

EVOLUTION LAW HIT BY SCIENCE

Conflict Denied by Many Authorities

Biology Cannot be Taught Unless Origin Theory Is Made Part

DAYTON, Tenn., July 26.—Science fired a broadside into the Tennessee anti evolution law today in the form of nine affidavits by scientists, educators and ministers, filed with the Rhea county court in the Scopes case.

The affidavits contained in condensed form the testimony which the expert witnesses for the defense would have given had they not been barred from testifying by Judge Raulston. That evolution is nature in an undeniable fact, the proscription of which in the public schools would work untold harm, is the tenor of all their statements.

That evolution does not conflict with religion, for it is God's method of continuous creation and revelation of Himself to man, was the conclusion of several.

The documents gave the reactions of the several fields of scientific research to the ban on teaching the evolutionary theory. The branches of science represented included geology, zoology, biology, anthropology, embryology, agriculture and education.

Statements were submitted by Dr. Maynard H. Metcalfe, Johns Hopkins university; Dr. H. H. Newman, University of Chicago; Dr. Fay Cooper Cole, University of Chicago; Dr. W. C. Caryl, University of Missouri; Dr. Jacob G. Lipman, Rutgers college; Dr. Charles Hubbard Judd, University of Chicago; Dr. Wilbur A. Nelson, state geologist of Tennessee; Kirtley Mather of Harvard university and Rev. C. W. Whitaker of Knoxville.

Dr. Metcalfe, zoologist, now doing research work for Johns Hopkins university: "Intelligent teaching of biological science is impossible if the established fact of evolution is omitted. "God's growing revelation of Himself to the human soul cannot be realized without recognition of the evolutionary method. He has chosen. "Teaching in any field that deals with living things is disgracefully, yes, criminally inadequate if it omits emphasis upon evolution. "The fact of evolution—of man, of all living things, of the earth, of the sun, of the stars—is as fully established as the fact that the earth revolves around the sun. Change, growth, evolution is fundamental, a pivotal truth in all nature. "Theory Not Absolute. "There is great uncertainty as to the method by which evolution has been brought about. None of this has any bearing upon the question of God as creator of the universe. It is only a matter of the method he has chosen in the creation—whether by immediate fiat or by gradual growth. This evidence is overwhelming that the latter was and is His method. "There is no conflict between the Bible and the fact of evolution. The literalist interpretation of the Bible is not only puerile, it is insulting, both to God and human intelligence. "The fundamentalist would do much worse than insult God. He would shut man's mind to God's ever growing revelation of Himself to the human soul. He teaches that God's revelation of Himself was completed long ago, ceased to unfold his mind to men in new revelation. "Dr. W. D. Curtis, zoologist, University of Missouri: "The past history of events, whether of human or animal origins, is subject matter for scientific inquiry and the answer of science is evolution. The very great antiquity of man, the existence at an earlier period of man like beings, intermediate between man and other primates, together with the facts of man's anatomy, his embryology, his physical reactions, even his mentality, all point to his bodily kinship with the rest of living nature. "It is not that man came from monkey, but that man, monkey and ape all came from a common ancestor millions of years ago. "Evolution has become generally accepted by the intellectually competent who have taken the trouble to inform themselves with an open mind. "The principle of evolution stands in the first rank among the natural laws not only in its range of applicability but in the degree of its validity, the extent to which it may lay claim to rank as an established law. It is the one great law of life. It

depends for its validity upon conjecture or philosophy but upon exactly the same sorts of evidence as do other laws of nature. "The evidences upon which the law of gravity is based are no less indirect than those supporting the principles of evolution. "In the field of physical chemistry we had first the molecular theory, then the atomic theory, then the ionic theory and now the electron theory. Each of these has appeared in direct response to the necessity of explaining new sets of facts and none of them is so well founded as the theory of evolution. "No one has ever seen a molecule, an atom, an ion, or an electron. The existence of and the properties of these entities have been deduced from the behaviours of varchomical substances when subjected to experimentations. "The evolution theory has been tried and tested in every conceivable way for considerably over half a century. Vast numbers of biological facts have been examined in the light of this principle and without a single exception they have been entirely compatible with it. "Anthropology reveals the fact that man closely resembles certain members of animal worlds in every bone and organ of his body. There are differences but they are differences of degree rather than of kind. These animals most closely resembling man are the anthropoid apes. While they are similar, yet it is evident that man's line of descent is not through any of these anthropoids. It does appear, however, that man and the other primates have a common precursor. "Anthropologists accept evolution as the most satisfactory explanation of the observed facts relating to the universe, to our world and to all life on it."

