## THE OREGON ARGUS.

PUBLISHED EVERY SATURDAY HORNING, BY WILLIAM L. ADAMS.

TERMS-The Anous will be furnished at TERMS—The Anovs will be furnished at Three Dollars and Fifty Cents per annum, in advance, to single subscribers—Three Dollars each to clube of ten at one office—in advance. When the money is not paid in advance, Four Dollars will be charged if paid within eix months, and Five dollars at the end of the year. Two Dallars for six months—No subscriptions received for a less period.

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A Word to the Wise.

Love hailed a little maid,
Romping through the meadow:
Heedless in the sun she played,
Scornful of the shadow.

"Come with me," whispered he;
"Listen, sweet, to love and reason."

"By and by," she mocked reply—
"Love's not in season."

Years went, years came;
Light mixed with shadow:
Love met the maid again,
Dreaming through the meadow.
"Not so coy," urged the boy;
"List in time to love and reason."
"By and by," she mused reply—
"Love's still in season."

Years went, years came;
Light changed to shadow:
Love met the maid again,
Waiting in the meadow.
"Pass no more; my dream is o'er;
I can listen now to reason."
"Keep thee coy," mocked the boy—
"Love's out of season."

THE FATAL OATH .- It was only six years ngo that two distinguished citizens of Washington county, Kentucky, whom we will call Messrs. Borland and Harland, both running for a high political place, met at a barbecue to argue their claims before the people. Between them-as it had been between their families for generations before-a bitter hate existed, dated back, we believe, to a quarrel about the time of the Revolution, or prior to it, when in Virginia one family claimed and held attachment to the king, while the other clung to liberty, even while it was a nursling in the hands of Patrick Henry, waiting strength to be placed under the guardian care of Wash-

At this barbecue, both of these mengray-haired they were, too-appeared on the stump without arms upon their persons, so persuaded by their friends, who knew of their hatred each to the other, and had no wish to have their different party candidates cut off-at least until they knew how the election would turn.

But where fresh fuel is heaped upon old embers a blaze is sure to rise. And so in this case. The speech of Mr. Borland bore hard upon the party of Mr. Harland, yet harder still upon Harland himself. The latter, when it came to his turn to reply, spoke with a scathing bitterness and personality, which fairly maddened Borland. He bore it, though chafing like a chained tiger, for a time ; but at last he broke over all restraining bounds, and pitched into his opponent, with an argument more so fist ical than philosophical. The consequence but a few moments, gave grounds for a her love and her brother! e between the principals.

It passed, and a meeting with rifles at twenty paces was the result. At the first fire Borland fell dead with a ball through his head. Harland also fell, mortally wounded, but lingered through the night, with his faculties so retained that he prepared his will and other documents, and conversed with the only living one of his family who was near him-a son, then twenty years of age-about his affairs.

Before dying, he prepared a package, and had it sealed carefully, and then calling for his son, said:

William, my will is open and can be read as soon as I pass away. But this package contains a private matter, and no one but you can attend to it, for you are the last male of my race.'

'I will attend to any request which you make, my dear father,' replied the unhappy

'You must swear to me, my boy, to fulfill this request! The seal must not be broken until I have laid in my grave one week, when you will have regained composure and strength for your work! Swear to me to fulfill my wish!'

'I swear, my father!' replied the youth. Harland uttered a bitter curse against the Borlands, and fell back on his pillow

Young Harland had his father's remains carried home, and on the same day two fu-

' processions entered the graveyard at Springfield, where both had resided. The two escuries at the same hour were buried. Yet, though mourning famus, were there, past hatred seemed to be buried with those who had fallen; for the mourners were young, and knew not yet the feelings of hatred which had se strongly influenced their parents.

Two were there, who, unknown to those parents, had long cherished feelings most opposite to hatred. One was William Harland, and the other Flora Borland, the lovely daughter of Col. Borland, who had just entered her eighteenth year. Her brother-whose age was the same as that of William Harland and the two younger sisters, were all the near relatives left by her parents to follow to the grave, although he had by his will provided a guardian for those whom he knew his death would leave

all too much unprotected; William and Flora, knowing the family fead, had concealed their love; yet, like Juliet and Romeo, they had often met, and never tear their hearts asunder. And sad squared up his account, and three hundred and is now actively discharging daily duty pearance was this occasion—though they spoke not, and seventy paid for one year in advance. at the Philadelphia navy yard.

