

Moving Picture Tricks.
Some of the most thrilling scenes in the moving picture dramas are taken with the aid of small models, which are considerably less than life size. It is much cheaper, of course, to burn up a toy building or to sink a miniature ship than to destroy an original to make a moving picture holiday. The models used for this work are carried out with great attention to detail, and the pictures are taken with the camera very close to the ground to get the proper perspective. The moving picture audiences, even when paying the closest attention, are completely deceived.—Boston Herald.

The Stronger Material.
A crockery dealer was just closing up his store for the day when one of his customers, a grocer, came in in a great hurry.
"Here," said he, "I packed this jar full of butter and the jar split from top to bottom. Perhaps you can explain the phenomenon."
"Oh, yes; I can!" was the ready reply. "The butter was stronger than the jar."—Atlanta Constitution.

Street Cleaning Exhibition.
The department of street cleaning of New York city recently held an exhibition of street cleaning appliances. The purpose of the exhibition was threefold—first, to show the people of the city of New York the types of equipment now in service; second, to give manufacturers of modern street cleaning apparatus an opportunity of exhibiting their various appliances, not only to the citizens of New York, but also to officials of surrounding communities who were invited to attend; third, to provide an opportunity for practical tests or demonstrations of street cleaning appliances. The street cleaning apparatus included all sorts of brooms, brushes, sweeping machines, flushing machines and other equipment or appliances used in cleaning streets and removing snow, garbage, ash and rubbish cans or receptacles used by householders; carts, wagons, motor trucks or other vehicles used for collecting garbage, ashes, rubbish and street sweepings; conveyances for transporting refuse by water or by rail; methods used for the disposal of garbage, ashes, rubbish and street sweepings, including garbage reduction works, garbage crematories, incinerators, destructors, etc. The exhibition attracted a great deal of attention and is worthy of being duplicated in other municipalities.

Carrier Pigeons.
Pigeons were employed in early Egyptian days, navigators taking them on their galleys and liberating them when they arrived at their destination in order to announce their safe arrival to their friends. The Romans utilized them in communicating with each other in wartime.

Fried Fish.
If the fish is too large for the pan, cut steaks from it, slicing down on either side of the backbone. Small fish, to be fried whole, should have the backbone severed to prevent curling. Rub them with flour before putting in the pan—the browning them and prevents them from absorbing grease. Fry to a golden brown, sprinkling lightly with pepper and salt just as the color turns. If fish are fried in butter do not salt them. Fish should be wiped dry before frying and the grease should be hot.

Removing Carbon.
In cleaning the cylinders of a gas engine by removing them to scrape out the carbon deposit it is useful to remember that where the dimensions, the bore in particular, do not allow the hand to be inserted into the cylinders a piece of "card clothing"—similar to the wire brush of a tire repairing outfit—attached to the end of a piece of wood will clean out crevices that a screwdriver never touches.

Beating.
"My boy, whatever you do, never brag."
"No, father."
"At least, not until after you have done it."
"And then?"
"Then if you were clever enough to have done it well you will be clever enough to know that it's not worth bragging about."—Detroit Free Press.

One of New York's Show Places.
The collector's office at the custom house is one of the show places of New York city. His ornate room was decorated from designs by Cass Gilbert, who drew the plans for the custom house, and Will Goswami. This high-ceilinged apartment, with its oak paneling, mural paintings of Dutch ships and Colonial scenes, and its great fireplace, cost upward of \$25,000. The ceiling of raised gold figures on a purple ground is a copy of an old Italian ceiling, with original figures, such as fish, tridents, boats and other appropriate subjects. The big fireplace, with wide hearth and high mantel-shelf, is of gray stone. Below the shelf is inscribed the history of the first custom house, which stood on this spot.—New York Sun.

Queer Dream.
"Had a queer dream last night."
"Tell it."
"I dreamed that I made an appointment with myself and when I got to the place I was gone."—Boston Transcript.