BATTLESHIPS WAIT AT RIVER'S MOUTH

Secretary of Navy Will be Greeted at Astoria

ASTORIA, Ore., July 26.—The battleships New York, Arkansas and Utah, composing the midshipmen practice squadron, will not come to Astoria but will anchor off Fort Stevens. It was announced to the chamber of commerce committee shortly before noon today, again disrupting the entire program prepared for the reception and entertainment of Secretary of the Navy Wilbur, the officers, midshipmen and men of the fleet. The admiral gave as his reason only "owing to existing conditions." Senators McNary and Stanford, here to greet the squadron, immediately got on the air with vigorous protests against the decision.

ASTORIA, July 26.—The battleships New York, Arkansas and Utah arrived off the Columbia river lightship at 10 o'clock this morning and are awaiting high water before crossing into the river, Captain Wicklung of the Point Adams coast guard station announced this morning.

After a period of frenzied activity, the program of entertainment for the officers, midshipmen and men has been revamped to meet the changed conditions resulting from the day's delay in the squadron's arrival. The conference of the Oregon congressional delegation and committees from the Portland and Astoria Chambers of Commerce with Secretary of the Navy Wilbur will be held this afternoon, the secretary being taken to the Tongue Point naval base site by the committee, which will strongly urge upon him the necessity of the immediate completion of the naval station.

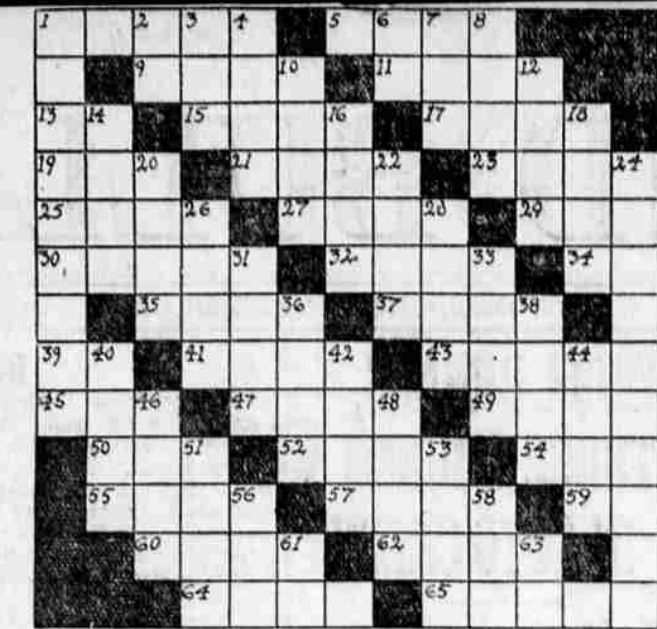
This afternoon the officers of the vessels will be taken on a motor tour about the city. Tonight there will be a dinner for Secretary Wilbur and the officers of the squadron in the Hotel Astoria with a dance following. There will be a boxing smoker for the midshipmen and sailors and later separate dances for the two divisions. Monday morning the midshipmen will be taken on a motor tour about the city, with land sports and a baseball game in the afternoon. Monday evening special trains will carry the 3,000 officers, midshipmen and sailors to Seaside. The squadron is scheduled to sail for Puget sound at noon Wednesday.

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- | | |
|----------------------------------|--|
| 1—Uncanny | 6—Brave |
| 2—To embark | 7—Middle-western state, noted for dairying |
| 3—Top of house | 8—Exists |
| 4—Note of scale | 9—Face of a clock |
| 5—Substitute for butter | 10—Conjunction |
| 6—Kind of fish | 11—Catching game |
| 7—Kind of fine, white powder | 12—Idiot |
| 8—To obligate | 13—Dread |
| 9—To precipitate | 14—Middle-western state, noted for corn |
| 10—Short for capital of Brazil | 15—Vehicle |
| 11—East Indian potentate | 16—Obligation |
| 12—Twelve months | 17—Struggle |
| 13—Preposition | 18—Labor |
| 14—Portuguese navigator | 19—To thrive |
| 15—Preposition | 20—Liquid measure of metric system |
| 16—Fish trap | 21—Marauding expedition |
| 17—A legal claim | 22—Rodent |
| 18—Small bunch | 23—Always |
| 19—To fall in drops | 24—Father |
| 20—Rabbit | 25—Adoration |
| 21—Wood of the azaloch | 26—Confirmed |
| 22—Native of the Lone Star state | |

Break With Jack Kearns Is Announced by Dempsey

(U. P. Leased Wire to The Bend Bulletin) CHICAGO, July 26.—Jack Dempsey, heavyweight champion, told newspapermen here this afternoon that his relations with Jack Kearns, his manager, had been definitely broken off. Future matchmaking will be handled by himself, Dempsey said. Kearns, however, will get his usual cut until the present contract expires, September 1, Dempsey said. Tex Rickard, he said, will represent him at the New York boxing commission hearing tomorrow at its weekly meeting. Rickard will handle his affairs in the east while Floyd Fitzsimmons, Michigan City, Ind., promoter, will represent him in the west, Dempsey said.

