

RESEARCH TO BE UNDERTAKEN

South America Will be Explored by a Number of Expeditions in Next Five Years.

(By Associated Press)
 CHICAGO, Feb. 1.—South America will be the field of four out of six scientific research expeditions to be sent out by the Field Museum of Natural History during the next five years. Two of these expeditions will gather geological specimens in the area of Brazil to Patagonia and two, one zoological and one botanical, will study the animal and plant life of Peru.

An archaeological expedition will visit the Isthmus of Panama and the State of Columbia and at the same time an ethnology expedition will go to the Malay Peninsula. All expeditions will be before summer and will be gone for a period of two to five years.

The department of geology is one that plans to extend its expedition over a period of five years. The first of these will be headed by Dr. Oliver C. Farrington, Curator of the department, and will proceed to the semi-producing localities of Brazil. One of the objects of this expedition is to secure a full series of minerals associated with the diamond.

Two later expeditions under Dr. Farrington's direction will visit the important gold and iron mining districts of Brazil and the silver and copper producing districts of Peru and Bolivia. The latter expedition will also take specimens from the important nitrate and vanadium deposits of Chile.

Specimens of pre-historic vertebrate life will be searched for by the second of the geological expeditions. This expedition will visit the Santa Cruz beds of Patagonia, certain areas of the Pampean formation of northern Argentina and some cave deposits of Brazil. It is hoped to secure some specimens of the great ground sloth, the Pampean horse and other types of vertebrate life of South America.

The expedition will be under the direction of Mr. E. S. Hiers of the department of historic geology of the museum.

The zoological and botanical expedition will work together in the interior of the Sierras of Central Peru and in the region of the sources of the Amazon.

Dr. Wilfred Osgood, Curator of zoology of the museum, will head the expedition which expects to bring back many new specimens of animal life. The botanical expedition will be under the direction of Mr. J. Francis Macbride, assistant botanist of the museum. The region the expedition will cover is almost unknown as far as its plant life is concerned.

The archaeological expedition under the direction of Dr. J. A. Mason will endeavor to solve some of the mysteries of the interrelations of the great ancient civilizations of the Americas and will attempt to establish proof of a connecting link between the ancient Maya and the Incas of Peru.

The department of archaeology also plans to penetrate the Colorado desert next summer and to work among the Eastern Apache and Navaho Indians.

The expedition headed by Dr. Fay Cooper Cole will leave in June for the Malay Peninsula to study the origin and migration of the Malay and Negro races. Before returning to this country Dr. Cole will attempt to penetrate into the interior of Borneo.

Dr. B. Lauffer, Curator of the department of anthropology, is planning a trip to China to study the agricultural tribes of the island of Hainan. He will also make an archaeological survey of the province of Fukien and Manchuria in order to enlarge the Chinese collections of the museum.

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NEW COLLEGE IN FAR NORTH

Seattle, Jan. 31.—What is believed will be the world's "farthest north" university—the Alaska Agricultural College and School of Mines at Fairbanks, within a hundred miles of Arctic Circle—will open its doors next September.

Charles E. Bunnell, former federal judge and now president of the institution, announced here recently. The college campus is situated on a tract of land four miles from Fairbanks on the main line of the new government railroad, set aside by congress in 1915. The college itself was formally established in 1917 by an act of the territorial legislature and \$300,000 set aside for buildings and equipment. The first ground was broken and in 1919 an \$1,000,000 appropriation of \$250,000 was made. Most of the \$1,000,000 will be met by the territory of Alaska, but \$250,000 will be available from federal funds, according to President Bunnell.

The four year's curriculum will offer four courses—agriculture, general science, home economics and mining—under present laws. Special short courses in mining will be given to meet the requirements

of prospectors and others unable to attend during the fall college year.

The work of the college, President Bunnell predicted, is destined to play an important part in the development of the territory.

"There was under cultivation in the immediate vicinity of Fairbanks last year," he pointed out, "a total of 1,920 acres. This land produced 169 tons of vegetables, 10,066 tons of oats hay, 1,270 bushels of oats and barley, 3,516 bushels of wheat and 392 tons of potatoes. The wheat represents the yield of 183 acres. This yield can be multiplied many times as more land is brought under cultivation through the application of proper farming methods."

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WANTS BANS ON WEDLOCK LIFTED

Rydnev, N. S. W., Feb. 1.—The warden of Queensland should not be compelled to obtain permission of the authorities to marry, nor should the character of their prospective brides be subject to thorough investigation, as formerly, the cabinet decided today.

Ever since the institution of the force, permission of the authorities had been necessary before marriage and the character of the intended bride had been scrutinized closely. Long objection to these regulations on the part of the police culminated in a call upon the premier by a delegation from the force. The action of the cabinet followed.

