THREE ACTS IN THE TRAGEDY

The First Is Shown by Jupiter, the Second by the Earth and the Third by Mars, While the Moon Shows the Empty Stage After the Play Is Done.

No stage was ever set for such a tragedy as the planet Mara presents. It is the last act in the drama of a world's history!

The first act in such a drama consists of scenes from chaos. The huge plan et Jupiter offers us a spectacle of that kind in its streaming belts of thick clouds and its whirling vapors, glow

ing like steam above a furnace.

The second act is represented by the vigorating atmosphere and its life sus taining seas that give birth to the clouds which, condensing on the mountains, furnish the rains and set the rivers flowing.

The closing act is the role of Mars.

where the seas have vanished, the at mosphere has thinned out, the rivers have disappeared, the continents have turned into deserts, and life, driven into a corner, is battling against final ex-

That there is yet intelligent life or Mars is the universal belief of all the observers whom Mr. Lowell has gath ered about him at his Flagstaff ob servatory, where the extraordinary phe-nomena of that wonderful planet are

studied as nowhere else in the world.

More than that, they tell us with
ever increasing emphasis that the people of Mars, compelled by necessity, have developed a command over natu-ral forces which would seem miracuus if exhibited upon the earth.

With them it has become simply a question of brain power against the manimate powers of nature.

They have nights and days of the

tength as ours. They have seasons almost precisely corresponding with ours, except that they are each But their oceans are long. dried up, no rains fall (though there may be down), and nearly all the atmospheric moisture is alternately lock-ed up in one or the other of the polar

In such a situation no vegetation can flourish unless artificially stimulated by a gigantic system of irrigation. And without vegetation animal existence is

But whence can the inhabitants of Mary derive the water needed for irrigation? The answer given is that they get it periodically from the melting of the polar snows. Being without seas and rivers they have no other source

On Mars the reign of universal peace not dy moral or sentimental considerations, but by the necessity of unit ing all the engineering skill, all the inventive powers and all the physical forces of the entire population of the planet in a common battle for life.

The only thought of their inventors is of improved means for controlling the slowly lessening supplies of mois ture that once in about two of our years may be drawn away from one of the poles while the summer sunablus is dissolving its thin snows.

This universal concentration of mental energy upon a single aim is con-ceived as having developed upon Mars a knowledge of the hidden forces of nature such as has up to the present merely been dreamed of on the earth. have just begun to learn how to

use electricity in the mechanic arts, but they may have unlocked the secret forces inclosed in the atoms of matter which our science has recently assured exist without showing us how to utilize them.

Only by such suppositions can the "cannis," hundreds of miles wide and thousands of miles long, be accounted for, if, as the Fingstaff observers in sist, those objects are really of artificial origin. It should be said, however, that in Mr. Lowell's opinion the bands called canals are, in fact, irrigated belts.

The real canals within them are invisible, while the progressive darken-ing of these belts, as the polar melting Increases, is due to the growth of vegetation, stimulated by the water.

After the world life drama closes there is left an empty stage, and this is represented by the moon. The lunar world has lost all its water. Its tragedy is finished. The actors are all dead. Millions of years ago there may have been a battle for life there like that which now appears to be raging on Mars. And millions of years in the future the stage of the earth will probably he set for a similar tragedy. For, to the eyes of the overlooking gods (to change a little Shakespeare's figure);

All the sky's a stare.
And all the worlds and suns are merely

-Garrett P. Serviss in New York Jour

Folding a Coat.

Here is the way to fold a man's coat when you want to pack it in a box or a trunk. Lay the coat out perfectly flat, right side up. Spread the sleeves out smoothly, then fold them back to the elbow until the bottoms of the the revers back and double the coat over, folding it on the center seam Smooth out all wrinkles and lay it on a level surface in the trunk.

Half the joy of life is in little things taken on the run.-David Starr Jordan.

DEVICE MAKES DUMB TALK.

Remarkable Invention of a Man Who Lost His Larynx,

The ancient proverb, "Necessity is the mother of invention," was never better exemplified than in the remarkable case of Tadeo Pereda, once a saddler in Almansa, near Carthagena.

