

# MAURY MADE PATHS IN OCEAN

## World's Commerce Was Carried in Tracks Traced by Him—A Genius Who Ranked With Great Humboldt—Tardy Gratitude.

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Tomorrow the Y. W. C. A. national convention will open at St. Paul. History of this noble organization is timely. Mr. Has- kin will accordingly, in his next article, recount this history. It is an inspiring record that the Y. W. C. A. has written in the few years of its existence.

By FREDERIC J. HASKIN.  
(Copyright 1909 by Frederic J. Haskin.)  
Washington, April 21.—Among the patriotic plans of the Daughters of the American Revolution, now in annual session in Washington, is that of erecting a fitting memorial to the late Matthew Fontaine Maury, naval officer and hydrographer of international fame. This plan was conceived by Watauga, chapter, D. A. R., of Memphis, Tenn., in 1902, when its members were deep in the study of the American navy, and they realized what a great debt the nation as a whole owes this man.  
Not because he was a Virginian born; not because he spent his early years and received his education in Tennessee; not because he was a commodore in the confederate navy, do these patriotic southern women ask of the nation a suitable memorial for Maury. But they ask it because he was perhaps the greatest man America has yet produced; because he mastered the paths of the sea; because he gave the nation its naval academy; and because he brought the leading nations of the world to the establishment of a universal system of meteorological observation. Because Maury was potential citizen of the world, and gave freely and gladly to all nations the results of his scientific researches and discoveries, it has been proposed that this memorial be not local, not even national, but that there be an attempt to cooperate and make it international.

**First Monument Was Destroyed.**  
The Memphis chapter brought the matter before the national G. A. R., and congress was memorialized on the matter. A bill asking for an appropriation of \$50,000 for a memorial was introduced in congress last session by Senatorrazier and Representative Gordon of Tennessee, and reintroduced by Representative Gordon about a month ago. It was passed by the house in December. The bill does not recite the manner in which the \$50,000 will be used. Watauga chapter has the form of a lighthouse, an international monument to be erected off the eastern coast of Virginia, and it is interesting to note that there was once a monument to Maury in the Virginia mountains, but that unappreciative persons soon diverted it to private uses. It was shortly after the

## His Only Medicine

Mr. L. B. Immell, of Reading, Pa., who is seventy-four years old, strong and vigorous, is loud in his praises of Duffy's Pure Malt Whiskey, which in his declining years is his one medicine. He recommends it to the aged.

"I write, thinking that you might be interested in knowing that my only medicine is Duffy's Pure Malt Whiskey. I am seventy-four years old. I was born February 10, 1835. Am a veteran of the civil war. I have used Duffy's Pure Malt Whiskey and have been greatly benefited by it. It is the very thing old people need to build them up in their declining years.

Duffy's Pure Malt Whiskey is a very popular medicine in this city. L. B. IMMELL, Reading, Pa.

Duffy's Pure Malt Whiskey kills the disease germs and keeps the system in a normal, healthy condition. It keeps the old young, the young strong; it is invaluable as a tonic for overworked men, delicate women and sickly children. It is an absolutely pure distillation of malted grain, great care being used to have every kernel thoroughly malted, thus destroying the germ and producing a predigested liquid food in the form of a malt whiskey, which is the most effective tonic stimulant and invigorator known to science; softened by warmth and moisture, its palatability and freedom from injurious substances render it so that it can be retained by the most sensitive stomach.

If weak and run down, take a teaspoonful four times a day in half a glass of milk or water.

Duffy's Pure Malt Whiskey is sold throughout the world by druggists, grocers and dealers, or shipped direct for \$1.00 per bottle.

If in need of advice, write Consulting Physician, Duffy's Malt Whiskey Company, Rochester, N. Y., stating your case fully. Our doctors will send you advice free, together with an illustrated medical booklet, containing some of the many thousands of gratifying letters received from men and women in all walks of life, both old and young, who have been cured and benefited by the use of the world's greatest medicine.

death of the great man at his home in Lexington in his great left, his right in the Virginia Military Institute, that a body of admiring friends and neighbors had a big iron anchor cast, and after much difficulty and delay, it was placed on a high mountain point overlooking Goshen Pass—a place that Maury loved, and which he had often visited. It was evidently oblivious of the fact that it was Maury who, for their benefit, had shared the eyes of the world in the first meteorological surveys, soon carried away the anchor, bit by bit, to be used in the mounting of a fine monument, until little or none remains.