How Potatoes.
Few people are tempted to eat potatoes raw, yet those who have done so have been made to suffer for their rashness, for in potatoes contains a poison known as solanine. This alkaloid disappears with cooking.

Dictionary Readers.
That the natives of Nigeria are capable of advanced forms of education is apparently proved by this little incident told by Constance Larymore in "A Resident's Wife in Nigeria."
"My husband told me that in the course of the patrol they passed through a valley where the inhabitants of the rocks and hills above apparently made their homes in holes and caves. One member of the party idly asked what was the scientific name for cave dwellers, the word having slipped his memory for the moment. No one appeared to be able to supply the word. But then the native interpreter, plodding along behind, came up, saying: 'Pardon me, sir. Don't you mean troglodytes?'
"The Englishman, amazed, asked where he had ever heard such a word, and 'George' replied placidly, 'I was reading a dictionary one day and saw it.'
"I cannot imagine myself reading a German or Italian dictionary for pleasure and storing in my mind for future use conversationally a specially unusual scientific term. I only wish I could."

Spartans Kept in Trim.
The ancient Spartans paid as much attention to the rearing of men as cattle dealers in this country and England in modern times do to the breeding of cattle. They took charge of firmness and looseness of men's flesh, and regulated the degree of fatness to which it was lawful, in a free state, for any citizen to extend his body.
Those who dared to grow too fat or too soft for military exercise and the service of Sparta were soundly whipped.

In one particular instance, that of Naulis, the son of Polytus, the offender was brought before the Ephori and a meeting of the whole people of Sparta, at which his unlawful fatness was publicly exposed, and he was threatened with perpetual banishment if he did not bring his body within the regular Spartan compass and give up his culpable mode of living, which was declared to be more worthy of an Ionian than a son of Lacedaemon.—Philadelphia Inquirer.

A Napoleonic Famine Scare.
Britain was on the verge of a bread famine during the Napoleonic wars, and in 1800 a law was enacted prohibiting the sale of bread till it had been out of the oven at least twenty-four hours. "Food was so scarce and dear," writes F. W. Hackwood, "that a portion of the population refused to starve in silence, and rioting broke out in many parts of England. * * * A royal grant of £500 was made to one Thomas Toden to enable him to prosecute a discovery made by him of a 'paste' as a substitute for wheat flour. * * * The unfortunate seamen fighting Great Britain's battle on the high seas had to subsist on biscuits so badly made that when the weevils were knocked out there often remained nothing but empty shells." A plentiful harvest the following year saved the situation.—London Standard.

What He Calls Her.
"Now, Willie," said the teacher of the primary class, "let us see whether you can tell us the name of this graceful looking animal with the big pronged horns? Hunters go up into the woods every fall to shoot this beautiful creature. It is very cruel of them to do so, is it not? Can't you tell us what the animal is called? Come, now, think. I am sure you know what it is. What does your father call your mother when he comes home at night?"
"He calls her Betsy 'cause it plagues her."—Chicago Herald.

Dust Recovery at Cement Mills.
Recovery of dust from the waste kiln gases of a cement manufacturing plant in California is accomplished by a system of gravity separation and washing, says the Engineering Record. The dust collecting system is the outcome of a lawsuit brought against the cement company by orange growers, who contended that their fruit was being spoiled by the dust from the plant. The total amount of dust recovered per day is seventy-five tons.

How a Snake Sheds Its Skin.
The human skin is shed in such minute pieces that it ordinarily comes away unnoticed. But the skin of a snake comes away whole two or three times a year and is drawn off inside out from the head backward as the creature creeps through some bush, to which it is left attached. Before it is shed the skin loses its color, and the eyes become dim, because their outer skin is cast with the rest. The snake emerges very brightly colored from its old skin, and its markings are then most distinct.

Peculiar Musical Instrument.
A peculiar musical instrument is used by the Moros. It consists of a hoop of bamboo, upon which are hung by strings a number of thin pieces of mother-of-pearl. When struck with a small reed these give forth a sweet, tinkling sound, a combination of which sounds is developed into a weird, monotonous fantasy, very pleasant to the ear—for a short time.

