

The Judge - He Was A Boy Himself



COLD LIGHT NOT UNUSUAL

Nature Has Produced It, but Scientists Admit It Has Been Beyond Their Powers.

Prof. E. Newton Harvey of Princeton, who published a book on cold light in 1920 and who is continuing his studies, is not yet ready to admit that science has made much progress in that direction. Science knows that some bacteria, insects and fish give off a light that has practically no heat. Getting enough of this material to determine its composition, and then to manufacture it is a dream of everyone connected with such investigations, but so far the experiments have not been successful. Fireflies, squids that generate a pale-blue light, and other creatures that are luminous at night are under examination. Professor Harvey went to Japan, where he studied fireflies by thousands. There he found a small crablike form, about one-eighth of an inch long, with a bi-valve shell something like a clam. This sea creature, called cypridina, has a large gland near its mouth which serves as the generating station for a cold bluish light. Professor Harvey also found a luminous copepod, but most of his attention has been given to cypridina, of which he brought home specimens to be used in further experiments. He crushed hundreds of dried cypridina in a mortar. When water was added a blue light was seen. Tests with a delicate thermometer showed a rise in temperature of less than one-thousandth of a degree. Here was a substance that gave light with practically no heat. As yet Professor Harvey has been unable to determine its chemical content. Other investigators also have failed to solve the problem. Discovery of a way to make cold light would have tremendous commercial possibilities.

RESPONDED AT WRONG TIME

Embarrassed Bridegroom Probably Heard Something Later From the Girl of His Heart.

The groom was embarrassed; the bride was self-possessed. "If it were only over," he whispered, excitedly. "I know I'll do it wrong." "It won't take long, dearie," she answered, smilingly. "You haven't much to say." Suddenly there came to the ears of the groom the voice of the minister, saying "Kindly change places with the bride."

The groom tried to do so, but stepped on the toe of her shoe, and raising his arm, caught his cuff button in her veil. "Do be careful," she implored. The minister began the ceremony. The groom grew more and more embarrassed and fumbled with the rose of the bride's bouquet. Then he put his hand into his pocket and pulling out his handkerchief excitedly mopped his brow.

The church was silent save for the voice of the minister. "If any person knows any just reason," he said, "why these two should not be joined together, let him now speak or forever." "I will!" shouted the groom.—Philadelphia Ledger.

Had No Shoes Until He Was Thirteen. "I had neither a hat nor a pair of shoes until I was thirteen. When it was too cold in winter to go outdoors, I had to stay in the house. But my feet were so accustomed to the cold, never having had a covering, that they could endure a good deal of frost without great inconvenience," relates Hudson Maxim in American Magazine. "Very well do I remember playing on the ice of a nearby stream with the boys of a neighbor who had shoes. They could run and slide on the ice, while I could not, because my bare feet would not slip. Happily, I thought of the expedient of coating the bottoms of my feet with snow by rubbing them in the snow or frost, when for a while, I, too, could slide on my feet." "At one time I went to school barefoot, a distance of two miles, for several weeks after the early snows came. I ran along through the snow as long as I could stand it, then I climbed up on a fence or a big boulder, and rubbed my feet and ankles to warm them—then, went on."

The Baffled Men. Millinery looks alike to mere man, especially when two hats of the same color and general contour are seen from the rear. The other day two couples, strangers, boarded a street car at the same corner, and while the sheiks paid the fare, the shebas selected seats across the aisle from each other. Then Sheik No. 1 went to join his lady, and sat himself beside the hat he thought she wore. The face under the hat was looking out the window, and nothing was said for a moment. Then he felt a hand on his shoulder, and Sheik No. 2 said, "I guess you've got the wrong seat." Sheik No. 1 and both shebas blushed furiously, and the passengers roared.—Detroit News.

Reverses Sounds. A curious instrument has recently been invented capable of reversing the sounds of a word or a sentence. A steel piano wire, carried on two spools, passes between the poles of a small electromagnet, so connected with a telephone transmitter that spoken words are magnetically recorded on the moving wire and reproduced in a receiving instrument. When the motion of the wire is direct, the words are heard as in ordinary conversation, but if the motion is reversed, the sounds come to the ear in reverse order, like words spelled backwards.

HOW EARTH BECAME PEOPLED

American Ethnologist Believes Southwestern Europe Was the Cradle of the Human Race.

