Prolific British Inventor Of Guided Missile Dies

LONDON (Reuters) — Prof. Archibald Montgomery Low, 68, one of Britain's most prolific inventors whose ideas ranged from guided missiles to a whimsical "love meter," died Thursday. Low suffered for years from a chronic lung ailment.

Although he was probably best known as the inventor of the guided missile, he invented or designed more than 200 items ranging from a hair-curling machine, a method for photographing engines with infra-red equipment, a whistling egg boiler, and an ejection cigaret holder—all of which made money—to a grass cutter, a gas-saving teapot, and a "constant tension" stocking suspender that reduced runs by about 70 per cent—most of which did not make money.

A prolific writer of science fiction as well, he forecast what he called "probabilities" — airspeeds of up to 50,000 miles an hour, spacetrips to the moon within the next 100 years and farmlands across the Sahara Desert.

As early as 1925, he published The Future, a book in which he forecast the use of germ warfare, atom-splitting (which was used as the basis for the atomic bomb), and radio-controlled rockets.

LED TO GIDED MISSILE

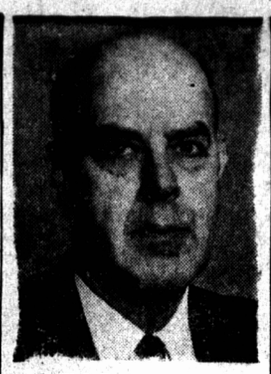
He invented the guided missle during the First World War.

"In May, 1914," he said later, "I demonstrated the principle of television and its use for position-finding. Then I was asked by the government whether the appartus could be adapted to control the rudder and elevators of an aircraft. This led to the guided missile."

"Love," he once said, "is a question of two people having the same 'emanation characteristics,' for everybody produces rays similar to wireless beam rays."

As a result, he came up with a love meter almost 20 years ago. "Lovers of the future," he explained, "will clasp hands and and walk in the moonlight as they do now, but they will have little tell-tale meters in their pockets which will register their feelings towards each other."

As president of the British Institute of Engineer Technology and the Institute of Patentees, he said: "I am often asked what think is the greatest discovery of the age. know people expect me to say the atom bomb but always say the greatest discovery is that we know practically nothing about anything."



HEADS C. A.'s

W. Givens Smith of Regina, who was elected President of The Canadian Institute of Chartered Accountants at the 54th annual meeting of the Institute and election of officers held at Halifax this week. He succeeds Gerald E. Martin of Halifax. James De Lalanne of Westmount, P.Q. was named first Vice-President and John L Helliwell of Vancouver, second Vice-President. Other Executive officers include Regional Representatives James G. Duncan of Edmonton, J.A. Wilson of Toronto and R.W. Manning of Charlottetown, Prince Edward Island. T.A M. Hutchison of Toronto was re-elected Treasurer.

Addresses Trade & Industry Council Dinner At Stanhope

The historical background of trade and industry in Canada was the subject of the address to last night's dinner of the Provincial Conference at Stanhope Beach Inn by Dr. Frank MacKinnon, Principal of Prince of Wales College. Dr. MacKinnon was introduced by W.E. Agnew, Director of Trade for Prince Edward Island.

The speaker dealt first with the history of the provinces as colonies and traced the events which led to the development of Canada's trade and industry. From earlier years down to the beginning of the second world war Canadian economics was concerned with the overcoming of the basic difficulties of geography, especially transportation, in a large, under-populated country, and with the securing of a place in the markets of the world at a time when Canada was young and powerless.

With the war emphasis was placed on the rapid expansion of Canadian industry to meet an enormous demand. After the war the requirements of defence in a cold war accellerated the expansion. Huge developments like the St. Lawrence Seaway, Dew Line, Kitimat, and the like have placed Canada among the foremost industrial nations of the world in the space of a very short time. With the opening up of the north-west and the discovery of vast deposits of minerals and oil even the North-west Territories and the Yukon will become active and prosperous.

"There is a challenge here which no Province can afford to ignore, said Dr. MacKinnon. Trade policy is now so complicated that expert knowledge, constant study, and careful planning are necessary at every turn. Moreover those concerned must be ready to make plans and take risks on a large scale because in Canada economic characteristics force industry to be large and speculative. Wheat growing, hydro-electric power development, and mining were all adventures in their early stages.

