

# Makes Photo of Astral Thumb

### California Surgeon's Experiment Raises Interesting Question Among Scientists.

## HOLD DISCOVERY VALUABLE

#### Doctor Believes He Has Provided Basis for Far-Reaching Biological Research—Ethereic Double of Amputated Member Pictured.

San Francisco.—The recent announcement by Dr. P. S. Haley, local surgeon, that he has photographed the etheric double of a man's thumb, which had been cut off at the joint, has aroused an interesting scientific discussion.

Scientists say Doctor Haley's experiment raises the question of whether man possesses within himself dormant energy to reproduce parts of himself, such as an arm or leg, when he loses them.

Doctor Haley does not profess that his experiment proves such a theory, but declares that he believes he has provided the basis for far-reaching biological research.

Likewise he insists his experiment in no wise is of a "spiritualistic" nature.

"My own contribution is simply to show by photography that crystallization of energy exists. Scientists may go much further and possibly in time demonstrate that such crystallization of energy may be made permanent instead of momentary, such as my photographs show," Doctor Haley said.

"Likewise it may prove that 'ghosts' are not supernatural, but simply a natural and material compound of externalized energy. It is certain that some animals see things not visible to human eyes. Likewise certain persons are psychically sensitive to things which others are not. There is a great field for investigation opened by my experiment."

**Thumb Off; Felt Pain.**

Doctor Haley's subject in his interesting test was a woodworker who had lost his thumb. The woodworker believed himself conscious to pain when a pin was inserted where the thumb once was. For the experiment the stump was placed on highly sensitized paper in a photographic solution. Four impressions were taken ranging in time from one-half to a minute and a half.

"My theory is that the etheric double remains attached to the member, and, under influence of will power and with the aid of other factors possibly not understood, the body energy radiates from the point where the stump is, filling in the etheric double," said Doctor Haley, illustrating with one of the photographs.

"In such an event as the photographs show the etheric double acts as a 'blue print,'" continued the doc-

tor. "Externalization of energy is a fact that has been known for years and which fact I took into consideration in my work.

**Holds Discovery Valuable.**

"This sort of work may throw light on many of the biological problems, such as heredity, and should have an application on medicine. The experiment is not exactly along my line of work, and it is my intention to turn what facts I have over to the University of California or the California Academy of Science for further consideration, if they care for them.

"The value of my discovery will be a possible diagnostic factor in neurology and a contribution to biological knowledge, I believe," said Doctor Haley, when asked what his findings might be used for.

"The 'etheric double' is not spiritualistic, but, as I say, biological and, aided by the power of the human body and psychic mechanism effects on the body, it may be applied to medicine. It is my firm belief that a system of medical diagnosis may eventually be founded on the theory," the doctor concluded.

Doctor Haley said he had been working on his latest experiment but one month.

## SABIN AND HIS SHELL



To J. O. Sabin, sailor on the Wilmette, and who has been in the Chicago Pageant of Progress navy display, fell the honor of firing the first shot in the navy in the late war. Sabin, while a gun pointer on the naval auxiliary collier Jupiter, fired the first shot in the Bay of Biscay June 5, 1917, at a German submarine; and at Chicago very recently acted as gunpointer of the crew that sank the German submarine U-97. He is seen here with the case of the first shell.

# NEWS OF STATE TERSELY TOLD

### Recent Happenings in Nebraska Given in Brief Items For Busy Readers.

Excavation has been completed and work will commence immediately on the new city hall at Belvidere.

According to figures just made public, 9,200 Nebraskans are receiving \$4,204,452 pension money annually.

The city council of North Platte has let the contract for a sanitary main sewer to the North Platte Plumbing & Heating Co., for \$53,000.

Corn has matured rapidly during the last ten days in Cuming county and has become hard, with no doubt of the crop yielding much better than last year.

After an absence of 15 years, James Druba of Geneva will visit relatives at Blatina, Bohemia, sailing on the "George Washington" from New York in September.

Stalks fifteen feet high with ears of corn nine feet from the base were raised on the Roy Hiatt farm southwest of Superior and brought to that place for exhibition.

Deputy United States Marshal Tom Carroll of Lincoln, has announced his resignation from that post, effective September 1. He will go immediately to the staff of U. S. Rohrer, federal prohibition commissioner.

