

OLDEST OF THE SCIENCES.
Metallurgy is the oldest of the sciences. It was born in the efforts of the alchemists to transmute metals into gold, and has come down through the centuries less changed than any other science. While the earliest records are not full and complete, the alloys made in those old ages, and the slags found about some of the oldest workshops discovered, some of them dating back to the age of Moses, show pretty clearly what the metallurgical methods of those days were, and show that they were much the same as the methods now in use. The slags give proof that lime was used as it is used now and that sulphur was a bugbear as it is now. What advances have been made have been more of a mechanical nature than in the way of discovering new laws or principles of chemistry. [Public Opinion.]

AN INTERESTING ENGINEERING JOB.
A very interesting engineering job is in progress at the New England Railroad bridge over the Connecticut, just north of Hartford. The new steel bridge is to stand exactly where the old wooden one is and the problem to most people was how the job was to be done without interfering with trains. First the transportation company sent a tug and pile-driver to the spot and drove a lot of big piles, those under the eastern span going thirty feet into the river bed and being fifty feet long. Above these piles temporary work was built to support the track which was built up higher than it used to be. Then the trusses of the old bridge were removed in sections and the old roadway remained, held up by the piles and temporary work. It had been raised enough to leave a space where it used to be, and here the roadway of the steel bridge is being put in. Thus the steel bridge is built right in the place of the wooden one, and when it is done all that remains will be to remove the elevated wooden track bed and let the trains run on the new bridge. The steel bridge will rest temporarily on the piling till its trusses are in place.

POPULATION OF NEW ZEALAND.
The census of New Zealand was taken on the night of Sunday, the 28th of March, 1886.
According to the official returns the population of the colony, exclusive of Maoris, was 578,482, or adding the natives and half-castes—who amount to 41,969—the grand total was 620,451. The males considerably outnumbered the females, as in all newly-developed countries. There are 74 "boroughs" in the colony, but only 1 of these exceeds 30,000 in population, while 9 have less than 500 inhabitants each.
Auckland has largely increased, Wellington has slightly advanced, Christchurch is stationary and Dunedin has slightly decreased.
There are 197 "towns" in New Zealand, but 82 of them have less than 100 inhabitants, while Devonport, the most populous, has only 2950 inhabitants. Throughout the whole colony there are only 5561 square miles. Out of the whole population of New Zealand 51.89 per cent are native born, 21.72 come from England, 9.48 from Scotland, 8.89 from Ireland and 0.34 from Wales. With respect to education 73.52 are able to read and write, 4.77 able to read only, 21.05 unable to do either. It is calculated that only about 2.6 per cent of the children of the compulsory school age are being wholly neglected. The native races in New Zealand are decreasing while those of the European stock are multiplying. [—London Times.]

O. S. S. CO.'S TIME TABLE.

Arrive at Honolulu from San Francisco.	
Australia	February 7
Zealandia	February 16
Australia	March 6
Alameda	March 15
Australia	April 3
Mariposa	April 12
Australia	May 1
Zealandia	May 10
Australia	May 29
Alameda	June 7
Australia	June 26
Mariposa	July 5
Australia	July 24
Zealandia	August 2
Australia	August 21
Alameda	August 30
Australia	September 18
Mariposa	September 27
Australia	October 16
Zealandia	October 25
Australia	November 13
Alameda	November 22
Australia	December 11
Leave Honolulu for San Francisco.	
Alameda	February 12
Australia	February 14
Mariposa	March 11
Australia	March 13
Zealandia	April 8
Australia	April 10
Alameda	May 6
Australia	May 8
Mariposa	June 3
Australia	June 5
Zealandia	July 1
Australia	July 3
Alameda	July 29
Australia	July 31
Mariposa	August 26
Australia	August 28
Zealandia	September 23
Australia	September 25
Alameda	October 21
Australia	October 23
Mariposa	November 18
Australia	November 20
Zealandia	December 16
Australia	December 18
Alameda	January 13, 1889.

