Gentlemen :- The age is eminently practical and energetic. In every department of knowledge, and in all the avenues which lead to wealth and happiness and honor, the lights of experience are pouring in upon the darkness of conjecture; falsehood is bowing beneath the sceptre and the diadem of truth; and men are beginning to understand, more fully and properly, their responsibilities, absolute and relative, and to appreciate the powers, the hopes and the destinies of the race. At no period, perhaps, in the history of the world, have the sciences been so intensely studied and so widely disseminated as they are at present. And if what we have been accustomed to denominate anti-quity, be nothing more than the infancy of mankind, then indeed do we live in the vigor and in the fullness of time, when law and order and civilization, rained and purified by the fires of a generous freedom, and mellowed by the hand of Christianity, throw their broad shields at once over the richest and the poorest, giving no greater protection to the Prince, smid the pomp and garnitude of distinction, than they do to the Mechanic and the Artizan, amid their perplexitles, their toils and their labours. The sceptre of those who were once mighty to oppress the nations, has been broken like an untempered spear; and the systems of the dark ages, which rose slowly, but effectually, in the midst of blood, and carnage and disorder, have been torn and scattered to the winds of desolation. 'The feudal system-where is it? Ask the occupants of the tottering thrones of Europe, and the reluctant answer shall come forth, that the revival and extension of learning in the fifteenth century, the invention of Printing, the transcendant eloquence of Martin Luther, and the progress of liberal opinions, roused mankind to a knowledge of their rights; and that sturdy Esquire and Baron bold, the stateliness and the grandeur of feudal ceremonial, and the excitement and renown of tilt and tournament, repose in death amid the chambers of the mighty past.

upon man by the votaries of art and science,

are almost incalculable. They have not on-

ly gratified his physical wants, but opened new fields-boundless and ever-during fields ver which his mental faculties may linger. and perpetually gather the elements of freshness and delight. They have done more Than this; they have changed his ideas of human greatness. Fortified by the principles of a sound and practical philosophy, and sensible of his tremendous responsibilities as a citizen of two worlds, the possessor of high intelligence now weighs every thing in the scales of justice and of virtue, and esties human greatness, not by the number cities the aspirant for renown may have lemolished, nor yet by the gore he may have spilt, but by the amount of permanent and substantial benefit he may have contributed to confer upon mankind. Thus estimated. how little is Napoleon, and how great are Watt and Fulton! How does he sink in the comparison! When the former had triumphed at Arcola, and planted his eagles upon the battlements of imperial Rome; when throne after throne had crumbled and gone down beneath the lightnings of his eye; when his battle-thunders, rolling from the Pyramids to the shores of the Baltic, had laid almost all Europe prostrate at his feet; and when, with the iron crown of Charlemagne upon his brow, he was revelling, in anticipation, amid all the pomp and splendor and majesty of universal empire, the astonished spectator might have fancied, that, as he was the controller of the destinies of nations, so he was also their greatest benefactor, and that he was not more the faverite of fortune in his contentions for dominion, than in the extraordinary facility with which he bent learning and art and science to the performance of his will. Yet what European -what American thought-when gazing upon the wonderful achievements of the child of destiny, that long before this prodigy of valour saw the light, there had been approximating to perfection an invention which was to be rendered of more practical importance to the world than all the chieftains that ever rose, or reigned, or fell? Napolean perished in the midst of the splendid visions of his high ambition, leaving no enduring memorial of his affection for mankind; but Watt and Fulton have wrought a benefit, which will raise emotions of admiration and gratitude in the human bosom. wheresoever their names shall be uttered throughout all coming time.