The citizens of Neligh, rather than do without ice, have made arrangements to supply the city from Plainview. The local supply almost is exhausted. Ice delivered from that place will cost \$1.50 per hundred.

Earl Porter, president of the Aero Club of Omaha, which organization is fostering the air congress to be held in Omaha November 3, 4 and 5, announced that a second invitation would be sent at once to Marshal Foch to visit the congress.

Dorothy, small daughter of Mr. and Mrs. Chester Allen, sustained severe burns on the face, chest and hands when a dynamite cap was exploded by her brother, Arthur, while playing near a Bell grade school near their home south of Auburn.

The Rev. Jacob Adriance, founder of the Methodist church in Fremont in 1858, was present at the final service held in the old Methodist church at Eighth and Broad streets. The Rev. Mr. Adriance is now past 90 years of age. The church will be wrecked, starting this week, to make room for a new edifice.

The commercial potato crop in western Nebraska promises to be as large or larger than the crop of 1920, according to O. D. Miller, representative of the federal and state marketing bureaus at Alliance, who recently made a tour of the western potato counties. Assessors' reports show increased potato acreage in nearly every county, especially in the central and northern districts, which will be only partly offset by the poor stand found in a large number of fields in the dry land districts.

Leo James Fisher, 2-year-old son of Mr. and Mrs. Henry Fisher, living on a ranch 10 miles southwest of Alliance, was drowned in a water tank on the ranch. The mother had left the child in the house for its afternoon nap while she and other members of the family were working a short distance from the house. When she returned 20 minutes later and found the child missing from the house a search was started. The body was found in the water tank in about 14 inches of water. Efforts were made to resuscitate the boy but to no avail.

Charles W. Pugsley of Nebraska, has been selected by President Harding for appointment as assistant secretary of agriculture to succeed Dr. Elmer D. Ball, whose resignation, effective October 1, was announced at the White House. Mr. Pugsley, who was born and reared on a farm, was recommended by Secretary Wallace as possessing the qualifications needed in the department. His appointment also was recommended by republican leaders of Nebraska and farm organizations. Mr. Pugsley for several years was assistant professor of animal industry at the University of Nebraska. At present he is editor of the Nebraska Farmer.

The home of Charles Zink, in an exclusive residence district of Lincoln, was partly wrecked by an explosion, the result, Chief of Police Johnstone says, of a bomb placed, he believes, by design close to the foundation of the house. The explosion wrecked the west wall of the basement and raised the house from its foundation, broke gas pipes in two and wrecked the furnace. Mr. and Mrs. Zink were asleep in a room almost directly above where the foundation was blown out, but neither was injured. The explosion was so loud that it was heard a mile away and aroused the neighborhood for blocks around.

Major Floyd Shumaker, a Fremont boy who is stationed at Fort Sill, Okla., arrived in Fremont in an aeroplane from Fort Sill. He came to visit his mother.

Upon the application of Carl Modest, holder of more than \$15,000 worth of stock in the big concern, the Peters Trust Co., of Omaha was named as receiver for the Wells-Abbott-Niemann Milling Co. of Schuyler. The bond for the Peters Trust was placed at \$50,000 by Federal Judge Woodrough, who signed the order and announced that there will be a hearing within a few days.

A crowd estimated at 2,000 people attended the first annual community picnic at the Griffith grove south of Maxwell.

With payment of taxes slow and little revenue in the state treasury promised in the near future, D. B. Cropsey, state treasurer, in a letter to Governor McKelvie forecasted the possible need of registering state warrants and paying interest until the treasury is replenished. He also recommended the utmost economy in the handling of various state institutions during the lean months and suggested curtailment of public road work.

# Plans Airplane Flight to Pole

### New York Physician Will Take Three Experienced Pilots on Dash to Arctic Regions.

## WILL USE ONLY ONE PLANE

#### Start is to Be Made From Point Barrow, Alaska, and After Visit to North Pole Journey Will Be Continued to Scandinavia.

Washington.—Plans for an airplane flight to the north pole and across the Arctic zone from Alaska to Norway, to be attempted in September, were announced by Edwin Fairfax Naulty of New York, a physician long interested in polar exploration and aviation.

Mr. Naulty said the plans call for the use of only one airplane and a party of four, which would include himself and three experienced pilots, all ex-service flyers, and that his son, Leslie Fairfax Naulty, is going to Europe to take care of plans for continuation of the flight from North Cape via the Scandinavian capitals, to London.

