Bellefonte, Pa., November 5, 1915.

The Calaveras Skull.

Of interest in connection with tertiary gold bearing river gravels or California is the story of the Calaveras skull. For a time this skull attracted much attention not only from the people in California, but from scientific men the world over. It was reported to have been found in 1866 near the town of Angels, Calaveras county, at a depth of 130 feet, in tertiary gravels underlying tertiary lava. The finding of a human skull embedded in such deposits was for a time believed to indicate that man had been in existence in North America longer than had been supposed. Strange to say, the skull is of a higher type than skulls which, although known to antedate historic times, are known also to be much younger than the tertiary. Although Professor J. D. Whitney, then state geologist, accepted the skull as a bit of genuine scientific evidence, it is generally believed by students of the an tiquity of man that the Calaveras skull while undoubtedly old, probably did not come from the auriferous gravels at all.-Argonaut.

A Grim Cathedral. Once the capital of the kingdom of Portugal, Coimbra possesses a number of interesting monuments. Its cathedral dates from the early period when it upon the west, Toledo in the center and Saragossa to the east were the Christian outposts against the infidel. Its color, a deep golden brown, is like that of an old warrior tanned by the wars. Squarely seated upon its platform, its walls pierced only by narrow windows that resemble loopholes, its roofs and parapets embattled, it recalls the day when praying and fighting went hand in hand, and its rough hewn stones sheathe it as in a bronze cuirass chased with the delicate tracery of its south door added at a later epoch. Its interior, too, is severely plain though adorned with the only fine rere dos that I saw in Portugal, and with side chapels that contain a notable array of old blue tiles.-Ernest Peixotto in Scribner's.

Hiding Behind Smoke.

The accuracy of modern naval gun nery is so marvelous that the only hope for a ship to escape being sunk when within range of the guns is to hide itself. That is easier said than done, however, and there is only one way in which it can be done, and that is by means of a "smoke screen." It is hard for one ship to hide herself behind her own smoke unless the wind is favorable, but for a number of ships to put a huge fog of black smoke between them and their pursuers is comparatively easy. The smoke is caused by oil fuel, and it can be turned off or on at will by supplying more or less air to the furnaces. It is so dense and black that it is quite impossible to see more than a few yards through it.-Pearson's Magazine.

Hawking In the Old Days.

Falconry, or hawking, was a favorite sport with the nobility and gentry of Europe down to the first half of the seventeenth century. Hawks were trained to mount and pursue game and bring it to their masters and mistresses, coming and going to the call of the latter with marvelous docility. The hawks were tricked out with gay hoods and held until ordered to pursue the quarry, or game, by leathern straps fastened with rings of leather about each leg just above the talons, and with silken cords called "jesses" to each of these leathern straps, or "bewets," was attached a small bell. In the flight of hawks it was often so arranged that the bells made "a consort of sweet sounds."

Still Has Friends. Two retired tradesmen residing in the country were discussing matters generally, when one asked:

"How is your son doing in the city?" "Oh, he doesn't say much about his business," was the reply, "but he writes me that he's got a lot of friends!"

"That's very encouraging," remarked the other, "for it shows that he hasn't must have been magnificent exhibihad to borrow money yet!"-Pearson's tions."

A Much Needed Rest.

"Does your boy take kindly to farm life now that he has finished college?" "Oh, yes!" replied Farmer Cobbles. "He says that after the strenuous four years he's been through it's a pleasure to loaf around home and watch the hired men at work."—Birmingham Age-Herald.

Silver.

The handle of a silver spoon gets hot more quickly than that of a pewter spoon when thrust into a cup of hot coffee. In fact, this is an easy and quick way of detecting imitation silver. Silver itself has been found to be the best conductor of heat known.

His Ambition. "How would you feel if the end of

the world came tomorrow?" "I'd be glad of it. I always wanted to be present at a great historical event."-Detroit Saturday Night.

Happiness.

Mankind is always happier for having been happy. So that if you make men happy now you make them happy twenty years hence by the memory of it.—Sydney Smith.

Rice. Rice will absorb three times its meas ure of water and a larger quantity, of milk or stock.

The tirst canal opened in the United States for the transportation of passengers and merchandise was the Middlesex canal, from Boston to Lowell, in 1804. Colonel L. Baldwin, the engineer, removed the first turf Sept. 10, 1794. The canal was thirty feet wide and four feet deep, had twenty locks, seven aqueducts and fifty bridges. The route was from the Merrimac river, near what is now Middlesex village. through the Billerica and Concord rivers to the Shawsheen river, through Wilmington and Woburn to the Mystic river and through Medford to Charles-

Our First Canal.

