

Eugene City Guard.

E. L. CAMPBELL, Proprietor.
EUGENE CITY.....OREGON.

To be sure the elevator combine is designed to lift prices.

And then it came about that Spain lost everything but honor, and Spain had none of that to lose.

Lieut. Hobson is still gaining strength. He has succeeded in lifting a \$6,000 mortgage from his mother's home.

All sorts of party calculations are being made on 1900, but a close study of the figures shows one-half of them must end in naught.

Some of those Pacific possessions have hard names as it is. Goodness knows what we may be calling them a little while from now.

In a recent duel in Budapest one of the parties was wounded. This will give everybody a chance to say that they manage matters better in France.

If twenty postoffice clerks in Manila can do the work of 200 Spaniards any good American tailor would be equal to holding down the director general's ship.

It's a subject for a woman's reflection if not longer looking into, that as much as eight million dollars were spent by this nation last year for looking glasses.

It seems only natural that the President, after seconding the Czar's demand for universal peace, should begin immediately to talk of increasing the army and navy.

In Havana they have changed the name of General Weyler street back to Obispo. The Cubans believe that a street by any other name than Weyler would smell sweeter.

General Kitchener wants \$500,000 for the erection of a Gordon memorial college at Khartum. Such of the native as have survived the Kitchener preparatory school are invited to attend.

It has come at last. A woman in New York has been driven insane by the telephone. She raves constantly: "Ring and ring, but she is to ask the number." She is the first, but by no means the last.

One phase of the Indian situation was happily hit off the other day by a Western ranchman. He was asked if the Indians near his ranch were troublesome. "Now," was his frank reply. "They hadn't got nothing to want."

A Paris paper has been confiscated for printing a caricature of Emperor William's visit to the Holy Land. And yet France is a republic—a government for and by the people. Imagine an American paper being confiscated for a similar offense.

A late appointment in Philadelphia is that of "Custodian of the Loft," to look after some old papers that are not needed more than three times a year. In the street cleaning department of New York three bosses to oversee five men has not been an infrequent occurrence. The padded payroll of politics needs no further illustration.

The literature of heraldry is running Eastern society wild. Half a dozen vendors of ready-made crests and shields and coats of mail are said to be doing Philadelphia. The rage for arms is at fever pitch. Even coaches are taking on fine names and crests have their lions rampant or tigers couchant on the doors. There is a general rush for insignia of rank.

We take it as a timely acknowledgment of the humanity behind the guns that the Spanish branch of the Red Cross Society has been asking for information as to the medical and humane devices used by the United States to alleviate the horrors of war. What a pity that the Spanish society had not made some effort to alleviate the horrors in Cuba that precipitated the war.

The sending of 1,800 tons of steel rails from Sparrows Point, Md., to Bombay, India, by the Maryland Steel Company is a further indication of the inroads which American manufacturers are making in markets heretofore monopolized by Great Britain. The same company has looked an order for 2,500 tons of eighty-three pound steel rails for a railroad in Ireland, thus actually boarding the British lion in his own den.

United States Pension Commissioner Evans has compiled from official sources the American casualties on account of the war with Spain, and places the total number of deaths at 2,901, of which 107 were officers. The lives lost in the destruction of the Maine are considered in the same light as mortality in battle. Of the total deaths, eighty officers and 2,520 privates died of disease in the various camps, and since the close of hostilities in Cuba sixty-one men died of wounds which they received in the service.

A curious feature of the recent crisis between England and France was the buying of British consols (government bonds) and other British securities in the London market by French investors. It was made perfectly plain that not a few Frenchmen believed that the country their own nation threatened to fight was so much more secure, at home and abroad, and better able to survive a great trial without international disturbance and danger to vested rights, than they themselves, their French pride and let prudences direct their investments into British property.

There is really no sound argument against the restoration of the cat-o'-nine-tails to its useful place among the weapons of justice. The main objection advanced is that it brutalizes the persons on whom it is used—that it extinguishes the last remaining spark of manhood. The answer to this is that only crimes the commission of which prove the culprit to be already without manhood or the sense of shame

should be punished at the whipping post. The crimes meant are those of which women and children are the victims.