**Hop Off at Point Barrow.**

The start of the scientifically important part of the attempt—the trans-

polar and trans-Arctic flight—is to be made from Point Barrow, Alaska, Mr. Naulty announced, and the route to the pole will be, as far as flight conditions permit, along the meridian of 155 west. The distance from Point Barrow to the pole is 1,200 nautical miles, and it is the plan that the first stop will be made half way.

The second stop is to be made at the north pole or as near as there is a landing. The route will then be to Spitzbergen, landing west of Andrae Point.

From Spitzbergen, the fourth leg of the flight calls for a landing at Bear Island, and thence to North Cape, Norway.

**Only One Plane to Go.**

Mr. Naulty said that only one plane would be used.

The complete route will be from Seattle to Ketchikan, Alaska; Ketchikan to Anchorage, Anchorage to Nome, Nome to Point Barrow, and thence across the polar regions to North Cape, Norway, and thence by taxi flights via Christiania and Stockholm to London.

From Point Barrow across the pole to Spitzbergen, a distance of 1,800 nautical miles, will be regarded as the transpolar flight. From Point Barrow to North Cape, a distance of 2,400 miles, will be regarded as the trans-Arctic flight.

Mr. Naulty said he had been convinced by years of study of data of ocean, ice, and wind currents that land exists in the form of an archipelago, isolated mountain peaks, or a low range of "tailing out" hills, in the region lying between 120 west and 135 east and 75 north and the pole.

## UNEARTH GIANT WITH HORNS

### Petrified Body Found by Tennessee Miners Is Six Feet Four Inches Long.

Knoxville, Tenn.—Workmen of the Keene-Strunk Coal company at Helenwood, Scott county, have found buried in the earth and petrified, a giant 6 feet 4 inches tall. Imbedded in the one-time flesh about its neck is a beautiful chain. The fingers are perfect, with long, tapering nails. The hands are folded across the breast. On either side of its head are two horns, each about four inches in length. Its weight is about 450 pounds.

It is on exhibition in Helenwood, where it is being visited by thousands.

## Speeds Tax Collection.

Washington.—Collection of back taxes are to be speeded up in line with the policy of cutting down new taxes, Secretary Mellon announced.

officer of the fact. That worthy forbade him to serve the champagne to the staff, and ordered him to throw the bottles away.

"We did," says the chef, "but only the next morning they were empty."

## Took Honey From Hives; Bees Put It Back Again

Some months ago, Wallace Lanning, a beekeeper of Milford, N. J., took over 100 pounds of honey from his apiaries and stored the honey in the garret of his home. When he went to get some of the honey, all he found was the empty comb and frames, all the honey being gone.

Investigation revealed that the bees had entered the garret through a knot hole and had carried the honey back into their hives.

## Medals for Learning English



This is the silver medal presented by President Harding during the Pilgrim celebration to New Bedford school children of non-English-speaking families for their proficiency in the use of the English language.

## MARSHAL JOFFRE IS BIG FEEDER

### French Commander Packed in "Eats" as Marne Battle Raged.

Paris, France.—The latest war reminiscences to be printed are those of the chef who presided over the destinies of the French general staff during the battle of the Marne and who prepared the simple but abundant menu that Marshal, then General, Joffre sat down to at very irregular hours.

If the chef's culinary accomplishments were not superior to his literary talent, one pitiful poor General Joffre, and it must have been a relief to the commander in chief to leave the mess table and return to the battle line.

"During the battle of the Marne," says the chef, "the general put away enough food to feed three ordinary men."

Then he adds naively: "I hope monsieur le maréchal won't mind what I say about the general."

One of the most amusing incidents related by the chef is that on September 12, when it became clear that the enemy was in full flight northward and that the battle was won, congratulations were in order, and he received instructions that the menu for the dinner should be as much of a banquet as his raw material would permit.

Just as the meal was about to be completed a British automobile came up to headquarters with a basket of champagne as a token of congratulation to the French staff. It came from a British unit "in liaison." The chef was just getting ready to serve it when he noted that the bottles bore a German mark, and he informed the

## IMPROVED UNIFORM INTERNATIONAL

# Sunday School Lesson

(By Rev. F. B. FITZWATER, D. D., Teacher of English Bible in the Moody Bible Institute of Chicago.)