Until 1836 the canal flourished, but with the building of the Lowell and Boston and the Lowell and Nashua railroads about two-thirds of the business of the canal was diverted to the railroads, and the canal never paid afterward. It was built for \$130,000, but in 1859 the supreme court of Massachusetts issued a decree declaring the franchise forfeited through disuse. The ruins of the locks and aqueducts are still to be seen along the route.

Crab Locomotives.

The queerest locomotives are the types used in mining and called "crabs." Gliding into the black galleries of coal mines and halting at a crevice in the wall from which issues the distant ring of pick and shovel. the crab lets out a flexible tentacle (a steel cable) for perhaps 200 or 300 feet. drawing it back presently with a car of coal in tow. Feeling into the holes. first on one side, then on the other, it moves along and never fails to secure its prey. Finally, with a dozen or more cars in its wake, it proceeds to the shaft or outlet and delivers its booty to the crusher.

These crabs operate by trolley conductors. They run through the main passages of the mine. Each crab is furnished with an electrically operated drum, on which are carried 200 or 300 feet of steel cable. This is hauled into the side passages or drifts by a man who couples the end to a loaded car, then gives a signal, and the crab does the rest.—George Frederick Stratton in St. Nicholas.

Tubular Chimes. Tubes instead of bells for chimes came into use in England half a century ago for three reasons-they have a mellower, more musical tone; they take up much less space than bells. and they weigh much less. The subject of tubular chimes has all the interest that pertains to bells generally. In making a bell the most experi founder cannot predetermine with exactitude the tone of the bell. Generally bells and tubes have to undergo nice modifications after they are finished and it is much easier to alter the tube delicately to get just the pitch and tone quality sought than to modify the bell. Tubular chimes used in tower clocks. organs and elsewhere are fundamentally identical with the dangling gold tubes upon which the gifted vaudeville performer plays "Home, Sweet Home." -New York Sun.

Solar Heat.

M. A. Veronnet has attempted to calculate the time the sun's activity could be maintained by (1) chemical action, (2) intra-atomic energy (radium) and (3) the work of gravitational contraction. For the first he gets 2,000 years, for the second only 170 years, while for the third he finds that gravitational contraction, according to the well known theory of Helmholtz, would account for several millions of years of solar heat, as demanded by the geological record. The fall of meteorites into the sun could account, at most, for only the four hundredth part of the sun's heat.

He Knew All About It. "Your shoestring's untied, ma'am," cried the little boy to the stout woman who was moving majestically up the street. "I'll tie it for you."

The stout lady smilingly thanked him and drew back her skirt in acceptance of his offer. The small boy drew the string tight and smiled back at her. "You see," he explained. "I know all

about it. My mother's fat too."-Ladies' Home Journal.

Incomplete Expositions. "Some of those old Roman triumphs

"Yes," replied the Philadelphia citizen. "But none of them could be quite complete. Circumstances, you know. didn't permit them to borrow our Lib erty bell."-Washington Star.

The True Intent.

Irate Patient (after the agony)-What do you mean by proclaiming on your sign, "Teeth extracted without pain?" Suave Dentist-Exactly what I say. I assure you the operation doesn't distress me at all. One dollar, please.-Richmond Times-Dispatch.

What Happened.

"What is the cause of the rumpus over there?" "A promising young playwright held the mirror up to Nature. Nature took one look and fell in a fit."-Judge.

An Old Punishment. David Leyes, a Scotchman, for striking his father was sentenced in 1754 to appear "bairheddit and bairfuttit" in church with an apologetic placard attached to his cranium.

Own Up. A man should never be ashamed to own he has been in the wrong, which is but saying, in other words, that he is wiser today than he was yesterday.

Good reasons must, of course, give place to better.—Shakespeare.

SPEED OF PROJECTILES. How the Velocity of Cannon Balls and

Bullets Is Measured. How fast does a bullet travel? The highest velocity ever given to a cannon ball is 1,626 feet per second. This is equal to a mile in little more than

three seconds, or nearly twenty miles

a minute. A rifle bullet does not travel so fast as a cannon ball, the average rate being 1,275 feet per second. This matter of speed is tested in a very inter- hurt you. esting way.