## The Oregon Argus.

-A Weekly Newspaper, devoted to the Principles of Jeffersonian Democracy, and advocating the side of Truth in every issue.-

VOL. IV.

OREGON CITY, OREGON, OCTOBER 2, 1858.

-yet their tearful eyes exchanged glances could utter.

to fulfill my direction! Keep your oath,

Elias is not my foe, and Flora is my love. tioned, we consider each leaf as separated Were I to kill him, she is lost to me forever from the preceding by one-half the interlost to the world-for the blow which would kill him would break her heart!'--grouned William.

All that night, in wretchedness, young Harland walked up and down his chamber in agony of mind, studying what to do .-He would fain have fled the place; but his oath was, in his eyes, most sacred, and he dare not break it.

He sought a comforter-a comforter, I said! Oh, if the fiend is a counselor-if all the ills that e'er were clustered into one, could find a name, that name would be the comforter! He sought RUM!

Maddened with its fumes, he left his home at an early hour, armed to the teeth, and determined to fulfill his pledge; and if he did not fall himself in the conflict, to end the tragedy by self-destruction.

gence?

Too soon, alas, at the village tavern, he met young Borland, and, in the frenzy of inebriation, insulted him so grossly that an instant combat was the result. And it was a fearful one. Revolvers and knives were the weapons, and both were used with terrible effect. Almost at the same moment, through the system, and find a law regula--clenched and grappled in the deadly struggle-they expired.

And a lady, young and lovely, who was passing, heard of the affray, and rushing stem of a plant. This wonderful law is so was a free fight, which, though it lasted to the spot, fell senseless on the bodies of

> their fathers sleep-in bloody graves.-Tis a sad tale, but a true one, this of a Kentucky feud.

> Conservatism of Free Masonry .-The New Orleans Bulletin remarks concerning the Masonic Fraternity of the United States:

"Here is a body of men, composed of all classes and professions, entertaining every kind of opinions upon religion and polities, and existing in every State of the Un- orbit of Neptune,-Prof A. Winchell, ion, who come together and exhibit among themselves the utmost harmony of feeling and action. No word of opprobrium escapes from the lips of any one to insult and wound the feelings of another. No fierce anotherna of sections is heard. No exquiet, gentlemanly, respectful, dignified. The hitterest political enemies meet face to face, and you shall never know by their acposite embrace each other in the arms of an exalted charity. Fanaticism finds . no entrance into the society of the Brotherinto the abyss of atheism, rant, or lawlessness shocks the moral sense of mankind,-No revolutionary hydra comes up from beneath to break up the foundation of order

nimity, of their harmony, of their brotherly love, of the conservative front which,

the inspectors considered them of so little tained. value that they charged no duty on them. Orsini charged them with fulminating powits explosion. Five only of the bombs

next will be four-fifths-the next six-fifths, the slave regions. or feel that a father's curse hangs over you! and so on-each leaf moving two fifths of And oh! what on earth is more fearful than the circumference, further around the stem. a father's curse? It is my wish that at once you seek a quarrel with him, provoke Here is a spiral, therefore, which may be him to an attack, and leave not a male of expressed by the fraction two-fifths. In the Borlands alive; for with him the last precisely the same way, we disscover in will perish! Remember, revenge is sweet! other plants, spirals which may be express-My God! why did I take that oath? ed by the fractions 3-8, 5-13, 8-21, etc.—
If, in the case of opposite leaves, first menval around the stem, we shall obtain the series of fractions 1-2, 1-3, 2-5, 3-8, 5-13, 8-21, it must be kept in mind that these fractions are ascertained by actual observation. But notice the relation which exists between them. Each numerator is equal to the sum of the two preceding numerators, and each denominator to the sum of the two preceding denominators. Knowing this law, we may continue the series to any extent-and it has been so continued, and fractions obtained, to which plants have subsequently been found to correspond. Is all this the result of chance? Is