Pereda awoke one day slightly hoarse, and his affliction became steadily worse until finally his breathing became seriously affected, and his wife accompa-nied him to Madrid to consult a spe-

Dr. Tapla made a lengthy examination of the patient and communicated his impressions to the wife much after this fashion: 'Your husband has a can-cer in the larynx. Without an opera-tion he will surely die. If he is oper-ated upon we can save his life, but he will remain dumb, because it will be necessary to remove the vocal chords." Surgical intervention was decided ipon, and Dr. Tapia proceeded to renove the inrynx, employing Perier's method. Thus two operations were performed, one in October, 1910, and

me in November.

The despair of the poor fellow on recognizing that he had been deprived of speech knew no bounds, and he began to display symptoms of dementia Dr. Tapia then provided him with an apparatus invented by Gluck, the well which it would be possible to articulate. The patient tried this for a long time and finally managed to speak a little, but always at the expense of

great fatigue.

Pereda was not to be beaten, however, and he began to turn the matter over in his mind and eventually evolv-ed a rude apparatus which he afterward managed to perfect. In this condition both patient and apparatus were presented to the Royal Academy of edicine by Dr. Tapla, and to the sur prise of all present the inventor pa-tient actually sang some couplets from

well known Spanish opera.
Since then the apparatus has been further improved, and a few weeks ago before a distinguished assembly the pa-tient himself read a long paper giving quent cure

The fundamental idea of the invention consists in introducing sound into the mouth by means of an India rubber tube which is in communication with the orifice in the neck through which breathing is effected. Once within the mouth the sound becomes modulated by the action of the tongue, teeth and lips, thus forming intelligible expres-sions in the usual way.

ITALY'S WATER POWER.

Alpine Glaciers Furnish a Source of Light and Heat.

Enormous water power improvements arried out in Italy during the past few years have gone a long way toward making up for the lack of coal which handicaps the Italian peninsula as an industrial region. Of these the Adamello plant, completed within the past wo years and supplying light and pow er to Milan and the province of Brescia, is considered one of the most ingeniousdesigned water power plants built

within recent years.
In the case of this plant it may liter ally be said that ice does the work of fire, as the water supply generating the power springs from a glacier high in the Rhaetian Alps.
From the head of the glacier torrent

known as the Adame the engineers have built a channel partly through and partly over a mile of steep moun tain country. This channel or intake empties into Lago d'Arno, a deep litfrom this reservoir the water, after penetrating the mountain wall through tunnel, falls about a thousand yards through a solidly built pipe line and comes out at the power house. A sec and drop and power plant are located further down.

Artificial Milk,

Synthetic milk is the latest product of the chemical laboratory. Several eminent scientists, including Sir William Crookes, examined and tasted cowless milk at a demonstration in London recently and pronounced it palatable. The fluid, which is the discovery of three German chemists, is made at Frankfort on the Main. It is the same color as the animal liquid, and the inventors claim that it is more nourishing and more easily assimilated than the cow's product and nontuberculous. The method of manufacture is kept secret, but it is composed entirely of vegetable ingredients, digested by machinery instead of by the cow, and is said to keep sweet far longer than ordinary milk. Its strength, it is said, can be standardized for the family, infant or invalid.

Repairing Leaks In Range Boilers.

After replacing two hot water boilers on the plumber's advice, because the leaks could not be repaired, we decided to find some means of stopping a pinhole leak in the third boiler, writes a correspondent of Popular Mechan-ics. We made a successful repair by driving a taper punch into the hole just far enough to admit the point end of a one-eighth inch pipe tap. After tapping the hole a one-eighth inch plug was turned in tightly after thoroughly covering the threads with white

Safety Tips on Chair Rockers.

Some rocking chairs are so constructed that when the person occupying it gives a hard tilt backward the chair tips over or dangerously near it. rubber tipped screw turned into the under side of each rocker near the rear end will prevent the chair from tipping too far back.

Cautious.

"Now, Sambo," said the judge, "this is a very serious offense you are charged with Stealing chickens is bad enough, but breaking into a store and robbing the till of \$30 is worse. Do you want me to appoint a lawyer to

rwine charge foh his soyvices, jedge," replied Sambo. "Ef he's gwine t' git de whole o' dat \$30 Ah don't see what's gwine t' be lef' fob me, sub."-Harper's Weekly.