A long wooden shed is used, in which this space is a stand something like a target with a large circular opening where the bullseye should be. Across each opening is stretched a small electric wire, connected with a delicate instrument in another room.

The rifle from which the firing is done is so aimed that the bullet which flies from it cuts both wires. Obviously the difference in time between the cutting of the two wires marks the speed of the bullet through that 100

current is broken and a rod falls, moving a pointer on a slide in its descent. The breaking of the second wire acts in the same manner on another set of rods, slides and pointers. The difference in the marks made by the pointers on the slides makes it pos-

sible to estimate the difference in their

time of falling, and from these calcu-

lations accurate figures as to speed are

obtained.-London Answers.

When the first wire is cut an electric

SEEKING HAPPINESS.

Little Things That Make Living a Joy

Are Not Always Appreciated. We are told that happiness comes by pieces and that it is these small bits linked together that make our lives worth while. Some of us are not content to take our happiness by degrees or at intervals. We want it all the time in big pieces, and if we cannot have it that way we think that we are deprived of our natural rights and look upon ourselves as injured beings.

It is a rather singular expression of human nature how happiness affects the individual. With some of us it makes us friendlier toward others and anxious that they should experience like joys; with others it makes us too satisfied with ourselves to think very much of our neighbors.

Perhaps those of us who know what the joy of living means have experienced both of these attitudes at different periods of our lives and are in position, therefore, to appreciate a varying viewpoint, but even so it is only after we lose something of that joy of living and have found out for ourselves that there are shadows which no amount of sunlight can disperse that we can readily appreciate the blessing of whatever happiness may find its way into our lives.

The little things that count so much not always regarded as highly as they should be, and for this reason we pass by much that would give us joy if we only knew how and where to find it .-Charleston News and Courier.

Gardens In the Ice.

A giacier when it dislodges itself and sails away over the Arctic ocean never travels alone. In the wake of every large one floats a line of similar companions. The Eskimos call this phenomenon "the duck and ducklings," and any one who has watched the Rheumatism Goes progress of the wild duck followed by her brood will appreciate the aptitude of the name. Strange as it may seem. plants grow and blossom upon these great ice mountains. When a glacier is at rest moss attaches itself to it. protecting the ice beneath, just as sawdust does. After a time the moss decays and ferms a soil, in which the seeds of buttercups and dandelions, brought by the wind, take root and

Professional Pawners.

In many of the mean streets of London there are professional pawnerswomen, well known to the pawnbrokers, who for small payments take clothes and household goods to pawn for their neighbors. It is stated that the function of the professional pawn er is twofold. The woman who pawns through a recognized intermediary gets a larger loan than she would if she did the business herself. For the pawnbroker the professional pawner guarantees the good faith of the owner and will be able to exercise pressure in case of default.-Londor Express.

Medical.

Here's Proof

A BELLEFONTE CITIZEN TELLS OF HER EXPERIENCE.

You have a right to doubt statements of people living far away but can you doubt Bellefonte endorse-Read it:

Mrs. C. Young, Potter St., Bellefonte, says: "For more than a year, I suffered from a dull ache in the small of my beack. If I bent over, I could hardly get up again. I never felt able to do any housework and felt languid all the time. I was troubled a lot by dizzy spells and the biddley secretions were unnatural. Doan's Kidney Pills had helped so many people that I got a box at Green's Pharmacy Co. The first box cured me. It has been three years now since I have had any trouble from my back or kidneys." from my back or kidneys."

Price 50c, at all dealers. Don't simply ask for a kidney remedy—get Doan's Kidney Pills—the same that Mrs. Young had. Foster-Milburn Co., Props., Buffalo, N. Y. 60.44

HAS ITS PECULIAR QUALITIES

Guncotton, Powerful Explosive, Will Simply Burn Rapidly When It Is Unconfined.

If someone should place a wad of guncotton on the palm of your hand and threaten to touch it off with a lighted match, you would be frightened. Yet you need not be. Though guncotton is one of the most powerful of ordinary explosives, it would not

When dry guncotton is exposed to the air it does not explode when iga distance of exactly 100 feet has been nited, but burns with great rapidity. carefully marked off. At each end of So rapidly does the burning take place that if a loose wad of the material be held in the hand and touched with fire, there is a sudden flash, and an instant later not a trace of smoke or a mark on the hand remains to indicate what has taken place. Guncotton does not detonate unless it is confined, as in the barrel of a gun.