> But the most wonderful coincidence is yet to he noticed. Neptune, the remotest planet, revolves about the sun in 60,000 days; Uranus the next, in 30,000 days; which is one half the preceding number; Saturn the next, in 10,000 days, which is one-third the period of Uranus; Jupiter revolves in 4,000 days, which is two-fifths of the period of Saturn. And so we go on through the system, and find a law regulating the revolutions of the planets, which is identical with that which determines the arrangement of leaves upon the humble stem of a plant. This wonderful law is so exact and uniform in its application, that, before the discovery of the planet Neptune, the botanist in his garden could have present and in all the public squares; a splendid display of the possible upon the botanist in his garden could have present and the process of the Atlantic Telegraph, recommending friendship, and values sympathy and affection, the firing of flag from the public buildings and shipping of flag from the public buildings and shipping, between 12 and 1 o'clock to-morrow.
>
> NEW YORK, Aug. 17.—The celebration commenced at sturies by the firing of salutes; flags were everywhere displayed; another salute of a hundred guns at noon, and ringing of bells; busing the public buildings in the city were illuminated.
>
> HEAT FRUM THE STARS.—It is a startling fact, together with the hotels, theatree, and numers when the public buildings is the city and in all the public squares; a splendid display of the public that the public squares; a splendid display of the botanist in his garden could have present and the firing of the principle of the displaying of flag from the public buildings and shipping, between 12 and 1 o'clock to-morrow.
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> NEW YORK, Aug. 17.—The celebration commenced at sturies of the displaying of flag from the public buildings and shipping, between 12 and 1 o'clock to-morrow.
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> NEW YORK, Aug. 17.—The celebration commenced at sturies of the best of the world during the firing of bullets; flags were everywhere displayed; another salute of a hundred guns at noon, and ringing of bells; busing the public buildings in the clty were illuminated.
>
> HEAT FRUM THE STARS.—It is a startling fact, together with the botanist in would not get French astronomer in his observatory.—
> than mad been the excitement.
>
> Curcago, Aug. 17.—Great excitement; a hungary of this series of Curcago, Aug. 17.—Great excitement; a hungary of this series of Curcago, Aug. 17.—Great excitement; a hungary of this series of Curcago, Aug. 17.—Great excitement; a hungary of this series of Curcago, Aug. 17.—Great excitement; a hungary of this series of the excitement. Moreover, an examination of this series of fractions renders it impossible that any planets should exist exterior to Neptune, though more may exist within the orbit of Mercury. Astronomers will therefore please take notice, and not be found planet

blood in the capillary vessels which sur travagance is indulged in. Everything is round the intestines is thicker than the fluid done decently and in order. Everything is contained in the intestines. Water is absorbed in great quantity and rapidity into Atlantic Telegraph Company, upon the best time for laying the cable, and which has happily proved the blood from the intestinal canal. The the blood from the intestinal canal. The blood would thus soon become so diluted as to be incapable of further absorption if it were not for certain arrangements for the rapid escape of this water from the body. A part of the water passes off by the kidneys. Thus, if a man drinks five or six tumblers full of ordinary well or spring water the most favorable condition possible; and that is the time which my investigations indicate as the most favorable for laying down the wire. I recommend the state of baying down the wire. I recommend the state of the major water will be executed by the kidneys. tions or words that they do not belong to blood would thus soon become so diluted the same party. Religionists the most op- as to be incapable of further absorption if hood. Not a wave of discord disturbs the body. A part of the water passes off by waters of the inner temple,-no plunge the kidneys. Thus, if a man drinks five or water, the major part will be excreted by the kidneys in less than thirty minutes .and send the tornado over the fair face of But, besides this, the evaporating surface, \* including the cutaneous and respiratory, is But what is the secret of their una- immensely large as compared with the absorbing surface. According to Lindenau's without a tremor, they maintain, amid the calculation, the whole absorbing surface of general commotion, hatred, and fanaticism the intestine is 24 square feet, while the existing around them? It is found, it evaporating surface of the lungs is 2,642 seems to strike us, in one word—rolera- square feet and that of the skin is 12 square feet. By this wonderful contri-THOSE BOMBS.—The bombs thrown un-vance any undue increase of water in the der the carriage of Napoleon in Paris, were blood is soon got rid of, and the due thickentered at the Calais custom house as a ness of the blood and of consequence its new machine for the generation of gas, and power of absorption are constantly main-

COM. CHARLES STEWART.-This veteran der, which he carried from London in his of our navy has completed the 80th year of satchel in damp paper. He dried it in his age, and is said to be as active, blithe, front of a stove, with a watch in one hand and cheerful as a man of thirty-five. Beand a thermometer in the other, liable at sides he is just as able to fulfill the physical any moment to be blown into eternity by duties of his position of captain in the navy of his country as he was the first day he were used of eighteen made, and the anxious received a commission of that rank. Cominquiry at Paris is, where are the other modore Stewart has been under the fire of fifteen engagements with the enemies of our flag—among the number that of the famous bombardment of Tripoli—apart from the threatened to write two columns a various skirmishes. In addition to the famous bombardment of Tripoli—apart from Garter master of the field. who threatened to write two columns a various skirmishes; in addition to this, the

