## Never Say Fail.

Keep pushing-'tis wiser Than sitting aside, And dreaming and sighing And waiting the tide. In life's earnest battle They only prevail Who daily march onward And never say fail!

With an eye ever open, A tongue that's not dumb, And a heart that will never To sorrow succumb, You'll battle and conquer, Though thousands assail; How strong and how mighty Who never say fail!

The spirit of angels Is active I know, As higher and higher In glory they go. Methinks on bright pinions From heaven they sail, To cheer and encourage Who never say fail!

Ahead, then, keep pushing, And elbow your way, Unheeding the envious And asses that bray; All obstacles vanish, All enemies quail, In the might of their wisdom Who never say fail!

In life's rosy morning, In manhood's fair pride, Let this be the motto Your footsteps to guide; In storm and in sunshine, Whatever assail, We'll onward and conquer, And never say fail!

[From Harper's Magazine.]

## of Inventive Labor among the Americans.

nail machine. The credit of having been the American models combine economy in fuel with Washington. first to make cut nails has been claimed, perhaps calorific power in a degree unequalled abroad.

Very similar were the fortunes of Oliver Evans, ments of the craft. cent., were worth adoption.

knowledged even by his most inveterate antagon- a step! ist, who saved some \$30,000 a year by introduc- Nor is there less progress in carpenters' tools. were designed by an American. loco notive on land.

son, Griffith, Gordon, and Gurney, in England; Lake steamers. practical success at Mauchester.

grew in America.

world.

that it has been compared to the human frame; so coveries of ocean curents. useful, that it may be said to have recreated the | On land, the United States own the superiority | prosecuted the business in London and Paris.

ment afforded by the construction of his ingenious | wagons. France.

added that of Thomas Blanchard, the inventor of nell is remembered by like experiments, and Per- Washington, had repeatedly verified them. the lathe for turning irregular forms. The idea kins deserted his nail machine for a steam-gun .- The difficulty which hindered the construction through a country town in New England. In the ago. more piracy than this.

carriage or make a good plow. The United States household words. ate the more prominent American agrichtural in- the science of artillery.

smut muchines, winnowing machines, churns, article. etc.

be safely added, that nowhere is farm labor so made under American patents is practically ac- United States and the courts in France. economized, or farming implements so cheap, as knowledged every where. in the United States.

but the invention remained, and is still the basis Hence, though luxury has latterly created a demand Saxon name of Hobbs.

ing them into his mills; but meanwhile the inven- Eighty years ago every thing depended on manu- We have reserved for the close of this very

he laboriously contrived a machine which, being and our fertile land called for farming tools, and not take long to vindicate the rights of the invenamphibious, was a steamboat in the water and a our woods demanded saw mills and planing ma- tors.

and in twenty-six years the Oructor became a Foreigners have candidly admitted our pre- patent dated 1846 startled Europer

unsuitable for rice was lost. This single invention the colonial yoke, the reflection of the sun's rays who made an amputation a pleasing dream. has given to the United States the staple which in a pail of water inspired the poor glazier, Thom- Photography is as clearly American. Daguerre

cotton and wool manufactures. Whittemore of some foreign railways in point of solidity and In this art, too, America has kept the lead;

In the contemplation of its use in every manu- miration of travelers; and even French ingenuity stimulus it has received in modern times.

patent; and vast numbers of reapers, mowers, American power-loom, domestic hosiery can be July, 1838. harvesting machines, grain hullers, farming mills, supplied better and cheaper then the foreign Professor Morse filed his cave t Washington on

This is surely one of the most important inven- been disputed. justly, for David Wilkinson, of Rhode Island; but | The value of labor suggested washing machines: tions of the day; its social consequences will be | To sum up, therefore, the United States, dur-

the elevator, the conveyers, the hopper-boy, the To bring lumber to market, to adapt it for the printing, equal to that invented by Adams, of or as much, the fact is not generally known. drill and the descender-were put in successful carpenter's workshop, required many inventions. Boston; and New York is entitled to the credit of Since the passage of the first Patent Law, sixtyoperation at his brother's mills in 1783; but, as They have come at call; and are unrivaled. Be- originating the type-casting machine, now exten- six years ago, about 25,000 patents have been

