

food-borne bacterial toxins, mycotoxins (mould fungi), salmonellae and several other infectious bacteria found in foods, irradiation microbiology, and microbiological methodology.

The Fred W. Tanner Lecture Award was established to advance the profession and practice of food technology by bringing to Chicago outstanding persons in the field or its related sciences. Professor F.W. Tanner, professor of bacteriology at the University of Illinois, was an international authority on the microbiology of food, a founder member of the Institute of Food Technology, and its president during 1946.

DEVELOPMENT LOAN TO PAKISTAN

The Secretary of State for External Affairs recently announced that Canada was providing an external-aid development loan worth \$2 million to Pakistan for the purchase of Canadian telephone-cable. The cable will be used by the Pakistan Telephone and Telegraphic Department, a public enterprise, for a programme of renewal. In its latest report on Pakistan, the World Bank has indicated that high priority has been given in the revised Pakistan development plan to the general improvement, modernization and expansion of telecommunications in that country.

The loan carries no interest, and is repayable in 50 years, during the first ten of which no payments are required.

A total of \$18 million in development-loan funds, \$2 million in grant aid and \$8 million in food aid has been allocated to Pakistan under the Canadian aid programme during the past fiscal year.

BUILDING CONFERENCE

A national conference on a "systems approach" to building will be attended in Ottawa this month by about 400 senior representatives of industry, government, the design profession and labour. The Minister of Industry, Mr. Charles M. Drury, will open the conference, which is being held in co-operation with the Royal Architectural Institute of Canada, the

Association of Consulting Engineers of Canada and the Canadian Construction Association.

The programme will include four lectures intended to illustrate the changing role of the designer, manufacturer, contractor and of labour, as the building process becomes more highly integrated. Authorities from Europe, the United States and Canada, have been invited to deliver lectures, present case studies and participate in panel discussions.

ONTARIO STUDIES PLAY AREAS

The Ontario Department of Lands and Forests will survey all recreational areas in the province this year to determine the kind and number of these facilities and to assess their adequacy to the growing needs of visitors. The survey is part of a comprehensive study of outdoor recreation and tourism initiated by the Province of Ontario with the objective of preparing a master outdoor recreation and tourism plan.

This project, which will cover a wide variety of outdoor recreation facilities, both public and private, will include urban as well as non-urban developments. Parks, hiking trails, water-access points, ski developments, golf courses, swimming pools, cottage developments, natural areas, yachting clubs, hunting and fishing areas, are among the facilities that will be studied.

The survey will complement the Ontario Recreation Land Inventory which the Department of Lands and Forests has been carrying out during the past two years under the Agriculture and Rural Development Act programme in co-operation with the federal Department of Forestry. The Recreation Land Inventory is yielding vital information on the quality of all lands in the province for recreational use, and is part of a larger project that also includes the rating of land capability for agriculture, forestry, and fish and wildlife production.

There is no indication of any slowdown in the large growth in outdoor recreation experienced over the past ten years. Conversely, new forms of outdoor recreation such as the use of motorized snow toboggans, are resulting in major changes in outdoor recreation activity patterns.