Bishop Goodman was one day addressing a Sunday school when he said in a most expressive way: "And now, children, let me tell you a very sad fact. In Africa there are 10,000,000 square miles of territory without a single Sunday school where little boys and girls can spend their Sundays. Now, what should we all try and save up our money and do?"

And the class, as one voice, replied in estatic unison, "Go to Africal"-Exchange.

Special Fruit.

A man riding a wheel along a coun-try road in late October dismounted, climbed a fence and picked up an apple from the ground. He stood eating when a farmer came along and said. Hay, what are you doing?"

The man apologized and said he had picked the apple up from the ground. "Wanl," half snorted the farmer

"don't you go doin' anything like that ag'in. Und'stand?"

"All right, sir," said the man. "But I thought it would be all right because found the apple on the ground."
"Waal, that's just it?" cried the farm

er, "Them apples on the ground is fur my hogs. If you want one you pick it off the tree."-Everybody's.

The Ruling Machine.

Under the primitive methods 100 reams of double cap paper can be ruled on both sides with faint lines by the use of a hand ruling machine in 146 hours as against twelve hours on a culling machine with steam power, a ratio of over twelve to one in favor of the modern method. One hundred reams of single cap paper, with faint lines on both sides, required 4,800 hours under the old method of a ruler and a quill, but under the modern method with a ruling machine the work is accomplished in two hours and forty-five minutes, a ratio of 1,900 to 1 in favor of the modern method.—Har-

More Courteous.

In her book, "The Married Life of Queen Victoria," Mrs. Jerrold says that Prince Albert was very particular that people should be called by their proper names.

During his first visit to Scotland be overheard somebody in the course of conversation mention Ben Lomond, the famous mountain. This seemed to the prince a very familiar way of talking. and be always discouraged such fa

"What did you say?" be asked. 'Ben Lomond.' replied the equerry. "Oh," replied the prince, coldly em-phasizing the correction, "you mean

An Orange gentleman was explain-ing to his four-year-old nephew why the original of the "Winged Victory" in the parlor had no head.

"We are sure it had one once," he said, "but there was a great fire or an earthquake, and the statue fell down and was broken. Years afterward men dug in the ruins of the city and found the body of the statue, but they could not find the head. Probably it had rolled away and some boys had picked it up and carried it off."

The four-year-old thrilled with sudden interest.

"Boys would do that," he said.
"They stole our gate."—Newark News.

Where He Excelled.

'Rastus bad lost his girl. She had "gone with a handsomer man." Meeting her on the street one day, he accosted her thus:

"Look here, Liza, does that other fellow give you any bettah presents than I used to give you?"

"Don't know as he does," replied Eli-

"Does he show you any bettah time than I used to show you?"
"Don't know as he does."

"Does he buy you any bettah dinners

than I used to buy you?" "Dinners, man" exclaimed Liza, "Why, that man found appetite on me I didn't know I had!"—Everybody's.

LIFE'S SHADOWS.

Shadows have an important part to play. One of the aids in distinguishing objects is the difference in brightness. If there were no shadows, but only perfectly diffused light of high intensity, it would be hard to see clearly. That is true of the soul's vision as well as that of the body. We long for the un-dimmed light, and we bemoan the shadows, and yet it is these last that have given us our clearest vision and taught us our correct estimate of ourselves.

Restoration to Entry of Lands in

Notice is hereby given that the lands described below, embracing 40 acres, within the Deschutes National Forest, Oregon, will be subject to settlement homestead laws of the United States and the act of June 11, 1906 (34 Stat., 203), at the United States land office at Lakeview. Oregon, on February 18, 1914. Any settler who was actually and in good faith claiming any of said lands for agricultural purposes prior to January 1 1906, and has not abandoned same, has a preference right to make a homestead entry for the lands actually occupied. Said lands were listed upon the applications of the persons mentioned below, who have a preference right subject to the prior right of any such settler, provided such settler or applicant is qualified to make homestead entry and the preference right is exercised prior to February 18, 1914, on which date the lands will be subject to settlement and entry by any qualified person. The lands are as follows: The E4 E4 NE4 NE4 S-25, T. 22 S., R. 8 E., the W\(\frac{1}{2}\) NE4 NE4 S-25, T. 22 S., R. 9 E., W. M., 40 acres, rightation of R. E. Eaton of Lapine, Oregon; List 6-1000. December 3, 1913. C. M. BRUCK, Assistant Commissioner of the General Land Office.