Usually when a boy disobeys parental admonition and runs away to sea, public opinion in the containing him, and takes the side of the enraged parent. Yet the history of the sea-faring world has proved that it was the best thing that could happen for the nation when young Maury, longing for the sea in his heart, and the call of the uncharted ocean had ringing in his ears, left his home near Franklin, Tennessee, and enlisted in the American navy. He was aboard the Brandywine when an apparatus of the American nation placed in the disposal of the great Lafayette for the homeward journey to France. In 1825 Maury was appointed a midshipman in the navy, and the following year made a journey around the world as an officer aboard the Vincennes. From then on his eyes were open for the many deficiencies in the naval system, and for the means of improving the routes of vessels.

**Taught Seamen Their Trade.**  
An accident in 1836 that made him a cripple caused his appointment as head of the bureau of charts in Washington, and in the time that lay between 1841 and 1861 he wrought those things that made him world renowned, world honored and world loved. He accumulated a mass of log books that had accumulated in that office for many years, and had hitherto been regarded as so much waste, he mapped the sea and the routes of ocean travel that touched every civilized country on the globe. He mapped the sailing directions. By his system of circle sailing he showed how advantage should be taken of wind, and he declared that the distance from New York to San Francisco, around the Horn, could be shortened by 40 days.

The old sea dogs wagged their heads in doubt and disapproval, but a Baltimore sea captain thought it might be an idea worth trying. So Captain Jackson of the H. W. D. C. Wright got Maury's charts and put out for the Pacific. He made the round trip in the same time that it usually took for the out-going and the return. Races over the routes mapped by Maury became the thing. In the early days the Golden Gate sailing club, the John G. Phipps, the Flying Fish and the Trade Wind set out from New York for the Golden Gate, sailing on the routes mapped by Maury, and lengthening their trips only so much as they digressed from Maury's tables. One made the journey in a little over 81 days, the greatest digression in 115 days.

Then came a big race. The General Morton and the Prima Donna were loved out of New York harbor and started for San Francisco to make a 16,000 mile race over Maury's route. It was an exciting time for those who were always in sight of one another, crossed the equator together and entered San Francisco only three hours apart. Since his charts had these routes, the commerce of the world has been saved \$10,000,000 a year of the sea was as familiar as the hills and plains about his Tennessee home, and clearly winds and the local weather conditions and the flow of the streams about Washington, Oregon, and San Francisco, with hundreds of United States troops on board, almost fondered in an attempt to speculate on its fate, the secretary of the navy sent post-haste for Maury, telling him to get on the vessel, after being struck by the hurricane in this place, were thinking that this current, and this wind and this eddy would all play their parts, and leading over the map he put a cross mark at a certain spot and said: "Send Maur relief ship there." And it was in that identical spot that the disabled vessel was found.

**All Nations Aided His Work.**  
His patience in such work was marveled at his resources. To each sea-faring nation he sent his charts, asking that the government keep them, keeping a daily record of the temperature of the air and water, the direction of the wind and ocean currents, the barometric pressure, etc., and that these records be sent him at the end of the voyage. He also asked that each of these vessels put in certain intervals a copy of the day's log in a sealed bottle and throw it overboard and watch for other drifting bottles and make a note of their locality and their contents. From all these he added to his charts. He mapped the whaling grounds for the New Englander, and he established the system of river gauge now in use on the Mississippi. He urged the establishment of navy yards and forts at Memphis and Pensacola, and through the press and the legislature, and on the lecture platform, fought for the improvement of the American shipping industry, one of the few that failed. When the Atlantic fleet recently circled the globe it made the humiliating report that only three or four merchant vessels were met flying the United States flag, and that all the American goods they came in contact with had been shipped in foreign bottoms.

