Bellefonte, Pa., February 15, 1924.

AUTOMATIC STORM SIGNALS

Mechanical Device Gives Warning to Electric Light Stations by Ringing a Bell.

The passage of a summer storm cloud over a great city means that there will be a very large demand made upon the electric light stations for increased current, says the Providence Journal. If the power and light generating station was not prepared for this call the industries of the locality would be greatly hampered and the complaints would be overwhelming, so that these situations must be anticipated.

Until recently it has been the custom to keep on the lookout for storms by posting an observer on the top of of the building and upon the approach of a threatening cloud the alarm would be given and the fires under the boilers would be forced, additional generators thrown into service and other preparations made to meet the emergency, and under the old system these preparations entailed considerable work in the way of notifying different departments, some located at some distance, by a rather elaborate system of calling or signaling.

Recently a mechanical means of accomplishing this has been arrived at. A little device near the desk of the superintendent detects the approach of a storm and gives the alarm by ringing a bell, intermittently at first and later more insistently, whereupon the superintendent gets up and going to the other end of the room moves a lever or two and touches a few electric buttons and the whole system has been notified to get ready for a storm.

PLAN TO BLOW OUT DISEASE

Against the Mosquitoes of Samoa.

to plans of Dr. Patrick A. Buxton, remarks the Providence Journal. leader of the expedition of the Lonseem to be able to exist where the Ing but a flash of light. dense undergrowth is cut down. By Consideration of the wishes of pasjungle so that the Pacific trade winds maintenance of the sheds has been a intensive attack, which will also in- long snowsheds. clude substituting modern cisterns for the hollowed coconut storage tanks which furnish breeding places for the the small islands of the group. The art of smoking cigarettes and cigars, expedition is expected to be in the It appears it is not so simple as is tropics for two years.

Modern Quarrying.

and are toothless. Small pumps de- says the London professor. liver a mixture of sand and water to the saw and the sand does the cutting. There are at the quarries more than 300 of these electrically-run twelve to forty-three.

Ancient Egypt's Tools.

Stone adzes used by Egyptians near ly 5,000 years ago to hew out tombs in soft limestone are almost identical in form with the stone adzes used by Hawaiians to within recent years to cut wood. Dr. Henry S. Washington of the Carnegie institute, who points out this similarity, says that it may support the theory that the culture which existed on the Pacific islands and in America before the time of Columbus originated in ancient Egypt about 800 B. C., and was spread westward by sailors. However, he thinks it more probable that the Hawaiians and Egyptians worked out the problem of rough cutting with hard stone in much the same way, but independently.-Science Service.

Wood From Insect-Killed Trees. Recent investigations made by the United States forest product laboratory indicate that timber cut from insect or fire-killed trees is just as good for any structural purpose as that cut from live trees of similar quality, providing the wood has not been subsequently injured by decay or further

insect attack. Intelligent.

Hubby (reading)-Three thousand six hundred and twenty-five elephants were needed to make billiard balls. Wifey-Isn't it interesting to think that those big ugly beasts can be made to make those small billiard balls

---Subscribe for the "Watchman."

MULION AND LAMB AS FOUD

Among the Most Healthful, Nutritious and Palatable of Meats, Say Experts.

The production of sheep for wool alone is rapidly on the wane in the United States. More and more emphasis is being placed on the production of lamb and mutton for the table, although only 3.7 per cent of the meat consumed by the average American for the last five years was lamb or mutton. This proportion should be much larger, according to the United States Department of Agriculture, as mutton and lamb are among the most health-

ful, nutritious and palatable of meats. The reason for the limited use of lamb and mutton throughout the central section of the United States probably had its origin in the days of the development of the great corn-belt region west of the Appalachian mountains, department workers say, according to the New York Times. At that time sheep owned by the settlers of that region came largely from the North Atlantic states and had been developed almost without exception for wool production, regardless of the inherent flavor of the meat.

The flesh of these animals was no doubt tough, not so palatable as other meats and, possibly owing to the crude methods of caring for it, much of it was unfit for use. As this section of the country has been somewhat slower in the development of mutton breeds of sheep and as much prejudice against the meat has been handed down from generation to generation there has developed the idea that the flesh of all sheep is not appetizing and carries pe culiar flavors.

SNOWSHEDS WILL BE RAZED

Picturesque but Monotonous Features of Mountain Travel Are to Disappear.