NUMERICAL RELATIONS IN NATURE.—Ev- The Savannah News proclaims MENTAL OVER-EXERTION.—Severe or long-sus from which each read more than their lips ery one has observed that the leaves of Judge Green, a professor in the law school tained thought is injurious, both by the direct some plants stand in pairs opposite each at Lebanon, Tennessee, "a dangerous as over-excitement of the brain, and by leaving less A week passed by, and alone in his other, on opposite sides of the stem. In chamber William Harland opened the other plants the leaves are scattered over Judge Green is a Virginian by birth and a mind may be little felt in health, when the powers scaled package which his father had given the stem; but in these cases also we find slaveholder in practice, but he holds "the of nature are quickly restored by food, rest, sleep, him, and the instructions of which he had them arranged in the most regular manner. damnable sentiment that slavery is an evil, and variety of occupation. In time, however, sworn to obey. Why did his face blanch Commencing with any given leaf, for in-morally, socially, and politically," and the over exertion of thought will tell unfavorably or sworn to obey. Why did his face blanch Commencing with any given leaf, for into an ashen hue as he gazed upon it?— stance, we shall find the next leaf above South, whose great men all once held that
ers who are subject to constant mental fatigue, are Why did it fall from his grasp as if his this one third of the way around the stem; opinion, cannot tolerate him. The profeshands were stricken with a sudden palsy? the next another third, and the next anoth- sor, in his defence, says that he considers ordinary care and prudence, for which such perer third, so as to stand exactly over the the evil greater to the master than to the sons, with all their knowledge, are seldom remark-"William, my boy, I am the third of my first. The series is, therefore, arranged in slave. But this does not avail him. He able. It is very common to find hard students "William, my boy, I am the third of my family who have fallen by the accursed hand of the Borlands. Of them, there is but one left, Elias; of my family, only you.

The series is, therefore, arranged in slave. But this does not avail him. He must say that slavery is a good thing or he must say that slavery is a good thing or he fraction 1-3. Taking another plant, we will be dismissed from the law school, if not but one left, Elias; of my family, only you. but one left, Elias; of my family, only you.

Now, you are his superior in skill, in

> that a process has been discovered by are a'so dangers to health in the opposite extreme which cotton can be compressed into a solid of indelence and inactivity of mind. It is with form, harder than wood, impervious to the the mind very much as with the body, moderate elements, fire-proof and water-proof, and exercise is conducive to health, while over-fatigue capable of use for building purposes, at about one-third of the cost of brick. This process is the invention of a South Carolinian, named Legare.

Rejoicings over the Success of the Atlan-

New York, Aug. 16 .- Immediately on the an

mends that measures be taken to celebrate the success of the Ocean Telegraph.

Lancaster, Pa., Aug. 16.—The Queen's measured with meaneral rejoicings. A na-

sage was received with general rejoicings. A national salute was fired, and also salutes in honor of Field and Morse. The church bells were rung for an hour, and bonfires were kindled, in honor of the event.

Live without Low LOUISVILLE, Aug. 16 .- The reception of the

it not rather mathematics? law? intelli-Queen's message was announced by a grand dis-play of fire-works. Great enthusiasm prevails. Nashville, Aug. 16.—The Queen's Message

the botanist in his garden could have predicted its existence and its place in the
heavens, with greater precision than the
French astronomer in his observatory

dred guns were fired at 10 o'clock, the bells rang for one hour, rockets were sent up, and bonfires blazed. A grand celebration comes off this eve-

BEDFORD SPRINGS, Aug. 17.- Much enthusiasr among the visitors here, and three times three cheers were given for the President, Queen Victo-ria, Mr. Field, and the Cable. The band played

most favorable for laying down the wire. I recommend it, and wish you good luck.
Yours, M. F. Maury."