**Naval Academy—Cable Route.**  
There was no naval academy when Maury received his midshipman's appointment, and certain letters he wrote for the press led to the establishment of the academy at Annapolis, England touched America, and a cable route. Maury, sounding, studying, comparing, announced that between Newfoundland and Ireland lay a cable route, and he showed the route. How did he know the cable would lie there, undisturbed by wind and waves? Because all along the heated floor of the sea he had found tiny shells of so fine a quality that had they been exposed to air they would have been blown away. If the shell could lie there, so could the wire. Now, London is only a few minutes from Washington.

It was Maury who showed the advantage of the Panama canal route over that of Tehuantepec, who drew the lines of the canal, who began the work of the Naval Observatory and the Weather Bureau, who called representatives of all the nations of the world to the Brussels and devised a uniform system of meteorological observation by land and sea, who introduced torpedoes in warfare and the use of electric wires in exploding them, who urged the building of two railways to the Pacific coast, who urged the building of a ship canal from the Great Lakes to the Mississippi, and who first suggested that steam be applied to the war vessels of the United States. Maury looked down the years, and saw bigger ships with bigger and fewer guns. He predicted that in 120 years six guns instead of 120 would be carried aboard the modern battleship.

**A Republic's Ingratitude.**  
Russia and England offered homes to the pathfinder of the sea in the time of the Civil War came on. He cast his fortunes with Emperor Maximilian of Mexico, until that imperial dream failed. His English relatives were bestowed on him by Russia, Denmark, Portugal, Belgium and France, medals were given him by Austria, Sweden, Holland, Sardinia, Bremen and France. A duplicate of the great Cosmos medal of Von Humboldt was struck for him, and the pope issued orders that vessels following his charts should be signally honored by certain flags at the mast-head.  
And what has the United States done for Maury? It added 15,000 to the 115,000 annual pay he received as a lieutenant while he was doing this great world-uplifting work, and though Senator S. K. Mallory introduced a bill for a pension in 1855 to give him \$25,000 in compensation for his services, the bill never passed. An opportunity as his country to make amends for the ingratitude. Fifty thousand dollars is a small sum to ask for a memorial to a man who has already served the country so well, and who has something over \$2,000,000,000.

# INCOME TAX ACT WOULD BE GOOD

## Senator Borah Reasons That Supreme Court Would Now Sustain, and Indeed Has Already Done So—No Inheritance Tax.

By John E. Lathrop.  
Washington, D. C., April 21.—Pressure for the enactment of an income tax will be put on before long, so it is believed here, with President Taft backing the proposal with enthusiasm. Just now, so the president's friends say, it is his desire that the revision of the tariff be accomplished as speedily as possible, and he has placed it in the hands of the president's friends, but it is expected that next fall there will be forthcoming a strong pronouncement by the president for the imposition of an income tax properly graded to exact from larger earners larger sums, and exempting citizens of small incomes from any taxation.

It is to be expected, too, that opinions supporting the income tax will crop out from time to time among administration men here in congress, although it is positively certain, according to information accurate always, that the president for the present will abstain from expressions which are confidently looked for in December this year.

**Borah Says Law Would Stand.**  
One of the men who is strong with the administration, from a party viewpoint, as well as because of convention and campaign work efficiently done, Senator Borah of Idaho, has just gone into the subject thoroughly and reaches these remarkable conclusions: First, that he believes the supreme court today would uphold the principle of income taxes if properly expressed in statute; second, that already the court has declared in a little over 40 days, the greatest digression in 115 days.

**Later Opinions Sound.**  
It seems to me that in the light of the decision of the supreme court of the United States, regarding the income tax decision, it must be held that an income tax would now be held constitutional by the court. The underlying and fundamental principles upon which the income tax decision was based have certainly been modified, if not wholly abandoned, by later decisions.

"There is no way, to my mind, by which the later decisions can be reconciled in principle with the income tax decision, while on the other hand the later decisions are all in harmony with the principle that has been held down by the supreme court from the

Hilton came in 1796 to the Springs case in 1880.  
**No More Juggling of Words.**  
"A succession case is more of a direct tax by every definition of the term than an income tax. If a tax upon the declared dividends of corporations holding real and personal property and deriving their incomes from such property is to be direct, it is a little bit difficult to understand why the incomes from rents and real estate could be a direct tax, when the source of income are precisely the same.