There are materials now at hand in the American and Spanish records of the recent war out of which a historical novel could be made that would rank with "Ivanhoe" or "Hypatia" in dramatic interest. Where is the Scott or Kingsley to put these materials into undying form? The oppression of the Spanish officials in Cuba, the cruelty, and their brutality—these might form the dark background against which to depict the devotion of some high-minded Cuban patriot. Weyler and Fitz Hugh Lee in opposing roles, the secret plotting at Havana and New York, the lobbying at Washington, the deceptions at Madrid, all offer good materials. Blanco might be cast in the role of arch-plotter, and the dastardly destruction of the Maine might be shown with all the secret workings of the demagogue forces that led to the crime. The curse of that crime should be made to follow the Spanish cause throughout the war, to lead Blanco into ordering Cervera to his doom, to blight his own plottings for a dictatorship, and to cause the downfall of Spanish sovereignty in the new world forever—as it really did. Such a novel, with the stamp of genius upon its pages, would be the book of the decade. Who will write it?

As an instance of the thoroughness with which the England of to-day is entering upon its gigantic colonial task, the proposed college at Khartum is an excellent illustration. Another which speaks less to the imagination, but is far more practical, is the arrangements the Colonial Office is making for the study and treatment of tropical diseases. Hereafter medical applicants for appointment in the tropics will be required to have passed at least two months of special study upon this subject in institutions specified and to give evidence of their knowledge by passing a special examination. It is certainly an indication of better things that scientific inquiry is now to be made as to the nature, causes and treatment of diseases peculiar to tropical regions. Much has already been done in the study of yellow fever, the bubonic plague, etc. It is also now known that malaria is caused by a parasite organism introduced into the corpuscles of the blood by the mosquito and perhaps by the common fly. The effects of the bites of the tsetse fly are probably due to some kind of parasite or bacterium. A knowledge of the causes of disease is of prime importance, whether in the tropics or elsewhere, but too little attention has heretofore been given to the proper regimen in health and disease in tropical regions, a subject in which America is now scarcely less interested than England.

The right to capture private property of the enemy on the sea in time of war and divide it up among the captors is a subject of exceedingly great interest to the commercial world, says the Chicago Times-Herald. At the breaking out of our recent war it attracted immediate attention from the numerous captures of Spanish trading vessels plying between the ports of Porto Rico and Cuba and other countries. The prize money that thus fell to our naval forces was justified by past precedents, but to the general observer this making a prey of inoffensive and defenseless merchantmen seemed more like piracy than civilized war. By reason of this experience there has been a general desire expressed that this remnant of barbaric warfare should now be abolished. Captain Mahan comes to the defense of the custom, and urges as his strongest argument that commerce is the life of a nation, on which it thrives, and that therefore anything that will cripple his commerce will cripple his fighting power. He further says that the great commercial interests throw their influence on the side of peace, for the very reason that they will be the greatest sufferers by war. "Assuredly," he adds, "that their financial interests will suffer no more than the additional tax for maintaining active hostilities, that the operations of maritime commerce, foreign and coastwise, will undergo no hindrance, and you will have removed one of the most effective preventives of war." We think this argument proves too much. If a nation may be crippled on the sea in this way, why may it not be crippled on land by like means? Why should not towns and cities be sacked and plundered by a victorious army and the booty divided among the officers and men? Why should not non-combatants be put to the sword so that they may not be forced into the enemy's army? Why should not the growing crops be destroyed so that there would not be food for the enemy? No. The capture of private property on the high seas is no more defensible than the capture of the same kind of property on land, and it is to be hoped that early steps will be taken among the nations to abolish this form of warfare. It would indeed be a good subject for discussion at the Czar's peace conference.

At What Age Is Man Strongest? The muscles, in common with all the organs of the body, have their stages of development and decline, says the Strand Magazine. Our physical strength increases up to a certain age and then decreases. Tests of the strength of several thousands of people have been made by means of a dynamometer (strength measurer), and the following are given as the average figures for the white race:

The "lifting power" of a youth of seventeen years is 280 pounds. In his twentieth year this increases to 320 pounds, and in the thirtieth and thirty-first years it reaches its height, 360 pounds. At the end of the thirty-first year the strength begins to decline, very slowly at first.

