; Art Tinckler, Purchasing; Veronica Timmons, Hospitality and Tourism; Norma Vallentgood, Psychiatric Nursing; Robert Verner, Nigerian Program; Charles Wade, Civil and Structural; Patricia Wooldridge, Medical Laboratory.

In memoriam: Jack Irvine

Jack Irvine, who worked as a technician in the Mechanical Technology for 13 years, died on September 24. He was 59.

Born in Victoria, Jack served for 23 years in the Royal Canadian Navy, and rose to rank Chief Petty Officer (1st class) before leaving to join the staff of the Institute in 1965.

Mechanical Technology Department Head Sid Todd said: 'Jack was very helpful to the Mechanical students and put in lots of extra hours on their behalf, particularly during events such as Open House. He was a very practical person and could always help the students find a solution to a project.'

'The second-year students in the technology use the fluid power lab as their home room and take their coffee breaks there. Jack set up a library of used books and periodicals so that students could do some reading in their field while they relaxed.'

Colleague Bob Pennington, who also served with Jack in the navy, said he was 'first-class in every respect—a very willing type and a person who would go out of his way to help people.'

Jack is survived by his wife, Evelyn, his son, daughter-in-law and two grandsons, and his brother, Laurie.

Developments is published on the second and fourth Wednesday of each month by BCIT Information Services. Items must be submitted to Information Services by noon Thursday of the week prior to publication.

Benefits book correction

By CAROLYN PARRY
EMPLOYEE BENEFITS OFFICER

There is an error on page 10 of the new benefits booklet. At present, long-term disability insurance is available to all regular employees, with the exception of those covered by the BCGEU contract.

This error will be corrected when the book is reprinted by Mutual Life.

Please submit all (dental and extended health) claims in triplicate through the Employee Benefits office. Ask your dentist to forward forms in triplicate directly to the Benefits office or to yourself. Failure to comply results in delayed payment of claims.

\$50 prize for campus signs

There's a \$50 prize available to faculty, students and staff for the best proposal for entrance signs around the campus.

Physical Resources Director Richard Smyth, in announcing details of the competition, said that with five access roads from public thoroughfares there are no distinctive and easily identifiable directional signs and it is hoped the contest will remedy the problem.

All competition entries must be submitted to Dick Melville, Director of Information Services, by November 17, 1978. They will be judged by the following panel:

Dave Hickman, head, Building Technology
Ebe Kuckein, architect,
Building Technology
Richard Smyth, Physical Resources Director
Gordon Balfour, BCIT Student Association
Ray Young, graphic artist, Audio Visual Services

Entries must incorporate the BCIT logo and the wording British Columbia Institute of Technology in the BCIT standard type face (Optima).

Entries must also contain proposed sign locations, bearing in mind the five major accesses— from Willingdon Avenue to Goard Way; from Willingdon Avenue to White Avenue, just north of the UBC Industrial Education Building; from Willingdon Avenue at the south end of the campus; from Wayburne Avenue to Ford

Street; and from Canada Way to Carey Avenue.

The shape, color and dimensions of the signs must be included in the entry, as well as the type and height of mountings, the directions the signs will face, their detailed locations and type of sign material and illumination.

Judging will be based on the above criteria.

Social club grows from Fridays at 4

Greg Wilson of Hospitality and Tourism and Mark Angelo of Forest Resource dropped by Information Services last week to talk about plans for the Staff Social Club.

Fridays at 4 are being held every payday in the staff dining room. Mark and Greg stress that everyone on staff is welcome. 'BCIT has gotten so big in the last few years, people just don't get to know anyone outside their own department,' says Mark. 'Fridays at 4 give you a chance to meet people from other parts of the campus.'

Proceeds from these gatherings are being banked and will go towards a permanent staff club facility. 'We're hoping to get space in the Student Activity Centre expansion,' explains Greg. 'In fact, Rick Basford is working on a questionnaire to identify the level of interest in a staff club, and what kind of decor and furnishings people would like.' The questionnaire will appear in 'Develop-

The competition is open to all BCIT students and staff, excluding the members of the judging panel and their families.

BCIT does not commit itself to constructing the winning entry, but reserves the right to incorporate the best features of any entry in the signs which will be erected.

ments' soon.

Mark and Greg are also talking about a Santa Claus party for children of staff members and would like to organize some off-campus activities—ski trips, travel packages, boat cruises—and are looking for more ideas from staff.

If you have a brainwave, tell Mark or Greg, or one of the other members of the Social Committee: Rick Basford, Doug Smith, Miriam Quarin, Bonda Bitzer, Wayne Hepple or Brian Leslie.

Meanwhile, the members of the Social Committee are planning the December 8 Christmas dance. The party will be held on campus and will include good food, good music, good friends and super door prizes. Details later.

Medical notes

By Dr. Barbara Copping

Poor diet habits blamed for cancer

At the American Conference on Nutrition held this summer in Seattle, experts were brought together by the American Cancer Society and the National Cancer Institute. They stated that the public is probably overly-concerned about food additives and residues of agricultural chemicals. More important, by consensus, is the high levels of fats, meats and calories in North American diets and the preference for fried or charcoal broiled meats. Another factor cited was cancer-causing chemicals naturally produced, such as a toxin formed by a mould that often contaminates grains and nuts, and also by hydrazines, substances naturally contained in mushrooms. Excessive alcohol was blamed for enhancing the adverse effects of tobacco.

Lung cancer continues to be the largest cancer killer in males, with a peak incidence between 50 and 60 years of age. It is also one of the few cancers that could in most cases be prevented by not smoking.

Finance seminar builds team

A team-building-seminar by the Finance Division has been called a 'huge success' by Comptroller Ray Skulski.

Skulski's words were echoed by the 16 members of the division, who went to Harrison Hot Springs, Friday, September 29, for a two-day seminar designed to

discuss all aspects of accounting in the Institute.

Saturday morning was devoted to a seminar conducted by Skulski dealing with the acquisition of information for financial statements and basic accounting procedures.

In the afternoon, Budget and Cost Control Coordinator Norah Andrews explained how budgeting works for the Institute. The session also reviewed the pros and cons of zero-based budgeting.

Sunday morning's program, prepared by George Nakatsu, dealt with computerized accounting and the Institute's future plans in that field.

Skulski said the retreat results exceeded his expectations and felt everyone in the division had a better appreciation of the jobs of others.

'We now have more of a team with each member having an awareness of the problems of their own division and the Institute as a whole,' said Skulski.

Under 73?

The gang wants you

The 'Over the Hill Gang' is trying to rejuvenate its basketball team. If you are interested in playing for this non-professional, but classy team, please contact Brian Leslie at local 280. They need your help to thrash those upstart students.

Games are held Wednesdays, 7:30-9:00 p.m.

Members must be under 73 years old.

The team uniform is a T-shirt and whatever.

Games are usually followed by a recuperative tipple.