

Food Scientists Must Be Versatile

That tin of baked beans is easy to cook, easy to eat, easy to buy; but how easy was it to manufacture in the first place? Was it a simple matter to process and pack the beans? Could anybody do it with a little know-how?

Undoubtedly not. The study of food science, which today incorporates an understanding of food composition, food analysis, food microbiology, food processing and food engineering calls for highly skilled and versatile scientists. Moreover, the rapid development of the food processing industry, and the need for scientific studies relating to all aspects of it, mean that the food business has become highly competitive. Food scientists cannot just be concerned with laboratory processes, but must be trained in business, able to forecast consumer needs, and capable of producing marketable and popular, nutritious products.

Dr. J. M. deMan, Department of Food Science, University of

Guelph, in a recent address entitled "Education for Food Scientists in the 1980's", given to the Toronto section of the Canadian Institute of Food Technology, said of a good food science graduate:

"We are asking much of the student who will go into the food industry now and in the future. He should first and foremost be a scientist... familiar with the scientific method and... the relevant fields of science... He should be practical... familiar with the principles of engineering, equipment design and plant operation... He should be a biologist, because he deals with public health and with nutrition... and a business man, familiar with modern principles of business management."

The challenge such a person will face in the 1980's is to develop food programs relevant to a world where population increases and the availability of raw materials for food will become prime factors in the study of human nutrition.

At present five Canadian universities teach Food Science as a separate program. The Universities of Laval, Manitoba, Alberta, Guelph, and British Columbia have all adopted the standards of the Institute of Food Technologists, which call for courses in food chemistry, food food processing, food analysis and food engineering. This has led to a uniformity in Food Science instruction across the country, said Dr. deMan, and will undoubtedly aid the training of those graduates developing and testing the foods of the immediate future. "It is through application of fundamental scientific knowledge to available raw materials that the foods of the future will be developed", he said.

Renton Personals

Several members of the Jarvis Lions Club along with their wives attended the Ladies Night Banquet held in the Jarvis Hall on Monday night. The ladies of Jarvis United Church doing the catering.

Mr. and Mrs. Cameron Mitchell were Sunday guests at the home of their daughter Mrs. M. Davis in Simcoe.

Miss Lorraine Weindendorf has returned to Hamilton Teachers College after spending two weeks teaching at Langton. The members of the Renton W.I. will be entertained at the home of Mrs. R. Bowyer for their May meeting.

Cayuga Personals

Just a word concerning the artificial ice drive, for the Arena here in the Village. I have reason to believe we have a dedicated group working to accomplish this worthwhile project. I think all the words have been said in it's favor and very well put too, I might add. All that is left for us to do is shell out our dollars and make this thing a REALITY.

Mrs. Isobel Parson, Miss Judy Parson, Mr. Paul Parson, and Mrs. Ella Ford spent a week's holidays in Nassau, the Bahamas.

Community Chest May 4 - 16

by Jessie Miller.
The Twenty-second Community Chest for Jarvis and South Walpole East to Cheapside asks the cooperation of all citizens. "As you have received freely give."

Approximately 50 canvassers are lined up for the two weeks campaign. They give freely of their time so please be ready when they come.

Jarvis has extended its boundaries as shown by an increase of collectors needed by the village, 17 canvassers have agreed to work in the town, with Mrs. R. A. Miller in charge of publicity.

Mrs. George Anderson is Captain of the Jarvis District, Mr. Malen Wilkins is looking after the distribution of Cards and finding the canvassers in the Erie Area and Sandusky W.I. Mr. H. I. Snowden has taken charge of Poling Division No. 1 and distributed the cards to Lamb's Corners W.I.

The President, Mr. Ralph Gowan is looking after Vancery. Rev. K. N. Brunton is treasurer. All is in readiness for May 4. Let's Go!

Mother And Daughter Banquet

The Eager Beaver Calvinettes of the Christian Reformed Church had a Mother and Daughter Banquet on April 14, 1970. The dinner opened with prayer and bible reading. The table was decorated with centerpieces and place cards made by the Calvinettes.

The dinner consisted of cold meats and all kinds of salads, prepared by Calvinettes together with their counsellors. After the dinner, each group entertained their mothers. Irene Los received a gift for having the best speech on "Live, Really Live." The evening, which was enjoyed by all ended with prayer and the singing of their theme song, "Live, really live for Jesus."