Notice for Publication

Department of the Interior,
U. S. Land Office at The Dalles, Or.
November 26th, 1913.
Notice is hereby given that
H. Earl Cross
of Prineville, Oregon, who, on June
4th, 1910, made Homestead Entry
No. 06936, for sei nwi, swi nei, nwi
sei and nei swi section 8, township
16 south, range 16 east Willamette
Meridian, has filed notice of intention to make final three-year proof. Meridian, has filed notice of intention to make final three-year proof,
to establish claim to the land abovedescribed before Timothy E. J.
Duffy, U. S. commissioner, at Prineville, Oregon, on the 9th day of January, 1914.
Claimant names as witnesses:
Edgar J. Bundy, Walter C. McNely,
William W. Davis, John Burnett, all
of Prineville, Oregon.
H. FRANK WOODGOCK,
124

Notice for Publication (Isolated tract)

Public Land Sale

Public Land Sale
Department of the Interior,
U. S. Land Office at The Dailes, Ore.
November 20th, 1913.
Notice is hereby given that, as directed by the Commissioner of the General Land Office, under provisions of Act of Congress approved June 27, 1906 (34 Stats, 517), pursuant to the application of Lysander S. Logan, Serial No. 019146, we will offer at public sale, to the highest bidder, but at not less than \$2.00 per acre, at 10 o'clock a. m., on the 9th acre, at 10 o'clock a.m., on the 9th day of January, 1914, at this office, the following tract of land: nel nel the following tract of land: her her section 28, township 20 south, range 20 east, Willamette Meridian. Any persons claiming adversely the above-described land are advised

to file their claims, or objections, on or before the time designated for sale. H. FRANK WOODCOCK,

Summons

In the circuit court of the state of Oregon for the county of Crook. Central Oregon Irrigation Co, a posation, plaintiff,

W. E. Myers and S. J. Myers, defendants. To W. E. Myers and S. J. Myers, de

fendants:
In the name of the state of Oregon, You are hereby required to appear and answer the complaint filed against you in the above entitled suit within six weeks of the date of the first publicaweeks of the date of the first publica-tion of this summons, viz, before Jan-uary 1st, 1914, and if you fail so to ap-pear and answer, for want thereof, the plaintiff will apply to the court for the relief prayed for in the complaint, to wit, the cancellation of a certain con-tract made by you with the Deschutes Irrigation & Power Company, dated January 31st, 1910, and costs and dis-bursements of the suit.

This summons is published by order of Hon, W. L. Bradshaw, judge of the above court, made on the 13th day of November, 1913.

Date of first publication, November 20th, 1913.

20th, 1913. Date of last publication, December

Attorney for plaintiff.

Farm

oans

For a short time we have subject to our disposal

\$25,000

for loans on highly improved irrigated ranches in the vicin ity of Prineville. Loans to be for \$5,000 or more and run from 3 to 5 years, with interest at 8 per cent, pavable an-

We charge a smail commission to be paid by the borrower.

A. R. BOWMAN

with Central Oregon Title & Trust Co.

Prineville, Oregon

Notice of Sheriff's Sale

By virtue of an execution in foreclosure duly issued by the clerk of
the circuit court of the county of
Crook, state of Oregon, dated the
lith day of Dec., 1913, in a certain
action in the circuit court for said
county and state, wherein O'Neil
Brothers Company, a corporation,
as plaintiff, recovered judgment
against H. K. Nissen, Cora Nissen
and Harry N. Kjer, for the sum of
Five Hundred Forty-Eight and sixty
hundredths dollars, and costs and
disbursements taxed at Ninty-four
dollars, on the 5th day of December,
1913. Notice is hereby given that I
will on the By virtue of an execution in fore-