An eminent writer (Lord BROUGHAM) has said that science means knowledge reduced to a system : that is, arranged in a regular order, so as to be conveniently taught, easily remembered, and readily applied. And the same writer has divided the sciences into three great classes: those which relate to number and quantity, those which relate to matter, and those which relate to mind .-The first are called the Mathematics, and teach the properties of numbers and of fig. ures; the second are called Natural Philosophy, and teach the properties of the various es which we are acquainted with by means of our senses; and the third are caled Intellectual or Moral Philosophy, and such the nature of the mind, or in other words, the moral nature of man, both as an individual and as a member of society. It may be laid down as an indisputable axiom, that every mechanic should be a practical philosopher—that is, he should know enough of nature to enable him not merely to prosecute effectually his peculiar calling, but to invent and to improve, and to extend the limits of mechanical knowledge. And it is by no means necessary that a man should do nothing else than study known truths and discover new, in order to merit this high and noble title. The greatest philosophers the world has ever seen, were active, working men. They performed their days' work faithfully and skillfully, and amassed, during the evenings, knowledge which enabled om to go on in their vocations with still greater fidelity and skill.

Every young mechanic especially, should

. Mr. Herschell on Natural Philosophy.

chemistry will aid him to an indefinite ex- every mechanic has an opportunity as well. The remark may be trite, but it is true,

tent. And the principle holds with regard of learning the scientifical principles of his that the highest honors which the country to every other trade. If he be a carpenter, trade, as of becoming highly useful and hon- can confer, are within the reach of almost for instance, he should study architecture orable in any sphere or profession of life. every young man who has had the good forin alleits branches, folly and thoroughly. If Here he labors under none of the peculiar tune to be born within its limits. The road a mill weight, the mechanic powers should and severe restrictions which are imposed to honor is as open to the son of the meengage his attention; he should be well ac upon the mechanics of Europe. No one, I chanic as it is to the son of the Senator; quainted with the peculiar structure of wheels, have been informed, however well skilled and it is the peculiar glory of this country, so as to know how to accommodate them to be may be in his trade, is allowed to set up that its social and political institutions are certain falls of water; and if the machinery as a master-workman in Germany; until he so ordered and regulated, as to develope and is to be propelled by steam, which is but the has travelled or wandered for the space of give scope to genius and talent wherever vapor of water, or by water itself, he should three years. For the purpose of enabling they exist. The self-taught and the mighty study the science of the motion and force of the journeyman to wander, without being who have gone before us—Davy and Sherfluids, in order to render himself capable of molested or delayed, the master with whom man and Sheffy-Whittemore, Whitney and applying them to practical purposes. he has served his apprenticeship, furnishes Fulton and all who shine with them in bril-

of the mechanic class pay too little attention | book, and he is sent forth to beg for work | rolls of fame-what were they but mechanto elementary principles. They do their or starve. During this period of painful and ics and the sons of mechanics and of common work as their fathers did it before them, oppressive pilgrimage, he visits at least seven laborers? And how often have we seen, without knowing, in a great many cases, the of the principal cries, where his trade is even in our own time, mechanics and lafundamental principles by which they are carried on; and even then, before he is ad- borers, of pre-eminent natural endowments, guided and directed. And often, gentlemen | mitted to the privileges of the craft, he is | casting aside all the impediments which want who have no immediate and indispensable under the necessity of paying a tax to the and poverty have offered to their progress. connection with the science of mechanics, government, and of producing what is cal- and ascending, through the fires of envy who improve in their trades only in propor- And in England, until the reign of George and intelligence? No young mechanic who tion to the acquaintance they form with the the Third, every mechanic was bound to the hears me, has had, or now has, fewer facilia. he is for his intimate acquaintance with the not only to the condition of a master-work boiler-a common day-laborer. And twenty science of mechanics. He never constructed a machine, and yet he knows how a land his personal freedum, whilst he works in Congress from Mississippi, was a shoemachine ought to be constructed. It is related that on a certain occasion, a distinguished son of North Carolina, who had, in his youth, been an operative mechanic, and who had, perhaps, built many a saw-mill, visited the great Yankee, for the purpose of than that which recognizes the true nobility outset, pennyless, unfriended and alone. with him face to face. The North Carolinlan, sensible of his inferiority to Mr. Webster in law and literature—although he was not, perhaps, his inferior in natural endowments-very naturally conceived the wea of opening the conversation upon some subject in mechanical science, and accordingly directed his attention to machinery in general, and to the conformation of suw-mills in par-The benefits which have been conferred ticular. And it is said he subsequently declared, that Mr. Webster told him more the sight of all men; it is honorable, be- him moreover, always, bear in mind, that ent Judge of Massachusetts, whose proficiency in mechanical science was proverbial. Indeed, this gentleman knew so much about mechanics, that whenever he had occasion to have his horse shod, his shoes mended, a hat made, or a house constructed, he never failed to inspire the blacksmith, the shoemaker, the hatter, or the carpenter with the conviction, that he, the Judge, was and labored with his own hands. And Pe. claimed. "Have you been idle since I saw not only a good mechanic, but the very best ter the Great, Napoleon, Sir Walter Scott you last?" By no means," replied the mechanic in Massachusetts.

