

THE EVENING TIMES-STAR, ST. JOHN, N. B., MONDAY, AUGUST 13, 1923

SAVANT SAYS SCIENCE BARED INNER SECRETS FOR PHAROAH'S

Great Pyramid of Cheops
is Cited as Notable
Example.

(New York Tribune.)
Paris.—The Abbe Moreux, director of the Observatoire de Bourges, recently published a book entitled "The Mysterious Science of the Pharaohs." He has just summarised some of his chief ideas in an article in "Le Petit Journal." This article is full of astonishment for the reader. The abbe discusses the Pyramid of Cheops as a manifestation of the marvellously exact mathematical and geographical knowledge of the ancient Egyptians. He says among other things:

"When the savants of the Bonaparte expedition decided to make a triangulation of Egypt, they chose the summit of Cheops as the starting point for their measures and longitude. What was their surprise when they perceived that the diagonals of the great pyramid, if prolonged, included exactly the Delta of the Nile, and that the meridian running across its summit divided the Delta into two equal parts. A coincidence, you will think, but wait.

Orientation of Cheops
"We know that the ancient monuments of Chaldaea and Egypt were all oriented. But this orientation was never very exact, owing to manifest difficulties. Tycho Brahe, in 1577, succeeded in orienting his observatory only approximately, being in error about 18 minutes. It is a strange thing that the orientation of Cheops is the best of all. It is exact within five minutes of an arc.

"Another detail. If we carry a meridian through the great pyramid we observe with stupefaction that of all the great circles connecting the poles this one traverses the land and less water than any other, and what is more extraordinary, this one divides the habitable continents into two roughly equal portions. The latitude on which the pyramid is constructed is no less remarkable. If we carry a circle parallel with the equator across the top of the pyramid we shall see that this circle crosses more of the earth's land area than any other circle.

"The perimeter of the pyramid at its base, divided by its height, gives 8.1416—the relation of circumference to diameter. The builders of that time used as measures only the pyramidal cubit or the pyramidal inch. The number of days in the year, 365.25—which neither the Greeks nor the Romans could calculate—is deducible from the dimensions of one of the inner chambers.

"If we multiply the volume of the pyramid by the mean density of the stones which compose it, we find for the first three figures 5.32, the density of the earth, according to the latest determinations.

"The granite trough in the interior

has exactly the same content as the Hebrew Ark of the Covenant. But in Moses' time certainly no one could enter the pyramid, whose gateway of stone was only in modern times. One of the interior galleries is oriented toward the polar star of that period. It is a sort of oblique well from the bottom of which the Egyptian astronomers could watch the movements of the pole star, even in the time. Here the orientation entirely disproves the theory of coincidence.

Served As Observatory.
"Inconceivably the pyramid served as an observatory, for in far distant ages astronomy was much more advanced than is commonly believed. It is stating a strange fact to say that the height of the pyramid is the billionth part of the distance of the sun from the earth—a distance which was exactly determined only about 1874.

"But even more fantastic is the height unit which the builders used—the famous pyramidal cubit employed only by the priests and the Pharaohs. You know that the savants of the Revolution dreamed of a natural length unit, invariable and always easy to determine. One meter, which is thought to represent the ten millionth part of a quarter of a meridian, really represents nothing at all, since the earth's meridians are not of the same length. "Well, this invariable unit was possessed by the constructors of the pyramid. It is the sacred cubit, which measured 635.660 millimeters.

"Do you know what that length represents? Exactly the ten millionth part of the earth's polar radius—that is to say, the distance from the pole to the centre, the globe—a length invariable for at least millions of years, a length so well recognized as invariable that Gauss, the famous author of our tables of logarithms, accepted it as a unit of length. Only, in Galileo's time, they didn't know it.

"So we glorify ourselves as having discovered the cubit, which was known 4,000 years ago. The savants of antiquity had measured the earth. They had determined our distance from the sun! They had traced an ideal meridian! All that presupposes an advanced science and a very able technique."

Rev. J. S. Bonnell to
St. Andrew's Church

Rev. John Sutherland Bonnell, at St. Andrew's Church, St. John, N. B., has accepted the call and will take up his pastoral at St. Andrew's Church here early next month, according to Hon. J. G. Forbes and M. A. Allen, who returned from P. E. I. on Saturday.

The St. John presbytery has not yet decided the exact date on which the induction will take place but it will probably be on either Sept. 4 or Sept. 6. At the induction service the moderator, Rev. William Malcolm, will preside, the charge to the minister will be given by Rev. Hugh Miller of St. David's church and the charge to the congregation by Rev. J. V. Morash, of Sussex.

Judge Forbes did not return directly to St. John but spent two days fishing on the Morrell River and captured several fine specimens of sea trout.

