

ORIGINAL RANGE OF ANIMALS

New Theory Based on Discovery of Fossil Monkey in Wyoming.

RESEARCHES MADE BY YALE PROFESSOR

Paleontologic Beliefs in a Region Once In the Tropic Belt—Secrets of Ancient Bones and Petrified Plants.

In the last summer two Yale scientific explorers, Dr. J. L. Wortman and G. R. Wieland... Researches made by Yale professor...

Dr. Wortman's collaborator in paleontological work at Yale says that his work and deductions have been led to draw from it will prove the beginning of an entirely new understanding of the origin and distribution of mammals on the earth.

Boreal Origin of Life.

The generally accepted position of zoologists and geologists at the present day as to the origin of animal life on the earth is that its beginnings are to be looked for in the present tropical zones; that the North American fauna branched out from the old world...

The theory of a boreal origin of the ape, monkey and lemur, and, in fact, of the great majority of the mammalia, supported as it is by the facts in the possession of Dr. Wortman...

Wyoming's Ancient Monkeys.

The fossil remains which have led the Yale scientist to take an advanced position are those of the eocene monkey, found in rock bed in the Bridger basin of Wyoming. Not larger than a common house cat, this fossil skull is in almost a complete state of preservation...

A CHANGE OF TREATMENT.

Effect of Personally Conducted Thought Transference.

"It was a downright lie," laughed the returned traveler, quoted by the Detroit Free Press, "but it was done in a good cause, and I don't regret it. While in California, I decided to spend myself one day in a thinly settled part of the country, and, coming to a small rundown ranch, I decided to stop and see if I could get my dinner. The old lady who came to the door made me welcome and invited me to step inside."

Solving Puzzling Questions.

The discovery by Leidy, Marsh and myself of fossil monkeys in deposits of the eocene period in Wyoming will probably help to solve questions of the greatest scientific importance in regard to origin and distribution of fauna on the earth. From what source, for instance, sprang the South American apes? They are different from the apes of the old world. Did they originate in the old world and descend from old world monkeys, as some scientists believe? Or did they migrate northward from the south pole? The stumbling block to the belief in the descent of the South American monkeys from those of the old world has been the great difference in structure between the two.

from the old world that is geologically necessary. The fact that fossil monkeys have now been found in Wyoming in a deposit of tropical nature, and which corresponds in every particular, not to the lemons of the old world, but to the monkeys at present inhabiting South America, makes this an impossible hypothesis.

The theory that the north pole was at the time of the origin of life on the earth a heated area is proved beyond question by the fossil remains of tropical plant life far up along the Canadian border and within the Arctic circle. It has been known for some time that this is true. My theory—and it is one that will probably be challenged immediately by scientists—is based on these fossil finds and on others that have preceded them. It is that the origin of many forms of mammalian life on this planet was boreal, in a circumpolar region. Thousands of years before the glacial epoch, that came at the close of the pleocene, animal life began, and its subsequent distribution, with the flora, over the earth's surface, was the direct result of migration toward the north by the slow advance of the cold epoch known as the glacial period.

Granting this common origin of life around the north pole, the question of the distribution of the flora and fauna over the earth becomes reasonable. There were two continents down which this recession of life passed—southward, over Europe and Asia, and southward, over North America. The theory then comes down to this, that these two main streams of gradually receding life—the vegetable and animal, passed southward in front of the advancing cold and ice, till the earth was inhabited, life following the tropics everywhere. On this theory the whole question of the distribution of certain forms of life over the earth becomes clear.

Why Some Men Do Not Marry.

Comfort and Luxury which Surround Bachelors on Easy Street. Why Some Men Do Not Marry. High Loneliness Exalt Their Freedom—Possible to Live in a House Without the Aid of a Woman.

It cannot be proved by statistics, says the New York Evening Post, that bachelors are increasing in New York, out of proportion to the rapid increase of population, but the belief prevails that they are. Of the two classes, the bachelors of necessity, as distinguished from the bachelors of choice, are growing more numerous with the increasing fierceness of competition in business and professional life, and with the always advancing cost of living in the crowded cities. Mere existence is expensive, growing more so every year, and at the same time the standard of living is rising constantly.

The Way of the Spender.

The spenders, with none of the foregoing reasons for renouncing matrimony, may be of that fairly numerous class of young men who, inheriting wealth in some form or less obscure part of the country, come to New York to "cut their eye teeth." The phrase is suggestive of their career. They may be New Yorkers of inherited wealth and insure money, but there was no freedom of movement back and forth across the Atlantic, and who are selfless enough to think they can order their own pleasure and treat him by the thought process of the wealthy bachelor who poses as an artist, or singer, or literary member, who courts the notice of press and public as bachelor gentlemen.

Some Things Overlooked.

"An art square for the dining room," volunteered the third. Portieres, towel racks and special burners were suggested before it occurred to me to begin with the floor and ascend in making out a list of necessities. So it happened that rugs were bought, chairs and a dining room table bought. The day before the servant appeared to cook the first breakfast the fact that they had provided no kitchen utensils dawned upon them. "An egg beater and a sink shovel are absolutely necessary," asserted one. "I'll always let you get the breakfast prepared, after two hurried trips by one of the trio to the grocery and dairy."



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should demand double the rent they could possibly get from ordinary "flat" tenants.

The bachelor of necessity, perforce, passes the bachelor apartments by and makes shift in various ways. A common expedient is to invade an ordinary apartment or flat house, furnish the flat after the fashion of a bachelor's apartment, and convert the first floor into a cozy breakfast and care for the cook.