of nature will show the mechanic how to which they labored. Peter the Great ac- brought out this muscle-given more exavoid attempting impossibilities; secure him tually served an apprenticeship for the from important mistakes in attempting what purpose of learning the art of ship buildquate or opposed to the end in view; enable more than half her greatness to the genius Angelo, "but recollect that trifles make perhim to accomplish his ends in the easiest, and industry of this great monarch. Let shortest, most economical and effectual man- the winds carry it; let it be told every ner; and induce him to attempt, and ena- where and let honest labourers, in all comble him to accomplish, objects, which, but ling time, feel proud when they remember, for such knowledge, he would never have that the founder of St. Petersburgh-the thought of undertaking.

steam in a violent blast, from the boiler at his name where all men should behold it. once into the fire. From one of the known and where all time should not efface it." ingredients of steam, being a highly inflamconsideration of the laws of chemical com- powers more than five hours of unremitted ient elements exist in steam, would have to the multitude to labor-those Poets and

know his science well, in order to accomplish his ends in the easiest and most effec. tual manner, may not be inappropriate. In made, a mass of stone sufficiently large is the most indefatigable laborers in other cut into a cylinder several feet high, and the spheres of life. mill stones. For this purpose horizontal inround the cylinder, at distances correspond. ing to the thickness intended to be given to the mill-stones, into which wedges of dried wood are driven. The wedges are then wetted, or exposed to the night dew. and mext morning the different pieces are found separated from each other by the expansion of the wood, consequent on its absorption of moisture; an irresistable natural power thus accomplishing, almost without any trouble, and at no expense, an operation which, from the peculiar hardness and texture of the stone, would otherwise he impracticable but by the most powerful machinery or the most persevering labor.

vidual a great advantage over his neighbors

painter or a bleacher, a knowledge of her of society. And in this country, almost complished heavy.

stricted as the winds. brow. Labor is honorable because it is or- keen and as ardent in its glances as the dained of the Creator; it is honorable, be- eye of the eagle is to single out its prey. sustain it.

and Franklin, were all remarkable, in their sculptor, "I have retouched this part and descendant of fierce and warlike monarchs In the first place, if those who have inven- - and the grand moving cause of the reted contrivances for obtaining perpetual mo- nown and presperity of a mighty empire, tion, had known how to avoid attempting was once a voluntary, a lowly tenant of the great machine might now have attested the the same time dictate to seven Secretaries strength and brilliancy of their genius .- with regard to matters of the most momenthrough the intervention of bellows, it was, to its termination; but armed with honesty, steam itself, in, apparently a much less cir- fully over all impediments, until he discocuitous manner, by directing the current of | vered the secrets of lightning, and "wrote