By the fortieth year it has decreased eight pounds, and this diminution continues at a slightly increasing rate until the fiftieth year is reached, when the figure is 320 pounds.

After this period the strength falls more and more rapidly, until the weakness of old age is reached. It is not possible to give accurate statistics of the decline of strength after the fiftieth year, as it varies to a large extent in different individuals.

Ella—Where does Ella get her good looks from—her father or her mother? Stella—From her father. He keeps a drug-store.—Household Words.

UNCLE SAM'S GROWTH

UNITED STATES HAS EXPANDED SEVEN TIMES.

Business of Spreading Out Not Entirely New—It Has Been Thirty-one Years, Though, Since We Last Absorbed Foreign Territory.

This country since it became a nation has made seven strides in territorial expansion. At the close of the revolutionary war Connecticut, Virginia, Georgia and the Carolinas had "property out West," which was spoken of as "the Western reserve." It was not a part of these States, but territory owned by them, just as Porto Rico, the Hawaiian Islands and the Philippines are owned by the United States. After a while the several owners ceded this territory to the Federal government, and out of it have been formed various States.

That part of Alabama north of latitude 31 was ceded by Georgia and South Carolina. Indiana, Illinois, Michigan and Wisconsin were all ceded by Virginia; Tennessee was ceded by North Carolina, Ohio by Virginia and Connecticut, Mississippi, north of latitude 31, by Georgia and South Carolina, and Minnesota, east of the Mississippi River, by Virginia. In 1803 the United States acquired from France the "Louisiana Purchase." This purchased territory is now occupied by Arkansas, Colorado east of the Rocky Mountains, Iowa, Indian Territory, Kansas, except the southwest corner; Louisiana, except a part east of the Mississippi; Minnesota west of the Mississippi; Missouri, Montana, except a part west of the Rocky Mountains; Nebraska, North Dakota, Oklahoma east of 100 degrees west, South Dakota and Wyoming, except the southwestern part. The United States then rested from expansion and improved its possessions.

From Foreign Nations. In 1819 the nation grew again in territory. Florida was bought from Spain, and by the same treaty which ceded Florida Spain gave up the Oregon country. This Oregon country was a debatable land at that time. England had some ill-defined claims to that part which Spain ceded to the United States, and a well-defined claim to the part which is now called British Columbia.

lumbia. Though the coast had long been known to Europeans, it was first really introduced to the civilized world by Capt. Gray, of Boston, who, in 1792, sailed into the Columbia River, which he named for his ship. In 1805 the United States sent an exploring expedition through the region, and in 1811 the original John Jacob Astor founded the town of Astoria there. Therefore, the United States set up a claim to the country based upon "discovery, exploration and settlement." But Spain had a prior claim by discovery and annexation which she held to tenaciously. Therefore, when we negotiated for the purchase of Florida, we got Spain to include in her cession the Oregon country.

It was not until 1846 that England gave up all her claims to the part of the Oregon country now owned by the United States. In that year she retired above the 49th parallel, and the boundary was established as it exists today. After acquiring Florida and the Oregon country from Spain it was twenty-six years before the United States again expanded territory. It then, in 1845, annexed the republic of Texas, which had revolted from Mexico and established an independent government for some time. The Texas of that time embraced not only the present State of Texas, but also the eastern part of New Mexico and a strip extending across the southwestern corner of Kansas up through Colorado into Wyoming. Then came the war with Mexico, which closed in 1848, Mexico ceding to the United States a tract of territory which is now occupied by Arizona north of the Gadsden purchase, California, Colorado, west of the Rocky Mountains; Nevada, New Mexico, west of the Rio Grande and north of the Gadsden purchase; Utah and the southwest corner of Wyoming. A few years later the United States bought from Mexico a strip of land which now forms the southern part of Arizona and the southwest corner of New Mexico. This was the Gadsden purchase.

So far, although the territorial expansion of the United States had been enormous, it had been effected by the acquisition of territory contiguous to territory already possessed. In 1867 a new departure was made by the purchase of the vast territory of Alaska from Russia. And now, after a period of thirty-one years, the United States again expands its territorial limits.

