

1-2 Price Clean-Up Sale

Now Going On

These are bargains of a life time and this is an opportunity that you can ill afford to overlook. If you appreciate the value of a dollar and practice economy TRADE HERE

- Men's Suits - 1-2 Price
- Odd Pants - 1-2 Price
- Overcoats - 1-2 Price
- Hats & Caps - 1-2 Price
- Boys' Suits - 1-2 Price
- Boys' Overcoats - 1-2 Price

Gem Clothing Store

6 PATTON AVENUE

FANNING THE SAILS

No Amount of Wind Raised Aboard a Ship Can Propel It.

CONTRARY TO NATURAL LAW.

As a Matter of Fact, the Force of the Air Driven Against the Canvas Would Have a Tendency to Send the Vessel Backward Instead of Forward.

"If an electric fan could be made large enough to throw a sufficient amount of wind to move a small sail-boat and such a fan was placed on the end of a boat with the wind from the fan blowing against the sail on the very boat the fan is on, is it possible that it could move the boat? The argument is that the fan, being on the same boat as the sail, cannot move itself. But as the air detaches itself from the fan and hits the sail, my idea is that it can, provided it has the strength to move the boat. Please give an answer."

This question is worth answering because it involves a principle of physics that ought to be universally understood and ignorance of which may lead to the waste of both time and money upon inventions that will not work.

The writer of the question thinks that because the air, as she expresses it, is "detached from" the fan when it starts off to strike the sail, it ought to act like an ordinary wind and push the boat before it. But she would not think so if she reflected that the particles of air driven from the fan resemble a swarm of bullets shot from a gun.

The air particles get their force from the fan as the bullets get theirs from the gun, and just as the gun recoils with a force equal to that which it imparts to the bullets, so the fan, whether driven by electricity or steam or turned by hand, inevitably recoils with the same amount of force that it imparts to the air.

To make clearer the comparison between a stream of bullets from a gun and a stream of wind from an electric fan, imagine a Maxim gun placed at the rear of a boat and an impenetrable target at the front, and then suppose that the gun should hurl a continuous current of bullets against the target. Anybody can see that the boat would not be driven forward, because the recoil of the gun would constantly force it backward with the same energy with which the bullets, striking the target, forced it ahead.

But if the gun were placed on shore or on another support its stream of bullets striking the target would drive the boat forward, because then their effect would be like that of a wind blowing freely across the water and having no connection with anything on the boat.

An ordinary wind is able to drive a boat whose sail it strikes because its reaction (that of the wind) is not upon the boat, but upon the great mass of the atmosphere or upon the earth.

The principle to be remembered, and ignorance or forgetfulness of which has cost the happiness of more than one uneducated inventor's life, is that no mechanical device can be produced without an expenditure of energy precisely equivalent. Never forget that there can be no action without equal reaction and that if the action takes its origin within the limits of the thing that is acted upon the reaction will also be felt within those same limits.

Your electric fan would drive a toy vessel placed on the deck of your boat, although it would not drive the boat itself, because, with regard to the toy vessel, the breeze from the fan would have an independent origin, like an ordinary wind blowing over a lake, and its reaction would not be upon the toy, but upon the boat over whose deck the toy glided.

If you are inside a car and push upon the car you cannot move it as you could if you stood upon the ground outside and pushed. In the first case your action and reaction are both upon the car, but in the second case the action is upon the car and the reaction upon the ground outside. The same thing happens if you suspend a bar above your head and lift yourself by pulling down on it, and afterward put the bar under your feet and try to lift yourself by pulling up on it. You succeed in lifting yourself in the first case, but you fall in the second, because when the bar is under your feet the force of your pull reacts upon your own body and urges it down just as much as up.