Dr. Ales Hrdlicka, the American ethnologist, contributes to the proceedings of the American Philosophical Society an important paper on the peopling of Asia, which constitutes one of the greatest problems of anthropology. He concludes, says the Scientific American, that the cradle of humanity was essentially southwestern Europe, with later the Mediterranean basin, western Asia and Africa. It is primarily from Europe and secondarily from these regions that the earth was peopled, and this peopling was comparatively recent. Early man was unable to people the globe owing to his insufficient effectiveness and until the end of glacial times and his old stone culture he had evidently all he could do to preserve mere existence. Only an advance in culture could enable him to control his environment and secure a steady surplus of births over deaths. The cause of man's peopling of the world was not a mere wish to do so, but the necessity arising from growing numbers and correspondingly decreasing supply of food. It was this which eventually led to agriculture. This spreading over the globe was conditioned by three great laws—movement in the direction of the greatest prospect; movement due to a force from behind, or compulsion.

CAUSED LAUGHTER IN CHURCH

Small Donald's Remark Too Much for Sense of Humor of Those Who Heard It

This is related for the benefit of a certain Los Angeles minister who is probably still wondering how it happened that a certain congregation laughed out loud in the middle of the service the other Sunday. This is what happened: It was Donald's first experience in growing church though the little child had attended Sunday school. When the collection was being taken, his father placed the weekly offering in the pew. The pew was a short one, and no other contribution was received from it. Evidently the aroused Donald's curiosity, for he started out, with all the earnestness of childhood trying to understand: "Pa, did you have to pay for the whole row?"

Champion Wolf Trapper. E. P. Pope, predatory animal inspector for the United States Bureau of Biological Service, is recognized as

the "champion wolf catcher of the United States," and has the reputation of always "getting his wolf." He has given his life to the work. Mr. Pope began the work of destroying predatory animals when he was twelve years old. He was raised on a ranch in western Texas and devoted his time to the work when conditions reached the point where it was impossible to let cattle graze without a guard being placed over them to protect them from the wolves, coyotes and bobcats. A few years later he started living with an old trapper who was famed all over Texas for his success in trapping wolves. During this period Mr. Pope said he got his most valuable experience and learned the superiority of scientific trapping over unscientific methods.

The Nightie and Nine. My most embarrassing moment occurred one day when my employer, a merchandise man who often writes advertisements for newspapers, asked me to spell the word "ninety." There is a glass partition between his desk and mine, and I was busily engaged writing some letters. I mis understood him and spelled the word "nightie," thinking he was engaged in writing an ad advertising infants' wear. What he really was doing was writing out a check for ninety dollars. It was indeed a most embarrassing moment, but I must say my boss enjoyed a good hearty laugh at my expense.—Exchange.

Can Bite Through Steel. That a Jewish athlete named Breitbart, thirty-four years old, six feet three inches in height, and weighing 210 pounds, can bite through steel is vouched for by a medical correspondent of the London Lancet. Breitbart's performances astounded a committee of physicians, engineers, smiths and presidents of athletic corporations who saw him sever with his teeth several iron and steel chains one-fifth of an inch thick; bend into a circle iron rods half an inch square, using his mouth as a fulcrum, and bend over his head a rail four inches thick by two and a half inches.

Use for Marbles. "I owe my latest idea in home beautifying to the marble contest," says a Detroit housewife, who is not unwilling to pass her idea along. Marbles that blend with the coloring of a room make an artistic base for flowers that grow from bowls planted in bowls. Unslightly pebbles, roots and bulbs themselves may be concealed so that the flowers seem to spring from a colorful bed of marbles.—Detroit News.

Utilize Alaskan Lumber. About 86 per cent of the lumber used in Alaska is cut from the national forests, according to the forest service, United States Department of Agriculture.

PA ASKITT "HELPS" TOMMY. Doubtful, However, if He Added Much to the Youngster's Store of Useful Knowledge.

"Pa, there's an airplane," he announced.