TWO AVIATORS TO FLY NORTH

CHRISTIANA, Norway, Feb. 1.—Two Norwegian aviators, Lieutenant Omdal and Sergeant Oid Dahl, will accompany Roald Amundsen when he starts north again from Seattle, Wash., next May and will make a dash for the North Pole by airplane.

They will also carry a moving picture outfit and about 30,000 feet of film. Two extra men have been engaged here by Amundsen for the expedition.

Both Omdal and Dahl are expert wireless operators and expect to keep the Maud, Amundsen's ship, in touch with Spitzbergen and to receive messages from the Norwegian wireless station at Stavanger.

The two aviators will join the Maud at Seattle. The airplanes to be used in the North Pole dash will have motors of 50 horse-power, accommodate two passengers and be provided with skis and wheels.

Only one machine will be used at a time and the other held in reserve. As the Maud does not offer sufficient space, a shed must be built on the ice for them.

The Norwegian army and navy have presented to the explorers the arms and munitions they may need and 50 boxes of specially selected provisions, tested by Professor Torup of the physiological laboratory of the University of Christiania, will be sent to Seattle for their use.

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JAPS SHOULD SHAVE OFTENER

HONOLULU, T. H., Feb. 1.—A shave "at least once every other day" might assist Japanese here in fostering racial harmony with Americans, according to one of the views expressed in a symposium, obtained from leading members of the Japanese colony on the best manner of promoting American-Japanese amity, and published by Nippon, Japanese language newspaper.

K. Naita, Japanese vice-consul general, advised his countrymen to read the English newspapers, as "those who disregard American-Japanese friendship are confined chiefly to those who do not read the English papers."

Dr. Iga Mori, president of the Japanese United Association of Hawaii, said that better feeling might be promoted if Japanese and American representatives of the same trade or profession held frequent meetings.

"Invest in Hawaiian industries and make American interests your interest and your interest their interest," was the advice of H. Komeya, hotel proprietor.

"Disregard suspicion toward others, narrow-minded patriotism and egotism, so commonly found among Japanese, and cultivate heart-to-heart association with Americans, based upon reason and understanding," was the suggestion of N. Sotajima, consul general.

Dr. S. Sotajima, honorary president of the Society of American Citizens of Japanese Ancestry, offered the advice:

"Observe the Sabbath Day. Keep your home and premises clean; shave at least every other day."

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THE OUTBURSTS OF EVERETT TRUE--by Condo.

(WALDEN, MASS.)—JUDGE BRUCE IN THE MUNICIPAL COURT TODAY RULED THAT WOMEN ARE JUSTIFIED IN HELPING THEMSELVES TO MONEY FROM THEIR HUSBANDS' POCKETS. HE SAID "IT HAS BEEN THE INALIENABLE RIGHT OF WOMEN FROM THE BEGINNING OF TIME TO TAKE MONEY FROM THEIR HUSBANDS' POCKETS."



EVERETT, WHAT WAS THIS ITEM ABOUT THAT'S TORN OUT OF THE FRONT PAGE OF THIS EVENING'S PAPER?

I NOTICED THAT MYSELF, DEAR. THAT MIGHT HAVE BEEN THAT WAY WHEN IT WAS DELIVERED HERE AT THE HOUSE.



WELL, YOU PUT ON YOUR THINGS AND RUN UP TO THE CORNER AND GET ME A GOOD COPY. AND IF THEY HAVEN'T GOT ANY LEFT, KEEP ON GOING. IF YOU DARE TO COME BACK WITHOUT ONE—WELL!!!



HOME GARDEN BULLETIN OUT

A home garden is incomplete unless it includes some of the more permanent vegetables and small fruits in addition to the regular annual vegetables that are usually planted. A bed of asparagus, several hills of rhubarb, a few plants of horse-radish, strawberries, raspberries, blackberries, dewberries, Loganberries, grapes, currants, and gooseberries, according to locality and available space, are valuable additions to the home garden.

All of the above might not thrive in any one locality or on one type of soil, and care must be exercised in making the selection, says the United States Department of Agriculture in a new Farmers' Bulletin, No. 1242, Permanent Fruit and Vegetable Gardens, just issued, copies of which may be had free upon request.

The department says that about 90 out of every 100 farms in the United States have upon them some form of a home garden or source of supply of fresh vegetables. Many of these gardens include, in addition to the annual vegetables, small fruits and certain of the perennial or more or less permanent vegetables. Thousands of city, town and village gardens also include small fruits, asparagus, rhubarb, and other permanent crops.

This bulletin gives brief instructions for the planting and care of the more important small fruits and perennials.

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SOCIETY INCORPORATES. Howitt and W. P. La Roche. Other articles filed were: Walla Walla Valley Prune Growers' association, Preswater, Umatilla county; incorporators, E. P. Jensen, O. K. Goodman and others; membership fee \$1 per member charged.

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