Giant's Signature Expensive.
John McGraw says it cost the New York Nationals \$25,000 in increased salaries to get all the Giants to sign.

Bees and the Kill.
In his book, "Forty-one Years in India," Lord Roberts tells the following amusing story:
"A curious incident happened at the Alambagh. I was employed inside the inclosure when all at once I heard a noise and commotion some little distance off. Getting on to the roof, I looked over the plain and saw our troops flying in every direction. There was no firing, no enemy in sight, but evidently something was wrong; so I mounted my horse and rode to the scene of confusion, where I found that the ignominious flight of our troops was caused by infuriated bees, which had been disturbed by an officer of the Ninth lancers thoughtlessly thrusting a lance into their nest. There were no serious consequences, but the highlanders were heard to remark on the unsuitability of their dress for an encounter with an enemy of that description."

A Tinker Inspired Wagner.
A tinker has established himself opposite our house and stunned my ears all day long with his incessant hammering. In my disgust at never being able to find a detached house protected from every kind of noise I was on the point of deciding to give up composing altogether until the time when this indispensable condition should be fulfilled. But it was precisely my rage over the tinker that, in a moment of agitation, gave me the theme for Siegfried's furious outburst against the shrill Mime. I played over the childishly quarrelsome Polter theme in G minor to my sister, furiously singing the words at the same time, which made us all laugh so much that I decided to make one more effort. This resulted in my writing down a good part of the first scene by the time Liszt arrived, Oct. 13 (1856).—Richard Wagner in His Autobiography.

Ten Million Dollars For Roads.
John N. Carlisle, head of New York's highway department, opens his annual report, which was recently presented to the New York legislature, with a demand that the legislature shall appropriate at once for good road purposes \$10,000,000 of the second bond issue of \$50,000,000, approved by the voters in 1913.

An appropriation of \$1,000,000, of which \$250,000 should be made available this year for the elimination of grade crossings on the improved highway, is urged in the report. Commissioner Carlisle asserts that a new mark in highway-construction in New York state was made last year when contracts were let for the construction of 1,187 miles, involving an expenditure of \$10,047,417. The report shows that there are now completed or under contract 4,315 miles of highways and there remain to be constructed 5,071 miles of state and county roads included in the system authorized by the good roads act.

Roads and Nearby Property.
The fact that a good road and a road which is known to be good adds to the value of the adjacent property is quickly realized. This is shown particularly well in the real estate advertisements published in towns and cities along the Lincoln highway. Whenever a piece of property located on the road is for sale the ad, invariably states its location as one of its main "selling points." This is particularly true in the west.

SHRINKAGE OF CATTLE.

Animals Lose 3 to 6 Per Cent in Going to Market.
After weighing 10,000 cattle in 200 shipments, government experts have concluded that the normal shrinkage of cattle in shipment is from 3 to 6 per cent. There are no exceptions to this rule, and no one can say beforehand just how much cattle will shrink in going to the market. It depends on the treatment of the cattle, the length of time they are held without feed or water, the nature of their feed before loading, the character of the trip to market, the distance shipped and the time of arrival.

The shrinkage of the first twenty-four hours is greater than for any subsequent twenty-four hours. Steers generally shrink a little less than cows of the same weight. Fed cattle and range cattle shrink about equally. There is no way to prevent shrinkage, but careful handling and good feeding will keep it within reasonable bounds.

One of the chief causes of heavy shrinkage is a too severe drive to the loading pen, especially during the hot weather.

How to Fight a Bull.
To fight a cross bull go for his eyes. I saw one put to flight in a very short time when a man nearly eighty years old was nearly overcome by a two-year-old Jersey bull, says a writer in the Farm and Fireside. A man sweeping in a barn near by saw the situation and came with his broom. The old man moved out of his way, and he jabbed the broom in the face of the bull two or three times. The fight was then over. The bull ran away. My opinion is that anything to injure his sight would have had the same effect—and, dust or anything similar.