From the half casual hospitality of the furnished-room bachelor and his modest little bowl of punch and box of cigars to the elaborate hotel entertainments of some war.

An interesting experiment was that recently made by five unmarried men who are workers in one of the West Side slum settlements. They rented an entire three-story house in an obscure street for \$300 a year.

Until the experiment is actually undertaken the matter of housekeeping appears simple enough to the ordinary man. But afterward? Three young men took a flat on October 1 of this year, finding, after a frantic search, with their belongings all but thrown into the street from three separate furnished rooms that had been given up, an apartment far enough downtown to suit the latest aesthetes.

"We had a hall carpet, a door mat and waste paper baskets."

"An art square for the dining room," volunteered the third. Portieres, towel racks and special burners were suggested before it occurred to me to begin with the floor and ascend in making out a list of necessities.

The servant made a list, then, of indispensable articles, explained that a grocer would call to take orders and that milk and butter would be delivered fresh every morning. This appeared to be welcome information to the bachelors, who had tried to show their foresight by laying in a supply of milk and cream the day before it was to be used.

"We'll arrange to have dinner here," said one, looking hopefully across the breakfast table, "when the three of us are to be at home together." The idea seemed to be a good one.

Of course, to the spenders these problems are not so grave. When it is considered that they frequently pay from \$5,000 to \$15,000 a year for their quarters, it is fair to assume that their establishments include competent chefs.

GAVE THE SINEWS OF WAR. Unique Roll of Honor in the Treasury Department.

It is not generally known, reports the Washington Post, that in the Treasury department, flanked by piles of coin and bills, there is a roll of honor—the name of those who, in the trying days before the war with Spain, gave of their worldly goods to help defray their government's expenses during the conflict.

Miss Helen Miller Gould of New York, whose charitable use of her millions has endeared her to the heart of every American, was the first to offer financial assistance to the government.

ON BURLINGTON DINING CARS

You pay for only what you order, and what you order is good.

Burlington dining cars attached to Burlington flwers for Chicago and the East, Denver and the West, Seattle and the Northwest.

The service? Well, that's Burlington, too. And you know "Burlington" is like "Sterling" on silver.

Tickets, 1502 Farnam Street

"I have traveled on most of the important railroads in America and Europe, and have dined on such of them as have restaurant cars. I would rather dine on a Burlington Route dining car than on any railroad dining car that I know of in the world. The only other railroad service that compares with it in desirability, is the Orient Express, in which I traveled between Paris and Constantinople."—S. S. McClure, Publisher McClure's Magazine.

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Mere existence is expensive, growing more so every year, and at the same time the standard of living is rising constantly. Among the young invaders of New York—who make up by far the greater part of the city's force of fresh energy—it has come to be a matter of comment for a man under 30 to win a position where a salary or income justifies him in marrying. Certainly, the young physician, after four years of college, four of medical school and two of hospital practice, cannot hope to build up a practice in the two years left on the hither side of 30 that will justify him in taking a wife.

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POOR FARM AMID FLOWERS.

Orange Blossoms and Sunshines for the Paupers of Los Angeles.

A poorfarm in the midst of an orange grove is a remarkable sight as a waits in the midst of a fast day ceremony.

The delightful innovation of housing the homeless and unfortunate in such environments, relates the Los Angeles Times, being exclusively to Southern California, for no other part of America bears record of having done likewise.

Wrapped in sunbeams and wreathed with flower gardens, the Los Angeles county poorfarm visibly resents the incongruity of its name, for it is rich in all the beauties of semi-tropical verdure, rich in the productivity of its oranges and fields, and rich in the great, permeating joy of life that trembles in every leaf and flower, transmitting the influence of its buoyancy into human hearts grown weary, dispirited and restless.

The farm, which comprises 329 acres and is valued at \$48,000, is conducted on practical as well as scientific lines. It is the idea of the management to produce a sufficiency of meat, milk, butter, eggs and vegetables for use at both the county hospital and county poorfarm.

The efforts to beautify have succeeded well, for no city park was ever more inviting or conducive of comfort than the grounds that surround the buildings. Magnificent palms and evergreens add dignity to the place, and form retreats for myriads of songbirds. Hundreds of immense eucalyptus trees line the driveway, their huge bared trunks standing stately like Romanesque pillars for many feet above the ground. Ornamental trees and shrubs are everywhere, and emerald lawns form carpets for weary feet. Benches are scattered about in the tree shadows, even finding their way into the orange orchard.

Leading from the railroad station to the group of brick buildings that enclose the last larly resting place of the county poor, is a beautiful twelve-foot wide walk about a quarter of a mile in length. It is lined on one side by a high cypress hedge, while on the other side is a low border of lilies, shadowed by a row of picturesque palms. Overlapping all are waving eucalyptus branches, and just behind the palms is the orange orchard, loaded with golden fruit and aromatic with the fragrance of its blossoms.

Uncle Sam's Orange Crop.

The orange crop of the Department of Agriculture will be ready for harvesting within the next few weeks, says the Washington Post. This may sound a trifle strange at this latitude, and, indeed, when cold winds are blowing and the native trees have shed their summer foliage, but with the government's men of science many things are possible, and this is one of them.

"How is that?" "She doesn't know whether it means that her husband was a good man or she is a vixen."

"I don't understand." "When he died the papers said that he had gone to a happier home."

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