ONE RING EACH YEAR
In temperate zones, one annual ring is formed by trees each year. The difference in cell size and cell wall thickness between early and late-formed cells produces the annual ring effect.

Lamb's Corner's Women's Institute

The April meeting of the Lamb's Corner's Women's Institute was held at the home of Mrs. Jack Wood. Mrs. Russell Hare, President, opened the meeting with 13 members answering the roll call of "my favourite spring flower" or "something new in agriculture." The secretary, Mrs. Hubert Fields read the correspondence.

Donations are to be given to the Camp for Retarded children and also to the Cancer Society. Several members volunteered to help canvass for the Community Chest. Reports of the standing conveners were given.

Mrs. Russell Hare, on behalf of the Institute, presented a token of appreciation to Mrs. Hubert Fields, retiring secretary, and to Mr. and Mrs. Earl Sider for their work at the Wilson MacDonald School Museum. After the new officers were installed, several by-laws were reviewed and voted on. Mrs. George Hedges had charge of the installation.

Thursday, April 30, 1970

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St. John's Church Evening Guild

The St. John's Church evening Guild held its meeting at the home of Isobel Sumner.

Margaret Hoover, the President, opened the meeting, with the Guild Prayer, followed by the

Lord's Prayer. The scripture was read by Donna Armstrong.

Margaret welcomed the members, and one visitor.

The choir convener suggested the choir gown collars should be sent to the laundry.

The Chancel Guild Convener reported that flowers were being donated for the month of April.

The card convener had sent one card. Business arising from the March minutes was the finalizing of plans, for the first Communion Breakfast on Sunday, April 26.

The following members will assist on Saturday afternoon and Sunday morning: Margaret Hoover, Patricia Armstrong, Mary Murdock, Isobel Sumner, Leslie Hoskin, and Isobel Parsons.

Plans were made for a strawberry festival to be held near the end of June. The May meeting on Wednesday May 13 will be held in the Parish Hall. Dorothy Parsons, and Patricia Pocock will be hostesses.

Margaret Hoover closed the meeting with prayer. The Social Committee, Dorothy Parsons and Mary Murdock, conducted a contest which consisted of showing slides of historic buildings and historic scenes of Haldimand County.

Members had to identify them. Doris Robinson was the winner. During the showing of the slides, an enjoyable dessert lunch was served by Isobel Sumner and Mary Murdock.

FOR THE PEOPLE, BY THE PEOPLE
The Canadian Forestry Association and member Provincial Forestry Associations are public service non-profit organizations formed to encourage people to use Canada's natural resources wisely.

Meeting closed by all repeating the Mezpah Benediction.

A delicious lunch was served, and a social time followed.

THE JARVIS RECORD, JARVIS, ONTARIO

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Geography Trip At H.S.S.

In order to enhance their first-hand knowledge of the history and life of the people living on the reserve, Mr. W. Vardy and his 9E class toured the area. In class they discussed snow snakes (used in winter sports), clothing, Nathan Montour (famous Indian carver), housing, handicrafts, and sports.

Some of the places visited on their trip deepened their

understanding of the topics discussed in class. They saw Nathan Montour's house. Mr. Montour had a carved bear at Expo '67 in Montreal. The Council House was an interesting stopping place to study their selection of council representatives.

Mrs. Jamieson's Craft Shop and Licker's Craft Shop gave students further insight into such things as the legend of masks, real turtle rattles, corn husk rugs, and headbands (which aren't as feathery as most people think). At Smith's Pottery Shop students

learned how the clay was dug but they had to wait six months before it could be used.

The students enjoyed a demonstration on the making of pottery and the fancy decorations that were put on it. At the end of the trip everyone felt it was nice to have first-hand information to reinforce the ideas studied in class.

Most other departments at H.S.S. also have trips to deepen student knowledge.

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Cayuga Gospel Sing

FRIDAY MAY 8
7.30 P.M.

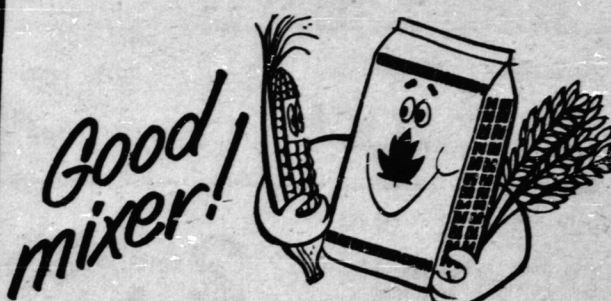
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