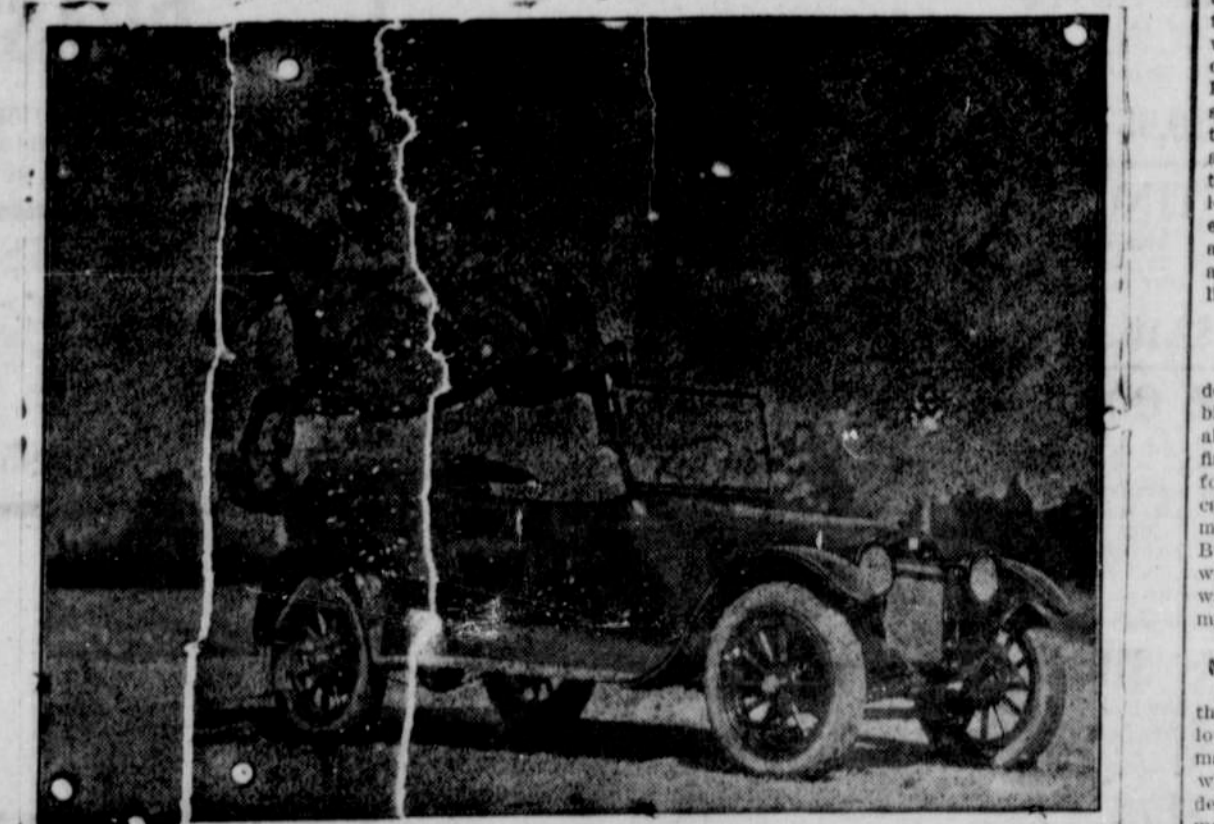
PA ASKITT "HELPS" TOMMY. Doubtful, However, if He Added Much to the Youngster's Store of Useful Knowledge.

Couldn't See the Joke. I was nine and he was ten. I was deeply in love with him. When my birthday arrived, a heavy package also arrived, from him. I took off the first wrapping and there was another following and several more. Then came a shoe box. I opened it, and my heart was beating with excitement. But, lo, and behold! there lay a brick, with "greetings" printed on it. This was the beginning and also the end of my first love affair.—Exchange.

Machine Weighs, Counts Hay Bales. After a day's work in baling hay, the owner of a hay press need only look at the recorder of a new automatic weighing and counting machine which Popular Mechanics Magazine describes and illustrates, to know how many bales his machine has turned out and their weight. As the bales come out of the press, they fall upon the device, weigh and count themselves.



Copyright by Underwood & Underwood, N. Y. POLISH BOY—15—IN AMERICA BUT TWO YEARS—RADIO EXPERT CARRIES RECEIVING SET IN STRAW HAT



Copyright by Underwood & Underwood, N. Y. TIPPERARY OVER THE TOP. A remarkable photograph, made at Alcan, S. C., snapped just as "Tipperary," a wonder horse owned by Jack Prentage of Calgary, Alta., Canada, made a record jump of 22 feet distance, 6 1/2 feet high, using as a hurdle a brand new seven-passenger touring car.

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