For the first time a correct map has been published showing the acquisition of territory on this continent by the United States. It appears in the report of the Secretary of the Interior. Heretofore the northwestern part of the Louisiana purchase has been shown as extending to the Pacific Ocean. It



was so delineated on the Land Office maps, which were supposed to be correct. It has been found, upon investigation, that the Louisiana purchase stopped at the continental divide, and that the territory occupied by Oregon, Idaho, the State of Washington, the northwestern part of Wyoming, and that part of Montana west of the Rocky Mountains, was acquired by the United States from Spain sixteen years after the purchase of Louisiana from the French. In view of the fact that the "expansion" of this nation has been expanding since it was a narrow strip along the Atlantic seaboard.

WONDERS OF YUCATAN. Pyramids and Interesting Ruins Built by Early Inhabitants. "Yucatan is exceedingly interesting to the traveler, the historian and the archaeologist and I wonder why explorers have not visited the country oftener," said N. B. Dupont of New Orleans at the Planters'. "The average man knows something about the topography of Egypt and even the school books have given him information about the Egyptian pyramids, the peculiar Nile and the customs of the people, but the average man knows little or nothing about Yucatan. But it is a fact that pyramids constructed as ingeniously as those of Egypt are found in Yucatan. It must be remembered that Yucatan is almost a desert. One can travel for days and days and see no running water. But beneath the sandy surface there is plenty of water, and the Indians obtain it by digging

immense wells, some being 250 feet in diameter, and from seventy five to 100 feet in depth. It was this sandy condition of the country that led the ancient people of Yucatan to build immense pyramids as foundations for their buildings. These pyramids are carved in designs of sculpture and old figures, showing that the ancient inhabitants of Yucatan, like the Aztecs of Mexico, possessed some artistic ability. "Yucatan and the numerous islands off its coast are inhabited by a people whose blood is a mixture of old Indian tribes. They live in small huts and



OFFICIAL MAP SHOWING TERRITORIAL GROWTH OF THE UNITED STATES.

OLD ILLINOIS QUARTET. Four Hale and hearty Sibs whose Ages Aggregate 343 Years. Among the hills of Johnson County, Illinois, there are four sisters who claim the palm for longevity. The aggregate ages of this remarkable quartet foot up 343 years, or an average of over 85 years, and they bid fair to remain for some time yet. Among their kinsfolk, who number half of Johnson County, they are known as Aunt Peggy McFartridge, aged 93 years; Aunt Polly Gore, aged 80 years; Aunt Sally Thack-



QUARTET OF AGED SISTERS.

er, aged 84 years, and Aunt Fanny Reynolds, aged 80 years. All of these ladies are widows, and three of them have outlived their husbands thirty or forty years.

Precaution. "You wouldn't mind telling me what topic of conversation you are most interested in," said Mr. Meekton to the friend who had accepted an invitation to dinner.

"Why, I don't know that I can." "Well, I wish you would make the effort as a matter of friendship. It would be right embarrassing to have you ask me what I think of the Philippine question or the army investigation without my having had an opportunity to ascertain in a quiet, diplomatic way what Henrietta wishes me to think about them."—Washington Star.

Unkind Critics. "Stubbins, the critics say your book shows great promise for your future." "Future? Great Jupiter—can't a man ever do anything good and then quit?"—Detroit Free Press.

PINCIO LOVE MATCHES.

How Some Roman Youths "elect Their Brides."

Among the myriad charms of Rome are the patches of fertility which spring up here and there amid the sea of brick and mortar. The most conspicuous of these is the Pincio and its surroundings. Here nature has ably seconded human skill, the altitude of the gardens and the magnificent view they afford make them unequalled by any other public park. True, their area is small, but what of that? It brings its visitors all the more in touch with one another. And this is the secret of its charm for the Romans, whatever may be its attraction for strangers. For let the truth be told, the Pincio is the great flirting ground of Rome. It is intended on tout bien tout honneur.