Triplet of the Bad Memory.
I don't know your name;
I don't know your name;
I may be in chains,
I don't know your name,
Is it Agnes or Maria,
Or Isabel or Grace?
I don't know your name;
I don't know your name;
I remember your face.
—Detroit Free Press.

Culvert of Cement.
The culvert made of cement is better than the one made of iron. The good road with good drainage and good culverts is a joy in every season.

At the Door.
I thought myself indeed secure,
So fast the door, so firm the lock;
But, lo, he toddling comes to lure
My parent ear with timorous knock.
My heart was stone could I withstand
The sweetness of my baby's plea,
That timorous, baby knocking and
"Please let me in; it's only me."
I threw aside the unfinished book
Regardless of its tempting charms,
And, opening wide the door, I took
My laughing darling in my arms.

Who knows but in eternity
I, like the truant child, shall wait,
The glories of a life to be,
Beyond the Heavenly Father's gate?
And will that Heavenly Father heed
The truant's supplicating cry
As at the outer door I plead,
"Tis I, O Father, only I?"
—Eugene Field.

A Shining Mark.
A lady grievously tormented with a corn on her toe was advised by one of her friends to anoint it with phosphorus, which in a weak moment she did, but forgot to tell her husband before retiring at night. It had just turned 12 when the husband awoke and was startled to see something sparking at the foot of the bed. He had never heard of a firefly in the locality, nor did he ever remember seeing such a terrible looking object as the one presented. Reaching carefully out of bed till he found one of his slippers, he raised it high in the air and brought it down with great force upon the mysterious light.

A shriek and an avalanche of bed clothes, and all was over. When at last he released himself from the bed clothes he discovered his wife gripping her toe and groaning in a corner of the bedroom, but she had got rid of that phosphorated corn.—London Graphic.

Naming a Horse.
Commenting on the curious names often given to racehorses, a writer in a London daily recalled the historic case of Potoooooo. The Earl of Egremont had a horse he intended to call Potatoes, and in going around the stable one evening he gave the stable boy in charge of the horse a piece of chalk and told him to write the name on the corn bin. The boy wrote Pot and then, evidently in some doubt as to the correct spelling, finished the word by repeating the letter "o" eight times. This so amused Lord Egremont and his friends that the horse was so named forthwith.

The One That Counted.
Her boy had just enlisted and she was sorely distressed, said the woman who saw. Her friends were trying to ease her mind with futile comparisons and hopeful assurances. "It won't last long and won't be very bad," they told her. "It just can't be. And what's four killed, or even a dozen or a score, to the gory wars of times gone by?"

"A score or even half a dozen's quite some!" she sighed and brushed away a tear. "You talk to me as a Russian crowd once talked to a mother," she continued vindictively. "It was during a Crimean war skirmish, and they were gathered round the newspaper bulletin to get the latest account of the engagement. A peasant woman was loudly bewailing the fearful slaughter. 'That's neither a slaughter nor is it especially fearful,' explained a pompous bystander. 'Why, there hardly any one killed at all! Only one Cossack!' 'It was a fearful slaughter,' wailed the woman, 'for that one Cossack was my Cossack!'"—New York Sun.

Sleep.
The science and poetry of sleep are here.
Science has this in the London Globe: Sleep begins in its first phase by a state of distraction. * * * Immediately afterward, in a second phase these states of distraction pass into a very delicate motor disturbance, due to the absence of parallelism in the axes of the eyes or by the deviation of their conjugate movements.
And poetry this:
Sleep hath its own world,
A boundary between the things misnamed
Death and existence. Sleep hath its own world,
And dreams in their development have breath
And tears and tortures and the touch of joy.
And Shakespeare's "Sleep that knits up the ravell'd sleeve of care." And a host of others that you can get glimpses of in the anthologies.
As between science and poetry, which gives you the truer idea of sleep?—Kansas City Star.