mable body, and the other that essential part | no laborers but those who toil with their of the air which supports combustion, it was hands. The labor of the mind is as useful imagined that this would have the effect of and as much needed, at all times and in all increasing the fire to tenfold fury, whereas countries, as the labor of the body; and one fruits of their labor for the trappings and it simply blew it out; a result which a slight hour of mental effort exhausts the physical bination, and the state in which the ingred manual labor. And those who do not seem and farmers, and a less number of that enabled any one to predict without a trial.* Philosophers who live in musty and dilapi-Another illustration, from the same auth. dated chambers, as well as those engaged less of the abominable doctrine of Repudiaor, to show that every mechanic ought to in studying and teaching the severer scien- tion. ces-confer important and lasting benefits upon society, and are as fully entitled to the rewards of labor, to a comfortable living. some parts of France, where mill-stones are and to universal respect and confidence as

into horizontal pieces, so as to make as many gaged in the improvement and cultivation of the fine arts are engaged to no good purpose, dentations or grooves are chiselled out quite or that they do not labor assiduously and severely. Mun is a creature possessed not only of reason but of sentiment and imagination also; and these faculties, when properly governed and judiciously cultivated, are the essential sources of his happiness. Whoever, therefore, in the fine arts-in Music, Pointing, Poetry, Sculpture and Architecture-animates or exalts or refines hu-A knowledge of the sciences night to be ting metadies of Music-and shiver the ferait; an estate the most rich, because it acquired, not only because it gives an indi. glittering lyre of the Poet: we could do endures forever. Envy may not derogate

study that erience, upon the principles of in a pecuniary sense, but because it elevates, fruits of civilization and refinement, and which his trade is based, and by which it is and enlarges his mind, and makes him more cut off from the world every thing which directed. If he be a hatter, a tanner, a dyer, competent to discharge his duties as a mem conspires to give it life and vigor and ac-

In this State, particularly, the great mass him with a duly authenticated wandering. liant and happy companionship upon the know more about it than many mechanics, led his master-piece, which is often rejected. and traduction, to the highest seats of honor more celebrated in literature and law, than has the privilege of aspiring, at any time, Treasury. When a youth, he was a saltman, but to the highest honors of the land; years ago, Mr. Henderson, now a Senator no injury to his fellow-citizens, is as unre. maker in Illinois. Indeed I might direct your attention to scores, now upon the theatre of action, who enjoy the confidence of Perhaps no principle ought to be more States, and who frame laws for the governindelibly impressed upon the human mind ment of this great country, who were, in the knowing him personally and of conversing of labor. If order be heaven's first law, And if there is a young mechanic here, who, thou shalt labor was heaven's first great whilst he honestly and steadily performs command. Let no man be assumed of a his daily duties, looks forward to a higher hard hand or a sun-burnt countenance. Let and a brighter destiny, let me tell him to him rather exult in the conviction that he labor not merely with his hands but with carries with him daily the incontestable evi- his head. Wealth may seek him, but wisdences that he lives, not by fraud, chicanery dom will not. She must be sought, and and speculation, but by the sweat of his the vision which would find her must be as cause by it we provide things honestly in Let him first know HIMSELF. And, let about saw-mills in one hour, than he had cause it is useful; and it is useful, because there is nothing beneath the sun too trifling learned in all his life.) It is said, moreover, it adds to the common stock of things, and to merit his attention; that earth and ocean, it, and that the task devolved upon an emin- try what action was to the great Athenian edge; and that these mysteries are to be orator-it is every thing; and no measure looked into only by little and little-by should be put down, by the clamours of patient, long-continued and persevering efsectional prejudice, or by any thing else, fort. It is related of the great sculptor, which promises to protect or encourage or Michael Angelo, that on a certain occasion a friend called on him when he was The greatest men the world has ever finishing a statue; some time afterwaids he produced were working-men. Cato, the called again; the sculptor was still at his celebrated Roman Senator, owned a farm work; his friend, looking at the figure, ex-An intimate acquaintance with the laws day, for the steadiness and intensity with polished that-softened this feature and pression to this lip, and more energy to this limb." "Well," said his friend, "all is, in itself, possible, by means either inade- ing; and Russia, at this very hour, owes these are trifles." "It may be so," replied fection, and that perfection is no trifle." At a time like this, when confidence between man and man, and indeed between whole communities, is so much broken