It is probable that the Pincio sees the inception of half the marriages in Rome. It is a curious sociological fact, but the explanation of it is simple. It has been commented upon by numberless writers that Italians are exclusive, though not in the usually accepted sense of the word. They are proverbially open and friendly, especially to strangers, the commercial value of whose visits to their land they appreciate. But this cordiality, even to their own countrymen, has its limit. In no country more than in Italy is a man's home his castle, and, except in the highest circles and where there is no poverty to be concealed, he is chary of his hospitality. This is especially true of Rome and Naples. Therefore, if neither he nor his parents receive many visitors, how is the Roman girl of the bourgeoisie class who is not "in society" to meet the inevitable lover for whose advent and her consequent emancipation from parental tyranny she longs more ardently than young women usually do? The answer is: "The Pincio."

On Thursdays and Sundays, when the hand plays uncommonly well, by the way, and the park is in consequence crowded to overflowing, the signorina who is the fortunate possessor of a becoming costume does it and demurely accompanies her mother to the municipal pleasure ground, where each expects to find a comfortable chair ingeniously constructed as to be springy, though fashioned entirely of iron. If she is a wise maiden, she will so maneuver that the chairs will be placed on the main pathway where everyone must pass. This being achieved, she may await developments. And, if she have pretensions to beauty, she will not long be left in anticipation. The young men who pass will gaze at her approvingly; and finally one, to whom she may especially appeal, will detach himself from the crowd and take up his stand before her. Thus is initiated the first chapter of the romance. From that moment, without a word or sign, and even with scarcely a look from her, he becomes her swain and faithful knight. Week after week he sees her at the Pincio; he even follows her about the streets. Having ascertained her abode and her name, he generally soon manages to find a mutual friend who performs the introduction. The rest is obvious. Or, if they do not happen to have acquaintances in common, when the silent love-making has progressed far enough, a demand for the damsel's hand is made directly to her parent. Then, as a sedate married couple, they revisit together the scene of their wooing. This procedure, as I have said, is extremely common, and is considered proper among respectable members of the middle class. I have been told that marriages thus made turn out, as a rule, as well as could be desired.—New York Commercial Advertiser.

SCIENCE AND INVENTION

Every language contains such names as cuckoo, peewit, whippoorwill and others in which the sound emitted by the animal is imitated as the name.

The beautiful colors seen in the soap bubble arise from the fact that the bubble, being very thin, reflects light from both the outer and inner surfaces of the film.

While lightning may be seen and its illumination of clouds and mist may be recognized when it is even 200 miles distant, thunder is rarely audible more than ten miles. The thunder from very distant storms, therefore, seldom reaches the ear.

It has been shown that, acre for acre, water is capable of supplying a much greater quantity of nutritious food for man than land can supply. The cultivation of water areas is called aquaculture, and its products, in contradistinction to those of agriculture, are fish, crabs, oysters, clams and other edible marine animals.

A very pretty line of experiments is carried out by floating bicycle bells in mercury and bringing a strong magnet near them. They arrange themselves symmetrically under the influence of the stresses, and assume very curious positions, varying with their number and the intensity of magnetization. It is a variation of an old experiment known as Mayer's needles, in which needles were floated in water by bits of cork and were subjected to the influence of a magnet.

The sacred oxen of Ceylon are described by a recent writer. The largest specimen never exceeds thirty inches in height. The Marquis of Canterbury has one presented to him in 1801, which is now about ten years of age, and only twenty-two inches tall. Notwithstanding their smallness they are very useful in Ceylon, where it is said four of them are able to draw a two-wheeled cart with a driver and 200 pounds of merchandise, sixty or seventy miles in a day.

That the great mountain chains which corrugate the earth's crust are the product of shrinkage has long been believed, and it is almost as well understood that the continents have been developed by the same process. But Prof. Shaler observes that until thirty years ago it was common to suppose that the alterations of level which continental areas have undergone had been extreme, whereas now it is deemed probable that they were compar-

tively slight, and that the general outlines of great land areas have changed very little for millions of years.

A writer in Knowledge describes a method for mounting the eye of a dragon-fly in such a way that, with the aid of a microscope, photographs can be made through the lenses of the insect's eye. The photographs thus produced are multiple, because the eye of the dragon-fly consists of a large number of minute lenses distributed over its surface, each bringing the rays of light to a focus independent of the others. In fact, every dragon-fly carries in its eye about 25,000 minute and perfect lenses, each of which, when properly manipulated, is able to produce upon a sensitive plate a photograph, microscope in size, but sharp and distinct.

PULLING TEETH AT SEA.

