

BCIT *Developments*

Vol.2 No.2
December, 1972

Forestry training travels

Jungle-hopping, and skimming through tropical forest by dug-out canoe were the everyday experiences of VICTOR HEATH, head of Forest Resources Programme when he spent two weeks in Columbia earlier this Fall assisting in developing a technical training programme there in saw-milling and logging.

This followed upon attendance at the Seventh World Forestry Congress in Buenos Aires where he had been invited to present a major paper on world-wide vocational and technical training programmes in Forestry. Preparation for the paper he likened to the amount of research required for a doctoral dissertation.

The paper will see print in the near future in a number of forestry publications.

"A great gift is the question answerer - a good atlas." See *Sunset*, December, 1971, p.40.

Audio-Visual in Action *by Charles Saunders*

"Never was so much done for so many, by so few, with so little." Figures tell the tale.

Instructors here now realize the value of visual aids in their teaching curriculum, and the potential of audio-visual personnel.

There is a 200% increase in the use of video-tape recorders in record and playback situations in the last year.

In comparable months, September 1971 - September 1972, the increase in audio-visual equipment loans exceeded 200.

Night school A/V requirements have trebled those of last year.

In other developments, A/V personnel

- recorded on video-tape a panel discussion of three doctors and two instructors before an audience of 120 BCIT students at Riverview Hospital.

- undertook a video-tape presentation to the senior staff at St. Vincents Hospital. An identical programme will be presented to senior staff at Burnaby General Hospital.

- are being consulted by industry through the extension division to determine which medium would be applicable to their particular programme.

Manufacturers realize the technical ability and expertise of A/V personnel and inform them of developments within the industry. This information is then applied to requirements of BCIT and the teaching function in the province.

That this is the era of the machine in an ever-expanding technology is a fact but where would the machine be without the imagination of man? So educationalists take heart, you will not be overcome.

"Where it's happening" - Industry Services

D. A. Hume

Canuck hockey players, inspectors of Noise Abatement by-laws, Eskimos 100 miles north of Inuvik, new Lower Mainland aldermen - a sampling of the groups whose training converges at Industry Services section of the Extension Department.

With about 200 courses offered this year and an enrollment approaching 2,000 - and an anticipated increase by conservative estimate of 400% in the next two years - Industry Services is "in the first ranks of Continuing Education, 'where the action is'", according to D.A. HUME, Coordinator, Industry Services.

LIGHTS! CAMERA! IN PEMC

Trial run of the first production by PEMC took place in mid-November.

Allons Skier, the series designed to meet the curricular needs of secondary school French has as host Jacques Binet, folk singer, on faculty of UBC, assisted by Celine La Freniere.

Production of films and video tapes is going ahead although delivery of much equipment is still awaited.

"Totally inadequate facilities for staff and considerable pressure in providing classroom space (utilizing BCIT, BCVS, TTC and the Villa), now face the Section which by 1975 expects a minimum of 10,000 people to be involved in this kind of training.

Workshops are conducted for part-time instructors to meet demands made on Industry Services - these instructors carrying on 75% of the functions of the Section.

For the Canucks, it is a summer programme in business, for Public Health inspectors - basic sound measurement, for the Eskimos - diesel engines for work on the Mackenzie Valley pipeline.

Other programmes are being run for - Indian Band Managers, Fish and Wildlife Conservation Officers (3rd Year), Emergency Services, Hearing Aid dealers (training demanded by recent government regulation), bridge inspectors, Xerox technical representatives (electronics coping with advances), pilots (ground school).

For retort operators (anti-Botulism), for fire officers of local municipalities (fire-fighting, human relations and communications, for B.C. Ferries personnel (with BCVS), for Purchasing Management Association of Canada (a national programme for professional development).

For Canada Manpower at Terrace, Fort St. John and Vernon (principles of supervision) and for the regional office (preparation of a Manpower Manager's programme), for the Department (See INDUSTRY SERVICE, page 2)

Salary Committee invites views

Brief of the Salary Committee is now in the rough draft stage reports Walter Malakoff, President, Staff Society.