A man so flighty in the year of grace 1800 was has given birth to political parties. was to be expected from their importance, all behind. to be scoffed and derided, or at best sitied, while As the climate required the invention of stoves, these have been claimed by foreigners; but it will

chines, so the great extent of our country exact- To begin with the last. It was in 1846 that He christened it the Oructor Amphibolis. It edswift conveyances by land and water. Fulton's Drs Jackson and Morton discovered that sulran up Market street, at Philadelphia, by the mantle fell upon worthy shoulders. The Collins phuric ether, when inhaled, produced, insensibility power of steam, then round to the water, to which steamer Adriatic is believed to be peerless among to pain. Science was aware, long before, that the it took naturally, and swam up the Delaware six- ocean steamships; and most certainly the world inhalation of ether caused stupefaction; but these teen miles. Very soon afterward mechines as won- may be searched in vain for rivals in speed, ele- two gentlemen were the first to notice and proderful were made by Trevithick, Vivian, Stephen- gance and comfort, to the Hudson, Sound and claim the application of the property to surgical operations. They secured the discovery by a Silas Smith and H. P. Richards.

Whitney's great invention—the cotton gin— tion, that if builders here have outshone the world nounced that Dr. Simpson, of Edinburgh, had George Speirs and Joseph Smith. was perfected in 1793, when the inventor was a in skill, legislatures abroad have secured safety .- | made the discovery over again, with the variante the net gain to the Southern States from this in- vessels-American packets enjoy the lion's share pean physicians use the former; the latter is pre- B. Rogers. vention was estimated at one hundred millions of of the ocean fressic. An honorable rivalry exists ferred here. Giving Dr. Simpson all' due credit | Elders lately arrived from Utah:-Alma L. the custom-house officers, who were satisfied that late performances of the former have been as those who first made publication | W. Young and John Brown. some fraud was being attempted, as no cotton unique as those of the yachts which so recently of this class of chemical substances, unless it be admitted that the year 1847 preceded 1846. Of Without the gin, indeed, it could not be raised For navigation the United States have done the importance of the discovery it were superfluttridge act as clerk of the conference. profitably; and the southern land which was something Before they were emancipated from ous to speak, the ancients would have deified men

rewarded for it; he never saw it superseded, nor way wheels, springs and brakes may compare with tion has afforded employment to thousands, it may would he had he lived till now. any. In their day, American stages were the ad- be safely said that it has given to art the greatest

facturing country, and in the congenial employ- has prduced nothing so light and elegant as our It is well known that, for many years previous to 1837, the scientific principles on which the orrery, Mr. Whittemore could afford to see his | For a peaceful nation like the United States, electric telegraph is based were known in Europe English patent violated, and his rights usurped in their destructive inventions have been uncom- and in this country. Oersted, of Copenhagen, monly numerous and successful. Fulton spent Ampere, of Paris, Barlow, of Woolwich, Steinheil, Justice requires that to these names should be most of his life in trying to blow up ships; Bush- of Munich, Lenz, of St. Petersburg, Henry, of

of this beautiful and simple machine, which has It is in evidence that the identical Minie ball, under of a telegraph lay in the absorption of electricity received so infinite an application in our day, first the name of the conical ball, was in use at Utica by the air acting as a conductor on a long wire. occurred to Blanchard, it is said, as he was driving and elsewhere in the North a quarter of a century This difficulty was only apparent; mathematical inquiry dissolved it by proving that, after a certain excitement of the moment he shouted, and sprang Much of the present science of gunnery is built point, the loos of electricity became imperceptible; from his seat, attracting such attention that passers- upon the discoveries of Major Mordecai of the but this fact was unknown before 1837. In that by were half inclined to secure the person of so United States army. At Sebastopol both the Rus. year four persons are said to have become aware obvious a lunatic. Perhaps no American inven- sian and allied officers preferred the Colt's revolver of it: Dr. Steinheil, Professor Wheatstone, Mr. tion has challenged more admiration or provoked to any other holster or belt weapon: the body- Mr. Davy, and Professor Morse. If any stress guard of the Emperor of China are said to have could be laid on private communications to indi-Of the early American inventions, the bulk made the same sensible choice. Wherever men or viduals, Professor Morse's claim might date from were farming implements. Independence found beasts are to be shot, the American rifles- 1832, when it is proved that he thought out a American mechanics barely competent to build a Sharpe's, Perry's, Wesson's and others-are telegraph, and would probably have constructed it had he had the means.