Euler's Wonderful Memory.
Leonhard Euler, who was born in 1707 and died in 1783 at St. Petersburg, where he spent his life as a teacher of great power and as a prolific writer, was an instance of the genuine mathematician endowed with almost superhuman powers. He left more than 300 manuscript treatises on his favorite subject, and the bulk of the works published by his academy between 1772 and 1783 were from his pen. In his old age he was totally blind. Then he carried in his memory a table of the first six powers of the "series of natural numbers up to 100."
It is related that on one occasion two of Euler's students attempted to calculate a converging series. As they advanced they found they disagreed in the result by a unit in the seventh figure. The question was referred to Euler, who declined to make the calculation. He did this mentally, and his exact answer was to be called.

According to the selection, books
work is more interesting than physical labor. Perhaps this explains why some men never seem tired.

Do you want to trade your land for other property? We know of a number of good lots and parcels of city property that is up for a trade deal for Morrow County land. Come in and tell us what you have and we will put you in touch with these people. F. Wallace Sears, Box 162 Ione, Ore.

England's Great Aquarium.
The aquarium at Brighton, England, is one of the largest and most beautiful aquaria in Europe. It is operated with annexes, like a theater and restaurant, but the place is admirably maintained and during the summer is one of the attractions of the English watering place.

If the appointment of Louis D. Branders to the supreme bench ruffles the feelings of Wall St. enough to make them fight his confirmation at the hands of Congress, that should be proof enough that he is the right man in the right place. What Wall St. fears is a man who will give them justice. What the working man fears is the same old scheme of things that leaves him high and dry. We will bet all we have on President Wilson who must have had excellent reasons for his selection.
Snow, snow, snow

Billiards and Pocket Billiards. Cigars and Tobaccos. Fruits and Candy

The Pastime
Harlan McCurdy, Prop.

Main Street Ione, Oregon

For County Clerk
To the Republican voters of Morrow County: I hereby announce that I will be a candidate for the Office of County Clerk at the Primaries to be held May 19, 1916.
Respectfully
J. A. Waters.
[Present Incumbent]

BERT MASON

HERE IS A CHANCE TO SAVE MONEY FOR CASH

Men's underwear \$3.00 values now \$1.75
Mens Wool Shirts \$2.25 to \$3.00 values \$1.75
Mens heavy Sweaters \$2.50-\$4.00 values \$1.50
Ladies underwear \$1.00 values now .40
Childrens underwear 50 to 75c values .25
Heating stoves \$12-\$25 values 25 per cent off
Mens shoes all \$5.00 values now for \$3.95
Ladies shoes \$4.00 to \$5.00 values \$3.40
Childrens shoes \$1.50 to \$2.50, 25 per cent off

These Prices Will Be Good For 10 DAYS

BERT MASON

"Tum-a-Lump"
All is not "Tum-a-Lump" that splinters.

We know from personal experience, the sort of wood that we wanted to have for burning—and that has been our standard in selecting the sort we secured for our customers; not a bad idea when you think it over. In the first place, we believe in DRY WOOD—"Tum-a-Lump." And wood doesn't dry over night, so we secured sufficient of a stock to enable us to keep it on hand for months in advance of the demand and let it thoroughly dry.

Next we wanted CHEAP WOOD—"Tum-a-Lump." So we secured the parts of the log that were not capable of being put to better advantage through cutting into marketable lumber. This meant using the sides of the lumber, or "slabs."

But in cutting up the logs from which the slabs come, there are a lot of nice edgings and trimmings made, which added to the slabs gives you both large and small wood.

The heavy pieces, stick and slab, are firm and heavy and will retain fire splendidly, and give forth every bit of heat which the suns of many summers have stored up in them.

The lighter pieces and the odds and ends of mill wood will be found especially fine for kindling and short, quick hot fires.

In a word the best thing we can say for our "Tum-a-Lump" is that it is just the sort we want ourselves and we are pretty hard to please. And the harder you are to please, the better this wood will please you.

Tum-a-Lum Lumber Co
See Cronk or R. F. Weigel, about it at their offices at Ione and Lexington, Oregon.