The speaker described some of the business methods of Prince Edward Island's economy in the early days, especially when Island merchant sent their products abroad in their own ships. He suggested that the markets in the North were showing signs of being almost unlimited and that the Island was in a unique position to supply those markets. Could not a kind of Island Ventures Limited secure capital? Can business men or a combination of them provide the leadership? Can government and education provide research and encouragement. Can it be done on a large enough scale to make it effective." The answers may be "no" and may be "yes". In either case it is certainly worth finding out. Because if the answer is "yes" the future of Island industry, particularly agriculture, will become increasingly brighter as Canada's economy grows. If the answer is "no" anything can happen.

Dr. MacKinnon gave a brief history of the Province in the course of his address, which was followed with much interest.

Hon. Raymond Reierson, Minister of Industries and Labour, Alberta, expressed the thanks of the assembly to Dr. MacKinnon for his address.

DR. FRANK MACKINNON

3 KILLED, 22 INJURED

MONROE, Mich. (AP)—A Greyhound sceni-cruiser bus and an auto transport crashed headon near here Thursday, killing three persons and injuring 22, state police said. The truck driver and two bus passengers were killed. Six of the injured—of of them in critical condition—were admitted to Monroe hospitals, police said.

AIR COMMODORE DIES

PETERBOROUGH, Ont. (CP)—Air Commodore Geoffrey Stuart O'Brian, retired flyer in both world wars and former director of cadet training for Ontario, died here Wednesday. He was 61.

Ordain Deacons At Tryon Church

A service of special interest and significance was held Sunday evening, September 9th, in the Tryon Baptist Church. The occasion was the solemn ordination of three new deacons for the Tryon and Bonshaw Baptist Churches. These three men had previously been duly elected by their respective churches to serve in this high position of honor and trust.

The three newly ordained deacons were Brent Wood and Elmer Gamble to serve the Tryon Baptist Church, and John MacEachern to serve the Bonshaw Baptist Church.

The impressive service was conducted by the Pastor, Dr. E. J. Barrass, assisted by Deacons Raymond Wood, William Caseley, Arthur Simmons, Arthur Halliwell, and Stafford Leard.

Taking as his text, I Timothy Chapter 3 and Verse 13, the officiating clergyman answered two questions. First, why do Baptist churches elect and ordain deacons Secondly, What are the duties of deacons so ordained?

The church choir, with Mrs. Lloyd Rogerson at the organ, led the congregation in the singing of hymns suitable to the occasion. A duet entitled "God is Love" was rendered by Mrs. Raymond Wood and Mrs. Asher Howatt. The Choir rendered a fitting anthem.

Beautiful flowers adorned the sanctuary and a large congregation was in attendance.

Pharmacy Rules Seek Uniform

The Atlantic Provinces Advisory Pharmaceutical Council met at the Fort Cumberland Hotel, Amherst,N.S. on September 9th 1956.

This Council, which is newly formed was brought into being at the Tri-provincial Convention held in Charlottetown in June, to advise on and correlate mutual pharmaceutical problems.

At the Amherst meeting disousslons were held toward an arrangement for reciprocity of pharmacy certificates between the provinces of Nova Scotia, New Brunswick, Newfoundland, and Prince Edward Island.

If such an arrangement is implemented it will result in a wider freedom of choice for the practicing pharmacists in the establishment of his pharmacy and will also bring into being more uniform regulations of apprenticeship, educational requirements and licensing.

Present at the Amherst meeting were; Chairman C.Robert McLean Rothesay, Vice-Chairman J.Keith Lawton, Halifax, Sec'y-Treasurer J.Esmonde Cooke, Halifax, John K. MacDonald, Charlottetown, Ralph H. Jenkins, Charlottetown, Roy M. Smallman, Charlottetown Edgar P. Fullerton, Saint John, H. P. Collins, Moncton, Rankin MacKeen, Sydney, Charles E. Fader, Halifax,

PREPARES FOR TRIP

LONDON (Reuters) — Princess Margaret wil break off her stay with the Royal Famiy at Balmoral Castle, Scotland, today to spend two days shopping in London for her forthcoming tour of East Africa.