A large quantity of rags from the Crimer and among them were many of the labels which were upon the bundles of linen sent out from Eigland, stating the name of the person who sent them, and the place of rasidence. Attached to one of these labels was found a beautiful poetical tribute to Florence Nightingale.

possessing such marvellous arrengmenting and salitary powers that the physicians named it 'the water of life,' (cau de vic) a name it retains, though now rendered, by excessive potations, one of life's most powerful and most prevalent destroyers.—Raymond Kully, a disciple of Arnold de Villa Nova, considered this admirable essence of w ne to Nova, considered this admirable essence of w ne to be an emanation from the divinity, and that it nation of all things—the end of the world.

who threatened to write two columns a various skirmishes; in addition to this, the week about Kansas, unless his delinquent Commodore came off victorious in all. He speak about Kansas, unless his delinquent commodore came off victorious in all. He speak about Kansas, unless his delinquent commodore came off victorious in all. He speak discharging daily duty one thing you must buy ten more, that your appearance may be all of a piece. It is easier to

You have sworn one, two fifths of the distance around, the is all the liberty of opinion that exists in generally short when the mental faculties are early developed and imprudently tasked in youth. If life is prolonged under intellectual straining, it is The Charleston Courier announces almost always in weakness and discomfort. There or inactivity are both unfavorable.

> BRUSELS LACE.—The spinning of the fine is an operation demanding so high a degree of exquisite skill, minute manipulation, and vigilant attention, that it appears impossible that it can ever be taken from human hands by machinery.— None but Belgian fingers are skilled in this art-New York, Aug. 16.—Immediately on the announcement of the Queen's message being received over the Atlantic cable, the belle of old Trinity church struck up a merry peal. The public buildings were decorated with flags, and salutes were fired according to previous arrangements. The term of this thread is made in Brusteings were decorated with flags, and salutes were fired according to previous arrangements. The term of this thread is made in Brusteings were decorated with flags, and salutes were fired according to previous arrangements. The term of this thread is made in Brusteings were decorated with flags, and salutes were fired according to previous arrangements at the joyful intelligence of the telegraphic union of Europe and America.
>
> Washington, Aug. 16.—The Mayor recommends that measures be taken to celebrate the succession of the salute o who, like spiders, have passed the best part of their lives spinning in cellars. This sort of occuhealth, and the eye-sight of the operatives is im-

> with men who seem to think that any indulgence in affectionate feeling is weakness. They will return from a journey and greet their familles with has caused a tremondous excitement. The people are parading through the streets with muse, bonfires are blazing, and the bells throughout the city were rung for half an hour.
>
> NEW ORLEANS, Aug. 16.—The Queen's meaning was received this evening, and its public announcement created much excitement.
>
> Barrinonz, Aug. 16.—The Mayor has issued a monitoring congratulating the citizens of the city with the cold and long splendor of an iceberg, surrounded by its broken fragments. There is hardly a more unnatural sight on earth than one of those families without a heart. A father had better extinguish a boy's eyes than take away his heart. Who that has experienced the interest.

course of a year to melt a crust of ice eighty-five nder scale feet thick, almost as much as is supplied by the

> how immeasurably small must be the amount of heat received from any one of these distant bodies. But the surprise vanishes, when we remem ber that the whole firmament is so thickly sown with stars, that in some places thousands are crowded together within a space no greater than that occupied by the full moon .- Dr. Lardner.

hunting in the deserts of space beyond the orbit of Neptune.—Prof A. Winchell.

The band played Hail Columbia and God Save the Queen.

Pressuragh.—A general illumination, a hundred guns fired, with other demonstrations of joy.

Determine.—Determine that the last meeting of the Linnaran Society, Dr. Hooker read an excussion headed by the Mayor. The utmost enthusiasm prevails throughout the State.

The band played that occupied by the full moon.—Dr. Lardner.

INTERESTING DISCOVERY.—At the last meeting of the Linnaran Society, Dr. Hooker read an excussion headed by the Mayor. The utmost enthusiasm prevails throughout the State. coal formations. These plants were twenty feet LIEUT, MAURY AND THE CARLE.—The National high, and the stem was the thickness of a man's wrist. The writer of the letter stated that his surprise on the discovery of these plants, which were believed to have been extinct, could scarcely have been exceeded had he seen the Saurians of former worlds revived, and rushing through the

seives amount, in the aggregate, to more than half, or twenty times his own weight. This enormous quantity shows the expenditure of material required for life. A living being is the result of change on a great scale.

INNEUTS.—The number of distinct species sects already known and described cannot be stimated at less than two hundred thousandthere being nearly twenty thousand beetles alone, now known, and every day is adding to the cata-

Miss English, the talented author of the "History of the Tudors," was recently run over in London by a horse-cart, and died soon after.

To Save Hanness. -It is the hairy side of leather that cracks; and if harness is made (if double, so that the fleshy sides are outward, and (if single, so that the hairy side is next to the horse it will

You must travel through a despotic conntry to fully understand what the inappreciable luxury of liberty fueans; in the same way, as, in order to appreciate the real blessing of health there is nothing like walking through a hospital:—Lord John Russell.