There is one effect of the electric fan which might surprise you—it would tend to drive your boat backward instead of forward. It would push against air like the propeller of an aeroplane, and to make it drive your boat forward you would have to face the fan around, so that its reaction would be upon the atmosphere behind instead of ahead of the boat, and in either case your sail would be not only useless but an encumbrance.—Garrett P. Service in New York Journal.

stake and pointers of Lots No. 2 and 3 and runs North 78 deg. West 24 poles to a stake and pointers in an old field; thence North 43 poles to a large walnut; same course 32 poles to a stake and pointers in the line of the Blackstock's survey; then with said line South 71 deg. East 52 poles to a stone in the edge of an old field, beginning corner of Blackstock's survey; then South 75 poles to a white oak and black oak; then with said survey South 51 poles crossing the branch to the Beginning; containing 24 acres more or less.

This the 3rd day of March, 1914. CHARLES G. LEE, Trustee.

AMUSEMENTS

COMING ATTRACTIONS.

FRIDAY, MARCH 6, "The Smart Set" in "The Wrong Mr. President."

SATURDAY, MARCH 7, Matinee and Night, Cohan and Harris "Stop Thief" Company.

WEDNESDAY, MARCH 11, Henry W. Savage's "Everywoman."

THURSDAY, MARCH 12, Matinee and Night, Henry W. Savage's "Everywoman."

"The Wrong Mr. President."

That inimitable and resourceful comedian, Salem Tutt Whitney, is to appear in a brand new musical comedy, at the Auditorium on next Friday night. It is entitled "The Wrong Mr. President" and from all accounts is the best play this well known fun maker has appeared in since he became a popular favorite. This season he will again be supported by the famous "Smart Set" company, a unusually strong organization, including Hoener Tutt and Blanche Thompson, regarded as entertainers de luxe in their particular line. New and appropriate scenery has been provided and nothing seemingly has been left undone to make the production one to conjure with. The offering is all the more noteworthy because it will introduce Mr. Whitney in the role of an author. He is responsible for the book and lyrics, while the music is the work of T. L. Corwell, a young man, who is rapidly coming to the fore as a composer. The prices are 50 cents, 75 cents and \$1. Tickets are now selling at Swepson's.

"Stop Thief."

One of the best crook plays (and the light fingered fraternity are "some popular" these days) presented since the vogue for stage rogues came in fashion, is "Stop Thief," the new farce written by Carlyle Moore and produced by Cohan and Harris will be presented at the Auditorium on next Saturday for a matinee and night performance.

"Stop Thief" doesn't shatter stage ethics in its presentation, neither does it set up any new dramatic canons, but it makes an audience laugh for two hours and a half as no audience ever laughed before, therefore, it is a great big popular success.

Two kleptomaniacs, a real crook and a wedding, are responsible for all the fun in "Stop Thief." One of the kleptomaniacs is a millionaire, the other his prospective son in law. The bride-to-be is aware of her father's predilection for stealing, but is ignorant of the fact that her future husband is so afflicted.

Into this household a real thief is smuggled by a new maid and the plot thus entangled in the first act calls for the appearance of a battalion of policemen in the second act, and the thrills begin. One valuable article after another disappears in the most mysterious manner, and in the search for the culprit many funny situations are evolved. Of course in the end it comes out that, instead of the responsibility for the missing valuables lying with the kleptomaniacs, the real thieves are discovered, but the author has taken care that there is a



SCENE FROM "THE SMART SET" IN "THE WRONG MR. PRESIDENT" AUDITORIUM, FRIDAY NIGHT.

EIMER BOOTH AS "DUGGAN"

AUDITORIUM, IN "THE THIEF," NEXT SATURDAY, MATINEE AND NIGHT.

happy ending, which is nothing less than a triple wedding.

The night prices will be from 50 cents to \$1.50. Matinee prices will be 50 cents, 75 cents and \$1. Children 25 cents to any seat. The ticket sale will open tomorrow morning.