and impaired—when bankruptcy and distress pervade the country—the mechanic cannot be too cautious with regard to the pecuniary obligations he may be tempted to assume. A judicious system of credit impossibilities-if they had known that the work-shop. Napoleon, out of twenty-four has done and will do much for the mechanand ingenuity might have been directed to paigns, his mind was so vigorous and so well one will do infinitely more harm than good practical and important purposes, and some trained, that he could write himself and at The interest alone of what an individual borrows consumes, gradually, but surely, a large portion of his profits; and he finds And how many important mistakes are made, tous character. Sir Walter Scott, when the too often, when the day of payment comes, by attempting things which are in them- sun of his fame was shining in meridian that the principal itself has been a dead the application of the most violent heat that | duties as High Sheriff and Clerk of a Court | to all intents and purposes, the slave of the can be raised, and is commonly performed in Scotland. And Franklin-who has not creditor. It is very true that the mildness of in tall furnaces, urged by great irou bellows, heard of him? Who does not know that he the law is sometimes favorable to the debdriven by steam-engines. Instead of employ- was a hard-worker? His was a life of toil tor, and that it is not easy to imprison an ing this power to force air into the furnace, and difficulty from its commencement almost individual unless clear evidences of fraud are disclosed against him; but is he less the on one occasson, attempted to employ the integrity and honor, he pressed forward man- slave of his fellow, because the law does not take him into custody? Is there no mental bondage? But it is a fact, and one of which we may justly be proud, that the mechanics of this State are as clear of debt as And let it not be supposed that there are any other class within its limits. They are men of sound common sense; they know wealth must come to them, if it come at all, by hard blows; and they seldom barter the garniture of high life. And if all the States in the Republic had more mechanics fraudful class who live upon other men's earnings, we should have more honesty, and

AN APT ILLUSTRATION.

The Washington correspondent of the and the cries and curses of every body in the cars, searcely pricks up his ears, swears that he'll munch the tuft of weeds he has found there, that the place was made for his diversion, that he is himself the foremest object in creation, and that in about it is object in creation, and that, in short, it is against his dignity and his conscience to budge one inch. On comes the thundering locomotive, the donkey gets every hone in man imagination and human sentiment, la- his skin broken; but the whole train is per-

doing so we should destroy the choicest estate, because no sin can reach it.

o settle and define the Boundaries between the Territories of the United States and the possessions of her Britannic Majesty in North America, for the final suppression of the African Slave Trade, and for the giving up of Criminals, fugitives the giving up of Criminals, fugitives and river runs wholly through the State of Maine and river runs wholly through the State of Maine.

Whereas, certain pertions of the line of boundary etween the United States of America and the British dominions in North America, described in the Second Article of the Treaty of Peace of 1783, have not yet been ascertained and determined, notwithstanding the repeated attempts which have been heretofore made for that purpose; and whereas, it is now thought to be for the interest of both parties, that, avoiding further discussion of their respective rights, arising to this respect under the said Treaty, they should agree on a Conventional line in said portions of the said boundary, such as may be convenient to both parties, with such equivalents and compensations, as are deemed just and reasonable : And whereas, by the Treaty concluded at Glient, on the 24th day of December, 1814, between the United States and His Britannic Majesty, an article was agreed to and insected of the following tenor, viz: Art. 10. Whereas the traffic in Slaves is in econcilable with the principles of humanity and justice; And whereas, both His Majesty and the United States, are desirous of continuing their efforts to promote its entire abolition, it is hereby agreed that both the contracting parties shall use their best endeavors to accomplish so desirable an object:"
And whereas, notwithstanding the laws which have at various times been passed by the two governments, and the efforts made to suppress it, that criminal traffic is still prosecuted and carried on : And whereas, the U. States of America and Her Majesty, the Queen of elementary principles of mechanical know- soil by the operation of certain laws. But ties for mental improvement than fell to the the United Kingdom of Great Britain and Ireland, are ledge. Mr. Webster, for example, is not in this country every journeyman mechanic lot of Mr. Ewing, the late Secretary of the determined that, so far as may be in their power, shall be effectually abolished: And whereas, it is found expedient for the better administration of justice and the prevention of crime within the territories and jurisdiction of the two parties respectively, that persons committing the crimes hereinafter enumerated, and being fingitives from justice, should, under certain circumstances, be reciprocally delivered up; The United States of America and Her Britannic Majesty, having resolved to treat on these several subjects, have for that purpose apointed their respective Plenipotentiaries to negotiate and conclude a Treaty, that is to say, the President of the United States has, on his part, furnished with full powers, Daniel Webster, Secretary of State of the United States, and Her Ma jesty the Queen of the United Kingdom of Great Briain and Ireland, has on her part appointed the kight Honorable Alexander Lord Ashburton, a Peer of the said United Kingdom, a member of Her Majesty' most honorable Privy Council, and Her Majesty's Minister Plenipotentary on a Special Mission to the United States; who, after a reciprocal communication of their respective full powers, have agreed to and signto such lot or parcel of land, so described as best to ined the following Articles:

ARTICLE I. It is hereby agreed and declared that the line of boundary shall be as follows: Beginning at the Monument at the source of River St. Croix, as designated and agreed to by the Commissioners under the 5th Article in the Treaty of 1794, between the Governments of the United States that when the port of Boston was to be gaged, preserves both the body and the mind in the air, and all the stars of heaven, teem and Great Britain; thence, North, following the explor-Governments in the years 1817 and 1818, under the fifth the river St. John and to the middle of the channel thereof : thence, up the middle of the main channel of said river St. John, to the mouth of the river St. Franriver St. Francis, and of the Lakes through which it flows, to the outlet of the Lake Pohenagamook thence, Southwesterly, in a straight line to a point on ball be ten miles distant from the main branch of the St. John, in a straight line, and in the nearest direction? but if the said point shall be found to be less than seven miles from the nearest point or summit or crest of the highlands that divide those rivers which empty themselves into the river St. Lawrence from those which fall into the river St. John, to a point ? miles in a straight line from the said summit or crest thence, in a straight line in a course about South eight degrees vest to the point where the parallel of latitude of 46 deg. 25 min, porth intersects the Southwest branch of the St. John t thence, Southerly by the said branch, to the source thereof in the highlands at the Matjarmatte portage; thence, down along the themselevs into the river St. Lawrence from these which fall into the Atlantic Ocean, to the head of Hai's stream; thence down the middle of said boundary surveyed and marked by Valentine and Collins previously to the year 1774, as the 45th degree of north latitude, and which has been known and understood to be the line of actual division be tween the States of New York and Vermont on one law of gravity was in their way, their labours hours labored eighteen; and during his camic class in this country; but an injudicious said dividing line as heretolore known and understood; to the Iroquois, or St. Lawrence River.