The snowsheds along some of the railroads through the Sierras are being taken down, one stretch measuring 14 British Doctors Will Use Trade Winds miles in length. Some sort of snowfighting equipment will be used instead. These enormous structures were novel at first, but when it came to rid-Pacific trade winds will be used in ing through them, mile after mile, an attempt literally to blow disease passengers grew tired of them and, beout of the Samoa islands, according sides, they wanted to see the scenery,

Some of these sheds were built in don School of Tropical Medicine, localities where the country was which recently set sail for the South somewhat lacking in picturesque feaseas. Tuberculosis and other diseases tures, but at the same time passengers threaten the extinction of the natives were always trying to get a glimpse of the Samoa group of islands and it through the window-like openings is thought their susceptibility may be which occurred at regular intervals, due to a condition caused by a tiny but this was impossible as the moveparasite carried by the Stegomyia ment of the train precluded anything mosquito. This mosquito does not like a glimpse of the country-noth-

cutting airways through the dense sengers, coupled with the fact that the can blow through it, it is hoped that serious item of expense, prompted the the insects will be blown away. An railroad people to dispense with the

School for Smokers.

A smoking master has just opened mosquitoes, will be made first in one of a school in London. He teaches the generally supposed. For instance, really to enjoy a cigarette, he says, you must not pull at it like a school The quarries of a Vermont company boy, nor yield to the vulgar taste of produce every year more than 1,000,- swallowing the smoke. Once the cig-000 cubic feet of stone. In the early arette is in your mouth it must not days the quarrying proper was done move again, you must only slowly largely by manual and animal labor, draw in your breath. The best time At present, four hydro-electric power in his opinion to smoke a cigarette is stations, supplemented by two steam- before breakfast and you must make driven generating stations, when nec- it last like a dream. The London essary, supply the power to run all the master makes his last from twentymachinery in the quarries. One espe- five to thirty minutes. To smoke and cially interesting application of eiec- also drink alcohol is a heresy. Alcotric power is seen in the "gang saws," hol spoils the taste of tobacco, but that saw the giant blocks of marble roffee taken with the cigarette is perinto slabs of varying thickness. The fection. People who smoke one saws are made of soft iron one-eighth eigarette after another without stopof an inch thick and four inches wide ping are nothing but savages. Sc

Meisen, a City of Porcelain.

Of all the quantity beautiful cities of Germany, Meisen on the Elbe, pride gangs which work in groups of from of Saxony, occupies a unique place of its own, being built almost entirely of porcelain. In 1740 the first royal porcelain factory was established on the hilltops overlooking the Elbe. In the fifty years that immediately preceded the World war the municipality and individual wealthy citizens were able out of their accumulated wealth to substitute porcelain for brick and stone in the construction of buildings, so that now one-half of the homes, together with several factories and public edifices, are constructed almost entirely of this translucent and very expensive material.

High Cost of Lightning.

The annual destruction due to lighting fires in the United States is estimated to be as much as \$20,000,000. In one state alone, Iowa, during the four years ending with 1922, the loss as given by the state fire marshal was \$1,363,704, of which 61 per cent was due to fires in farm barns. Very nearly all of such loss is preventable by proper rodding, says the weather oureau of the United States Departnent of Agriculture.

Force of Habit. Pibbs-That barber is a rate bird. Jetts-Why throw the spot light

en him? Tibbs-Whenever ne shaves himself, he can't stop until he talks himself into a haircut and a shampoo.

Nothing Deep About It. "Wonder why so many men sing while taking a bath?"

i know why I do-the bathroom deer won't lock,"-Boston Transcript. FRANCE HAS HUGE EMPIRE

Colonial Holdings in Africa Exceed Those of Britain by About One-Fifth.

Instead of North America and India, Africa is now the most important field of French colonial development, writes Henri M. Barzun in Current History Magazine. Here the French possessions have an area of 4,800,000 square miles; that is 17 times the size of France itself, and a colored population equal to the number of France's white inhabitants. The French colonies in Africa, which exceed those of Great Britein by about one-fifth, suggest a kind of confederation, slowly built up by the gradual acquisition of 20 provinces from 1830 up to the Versailles treaty. A beginning was made with the annexation in 1830 of northern Algeria, to which were added the colonies of Gabon, Congo, Ubangi, and Chad in 1841; Guinea and Ivory Coast in 1843; Somaliland in 1864; Tunis in 1881; Senegal in 1889; Sudan, Volta, Dahomey, and Mauritania in 1893: Madagascar and Reunion in 1896; southern Algeria in 1902; Niger and Morocco in 1912:

and the German Cameroons in 1919. The value of the African empire is seen in its trade both with France and with the world at large. Production is already nearing 3,000,000 tons yearly for the whole dominion, mostly raw materials for manufacturers and foodstuffs for export. As for the commercial balance, the day is expected when the 700,000,000 francs of prewar trade will reach 5,000,000,000. There could be no better prospect for French prosperity at home and for French exchange in foreign countries. Especially in Morocco, Algeria and Tunisia, agriculture is being developed on a large scale. The farms and cultivated fields cover immense areas, comparable only to the American Middle West. This necessitates the use of modern agricultural implements such as harvesters, reapers, binders, threshers and tractors, creating a market for American manufacturers of these machines.