Library References for Everywoman.
"If I were to name the play which has most impressed me during my theater going days in many cities and countries," says a writer in the National Magazine, "I should say 'Everywoman.'"
Walter Browne, the author, who died on the very day of the first performance of the play, was a journalist in the true sense of the word, and his incisive intuition, his keen humor and subtle analysis, are revealed in every line of "Everywoman." Many confirmed theater-goers may not realize how much a little previous reading at the public library may add to their enjoyment of "Everywoman" when it is presented at the Auditorium on Wednesday and Thursday, March 11 and 12 with a popular matinee on Thursday. An example of the library's resources upon the subject of "Everywoman" is given in the following appended list which will be especially valuable to students and teachers who intend to see the remarkable play:
"Scenes from 'Everywoman,'" Canadian Magazine, July and September 1911.
"Moral Consciousness of 'Everywoman,'" Current Literature, May, 1911.
"Everywoman," Criticism," Bookman, April, 1911.
"Everywoman," by Walter Browne," Hampton's Magazine, May, 1911.
"Estimate of 'Everywoman' by William Winter," Harper's Weekly, March 26, 1911.
"New Plays and the New Theater," Independent, March 20, 1911.
"The Great White Way Demoralized," Literary Digest, March 11, 1911.
"The Stage Leashes Its Own Stns," Munsey's May, 1911.
"A Modern Morality Play," National Magazine, March, 1911.
"Comment of 'Everywoman,'" Outlook, March 1911.
"Everywoman," Criticism," Twentieth Century Magazine, September, 1911.
"Everywoman" Retold by R. F. Pierce," World Today, May 1911.
"Production of 'Everywoman' at Herald Square Theater, New York," Theater Magazine, September, 1911.
"A play entitling Both Author and

Casualties Expected.
During one of Cannon's bitter political fights in his district in Illinois the opposition resorted to desperate tactics. Among other things friends of Uncle Joe were summarily dismissed from positions they held in the public service. Some of his friends became alarmed at this, and one of them called on the speaker at his residence and said, somewhat excitedly:
"Joe, Smith and Jones have just lost their positions in the postoffice. What are we going to do about it?"
Uncle Joe took another puff at his cigar and then answered, with a benevolent smile: "Nothing. If you go into battle, you have got to expect to have some dead and wounded."

AUDITORIUM

SCHLOSS THEATRE CIRCUIT

FRIDAY, MARCH 6

The Smart Set

Supporting Salem Tutt Whitney In the Merriest of Musical Comedies

"The Wrong Mr. President"

The Famous Colored Girl Show House Reserved for Colored People PRICES: 50, 75, \$1.00 Tickets at Swepson's

AUDITORIUM

SCHLOSS THEATRE CIRCUIT

Wednesday and Thursday

MARCH 11-12

Popular Matinee Thursday

Henry W. Savage Offers

EVERYWOMAN

The Tremendous Dramatic Spectacle

150—PEOPLE—150

Special Symphony Orchestra

Largest Musical and Dramatic Organization Ever Toured

Tickets at Allison's Next Monday

SCALE OF PRICES NIGHTS

Entire Orchestra	\$2.00
1st four rows dress circle	1.50
Next four rows dress circle	1.00
1st three rows balcony	1.00
Next three rows balcony	.75
Last four rows (Gen. Ad.)	.50
Gallery (third floor)	.25

THURSDAY MATINEE

Entire Orchestra	\$1.50
Entire dress circle	1.00
1st three rows balcony	1.00
Next three rows balcony	.75
Last four rows (Gen. Ad.)	.50
Gallery (third floor)	.25

Free List Entirely Suspended.

AUDITORIUM SAT. NIGHT MAR. 7

SEATS ON SALE TOMORROW, 9 A. M. Matinee 50c, 75c, \$1.00 NIGHT, 50c, 75c, \$1, \$1.50

ANOTHER SUCCESS

STOP THEFT

PERFECT COMPANY THEATRICAL PRODUCTIONS

YES, THIS IS THE ORIGINAL NEW YORK CAST.