It is moreover agreed, that, from the place where the sixth article of the Treaty of Ghent, to wit : At a point in the Neebrik channel, near Muddy Lake, the selves possible, by means either too slender, splendour, and when "Waverly" was on weight upon his energies, and that getting St. Joseph and St. Tammany Islands, to the division or opposed to the end to be accomplished! every lip, was actively engaged both in wriinto debt is but another name for getting of the channel at or near the head of St. Joseph's IsThe smelling of iron, for example, requires ting for the public, and in discharging his into difficulty. And he debtor is, land; thence, turning eastwardly, and northwardly, around the lower end of St. George's or Sugar Island, and fullowing the middle of the channel which divides St. George's from St. Joseph's Island ; thence, up the east Newbrik channel, nearest to St. George's Island, through the middle of Lake George; thence west of Jona's Island, into St. Mary's River, to a point in the middle of that river, about one mile above St. George's or Sugar Island, so as to appropriate and assign the said Island to the United States; thence adopting the line traced on the maps by the commissioners, through the river St. Mary and Lake Superior, to a point north of He Royal in said lake, one hundred yards to the north and east of the Chapeau, which last mentioned island lies near the northeastern point of He Royal, where the line marked by the commi terminutes; and from the last mentioned point, southwesterly, through the middle of the sound between I e Royal and the northwestern main-land, to the mouth of Pigeon river and at the said river to, and through, the north and south Fowl Lakes, to the Lakes of the height of Land, between Lake Superior and the Lake of the Woods; thence along the water communication to Lake Saisaquinaga, and through that lake; thence, to and through Cypress Lake, Lac Du Bois Blanc, Lac la Croix, Little Vermillion Lake, and Lake Namecan, and through the several smaller lakes, straits, or streams, connecting the lakes here mentioned, to that point in Lac le Pluie or Rainy Lake, at the Chandiere Palls, from which the Commi line to the most nerthwestern point of the Lake of the Woods,—thence along the said line to the said most nerthwestern point, being in latitude 49° 23' 55" Richmond Whig gives the following apt ilnorth, and in longitude 95° 14' 38" west from the
lustration of John Tyler: There is no senObservatory, at Greenwich; thence, according to exstipulating, nevertheless, to give such orders to the lustration of John Tyler: There is no sen. Observatory, at Greenwich; thence, according to exsible image that can illustrate the President listing treaties, due south to its in meetion with the himself, save one—an ass upon a rail-road; 49th partilel of North fattinde, and along that partilel to the Rocky Mountains. It being understood

In order to promote the interests and encourage the bitants of the Countries watered by the River St. John and its tributaries, whether liv ing within the State of Maine or the Province of New man imagination and human sentiment, labots with intensity and diligence, and at the
same time improves society to an indefinite
extent. We could live, it is true, without
the fine arts. We could banish the genius
of Architecture from our midst—bid the
canvass glow no longer—silence the enchanting meludies of Music—and shiver the
glistering lyre of the Poet: we could do
all this, and still find ample means for
gratifying our animal propensities; but in gratifying our animal propensities; but in of Heaven, and fraud cannot diminish the within the State of Maine, to and from the scapout at within the State of Maine, to and from the scapors at their Ministers, Officers, or Authorities, respectively the mouth of the said River St. John, and to and made, deliver up to justice, all persons who, being

ound the Falls of said River, either by boats, rate &c. &c. In order to promote the interests and er courage the industry of all the inhabitants of the Countries watered by the River St. John and its tri buttaries, whether living within the State of Maine or the Province of New Brunswick, it is agreed that where, by the provisions of the present treaty, the River & John is declared to be the line of boundary the navigation of said River shall be free and open both parties, and shall in ne way be obstructed by either that all the produce of the forest, in logs, lumber, fin ber, boards, staves, or shingles, or of agriculture not being manufactured, grown on any of those parts of the State of Maine watered by the River St John by its tributaries, of which fact reasonable evidence shall, if required, be produced, shall have free access into and through the said river and its said tributaries having their source within the State of Maine, to and from the seaport at the mouth of the said River 8 John, and to and under the Falls of said River, either by boots, rafts, or other conveyance; that when within the Province of New Brunswick, the said produce shall be dealt with as if it were the produce of said Province that, in like manner, the inbabitants of the Territory of the Upper t. John determined by this treaty to be. long to her Britannic Majesty, shall have free acress to and through the river for their produce, in those para where the said river runs wholly through the State of Maine, provided always that this agreement shall give no right to either party to interfere with any regul tions not inconsistent with the terms of this treaty which the Governments, respectively, of Maine or of New Brunswick may make respecting the navigation

All grants of land heretofore made by either party within the limits of the territory which by this treaty allewithin the dominions of the other party, shall be held valid, ratified, and confirmed to the persons in ossession under such grants, to the same extent as such territory bad by this treaty fallen within the do minions of the party by whom such grants were made and all equitable possessary claims, arising from ossession and improvement of any lot or parcel and by the person actually in possession, or by those under whom such person claims, for more than sir years before the date of such treaty, shall, in like manner, be deemed valid, and be confirmed and qu'etel by a release to the person entitled thereto, of the title clude the improvements made thereon; and in all oth. er respects the two contracting parties agree to deal up. on the most liberal principles of equity with the set. respectively, which has heretofore been in dispute be ween them.

of the said river, when both banks thereof shall belon

ARTICLE IV.

to the sameparty.