Praise, though it may be our due, is like a bank-bill, to be paid upon demand; to be valuable it must be voluntary.

ADVERTISING RATES One square (12 lines or less) one insertion, \$3.00
two insertions, 4.00
three insertions, 5.00
Each subsequent insertion, 1.00
Reasonable deductions to those who advertise by

JOB PRINTING.

THE PROPRIETOR OF THE ARGUS IS HAPPY to inform the public that he has just received a large stock of JOB TYPE and other new printing material, and will be in the speedy receipt o additions suited to all the requirements of this keality. HANDBILLS, POSTERS, HLANKS, CARDS, CIRCULARS, PAMPHLET-WORK and other kinds, done to order, on short notice.

A DROLL PRESIDENT .- In a late num ber of the Albany Evening Journal, Thurlow Weed tells us what a droll President we have got, in the following concise

"He entered the White House, with a promise of freedom to Kansas on his lips, and a scheme for enslaving it in his pocket. He declared war against circulating notes, and in six weeks was issuing them himself. Before the ink was dry with which he pledged "Economy," he had drained the treasury of its last dollar. Before the printers were done stereotyping his inflexi-ble determination never to borrow, he was

in Wall street soliciting a loan!
"He congratulated the country on the final end of slavery agitation, and he has been agitating it ever since. He ordered Paulding to stop the fillibusters, and then recalled him for doing it. Walker of Nicaragua he pronounced an outlaw, and tendered him the hospitalities of the White House. Walker of Kansas he furnished with written instructions, and turned him

out for obeying them.
"He withheld the troops from Utah where he proclaimed there was war, in order to keep them in Kansas, where he insisted all was peace. He sells Forts at the West for a tithe of their cost, in order to buy sites at the east at ten times their value—his subordinates in both cases pocketing the difference. He is continually asking for new steam frigates; but he will not use those he has, either on the coast of Africa or in the Gulf of Mexico. He sends out a steamer ostensibly to catch the Styx, but with private orders in the Cap-tain's desk to do nothing of the sort.— Claiming to be the most fragal of Presi-dents, he has spent more than any of his predecessors. Assuming to be above party prejudices, he makes partisanship the basis even of his invitations to dinner

GOLD PRODUCTION FOR 1857 .- The production of gold in Australia for the past year is set down by the best Engauthorities at one hundred millions of dollars. The production in other countries is estimated as follows:-California \$65,000,000; Russia and Siberia \$20,000,000; other parts of the world \$15,000,000. Total \$100,000,000. We thus have two hundred millions as the gold crop of 1857, and the actual amount is

of each Congressional district for these posis tions. When a vacancy occurs in a Congressional district, no boy ambitions of obtaining the appointment of cadet should be denied the privilege of becoming a candidate for admission. The present "close borough" method of nomination has no reference to the talents or merits of the vouth. who receives the appointment. The prejudices now existing against West Point in many sections of the Republic would disappear if it should cense to be an institution where the power of nomination is entirely in the hands of politicians.

TUNNELLING THE ALPS .- France is determined not to be behind England in great enterprises. She attempts achievements upon the land as remarkable as those of England upon the water. Whilst the latter is making an experiment with the monster steamship, and the Atlantic Telegraph, France is about to undertake the gigantic project of tunnelling the Alps. work," says the New York Herald, "has occupied the attention of scientific men for many years. It is demonstrated now that by the force of compressed air the monarchs of European mountains may be attacked and a gallery eight miles in length drilled through their centers. This railway tunnel, the greatest work of modern times, is to be completed in six years; and as the French writers well say, when it is finished there will be no Alps. The idea is magnificent, and the novel principle of the machines to be used for carrying it out affords a fine study for all who are interested in the exact sciences. In these practical days who is not so interested?"

The mails per America, received July 23d, bring accounts of the commencement some months ago of the "Alpine Tunnel" connecting Modena and Bardeniche on opposite sides of the Alps, which there tower to a height of 4,800 English feet, nearly a mile high. Its length will be nearly 84 English miles. From the great height of the mountains, it can only be worked from the ends. By the ordinary means hitherto employed, 36 years would be required to complete it. By the use of Perforators or drilling machies by compressed air, the work, it is estimated, will be completed in six years.

Francis Roueche, in New Orleans, has been sentenced to fifteen years hard labor in the penitentiary, for killing his slave by a long course of inhuman treatment.