New Postal Rates Not Producing as Expected

(U. P. Leased Wire to The Bend Bulletin) WASHINGTON, July 26.—Postal rates under the present employees' salary increase bill have failed thus far to produce the anticipated revenues. Postmaster General New informed the special joint congressional committee today. New submitted figures which show that receipts in May this year in 50 selected postoffices were only 1.87 per cent more than those in May last year. The Chinese, of all peoples, attach the most importance to etiquette, their book of rites dating back to the first century before the Christian era.

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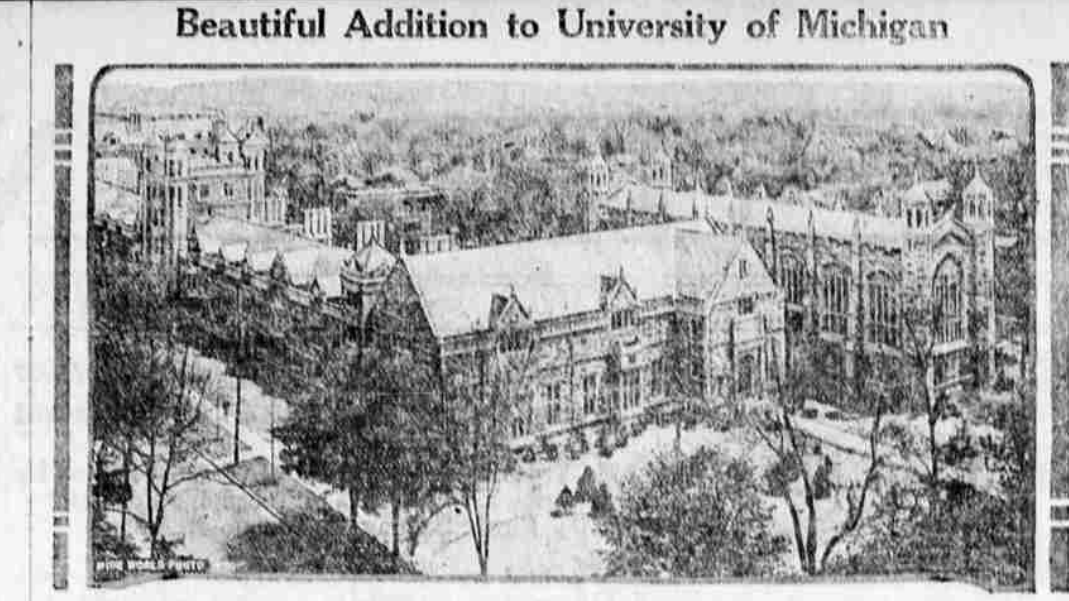
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The beautiful University of Michigan Lawyers' club, the \$1,800,000 gift of William W. Cook of New York, which was dedicated on June 13. The structure is the first of four units, which, when completed, will comprise the new Michigan law campus, all of which Mr. Cook is financing with the royalties on several legal volumes of which he is the author.

START MILL SOON AT SITE IN BURNS

Dry Kiln Official Purchases Building Location

BURNS, July 26.—That ground will be broken for the new Herrick mill at Burns on September 1 was learned here today. The mill is for the manufacture of lumber from the Bear Valley unit, purchased from the United States forest service, and construction of a railway from Burns to Seneca to tap the timber belt is already well under way.

With this information it was also learned that purchase of a choice building site in the Burns Company's tract has been made by H. B. Oakleaf, secretary-treasurer of the Northwest Blower Kilns Co. Oakleaf's company is the organization which constructed the dry kilns in use by The Shevlin-Hixon Company at its big plant in Bend.

A feature of one of the great automobile factories near Detroit is a giant machine which paints 10 cars a minute. So dense is the population in some parts of China that millions are forced to live on the water in boats.

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PICKS STOCK INSPECTOR

Claude Christ of Redmond has been reappointed livestock sanitation inspector for Deschutes county by Governor Walter M. Pierce.

Herr Knopf smoked 10 large cigars in two hours at Vienna in 1894.

John Baker ate six pounds of baked beans in 40 minutes, at Tonawanda, N. Y., in 1884.

Professor Cartier waited for 16 hours without a stop at Tammany hall, New York City, April 16, 1878.

Samuel Loop husked 140 bushels of corn in 19 hours five minutes at McKeesport, Pa., November 25, 1887.

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