PLACE FLOWERS ON GRAVES
OF CHINESE BURIED HERE

The graves of six Chinese, who died as residents of the city, were decorated with flowers by the teachers and officers of the Chinese department of the Central Baptist Church yesterday. The graves are in Fernhill, Cedar Hill and the Methodist Burying ground. Each grave was decorated with flowers, the British and Chinese flags and at each grave, a hymn was sung by the large delegation of Chinese, in attendance.

The graves of Mrs. J. N. Golding, the opera singer, and Mrs. Martha, Plotow, Tone Poem, Hearts and Flowers, 10-bani.

Operatic selection, Gems from Sullivan's Operas, Hume.

Popular number, Yes, We Have No Bananas, Silver and Cohen.

Irish selections, Reminiscences of Ireland, Godfrey.

Operatic selection, Napoleon's Last Charge, Paul.

March, March of the Anzacs, Lithgow.

God Save the King.

Dutchman Slain Annoying Woman

Felled by Blow From Her Husband and Breaks Skull on Pavement.

New York, Aug. 13.—Jarriann Bagge, aged 34, a native of Holland, died in Fordham Hospital a few hours after a fatal encounter with Arthur Weyrauch, aged 32. When Mrs. Weyrauch, her sister and a friend were on their way home from a picture show Bagge, according to Weyrauch's story, came out of Echo Park and accosted them a few doors from the Weyrauch home. Mr. Weyrauch was on his way to meet his wife, and when he heard her scream and saw what had taken place he remonstrated with Bagge.

A fight followed and Weyrauch, it is alleged, struck the other on the chin, knocking him to the pavement. In falling Bagge's head struck the curb and his skull was fractured.

Weyrauch told the police that Bagge called at his apartment about six weeks ago and asked to see Mrs. Weyrauch when their twelve year old daughter answered the bell. He went to the door himself, Weyrauch said, and Bagge, feigning concern, said he was trying to find the apartment of a bartender named Gus.

GILLWELL CAMP
SEASON ENDED

St. John Scoutmasters Among Those Who Took the Course.

The first Gillwell camp for the training of Scoutmasters in New Brunswick was held at Oak Point commencing on July 31 and closing on last Friday. The camp was a strenuous period of training but was also much enjoyed. How many of the campers qualified for the Gilwell award will not be known until announcement comes from Dominion headquarters. The Scoutmasters attending were as follows: From St. John, Richard Wetmore, Frederick Choppin, David Legate, Cedric Peters, Edgar Peters, from Robesay, George Burton; from Fredericton, Andrew Douglas, Erol Seely and Scoutmasters Fowler and McLagan; from Moncton, Frederick Tickle, Dudley Wilson and Frederick Dinger; from Prince William, York county, E. F. Moore; and Centerville, F. C. Goodspeed; from St. Stephen, Scoutmaster Irving; from Prince Edward Island, F. E. L. Combs, camp officers were camp chief, Guy L. Short, district commissioner, who was deputy camp chief and the dominion field executives, E. H. Davidson and Harry Lister.

Mr. Lister has been appointed organising field secretary for New Brunswick and Prince Edward Island, and will spend one year in the two provinces organising Scout troops.

During the ten days of the Gillwell camp the Scoutmasters had the privilege of an address on birds and trees from William McIntosh, the members of the Gillwell camp who have returned to the city brought word that St. John's Scouts were enjoying life in the Scout camp at Oak Point where V. C. Timbrey is in charge.

The Scout camp has been in operation since the second week in July and various troops in turn have spent some time in camp. The boys' camp will close on Friday.

SNAKE, ALCOHOL, SEALING
WAX AND FIRE OFFSET
LUCKY FIND

New York, Aug. 13.—It would bring him luck to preserve the skin of a black diamond rattlesnake found in his jewelry shop, Max Low was told, and as he thought he needed all the luck available he got a jar of alcohol yesterday and immersed the skin. He then took sealing wax and put a match to it to make the jar airtight. The flame touched off the alcohol and Low's right hand was burned, the snake skin was cooked and \$1,000 damage done to the store.

"That skin brought me luck, all right," he said, "but it's all the luck I wish on my enemies. No more snakes for mine."

QUICK DIVE SAVES OFFICER
FROM MACHINE GUN SHOTS

New York, Aug. 13.—Col. William M. Wright, acting chief of staff and post executive officer at the National Guard camp at Peekskill, was unpleasantly reminded recently of his service overseas. He was inspecting a tract of land at Anthony's Nose Mountain which has just been purchased as an addition to the State park, when he found himself back of the machine gun targets, concealed by brush from the view of the gunners, who suddenly opened fire. Bullets passed him on every side, and some almost grazed his clothing before he could dive into the nearest declivity.

GIRLS HAD GREAT TIME IN CAMP

C. G. I. T. Season at Chipman Ends; Some Features.

The C. G. I. T. camp, held at Chipman, was closed on Friday to allow the girls to return to their homes on Saturday. It proved a marked success and many of the girls are looking forward to a return next year. Miss Mary Allison, who was in charge of the camp, received an address and gift from the girls, in appreciation of her efforts to make all pleasant for them.