The economic principle or the shiftlessness of a greater burden upon the poor and the man of limited means, we might well consider again the question of an income tax.  
"We can not afford to take up an inheritance tax, from a federal standpoint, as practically all states of the Union have either passed inheritance laws or are contemplating doing so."  
Senator Borah, in common with many other prominent Republicans, holds that danger awaits the imposition of taxes on the necessaries, while permitting to escape many luxuries, and members of the administration party are in numerous instances entering strong objections to the alleged defects of the Payne bill in that respect.

**INHERITANCE TAX DIFFICULTIES.**  
It occurs to me that when we have reached such a crisis in the matter of producing revenue as to necessitate even the consideration of imposing duties upon the necessities of life, thereby imposing a greater burden upon the poor and the man of limited means, we might well consider again the question of an income tax.  
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George W. Chesbro, Clarence R. Ellis, J. M. Patterson, M. Z. Donnell and A. E. Lake.  
Dalles Fruit Growers' association; principal office, The Dalles; capital stock, \$5000; incorporators, G. E. Sanders, George Webb and J. W. Merrill.  
United Building Investment company; principal office, Portland; capital stock, \$15,000; incorporators, E. P. Mackey, C. G. Sabin and John Guy Wilson.  
Covey Motor Car company; principal office, Portland; capital stock, \$10,000; incorporators, H. M. Covey, Edward Mendenhall and A. R. Mendenhall.

**LICENSE LEAGUE POSTPONES MEETING**  
(Special Dispatch to The Journal.)  
San Francisco, April 21.—J. Frank Moroney, chairman of the California branch of the National Model License League, announces that the trade convention of all of the wine and spirit interests of the Pacific coast, which was to have been held in San Francisco, May 10, has been postponed to May 17. The change in date is due to the fact that the time originally selected conflicts with other conventions to be held in San Francisco.

**Grants Pass Improves Streets.**  
(Special Dispatch to The Journal.)  
Grants Pass, Or., April 21.—A 10 ton steel roller and a large modern rock crusher have arrived here, having been purchased by the city, and both will be employed all summer in macadamizing the streets of Grants Pass. Orders have already been given by the council for the improvement of a number of streets. This work will be preliminary to paving.

**New Oregon Corporations.**  
(United Press Leased Wire.)  
Salem, Or., April 21.—Articles of incorporation have been filed in the office of the secretary of state as follows:  
Wasco County Building & Loan association; principal office, The Dalles; capital stock, \$500,000; incorporators,

**CIRCUIT COURT FOR JOSEPHINE OPENS**  
(Special Dispatch to The Journal.)  
Grants Pass, Or., April 21.—The regular term of the Josephine county circuit court began its grind yesterday, having been convened by Judge Hanna. There are six criminal cases on the docket. Charles McDonald will be tried for assault. Almon Lawler for a statutory offense, Daniel Robertson for larceny, Frank Holt for larceny, James

**COMPLETE HOUSE FURNISHERS**  
**TULL & GIBBS INC.**  
Women's and Children's Wearing Apparel  
NEW PATTERNS IN PERAMBULATORS, CARRIAGES and GO-CARTS



**'Hofi' and 'Kaba' Rugs**  
The Hodges brand—the original of Fiber Mats and Rugs—hygienic, durable and odorless. These rugs meet the demand for artistic and inexpensive floor coverings. They are shown this season in greater variety of designs and colors. "Hofi" Rugs are made entirely of fiber. "Kaba" Rugs of half wool and half fiber. The Carpet Department—Sixth Floor.

**New Line of Designs in Iron Beds**  
A number of the newest metal bed styles are now shown in our line—some in the rich Vernis Martin finish and the popular combination of white and gold. The new ornamental features lend an artistic effect to these new styles. Shown in both the heavy and the lighter designs.

**REED-FRENCH PIANOS**  
We have just received from our factories 50 pianos that we want to place in the homes of prospective buyers at our "From Maker to Player" prices, on which you save at least \$100. We will place a piano in your home and if it does not prove perfectly satisfactory in every respect we will remove the piano without one cent of expense to you. Nothing fairer, and nothing equal to our proposition of giving you a fine piano at a low price and on easy payments.