17th day of January, 1914,

at the north front door of the court house in Prineville, in said county at 10 o'clock in the forenoon of said day, sell at public anction to the highest bidder, for cash, the followinghest bidder, for cash, the following described property, to-wit: The south 20 feet of lot 5 in block 19 in the town of Madras (formerly Palmain) and I have taken and levied upon as the property of the said H. K. Nissen, Cora Nissen and Harry Kjer, south 20 feet of lot 5, block 19, Palmain, Ore., and I will seil the same or as much thereof as may be necessary to satisfy the said judgment in favor of O'Neil Brothers Company. a corporation, against said H. K. Nissen, Cora Nissen and Harry N. Kjer, with interest thereon together with all costs and disbursements that have or may accrue.

Frank Elkins, sheriff Dated at Prineville, Ore., Dec. 11, 1913.

By W. E. Van Allen, deputy.

By W. E. Van Allen, deputy.

Summons

In the circuit court of the state of Oregon for the county of Crook. Central Oregon Irrigation Company, a corporation plaintiff,

John Freesell, defendant

John Freesell, defendant.
To John Freesell, defendant:
In the name of the state of Oregon, You are hereby required to appear and answer the complaint filed against you in the above entitled suit within six weeks from the date of the first publication of this summons, viz. before January 1st. 1914, and if you fail so to appear and answer, for want thereof, the plaintiff will apply to the court for the relief prayed for in the complaint, to-wit, the cancellation of a certain contract made by you with the plaintiff, dated April 3, 1911, and costs and disbursements of the suit.

This summons is published by order of Hon. W. L. Bradshaw, judge of the above court, made on the 13th day of November, 1913.

November, 1913.

Date of first publication, November

20th, 1913. Date of last publication, December 25th, 1913. JSSE STEARS, Attorney for plaintiff.

Summons

In the county court of the state of Oregon for Crook county. S. J. Newsom, plaintiff, Harry Ellis, defendant.

To Harry Ellis, the above named defendant: In the name of the state of Oregon In the name of the state of Oregon You are hereby required to appear and answer the complaint of plain riff flied against you in the above entitled court and action within ten days from the date of the service of this summons upon you if served in Crook county, state of Oregon, or if served within any other county in the state, then within twenty days from the date of the service of this summons upon you, or if served by publication as required by law, then on or before the

on or before the Third day of January, 1914,

and you are hereby notified that if you fall to so appear or answer, for want thereof the plaintiff will take of Eighty Dollars, with interest thereon at the rate of six per cent per annum from the 1st day of August, 1912, and for the costs and disbursements of this action, and for an order of said court to sell the attrached nersonal property below. attached personal property belong-ing to said defendant in Crook coun-ty, Oregon, to satisfy said judgment

This summons is published in the Crook County weeks in seven consecutive issues of said paper, beginning with the issue of November 13th, 1913, and ending drew J. Turner, deceased. with the issue of December 25th, with the issue of December 25th, 1913, by order of the Hon. G. Springer, judge of the above entitled court, made and entered on the 13th day of November, 1913, Dated and published first time November 13th, 1913.

M. E. Beink, Attorney for plaintiff,

Notice to Creditors

Notice to Creditors

Notice is hereby given that the under signed has been, by the county court of Crook county, state of Oregon, duly appointed administrator of the estate of Jeanie M. Smead, deceased, and all persons having claims against said estate are hereby required to present the same, duly verified, to said administrator at the law office of C. C. Brix, in Prineville, Oregon, within six months from the date of the first publication of this notice.

Dated and published first time November 20th, A. D. 1913.
WILLIAM C. SMEAD.
Administrator of the estate of Jeanie
M. Smead, deceased.

Notice for Publication

Notice for Publication

Department of the Interior,
U. S. Land Office at The Dulles, Or.
November 26th, 1913,
Notice is bereby given that
Pearl O. Kayler
widow of Elmer W. Kayler, deceased,
of Princyille, Oregon, who, on February 12th, 1910, made homestead
entry No. 05005, for wie nwi and wig
swi section 2, township 15 south,
range 15 east Willamette Meridian,
has filed notice of intention to make has filed notice of intention to make final three-year proof to establish claim to the land above described before Timothy E. J. Duffy, U. S. commissioner, at Prineville, Oregon, on the 15th day of January, 1914. on the 15th day of January,
Oner Chaypool, Granville Clifton,
Warren Crooks, William Harold, all
of Prineville, Oregon,
H. Frank Woodcock,
Register.