## LESSON FOR SEPTEMBER 11

### PAUL IN ATHENS.

LESSON TEXT—Acts 17:16-34.  
GOLDEN TEXT—In him we live, and move, and have our being.—Acts 17:28.  
REFERENCE MATERIAL—Luke 4:16-30.  
PRIMARY TOPIC—Paul Telling the People about God.  
JUNIOR TOPIC—Paul in Athens.  
INTERMEDIATE AND SENIOR TOPIC—In a Famous Greek City.  
YOUNG PEOPLE AND ADULT TOPIC—Paul in a Center of Learning. Being Driven from Berea, Paul Fled to Athens.

### I. The Idolatry of the Athenians (vv. 16).

Athens was the intellectual metropolis of the world at that time, the home of the world's great eloquence and philosophy. Paul's spirit was stirred within him when he saw the city wholly given to idolatry.

### II. The Parties Concerned (vv. 17-21).

True to his usual custom Paul went into the Jewish synagogue and entered into earnest argument with the Jews. From them he turned to such as were found in the market place. Here he came into touch with the Epicurean and Stoic philosophers. The former were atheistic materialists. They denied the doctrine of Creation. They gave themselves up to sensual indulgences since they had no idea of future judgment. The latter were pantheists. When they heard the preaching of Paul they desired to know what new doctrine he preached, so they invited him to the Areopagus where he might speak to them of his new doctrine. They inquired as to what this "babbling" might say. The word "babbling" means literally "seed-picker."

### III. Paul's Address on Mars' Hill (vv. 22-31).

1. The introduction (vv. 22, 23). He did not accuse them of "superstition" as the A. V. would make it, but as in the Am. R. V. he introduces his discourse in a courteous and conciliatory manner, stating that he perceived that they were very religious. This he explained by stating that as he was viewing their city he beheld an altar with an inscription "To the Unknown God." This was his point of contact. He proceeds at once to connect it with the idea of the living God, implying that this altar had been erected to Him. He was too wise to begin at once to denounce heathenism and idolatry.

### 2. The body of his discourse (vv. 24-31).

(1) A declaration concerning God (vv. 24, 25). (a) He created the material universe (v. 24). This was a direct blow at the philosophy of both the Epicureans and the Stoics. He did not attempt to prove the existence of God; it needs no proof. The Bible everywhere assumes the existence of a divine being. (b) His spirituality and immensity (vv. 24, 25). He is not served with "men's hands" as though he needed anything; neither is He confined by any sort of religious temple. Being essentially spiritual He demands heart-service, and being transcendent above all He is not confined to earthly temples. (c) His active providence (v. 25). He gives existence, bestows needed gifts, and as sovereign directs all things.

### (2) Declaration concerning man (vv. 26-31).

(a) His common origin (v. 26). This was a blow at the foolish Athenian pride which supposed that they were superior to all other people. This proposition he proved from their own literature (see v. 28). If men are the offspring of God and bear His likeness it is utterly folly to make images as the senseless idols were. (b) Nations have their place by the sovereign purpose of God (v. 26). The position and mission of each nation is of God's appointment. (c) Men should seek God (v. 26). His goodness and grace in supplying all our needs, and ordering even the affairs of the nations should move man to see and seek God, for He is indeed very near to every one; so near that our existence and movements are all under His control (v. 27). (d) Pressing obligation to repent (vv. 30, 31). This was his supreme message. Though God had formerly passed over idolatry He now calls to all men to repent. The solemn reason for such action is the coming day of judgment, the credential of which is the resurrection of Jesus Christ from the dead. The judgment of God of an unbelieving world is as sure as this fact. Men will be judged on the basis of their attitude toward Jesus Christ.

### IV. Result of Paul's Preaching (vv. 32-34).

1. Some mocked (v. 32).
2. Some procastinated (v. 32).
3. Some believed (v. 34).

### All to God.

You should frequently arouse within yourself the desire to give to God all the faculties of your soul—that is, of your mind, to know Him and think of Him, and of your will, to love Him; and further seek to consecrate all your outward senses to Him in all their actions.—Fenelon.

### Christian Unity.

The spirit of Christian unity must be cultivated between the different churches before formal union can be effected.—Rev. Dr. Douglas.