TO DECIPHER MANUSCRIPTS

Photographers Find Ink Which Has Faded Into Illegibility May Still Be Opaque to Ultra-Violet Rays.

Photographers have found that they can obtain very different effects when quartz lamps are used in place of the more common sources of light. The reason is simple enough. The quartz allows the ready passing of the socalled ultra-violet rays of light, which will not penetrate glass, and these in turn produce a different effect from the rest of the rays.

With colored vases, flowers or dress goods the effects are equally surprising and sometimes may lead to important applications. For instance, a French photographer has found that ink which has faded into illegibility may still be opaque to the ultra-violet which the ink had been faded he has been able to restore the legibility Moreover, the investigator has found that in some old documents, dating light photographs showed the original wording, which had later been changed in a still legible ink. Such a deciphering of old manuscripts which heretofore have not been readable ought to add greatly to our knowledge of other

In the present, when many old manuscripts are being discovered, this process is invaluable.

Duo-Negatives.

in photographing subjects with inense contrasts the difficulty of securing the required amount of detail in the shadow without getting overdensity in the high lights is a common experience. The use of films makes it possible to overcome this difficulty by a simple expedient. Two negatives are made-one for high lights with a short exposure and the other fully timed for the shadows. The parts desired in each negative are then coated with celluloid varnish and the remainder removed with the well known red prusslate and hypo reducer. When these two negatives are superposed in register their combined effect is that of a properly timed negative. The method is, of course, one requiring some dexterity in the blocking-out process and is restricted to films of negligible thickness.

He Should Worry. A Jew who had borrowed money

from a friend used to walk up and down his bedroom night after night till he nearly drove his wife crazy. After he had been at it about a week she said to him: "Moses, vy do you

valk up and down de room all de night?" He said: "I valk up and down de room, Rebecca, because I am so vorried. I owe Isaacs \$10 and I cannot

pay him." "Vell," said his wife, "if I vos you I should go back to bed and let Isaacs valk up and down his room. It's his vorry, ain't it?"

Pine Tree of Great Span.

The spreading pine of Karasaki, on the shore of Lake Biwa, Japan, was one of the best known trees of the world, and one of the oldest. It was only 30 feet high, but it had a span of 154 feet. For many years it was visited by pilgrims, and tourists from other countries made a point to see it. Recently a solemn ceremony was conducted by a high priest in the presence of many other priests to transfer the spirit of this 1.200-year-old tree to u southful descendant of 350 years. which sapling will receive the honors tong accorded to the sacred pine,

---Subscribe for the "Watchman.

Pueblo Indians Carry Fetish When Hunting

The favorite hunt-fetish among the Pueblo Indians was the mountain lion or cougar, which they deemed the king of animals. Every Indian carried a fetish when he hunted, and derived his power from it by putting its mouth to his own and drawing in his breath-"drinking the breath" of the image—and praying to it, or rather the animal spirit it represented, to help

The ceremony was indispensable at the beginning of a hunt. Then before following the trail the Indian imitated the roar of his patron beast, to terrify and bewilder the game. He firmly believed that without these superstitious ceremonials he would stand no chance at all in the hunt, but with them he was sure to succeed. The animals which were successful hunters themselves were the objects of reverence, and the Indian was careful to invoke their aid, that his own pursuit might be as fortunate as theirs.

The hunter, when he struck a trail, took a forked twig and placed it in front of a footprint, with the fork opening backward. This was to trip the fleeing game.—Detroit News.

Honduras Turkeys More Gaudy Than Our Peacock

Brilliant iridescent plumage distinguishes the Honduras turkey, it being black tipped with brassy green and fringed with greenish copper. The head is bright blue and yellow, and the rump region is steel-blue, with brilliant eyes of green-blue margined with copper marking the ends of the grayish tail feathers. It is said to be much more gaudy than the peacock, and though somewhat smaller than our Eastern wild turkey its meat is claimed to be much better.