Wednesday in camp was sports day and visitors' day. During the council hour Miss Jessie Lawson, junior Red Cross supervisor, led an interesting discussion on books and told of the work of the Junior Red Cross, explaining how it might be combined with the C. G. I. T. programme.

Visitors' Day.
The programme for visitors' day commenced with a tableau representing Canada and Canadian Girls in Training. The girls from Miss Allison's tribe, Tribe 4, took part in the tableau and the cast of characters was as follows: C. G. I. T. members, Misses Jean Currie, Marguerite Hay, Mary Ingram, Ruth Anslow, Helen Fleming, Flora Parsons, Dorothy Kierstead, Margaret Gray and Margaret Currie.

Two fine pieces of dramatization followed. "The Piped Piper of Hamelin" was presented by Tribe 6 under the direction of Miss Ivy Thomas, of Woodstock, with the following taking part: Miss Sally Roberts, Miss Ruth Asbel, Misses Mita Long, Margaret Phillips, Margaret Smith, Gertrude Andrews, Dorothy Nicholson, Doris March, Miriam Duffy and Margaret Jones.

"The Forest Spirits" was given by Tribe 8 under the direction of Miss Kirkpatrick, of Debec, and the following were in the cast: Miss Marlon Smith, Miss Margaret Parker, Miss Kathleen Coleman, Miss Daisy Boone, Miss Eleanor Taylor, Miss Gladys Adams, Miss Gertrude Smith, Miss Winnona Wannamaker and Miss Edith Vail.

Athletic contests.
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Relay races—First, Tribe 6; second, Tribe 5; third, Tribe 4.

Dash—First, Miss Pauline Lister, Tribe 2; second, Miss Vienne McLaughlin, Tribe 5; third, Miss Gertrude Andrews, Tribe 6.

Drive race—First, Tribe 3; second, Tribe 4; third, Tribe 1.

Running broad jump—First, Miss

WILD RUN OVER C. P. R. TRESTLE

To negotiate the C. P. R. trestle at a gallop and then run off the ties to Acadia street with no bad results either to itself, its driver or the express wagon to which it was attached, was the performance of a horse owned by Gordon Selig of Mill street, yesterday afternoon. Mr. Selig stuck to the team, when the horse became frightened and bolted. He received a cut on the back of his head when thrown into the body of the express. The frightened animal stopped at Acadia street.

There are 27 railway tunnels in England over a mile long.

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Day by day, in every way,
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Head Office Phone Main 3233

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On hand large shipment of choice
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WOOD FOR SALE—Dry hardwood
split, stove length, delivery Renfrew
to Fair Vale.—James Gandy, Quispamsis,
N. B.

FOR SALE—Dry Cut Wood, \$2.50
large truck. W. P. Turner, Hazen
Street Extension. Phone 4710.



KEATING'S KILLS
RUGS, PILLS, ROACHES,
MICE, ETC., ETC., ETC.
Sprinkle under rugs and in closets to
KILL MOTHS

TENDERS FOR BREAD SUPPLY
AND
TENDERS FOR COAL

Sealed tenders marked "Tenders for Bread" or "Tenders for Coal" and addressed to "The Chairman of the Governing Board of The Boys' Industrial Home," Mayor's Office, City Hall, Saint John, will be received until Monday, the 13th day of August, next, at 12 o'clock noon, for the following:

TENDERS FOR BREAD, delivered fresh daily, to The Boys' Industrial Home, East Saint John. Present daily use, 30 to 35 loaves.

TENDERS FOR 50 tons American Anthracite COAL, Broken or Egg, and 50 tons Welsh Semi-Anthracite; or 100 tons American Anthracite, 60 tons Broken or Egg, 40 tons Chestnut; delivered to The Boys' Industrial Home, East Saint John. Quote prices for present delivery, or for delivery in November; part order or in full.

The lowest or any tender not necessarily accepted.

A. J. PARKER,
Secretary to the Governing Board,
August 1, 1923 22-559-8-14

MUTT AND JEFF—JEFF MUST THINK MICE CARRY SAWS

HUNST: IT'S MY CAR, MUTT! I WON'T AT THE LION TANNERS' BARBECUE

LISTEN! I'VE GOT A DATE AND I'M SHORT OF CAR FARE! LOAN IT TO ME, JEFF!

SORRY, MUTT, BUT I'VE GOT A DATE MYSELF! ASK SOMEONE ELSE TO LOAN IT TO YOU!

WHAT'S THAT THING?

THAT'S A METAL GARAGE! WHEN I AM USING MY CAR I'M ALWAYS KEEP IT IN A BLACK AND WHITE GARAGE! FIRST IT'S MY MOTOR!

IF MUTT AIN'T GOT CAR FARE HE'S OUT OF LUCK, THASS ALL!

HOW TO FLASH SOME CLASS SPINNING DOWN FIFTH AVENUE WITH MISS SCHULTZ BY MY SIDE!

MICE!

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