Why not take the .lournal?

Summons

In the circuit court of the star of Oregon for the county of Crook.
Central Oregon Irrigation Company, a corporation, plaintiff,

Mrs. K. J. Christiansen and Mrs. H.

Mrs. K. J. Christiansen and Mrs. H. I.
Schumann, only surviving beirs a
law and next of kin of Walter R.
Merius, deceased, defendants.
To Mrs. K. J. Christiansen and Mrs.
H. J. Schumann, defendants:
In the name of the state of Oregoo,
You are hereby required to appear and
answer the complaint filed against you
in the above entitled soit within six
weeks of the date of the first publication of this summons, viz, before January 1st, 1914, and if you fail so to appear and answer, for want thereof, the
plaintiff will apply to the court for the
relief prayed for in the complaint, towit, the cancellation of a certain contract made by Walter H. Mevins with
the Deschutes Irrigation & Power
Company, dated March 13th, 1969, and
costs and disbursements of the suit.
This summons is published by order
of Hon. W. L. Bradshaw, judge of the
above court, made on the 13th day of
November, 1913.
Date of first publication, November
29th, 1913.
Date of last publication, December

Date of last publication, December 25th, 1913. Attorney for plaintiff. Notice of Contest

Notice of Contest

Department of the Interior,
United States Land Office, Lakeview Ore,
November 5th, 1952.

To William S. Brooke, Contestee:
You are hereby notified that Fred Christoficrson, who gives Rolyet, Oregon, as his post-office address, did on september 8th, 1913, file in this office his duly corroborated application to contest and secure the exnecilation of your Homesteed, Serial No. 1965, made May 12th, 1911, for see, or section 3, wis, set, of section 2, new, new, of section 10, township 22 south, range 22 cast, W. M. and as grounds for his contest he altered when the section 10, and the section 10, township 22 south, range 22 cast, W. M. and se grounds for his contest he altered had not set of the contest he altered that Hilliam s. Brooke has not sign of habitation 7on said land within the six months immediately preceeding date of said contest.

You are, therefore, further notified that the said allegations will be taken by this office as having been confessed by you, and your said entry will be canceled thereunder without

panied by the location answer the name of the postofice to which you desire inture notices to be sent to you.

Date of first publication, December 4, 1913, second it, 1914, in 1915, fourth 25 1912.

Notice for Publication

Notice for Publication

Department of the Interior,
U. S. Land Office, at Lakeview, Or.

November 25, 1913.

Not coal lands.

Notice is hereby given that
Loyd Clitton Peck
of Hampton, Oregon, who, on February 9th, 1910, made Homestead
Entry (Act Feb. 19, 1909) No. 03012,
for ej section 24, township 21 south,
range 19 enst, Willamette Meridian,
has filed notice of intention to make
final three-year proof to establish
claim to the land above described
before A. S. Fogg, United States
commissioner, at Hampton, Oregon,
on the 10th day of January, 1914.
Claimant names as witnesses:
Burr Black, John Whittaker, Isaac
Zierolf, Louis Miller, all of Hampton,
Oregon.

Jas F. Burgess,
124

Register.

Notice to Creditors Notice is hereby given by the un-dersigned, the administrator of the estate of Andrew J. Turner, deceased, to all persons having claims against said deceased or his estate to present the same with the proper vouchers to the undersigned, at the office of

to the undersigned, at the office of M. R. Elliott, in Prineville, Oregon, within six months from the first publication of this notice. Dated this 13th day of Nov., 1913.

The Brosius Bar

Finest Brands of Wines, Liquors and Cigars.

LAGER BEER ON DRAUGHT

F. E. BROSIUS, Proprietor

H. Z. Griffith

Central Oregon

Well Co. Contractors for Well Drilling and Prospect Holes. Depth Guar-anteed

Dealers in full line of well supulies, Gasoline Engines, Pumps, Etc.

Culver, Oregon