were dependent on England, itself deplorably back- Warner's rifling machines and bayonet machines But it is obvious that we can only look to public ward. Necessity made half the young farmers are only second to Blanchard's more compre- and authentic documents for evidence of priority. inventors. Year by year new plows made their hensive invention. Nor have Dahlgreen's improve- No published account of Professor Wheatstone's appearance, new rakes, planters, cutters, thresh- ments in the form of cannon, and the modern plan telegraph appeared before 1839; his patent was ers. To describe intelligibly, or even to enumer- of welding the metal in coils, been less useful to sealed on 21st January, 1840, and the specification was filed on 21st July of the same year. Edward An idea of the inventive movement may be United States were long distanced by foreign the specification filed on 4th January, 1839; no formed from the fact that, during the first sixty countries, and still contend against dear labor; and authentic account of his invention having appearyears of the Patent Office, nearly 2500 different yet England can not compete with this country ed in public before. Dr. Steinheil first made farming instruments were patented. No less than in axes, spikes, or serews. American horse-shoes known his invention by a communication to the 400 different plows have been secured by letters- are remarkably cheap and good. Thanks to the Academy of Sciences at Paris bearing date 19th

6th October, 1837, and his specification, with an Of shirting and one or two other varieties of application for a patent, on 7th April, 1838 .-So far as comparisons have been instituted, this class of goods—as the cheaper kinds of shoes Professor Morse's invention was, therefore, nine these tools have proved superior to the correspond- and boots-as much may be said; though much months prior to those of Steinheil and Davy, and ing implements in use abroad; American reapers, yet remains to be done before we can challenge some fifteen or more before that of Wheatstone. for instance, are famous everywhere. And it may Europe. The superiority of the India rubber goods It was so recognized by the Supreme Court of the

It differed in kind from the foreign inventions, A variety of ingenious machines illustrate the and telegraph men are not agreed on the relative Household furniture likewise called forth in- mechanical bent of the American mind. Fire- merits of the two sorts of instruments; but even American Inventions, or, Eighty Years | ventive skill at the inception of our national engines are an example; our misfortunes have those who deny Morse's claim to the invention of history. Before the Revolution, cabinet-makers compelled us to excel the world in these machines, the telegraph as a means of communicating inin London furnished houses in Boston and New and they are certainly unequalled. Another in- telligence, acknowledge that he invented the first York. Stoves were among the earliest and useful vention-which is disputed, though apparently practically useful electro-magnetic marking tele-Jacob Perkins is best known by his inventions American inventions; they have continued to hold without good reason is the sewing machine, of graph. The credit of House, the inventor of the of setam artiflery; but his real fame rests on his a prominent place in the Patent Reports; many which many varieties have been patented at printing telegraph, and of others who have effected improvements in the process generally, has never

the manufacture of American nails did not really convenience required durable and cheap bedsteads infinite in the European cities, and it must effect ing the last eighty years, have endowed the world begin till Perkins, then a mechanic in the Massa- and chairs. It has been doubted whether the a great saving in clothes throughout the world .- with the lightning-rod, the steamboat, the photochusetts mint, invented his machine, by which models of these articles now in use can be improv- New England clocks keep time all over Europe; graph, the electric telegraph, the discovery of the nails were cut and headed by one operation .- ed. In the higher descriptions of furniture this skill and cheapness can no farther go. Nor should use of inhaled ether, the sewing machine, the best Perkins, like most inventors, ruined, disheartened, country has not excelled. Its sphere in every de- we forget the locks which have eclipsed the light and cheapest farm implements, the best carpenters' persecuted by creditors, took to other pursuits; partment has been the useful, not the ornamental. of Braman, and brought into note the honest tools, the best locks, fire-engines, nails, spikes, screws, and axes; the best fire-arms, the cheapest of our nail machines to-day. Two years after its for costly furniture, it has been supplied at a sacri- American printing-presses also deserve mention: clocks, the fastest steamers and sailing vessels, success in America, the first nail machine was fice of taste as conspicuous, in comparison with Europe can print as well, but it is doubtful the cheapest railroads, the lightest wagons, and e ected in England at Wimborne, in Staffordshire. foreign art, as our successes in humbler depart- whether any European press can throw off as many of the most useful labor-saving machines in many impression in the hour as some of Hoe's .- almost every department of industry. If any nathe Delaware miller. His valuable inventions- America was nobly wooded eighty years, has done more,

usual, the Brandywine millers would not believe tween the stout woodsman of olden time with ax sively used in Europe as well as in this country. issued to American citizens; and the annual apthe evidence of their senses, and would not see on shoulder, and the vast lumber depots of our day | Our architectural triumphs are to come. We plications for patents are rapidly increasing, though that machinery which effected a saving in labor of with their steam-mills, their elaborate saws, their build for a day; our rivals for all time. But in many fields of invention seem overstocked. Of 50 per cent, with an increased yield of 14 per slides, their docks, their slitting, blocking, chiming, one class of construction-bridges-we can afford the glorious catalogue the loin's share belongs to dressing machinery-sometimes costing half a to challenge the world. In lightness, elegance, and the patient industry of New England. If it were Evans lived, however, to see their merit ac- million of dollars for a single establishment-what strength, some American bridges are unsurpassed; fair to measure inventive genius by the proportion and more than one of the finest bridges in Europe borne by inventions to population, Maine would hold the first rank among the States.