Experiments at zoological gardens indicate that this fancy bird will breed with the less colorful of our domestic species. It is the only species of turkey, however, which is native to tropical lowlands. The Mexican turkey, from which our domestic turkey is believed to have originated, lives on the high tablelands. It has the characteristic white-tipped tail feathers of the domestic bird. Wild turkeys in Arizona and New Mexico show this feawhile turkeys of the Rio Grande valley of southern Texas are partly like the Mexican birds and partly like the Eastern wild turkey.

Had No Diver's Suit

What is said to be a record claim for damage to a watch, which had been sold with a guarantee against mechanical imperfection, was reported by a New York jewelry retailer. The watch was of the wrist variety, and had been a birthday gift from the mother of the young woman who made the claim. She brought it back to the retailer a couple plained that it would not run. On the strength of the guarantee she demanded a new watch. The retailer quickly ascertained that her charge was true, back to the Twelfth century, his quartz but when he examined the watch more closely he found the works almost entirely covered with rust. The young woman was at first unwilling to admit that the watch had been badly treated in any way, but finally admitted that she had worn it while taking a bath. Under the circumstances the jeweler could not see where the watch was at fault, but he offered to replace the works at factory cost. This offer, however, did not make much of a hit with the claimant.

Origin of the Collar

In the patent office at Washington there is a woman's department, with the specifications of the patents arranged in chronological order. The first on the list is a patent taken out in 1809 by Mrs. Mary Kieser for a process of weaving straw with silk. One woman inventor, Hannah Lord Montague, is honored by a public memorial in Troy, N. Y., where she was born. As Mrs. Montague was doing the family washing on a hot summer day in 1825, it occurred to her that a shirt remained clean for a longer period than a collar, so when her husband's shirts were dry she detached the collars from them. Subsequently she started to making detachable collars for sale to her neighbors, and the demand for them reached such a pitch that before 1840 several factories of "string collars" as they were called in their infancy, were established in Troy, which still possesses the largest collar factory in the world.

An Editor's View

The woman who doesn't like this paper because it is no good and never gets anything right should tuck up her underskirt. It hangs down and looks sloppy. The editor of the Economy may not know how to run a newspaper right, but he knows how to put his clothes on so his underwear won't show.—Solon (Ia.) Economy.

Preparedness

He-My dear, it's no use for you to look at those hats; I haven't more than a dollar in my pocket. She-You might have known when we came out that I'd want to buy a

He-I did.-Boston Transcript.

Passing the Buck

Mrs. Pester-Why did you tell Mrs. Newkid her baby looked like its father? You've never seen Mr. Newkid. Her Husband-I know it. But all mothers of homely brats like hers think they look like their fathers.



Good Advice From Abraham Lincoln

"The way for a young man to rise is to improve himself every way he can, never suspecting that anybody wishes to hinder him."

Improve every shining hour in building character and a competence.

3% Interest Paid on Savings Accounts

THE FIRST NATIONAL BANK

Surplus Means Strength and Security

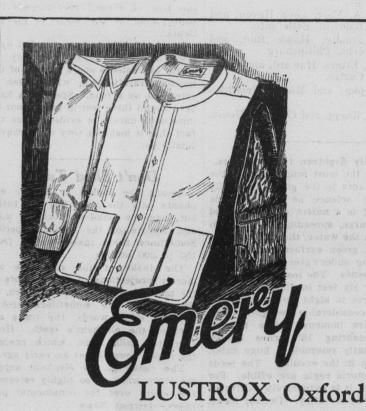
We have a strong bank here. Our Surplus in proportion to Capital is large.

What we do and are willing to do in the way of service, you know.

We are constantly called on to do things that are not in direct line with our business. We are always pleased when our friends call on us for such service.

The First National Bank

Bellefonte, Pa.



A Companionable — Convenient All-wear Shirt

HITE Oxford shirts are ments. You will want an ample supply of both the neckband propriate. For men who want and collar attached models. the finest grade of Oxford it is possible to produce, the Emery with French cuffs \$3.00. Lustrox Oxford has been created.

You will admire its pearl-like lustre that lasts through repeated laundering. The texture is rich, the weave fine and close, the finish equal to custom made.

propriate for everyday require- piques, etc.

No. 1032-neckband style No. 1033 - collar attached

with single cuffs \$3.00. Pre-shrunk neckband. Fine stitching throughou'. Un-

breakable buttonholes. Sleeve lengths that fit any man. Come in and see the Lustrox Oxford and other Just the right shirt for out- distinctive shirtings in silks,

door activities yet equally ap- broadcloths, poplins, checks,

At Faubles