AMONG THE FARMERS

Federation of Agriculture Newsletter

LIVING COSTS

Many consumers on learning that the cost of living index took another jump and indeed stands at a peak will come to the conclusion that food is the villain in the picture and from that point proceed to the conclusion that the farmer is reaping a harvest. However, the farmer who reviews his position since 1949 knows that his position has been getting worse and that increased food costs where they are apparent are due together to increased costs of processing and distribution and not at all to any increase in the price the farmer gets for his products.

Further it should be pointed out that since 1949 the cost of food to the housewife has increased less than the cost of living as a whole. Since 1949 food costs are up 12½ per cent and the cost of living as a whole is up 18 per cent. These cold facts will not of course be any consolation to the housewife who finds that $5.00 does not buy much in the way of food and that a well-stacked grocery cart will cold from $15.00 to $30.00 worth with comfortable room for the baby as well. It is a fact that much of the food is today produced at a loss to the farmer and if urban standard of wages and living and business standard of returns and appreciation were applied to farming business the loss would be a very large one.

SPECIAL PRIZES

The Prince Edward Island Fairymen's Association is offering at the Harvest Exhibition prizes for special classes in baled hay and grass or clover ensilage. The fairymen are interested in good quality and economical roughage, grass or hay is a cow's natural food and it is for this reason that the dairy association has picked hay and ensilage for special prizes. In the class for hay the sample will be judged on the basis of Colour, odour, composition, texture and suitability as feed for dairy cattle. The grass or clover ensilage will be displayed in quart glass sealers and will be judged on the basis of odour, colour and texture.

SPARE PASTURES

Butter production for the last week of August declined substantially from that of a year ago and this bears witness to the fact that the cow was short-changed in feed. Few if any pastures were in condition to support even moderate production and even the industrious cow unless provided with supplementary feed in generous quantities could not keep up production. It is likely that this pattern of lower production will continue throughout the fall, as ever with abundant feeding it is difficult to get milk production back to the level which would have existed of no decline had taken place.

FEEDER SALES

A feature of northern Ontario agriculture are the annual stocker and feeder sales which will be held this year the latter part of September. Three sales — Thession — Little Current — South River — offering a total of 6,800 cattle are being listed under the direction of a co-ordination committee for the three co-operative sales agencies. Over fifty per cent of the animals offered are yearling steers or heifers, the balance being made up of calves, two year olds and a small percentage of cows. These sales are owned and managed by the producers involved and well patronized by the feeders in southern Ontario.

POSITIVE AND NEGATIVE

There are individuals whom habitually are in opposition and those who as a matter of policy are in favour of positive action to improve or develope. The members of the human family are divided into many classes there are builders and wreckers, those who are for and those who are against, the ones that take a positive approach to any problem and those who are inclined to the negative view. Similarly organizations may be classed, there are the ones which are set up with the general purpose of bringing about changes and improvements, there are the others which are organized for the purpose of destroying an idea, a movement or some other organization. This latter type of group usually burst into flame as a result of a strong desire to hold back or embarrass some particular program. The initial organization is usually accompanied by considerable enthusiasm but interest soon declines in the absence of a positive or constructive program. The wreckers have done their work and will rest on their oars until some new outlet and some new causes appears.

***PLOWING MATCHES**

Plowing when combined with exhibits of farm livestock and farm products give the observer an unusually good opportunity to appraise the farmer's basic skill. The good plowman who use either horse or tractor exhibits skill in one of the oldest and certainly the basic farm operation — that of preparing the soil for the crop of the coming year. Exhibits of field crops display to the public gaze the sult of cultural efficiency and the handling of all the different operations which are necessary to produce a good crop. In the livestock is reflected the farmers' skill in breeding and skill in using as fodder the plants produced as a result of the primary operation — the plowing.