Accident would award the second place to the tor had turned his thoughts into another channel, al strength and skill; now the man is a mere ac- hurried sketch three of the most notable gifts of District of Columbia; and other States would fol-He was seized-the shallow man-with the steam cessory of the machine. We saw, we slit, we the United States to the world. They are the low thus: Connecticut, Mussachusetts, New mania,' and had the inconceivable folly to de- chop, we plane, we groove, we tenon, we bore, electric telegraph. the art of photography, includ- York, Rhode Island, Maryland, New Hampshire, clare that he could, with the power of steam, we mortise, we veneer by machinery. The plan- ing the daguerreotype, and the discovery of the Vermont, New Jersey, Pennsylvania, Delaware, drive not only mills but vessels and carriages .- ing machine alone has become an institution, and properties of sulphuric ether when inhaled. As Missouri, Virginia, Ohio-the others being far

## MINUTES

OF A GENERAL CONFERENCE OF THE SANDWICH ISLANDS' MISSION OF THE CHURCH OF JESUS CHRIST OF LATTER DAY SAINTS, HELD AT WAI-LUKU, ISLAND OF MAUI, COMMENC-ING ON MONDAY, OCT. 6TH, 1856.

10 A. M. Present-Of the Presidency of the mission:

Presidents of Conferences :- Ward E. Pack, eminence, consoling themselves with the reflection in the following year a British newspaper and Wm. King, Edward Partridge, John R. Young,

Traveling Elders:-S. M. Molen, Eli Bell, student at law at Savannah. Many years ago, Nor are American triumphs confined to steam that he used chloroform instead of ether. Euro- F. W. Hurst, Wm. W. Cluff and Washington

dollars. In 1784 eight bags of American cotton between American clippers and those of Aberdeen for his development of the subject, the honor of Smith, Wm. France. R. A. Rose, T. A. Dowwere sent to Liverpool; they were there seized by and another Britsh port; but it is telieved that the the main discovery can not e taken away from ell, F. A. H. F. Mitchell, W. B. Wright, F.

Singing. Prayer by Prest. Smith. Singing. Moved and carried that Elder Edward Par-Moved and carried that we sustain Elder

Silas Smith as President of this Mission. Prest. Smith arose and expressed his joy in may be said, in round terms, to constitute one as Gedfrey, of Philadelphia, with the idea of the never succeeded in copying landscapes or taking once more meeting the brethren in the capacity half their export; it feeds the poor of England, and quadrant; and though the Royal Society allowed likenesses; when the French Government pur- of a conference; also tendered unto them his clothes the world. Ingenuity has exhausted itself their Vice-President to share an honor to which chased his process, it was only adapted to statury thanks for the confidence reposed in him, and in improvements on Whitney's gin, but the glory he had no claim, they recognized Godfrey's inven- and architecture. The first successful daguer- said he should endeavor by the assistance of of the inventor is undiminished. It did not give tion by presenting him with £200 worth of furni- rectype portraits were made in the New York the Holy Spirit to merit a continuance of the him bread; but if it stood alone, it would go far to ture. It is to him, and him alone, that navigation University, in 1840, by Dr. Draper, who overcame some. He also stated that in consequence of acquit his country's debt of usefulness to the owes the sextant which bears the name of Hadley. the optical difficulty which hand defeated all the br. J. T. Caine being released from the mission An American steamer first crossed the Atlantic previous attempts. When the news of the dis- by the Presidency in Zion, he should be under Only second to White in 1819; Americans discovered and mapped the covery reached Europe, it was ascribed to the the necessity of choosing another counselor to temore, who, in 1797, invented the cotton-and- Gulf Stream; the American Maury has saved peculiar brilliancy of the American sun; but this fill his place, whereupon he presented Elders wool card-machine-a contrivance so wonderful millions upon millions to commerce by his dis- theory was hard to reconcile with the success H. P. Richards and Edward Partridge as his which attended the American artists who soon counselors, who, upon motion, were unanimously sustained.

Moved and carried that we uphold and susforms a bright exception to the common rule of in- management; but ours cost less, consequently American daguerre otypes and ambrotypes are the tain Brigham Young and his counselors as the ventors. He saw his invention succeed; he was abound more, and traveling is cheaper. Our rail- most beautiful in the world: and, while the inv n- First Presidency of the Church of Jesus Christ