Presentations or suggestions on particular issues are invited.

"We are waiting reply from Victoria at the moment to our request for permission to make a salary presentation separate from that of the administration. Legislation appears to give this right. At this time as well we are awaiting the decision of the Commission of Inquiry as to establishment of procedures for working out an individual working agreement separate from other Civil Service groups."

Public Relations re-viewed

Employment of an Information Officer for the Institute has been recommended by the newly reactivated Public Relations Committee, GERRY LLOYD, chairman.

Coordination of BCIT publications and improved directional signs on public approached, and on campus, to aid visitors are two immediate projects of the committee.

Policy formulation procedures set

An Operating Sub-Committee has been established to prepare proposed policies and procedures for submission to the Executive Committee.

Meeting at least twice monthly the working committee is chaired by the Vice-Principal, Day Operations, and composed of the three Directors, as well as the Bursar, Registrar, Manager of the Computing Center and Librarian, depending on the specific operations to be discussed.

Members of the Sub-Committee with the assistance of faculty and staff formulate a reasonably workable policy or procedure for staff formulate a reasonably workable policy or procedure for topics on the agenda of meetings of the Executive Committee.

Members of the Executive Committee of the Institute, which meets weekly, are the principal who serves as chairman, the two meets weekly, are the principal who serves as chairman, the two Vice-Principals, the three Directors, the Bursar, Registrar and the Director of Planning.

After further discussion at the Executive Committee Meeting, when approved, the policy will be formally issued to all holders of a BCIT Policy and Procedure Manual.

The Manual, dormant for several years, now is being reactivated in order to facilitate communications within the Institute.

Heath expertise called on

The creative mind of the artist may need to call on technical expertise if a revolutionary design is to become reality.

This was the case when George Norris, creator of the Crab at the Planetarium was asked to design an all-weather fountain for the entrance to the Freshwater Institute Building at the University of Manitoba.

His concept: one liquid moving inside another liquid, in contact with one another, confined within spheres in tubes, motion visible, lit from within.

Difficulty: extreme temperature variation.

R.E. MASON, department head, Chem and Met was consulted, and arrived at a solution to this fluid motion problem.

Result: possession of a color slide of the fountain in operation, and hopes of seeing it in actuality before too long.

Student representatives of 13 post-secondary institutions met in October in Prince George to hold the founding convention of the B.C. Association of Student Unions.

Industry Service - continued

of Education (principles of supervision - special programmes throughout B.C.), for Macmillan, Bloedel Ltd. (intensive writing).

A series of one-week forestry courses is being given in Kelowna. Senior management courses for Alcan at Kitimat continue, and a 5-day seminar in Canadian International Trade is being conducted. For a Barbados materials handling course, resource materials being supplied.

Discussions are going forward with the Canadian Coast Guard for navigational training for operators, as well as with many other companies and associations.

Staff members are speaking at annual conventions of the B.C. Hospitals Association and IMMS (International Materials Management Society).

Extension staff additions

With an enrollment of 3700 in evening classes, up 30% over last Fall, the Extension Division has added a number of full time positions.

ROY EVANS, from the Dept. of Technical and Vocational Education, where for 15 years he has been presenting week-long Work Study and Management courses to industry, is now attached to the Division for co-ordination purposes with the title Conference Chairman, Manpower Development Programmes, with secretary JUNE BENTLEY.

A move into the complex area of Health Extension has ROY MORRIS joining Sonia Williams as an Instructor-Coordinator, and MRS. B. SCHEFFER instructing in a refresher course for practical nurses.

D. SVETIC has been appointed Coordinator of Evening Classes, L. SMITH, Coordinator, Business and Technical Programmes and J. WARNER, Instructor-Coordinator, IBEW (Electrical workers) course and Miss G. JANSON, registration clerk.

"Children's Records - a selective look", see Consumer Reports, Nov. '72, p.730.