A REMARKABLE CASE.
Under the above heading the *Dunstable Reporter* of July 6th, 1887, publishes the following in its editorial columns—
Our readers may recall the circumstance of a young clerk, named Arthur Richold, falling insensible on the Westley Lane in this town some time ago, and being picked up, as he continued perfectly helpless, and taken in a cab by two gentlemen to the office of F. W. Fisher, Esq; the solicitor who employed him. On restoring him to consciousness it was ascertained that he was afflicted with what seemed to be an incurable disease. When he was able to speak he said he had been to his dinner and was on his way back to his work, when suddenly his head was in a whirl and he fell in the street like a man who is knocked down. On coming to his senses in the solicitor's office he thought what this might mean, and feared he was going to have a fit of illness, which we all know is a very dreadful thing for a poor man with a family to care for.
With this in his mind he at once sought the best medical advice, telling the doctors how he had been attacked. They questioned him and found that his present malady was exhaustion of the nervous system resulting from general debility, indigestion, and dyspepsia of a chronic nature. This in turn had been caused by confinement to his desk and grief at the loss of dear friends by death. The coming on of this strange disease, as described by Mr. Richold, must be of interest both to sick and well. He had noticed for several years previously, in fact, that his eyes and face began to have a yellow look; there was a sticky and unpleasant slime on the gums and teeth in the morning; the tongue coated; and the bowels so bound and costive that it induced that most painful and troublesome ailment—the piles. He says there was some pain in the sides and back and a sense of fulness on the right side, as though the liver were enlarging, which proved to be the terrible fact. The secretions from the kidney would be scanty and high-colored, with a kind of gritty or sandy deposit after standing.
These things had troubled Mr. Richold a long time, and after his fall in the street he clearly perceived that the fit of giddiness was nothing more than a sign of the steadily and deadly advance of the complaint, which began in digestion and dyspepsia. His story of how he went from one physician to another in search of a cure that his wife and little ones might not come to want is very pathetic and touching. Finally he became too ill to keep his situation and had to give it up. This was a sad calamity. He was appalled to think how he should be able to live. But God raised up friends who helped to keep the wolf from the door. He then went to the seaside at Walton-on-the-Naze, but neither the change, nor the physicians who treated him there, did any good. All being without avail he visited London, with a sort of vague hope that some advantage might happen to him in the metropolis. This was in October, 1885.
How wonderful, indeed, are the ways of Providence, which dashes down our highest hopes and then helps us when we least expect it. While in London he stated his condition to a friend, who strongly advised him to try a medicine which he called *Mother Seigel's Curative Syrup*, saying it was genuine and honest, and often cured when everything else had failed. He bought a bottle of a chemist in Piccadilly, and began using it according to the directions. He did this without faith or hope, and the public, may therefore judge of his surprise and pleasure when after taking a few doses he felt great relief. He could eat better; his food distressed him less; the symptoms we have named abated; the dark spots which had floated before his eyes like smuts of soot, gradually disappeared, and his strength increased. Before this time his knees would knock together whenever he tried to walk. So encouraged was he now that he kept on using *Mother Seigel's Curative Syrup* until it ended in completely curing him.
In speaking of his wonderful recovery Mr. Richold says it made him think of poor Robinson Crusoe, and his deliverance from captivity on his island in the sea; and added, "But for *Mother Seigel's Curative Syrup* the grass would now be growing over my grave."
Our readers can rest assured of the strict truth of all the statements in this most remarkable case, as Mr. Richold (now residing at Swiss Cottage, Walton-on-the-Naze) belongs to one of the oldest and most respected families in the beautiful village of Long Melford, Suffolk, and his personal character is attested by so high an authority as the Rev. C. J. Martyn, rector of that parish, besides other excellent names. We have deemed the case of such importance to the public as to justify us in giving this short account of it in our columns. January 13, 1888.

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Full particulars given on application at the agency.
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Of the Oceanic Steamship Company, will be due at Honolulu from Sydney and Auckland on or about
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And will leave for the above port with mails and passengers on or about that date.
For freight or passage, having SUPERIOR ACCOMMODATIONS, apply to
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The new and fine A1 steel steamship
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Horses taken to board by the day, week or month—fed well, and looked after by careful and experienced Stablemen. Carriages and all kinds of Vehicles kept clean and cared for, as well as Harness. **MOSES PALAU,** Manager.
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All complaints, &c., in future, must be made direct to the Manager of the Daily Bulletin; and
All Subscriptions
Due up to this day, Dec. 31st, 1887 will be collected by J. E. Brown & Co., whose receipt for the same will be recognized only.
Bulletin Office,
Honolulu, Dec. 31, 1887.

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As the rainy season is now coming on, Planters and Graziers are particularly called on to
Give these Grasses a trial
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POISON IN THE ASHES.
Many people believe that Nature has somewhere a remedy for every disease. So many and so terrible are the ills of life, and so slight the pleasure we get as time flies past, that such a belief is the least faith we can show in a gracious and all-wise Providence. A few remedies—but, alas, how few!—have been found. Others, so far, he hidden from human inquiry. Occasionally death follows quickly on the heels of the evil—an illustration of the dangerous character of the ailment to be relieved.
For example, Nervous Dyspepsia is a comparatively new disease, growing out of the conditions of modern life. It is a joint affection of the digestive organs and of the nervous system. These two were formerly treated as separate ailments, and it was left for the clear-sighted thinkers to prove that the basis of this terrible and often fatal complication lies chiefly in the disordered and depraved functions of digestion and nutrition. They reasoned thus: "If we can induce the stomach to do its work, and stimulate the excretive organs to drive out of the body the poisonous waste matters which remain after the life-giving elements of the food have been absorbed, we shall have conquered Nervous Dyspepsia and Nervous Exhaustion." And they were right. Knowing the infallible power of Siegel's Syrup in less complicated though similar diseases, they resolved to test it fully in this. To leave no ground for doubt, they prescribed the remedy in hundreds of cases which had been pronounced incurable—with perfect success in every instance where their directions as to living and diet were scrupulously followed. Nervous Dyspepsia and Exhaustion may almost be called a peculiarly English disease. To a greater or less extent half the people of this country suffer from it—both sexes and all ages. In no country in the world are there so many insane asylums filled to overflowing, all resulting from this alarming disease. Its leading symptoms are these: frequent or continual headache; a dull pain at the base of the brain; bad breath; nauseous eructations; the rising of sour and pungent fluids to the throat; a sense of oppression and faintness at the pit of the stomach; flatulence; wakefulness and loss of sleep; disgust with food even when weak from the need of it; sticky and slimy matter on the teeth or in the mouth, especially on rising in the morning; furred and coated tongue; dull eyes; cold hands and feet; constipation; dry or rough skin; inability to fix the mind on any labour or calling continuous attention; and oppressive and sad forebodings and fear.
All this terrible group Mother Siegel's Curative Syrup removes by its positive, powerful, direct, yet painless and gentle action upon the functions of digestion and assimilation. Those elements of the food that build up and strengthen the system are sent upon their mission, while all waste matters (the ashes of life's fire) which, unremoved poison and kill, are expelled from the body through the bowels, kidneys, and skin. The weak and prostrated nerves are quieted, toned, and fed by the purified blood. As the result, health, with its enjoyments, blessings and power, returns to the sufferer, who has perhaps abandoned all hope of ever seeing another well day.
Mother Siegel's Curative Syrup is for sale by all chemists and medicine vendors, and by the proprietors, A. J. White, Limited, 35, Farringdon Road, London.
January 13, 1888.

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