FARM FORUM PLANS

Preparations are now well advanced for the Maritime Farm Forum Worship which will be held at Shediac during the first week of October. This province is being alloted a quota of eight students and it is hoped to have in attendance those who are interested in Farm Forum and can make some of their time available for doing field work in promoting the project. At the present time Nova Scotia is making outstanding progress with its Farm Forums which are a top priority project with all officials of the Department of Agriculture and in particular for all the county representatives whose specific responsibility it is to encourage and organize Farm Forums we believe that Prince Edward Island should be just as fruitful ground as Nova Scotia and all that is required is field work to produce similar result.

U. S. COWS DOWN

A special report issued by the Crop Reporting Board of the United States Department of Agriculture has recently disclosed that there were fewer milk cows on United States farm in June this year than at any time since records started to be kept in 1930.n There were 20,988,000 cows on farms in June this year compared with 21,220,000 cows a year ago — a drop of 1 per cent from last year and 18 per cent below the all-time high of 26,600,000 cows in June 1944. The June figure was also 7 per cent below the 10-year (1945-1954) average. Greatest declines in cow numbers took place in the West Central area and in the South Central Section. These two areas were down 25 per cent from 1944. The North Atlantic Section was the only area to show an increase in cow numbers in June this year over a year ago.

OPPOSES U.S. STAND

LONDON (AP) — An authoritative source said today Britain refused to join the United States in acknowledging two southern Kurile Islands are a part of Japan. The U.S. Wednesday formally announced full support for Japan's position in the stalled peace talks between Russia and Japan. The British source said the foreign office favors settlement of the dispute on historic grounds directly between Japan and Russia or possibly through the International Court of Justice.

Coming Events

Dancing with Rolly MacKenzie at the White Spot Friday nights.

Bingo St. Teresas Hall Friday. Sept. 14, 8.30. Good prizes.

Horse Races at Hazelbrook, Sat. Sept. 15th.

Regular dance Elliott Hall Saturday night.

No grain grinding until further notice. Ross': Bridgetown.

Regular meeting Abegweit, R. B.P. at Kingston to night.

Regular dance at Gordon Lodge every Friday night. Weatherbies Orchestra.

Hot chicken supper Rollo Bay Hall, Tuesday, Sept 18th, Bingo and other games. Meals 5-9.

Buying and cleaning Timothy daily. No amount too small. MacLulgan and Boyle Ltd.

Rock and Roll with all your might at the White Spot every Friday night.

Kinkora Hall hot chicken supper and dance. Saturday, Sept. 15. Meals 5 to 9.

Pantry sale at Noye's Store, Hunter River, Saturday night, Sept. 15th, Sponsored by New Glasgow W.I.

Dance in Dixon's Barn, Fortune Bridge, Friday night, Sept 14. In aid of Eglington - Howe Bay Institute. Canteen.

Dancing every Thursday night South Rustico Hall, Rollie MacKenzie's Orchestra. Canteen service.

Dance Stanhope, Covehead, Community Hall, Saturday, Sept. 15th. Dancing 9 till 12. Last dance of the season.

Showing at Mt. Stewart Friday and Saturday. "Carnival Story" a rugged romance against a carnival background starring Anne Baxter, Steve Cochran.

Memorial Service—The annual Memorial Service will be held at the Cenotaph, Cornwall. Sunday September 16th. at 2.30 p.m. Veterans are requested to attend.

DIVINE SERVICE

Members of Prince of Wales Lodge No. 18 A.F. & A.M. to attend Divine Service at New Glasgow Christian Church, Sunday, Sept. 16th, at 7:30 p.m.

W. W. JACKSON, W.M.

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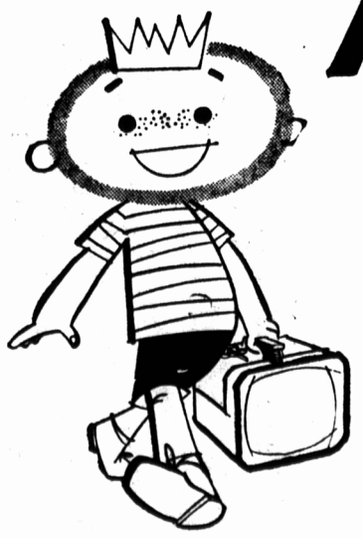

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