Dentistry and Physic for Poor Jack Tar While Afloat.

When a sailor on a deep-water ship has a toothache he is likely to go to the captain. The captain gives him something out of the medicine chest to put in his tooth, and if that doesn't cure it perhaps he pulls it. It is a common thing for sailors to pull their own teeth. Their method is to put a string around a tooth and pull it; but dental forceps are carried on deep-water ships, on some vessels a fair outfit of them. A ship captain of long experience said that in the course of his life at sea he had pulled 200 teeth.

The ship's medicine chest on large vessels is like a closet or cupboard, with a glass door, built in the ship. In this chest the medicine bottles, gill-labeled, are arranged on shelves that rise one above another in receding tiers; it is practically a well-appointed little drug store. There is supplied with the medicine chest a book explaining the uses of the medicines. The captain is likely to have some other book on medical subjects which he has read and studied, and he is likely to have had a good deal of experience before attaining the rank of master of the ship.

The sailors are generally healthy men, but, when occasion requires, the captain prescribes; he is the physician. Limbs broken at sea are of course set there, and there might be circumstances in which the captain would not hesitate to perform a surgical operation.—New York Sun.

The Cost of Solomon's Temple.

Few people, even in these days of penny extravagance and millionaire displays, have any adequate impression of the cost of the great temple of Solomon. According to Villapandus, the "talents" of gold, silver and brass were equal to the enormous sum of \$34,399,110,000. The worth of the jewels is generally placed at a figure equally as high. The vessels of gold, according to Josephus, were valued at 140,000 talents, or \$2,876,481,015.

The vessels of silver, according to the same authorities, were still more valuable, being set down as worth \$3,231,720,000. Priests' vestments and robes of singers, \$10,050,000; trumpets, \$1,000,000. To this add the expense of building materials, labor, etc., and we get some wonderful figures. Ten thousand men hewed cedars, 60,000 bearers of burdens, 80,000 hewers of stone, 3,300 overseers, all of whom were employed for seven years, and upon whom, besides their wages, Solomon bestowed \$73,000,850. If their daily food was worth fifty cents each, the sum total for all was \$310,385,440 during the time of building. The materials in the rough are estimated at \$12,720,685,000.

To Ponto and Pans.

Heretofore, the aristocratic dogs and cats of New York will be interred in a cemetery reserved especially for their use. The canine cemetery, as it is called, is a very well-kept park of three acres in Hartsdale. It has been provided by a woman conspicuously fond of animals. The graveyard is not a potter's field, and a fixed system of fees is charged for each interment. The prices are five dollars for a single interment for cats and small dogs and \$8 for a large dog. The burial plots, if one wished to buy them outright, cost ten dollars or fifteen dollars, according to their size and location. When a plot is purchased the owner is allowed to bury several pets in the same grave. The graves are marked at present by wooden shingles carefully numbered and stuck up at the heads of the mounds. Several tombstones, however, are building by local stonecutters, which will commemorate the names and deeds of the pets. The Hartsdale canine cemetery is the only one in this country. It is modeled after the famous dog cemetery of London, where thousands of dollars have been expended in tombstones and decorations.

Feeling the Earth's Pulse.

The fanciful notion which men used sometimes to entertain that the earth is, in some sense, a living thing would probably have derived support from the recent observations of Professor John Milne and others on the shivers and quivers that frequently run through its rocky frame, but escape notice except when watched for with specially constructed and exceedingly delicate apparatus. Professor Milne reports that apparatus of this kind has now been mounted in Canada, British Columbia, the United States, South Africa, New Zealand, Java, India and Argentina, as well as in England and at various places on the continent of Europe.

Gold in the Vatican.

The gold contained in the medals, vessels, chains and other objects preserved in the Vatican would make more gold coin than the whole of the present European circulation.

No City Councils There.

Under the laws of China the man who loses his temper in a discussion is sent to jail for five days to cool down.

We have noticed that when birds on hats are not in fashion, the women are more fierce at their meetings in denouncing the killing of songsters to decorate hats.

When a man wants to be particularly entertaining in company, the only jokes and stories he can recall are those best suited to men only.

A traveling man's honeymoon lasts four times as long as that of the average man, for the reason that he is not at home so often.