When dry, however, guncotton can be made to explode with great violence by being struck sharply between two hard surfaces. Detonation, as such an explosion is called, is quite a different phenomenon from burning. It seems to consist in the instantaneous disintegration of the molecules of the exploding substance. It is as though all the bricks in a great building were in a fraction of a second to be scattered about Greater New York.

menting upon the admonition of Judge Morris to an Austrian taking out naturalization papers to remember that he was "just a plain American," the editor observes that Lafayette, Kosciusko, Pulaski and De Kalb were not "just plain Americans;" "they were considered either hyphenated Americans or not Americans at all." This is a point of view too often overlooked; if the hyphen has been emphasized it has often been for the sake of emphasizing Americanism. A citizen who is called by others a Pole or Bohemian or Italian is on the patriotic side when he insists on adding "American" to what others call him. Nor is it just to scold about hyphens Nor is it just to scold about hyphens strong. Don't despair of "being your until all citizens, whatever their old self again." Give this vegetable origin, are called simply Americans. remedy a trial—To-day—Now. You will There is not a bit of harm in the soon feel "like new again." Sold in There is not a bit of harm in the hyphen, so long as it is clearly understood that it does not separate, but unites .- Springfield Republican.

We hear much about secret writing. but have not yet heard of anything to beat the simple cunning of one Histiaeus, a Greek, at the Persian court in the fifth century, B. C., who wanted to send a private message to a friend at Miletus. He took a slave with bad eyes, and, under pretense of curing him shaved his head.

The message was then written on in our intercourse with each other are his scalp, unknown even to him, the hair allowed to grow again, and the slave sent off to Miletus with a letter which all could read, saying how well he had been cured. And the friend, with whom the plan had been arranged, only needed shaving materials to uncover the secret message.-London Chronicle.

Hood's Sarsaparilla.

If Hood's Is Used

The genuine old reliable Hood's Sarsa-parilla corrects the acid condition of the blood and builds up the whole system. It drives out rheumatism because it cleanses the blood.

It has been successfully used for forty years in many thousands of cases the world over. There is no better remedy for skin and

blood diseases, for loss of appetite, rheumatism, stomach and kidney troubles, general debility and all ills arising from impure, impoverished, devitalized blood. It is unnecessary to suffer. Start treatment at once. Get a bottle of Hood's Sarsaparilla from your nearest druggist. You will be pleased with the results.

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> cause Hamilton means accuracy, precision, faithful performance of duty day in and day out — as well as beauty.



F. P. BLAIR & SON. Jewelers and Opticians, BELLEFONTE, 59-4-tf

Good Done by Birds.

The department of agriculture informs us that out of 50 species of hawks and owls, only four are actually injurious to crops. Our observer tells us that he has seen with his own eyes an owl of his acquaintance swallow nine field mice, one after another, until the tail of the last remained in evidence. However, in a few hours, this meal having been digested with no apparent effort, the owl was ready for four more mice. The old hawk and his wife will consume a round dozen of mice each during a single day, and in two months' time their youthful brood will devour a similar quantity. It has been stated that a colony of hawks will kill 10,000 rodents in three months' time. We all know what damage mice perpetrate in our grain fields. The farmer may well spare a chicken or two from his henyard in payment for service rendered him by these birds of prey .-

Medical.

VITAL FORCE

Disease germs are on every hand. They are in the very air we breathe. A system "run down" is a prey for them. One must have vital force to withstand them. Vital force depends on digestion—on whether or not food nourishes—on the quality of blood coursing through the body.

Union City, Pa.—"I was all run One Meaning of the Hyphen.

A spirited defense of the hyphen is made by the Kuryer Polski of Milwaukee, a Polish newspaper which has stood levelly by the president. Compared to down and had to get a medicine to build me up. I had little appetite and lacked strength. I was tired out all the time. My husband brought home a bottle of 'Golden Medical Discovery' and it did me so much good we hereby stood loyally by the president. Com- and it did me so much good we bought six bottles. I built up fast on it, my strength and appetite came back and I became fatter. It did me lots of good and I have always been glad I took it. —Mrs. M. E. Knapp, 7 Concord St.

Dr. Pierce's Golden Medical Discovery strengthens the weak stomach; gives good digestion; enlivens the sluggish liver; feeds the starved nerves. Again full health and strength return. A general upbuilding enables the heart to pump like an engine running in oil. The vital force is once more established to full power.

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Good Plumbing

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