Whereas, in the course of the controversy respect ne the disputed territory on the Northeastern Boun ties of Her Britannic Majesty's Province of New Brunswick, with the intention of preventing depred tions on the forests of the said territory, which money

ARTICLE V.

were carried to a fund called the "Disputed Territory Fund," the proceeds whereof it was agreed should be hereafter paid over to the parties interested, in the pre portions to be determined by a final settlement of boun daries : It is hereby agged, that a correct account of all receipts and payments on the said fund, shall be delivered to the Government of the United States, within six months after the ratification of this treaty and the proportions of the amount due thereon to the States of Maine and Massachusetts, and any bonds and securities appearining thereto, shall be paid and delivered over to be Government of the United States: and the Greenment of the United States agree to receive for the use of, and pay over to the States of Maine and Massachusetts their respective portions of said fur; and further to pay and satisfy said States, respectfully for all claims for expenses in-curred by them inprotecting the said heretofore dis-puted territory, as making a survey thereof in 1838; the Government the United States agreeing with the States of Mare and Mansachusetts to pay them the further sum three hundred thousand dollars, in

equal moities on count of their assent to the line of boundary descript in this treaty, and in consideration of the equivalencesived therefor, from the Govern-ment of Her B annie Majesty. ABTICLE VI. It is furtherfore understood and agreed, that for the purpose running those parts of the line berence River, hich will require to be run and ascertained, and fo making the residue of said line by proper monumen on the land, two Commissioners shall be appointed one by the President of the United States, by an with the advice and consent of the Sen-States, by an with the advice and consent of the Senate thereof, and one by her Britannic Majesty; and the said Comissioners shall meet at Bangor, in the State of Mane, on the first day of May next, or as soon thereof as may be, and shall proceed to mark the line abve described; from the source of the St. Creix to the River St. John; and shall trace on proper marks the dividing line along said River, and along Francis, to the outlet of the Lake Pohe and from the outlet of said Lake, they shall asceptin, fix, and mark by durable monuments upon the and, the line described in the first article of this treat; and the said Commissioners shall make to each of seir respective Governments a joint report of declaration, under their hands and seals, designating

such lin of boundary, and shall accompany said re-port or eclaration with maps certified by them to be true mas of the new boundary. MTICLE VII. It is further agreed that the channels in the river St. Lawrence, on both sides of the Long Sault Islands, and of Barnhart Island; the channels in the river Detroit, in both sides of the Island of Bois Blanc, and between that island and both the American and Canadian hores: and all the several channels and passages beween the various islands lying near the junction of the river St Clear, with the lake of that name, shall be equally free and open to the ships, vessels,

The parties mutually stipulate that each shall prepare, equip, and maintain in service, on the coast of Africa, a sufficient and adequate squadron, or naval force of vessels, of suitable numbers and description, to carry in all not less than eighty guns, to enforce separately and respectively, the laws, rights and obligations of each of the two countries, for the suppressions of each of the two countries, for the suppressions of each of the two countries, for the suppressions of each of the two countries. sion of the Slave trade; the said squadrons to be in-

be made on the Coast of Africa for suppressing the Blave Trade, the facilities for carrying on that traffic and avoiding the vigilance of cruisers by the fraudu-lent use of flags, and other means, are so great, and the temptations for pursuing it, while a market can be found for slaves, so strong, as that the desired to sult may be long delayed, unless all markets be shul to this Treaty agree that they will emite in all become allowed to exist; and that they will urge upon all such Powers the propriety and duty of closing such markets at once and forever.

It is agreed that the United States and Her British Mejesty shall upon mutual requisitions by them of