**REED-FRENCH PIANOS**  
We have about 15 of various makes and grades, such as EVERETT, HARDMAN, KIMBALL, MILTON, CROWN, SCHUMANN, SINGER, ranging in price from \$100 up, on some as low as \$1 per week in order to close out quickly. If you are in need of a piano do not fail to see us at once.

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# GREAT CROWDS INVADE BURLINGTON

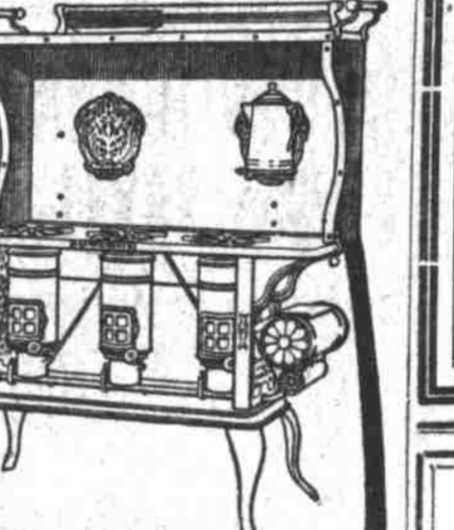
Profiting by the vivid experience of the past in the establishment of great industrial centers, when demanded by natural conditions of trade and transportation, an army of invaders of this new field of promise literally took possession of BURLINGTON on Sunday. It was a good-natured army, however, which chiefly concerned itself with the investigation of the superior inducements for money-getting which was found so plainly apparent in the physical characteristics of Portland's new-born industrial neighbor. Throughout the day the trains of the UNITED RAILWAYS were taxed to capacity in carrying the visitors to BURLINGTON, and the crowd grew so enthusiastic over the plainly delineated possibilities for material development that it was loath to depart when nightfall came. They found the townsite of this model industrial city an achievement of modern landscape engineering, which, when built up, will comprise one of the most conveniently accessible and best laid out cities on the Pacific coast. It will be but a brief span of time when BURLINGTON, the industrial city of the Pacific, will emerge from the mold of the builder and take its rank and place among the thriving municipalities of the western coast.

More than 300 lots have been sold for the location of business and residential structures in BURLINGTON. This bare fact tells the story of progressiveness. A representative of the Ruth Trust Company will be glad, any day, to escort persons interested in the new industrial city and to show them the amazing possibilities of BURLINGTON.

BURLINGTON is now on the map, the city with a payroll from the start.  
**Ruth Trust Company**  
OWNER  
3 Chamber of Commerce, Portland

## What Stove for Summer?

Nothing adds to kitchen convenience in summer weather like a New Perfection Wick Blue Flame Oil Cook-Stove. Anything that any stove can do the "New Perfection" will do, and do it better. Bakes, roasts, boils, toasts; heats the wash water and the sad irons and does it without dissipating its heat through the room to your discomfort. The



## NEW PERFECTION Wick Blue Flame Oil Cook-Stove

differs from other oil stoves in its strong, handsome, useful CABINET TOP with shelf for warming plates and keeping food hot. Also has drop shelves on which to rest coffee pot and teapot, and is equipped with bars for towels. A stove of convenience, comfort, safety and economy. Made in three sizes. Sold with or without Cabinet Top. If not at your dealer's, write our nearest agency.



The **Rayo LAMP** affords a light that is very grateful to tired eyes—a perfect student or family lamp. Brass, nickel plated, hence more durable than other lamps. If not with your dealer, write our nearest agency.

## REED-FRENCH PIANOS

We have just received from our factories 50 pianos that we want to place in the homes of prospective buyers at our "From Maker to Player" prices, on which you save at least \$100. We will place a piano in your home and if it does not prove perfectly satisfactory in every respect we will remove the piano without one cent of expense to you. Nothing fairer, and nothing equal to our proposition of giving you a fine piano at a low price and on easy payments.

## SECOND-HAND PIANOS

We have about 15 of various makes and grades, such as EVERETT, HARDMAN, KIMBALL, MILTON, CROWN, SCHUMANN, SINGER, ranging in price from \$100 up, on some as low as \$1 per week in order to close out quickly. If you are in need of a piano do not fail to see us at once.

## REED-FRENCH PIANO MFG. CO.

SIXTH AND BURNSIDE.