i, may make up for that by m with light and heat. The of Saturn's vast rings, viewnt so close as these moons almost beyond the power of Jupiter has four moons, the larger than our moon, and only a little less than ours, oo, the lecturer suggested, oode of life. It is probable twelve satellites mentioned be inhabited, but there is as among larger worlds, a ugh certain stages of exist.

endid pictures of lunar landext thrown on the screen to ain changes that have taken noon. One of these pictures he crater Aristarchus, whose sess such a wonderful rey that the crater can be seen ide of the moon by means of the earth reflects upon the was shown a picture of the ity, with the small crater s edge. In 1865 Professor thens startled astronomers g that Linné had disappear. whitish spot remained where d been. Many were led to n active volcanic change had here, but, in the lecturer's explanation of this phenomby Sir John Herschell was ctory. This was that the appearance of Linné had by its precipitous walls vu under the disintegrating udden and enormous changes re to which the unshielded airless moon is subjected. falls in the precipices in the requently take place.

xplanation was given of the a new crater near the cenon's disk close by the well-Hyginus, two or three years Proctor said that he could dethe site of the new crater in erford's photographs of the before the appearance of the nd in his opinion the most ianation of the change obat a rocky floor covering a had fallen in revealing the dden abyss.

l view of the lunar spot Plalark, oval plain, ringed with tains, was next shown. Old called Plato the Greater On its level surface some ve detected changes of color scribed to a kind of vegetaits course of growth in a at is about twenty-nine days. . however, has concluded,

of careful telescopic observae observed changes of color result of contrast, arising kness of the mountain shadnow across one end and now other of the level floor of ope shows in the moon long

are called, which have been roadways. They connect e craters together, as if the cities, and the rills great om one to another. These adth, and they seem to pass ntic mountain walls as if nels. These rills, the lecturer obably caused by a cracking e of the moon in a late stage nce, the interior heated matkaded through these cracks, g the appearance of long,

ctor then passed to the consither suns besides ours. That really suns has been proved ays. One proof has been ob he study of the motions and double stars. Spectroscoptic s furnished another proof. It wn that there is an order of universe ranking far higher n does. The brilliant Sirius 000 times and perhaps 8,000 our sun. The spectroscope xistence of a much greater hydrogen, and in a state of r pressure in Sirius than in cchi has found that Vega and that soine with a brilliant , belong to the same order and take rank above our sun. tars examined by Secchi, 300 that belong to this superior second order includes our b-order of this rank shows nbling that of reflected sunthird and fourth orders instars and other stars that inferior to that of the Eun orders of stars may be coninking below our sun. By spectroscope we have ascerxistence of iron, bismuth, other substances well known in some of the stars whose

annot measure. a of new stars are peculiar. new stars are peculiar f astronomy. In 1866 a new ut suddenly in the constella-Vorthern Crown. The specwed that there had been eith. rst of glowing hydrogen from creasing its light and heat red fold, or else a great comet into it, and poured upon it its long train of attendant a few years the new star little point of light only visiescope, such as it was before so brilliantly. Considering possesses vast qualities of d that he is the centre of systems, the lecturer said it ther unimaginable that we nger from a similar outburst and heat such as happened t star in the Crown.

most marvellous things acby the spectroscope is the the velocity with which cerapproaching us and others Tue principle is this: ho swims against the waves them more rapidly than when t rest, and they seem shorter

If he swims in the direction in which the the waves are running he encounters them more slowly, and they seem longer. A passenger in a railroad train which is about to meet another bears the whistle of the approaching locomotive in a shrill key, but as the locomotire shoots by the sound of its whistle drops into a much lower key. This is because, as the two trains approached, the waves of sound were crowded closer together, but as soon they began to separate the waves seemed to lengthened. So light, which goes in waves, is affected by motion. If the source of light is aproaching us at great speed, the lines in the spectrum shift toward the violet end.

where the waves of light are shorter. If the source of light is receding, the line, shift toward the red end, where the waves are longer. On this principal it has been ascertained that the stars are in motions not only transversely to our line of sight, but also in the line of sight, some approaching and others receding. The aggregation of stars in the neigh-

borhood of Milky Way was then illustrated. The lecturer closed by repeating Thomas DeQuincey's translation of Paul Richter's description of the imaginary journey of a man, stripped of flesh, and with purified sight, through the universe in company with an angel sent to guide him. The man, overcome with the end lessness of the systems of suns and worlds finally begs the angel to stop, and free him from the persecution of the infinite. The magnificent apostrophe with which the guilding angel closes the scene was repeated by Prof. Proctor with fine effect and these words closed the lecture: " No end is there to the universe of God, so also there is no beginning."

OBITUARY.

LOT P. JACQUES. ESQ.

died at Weston, Kings County, Nov. 3rd, aged 75 years. For many years of his life passed through periods of most excruciating pain. In his great sufferings be maintained his trust in the Redeemer, and only feared lest in the paroxysms of agony he should say or do anything wrong. Even had what he feared occurred it would have widened the weakness of nature, rather that a failure of faith. But from such he was graciously preserved. At last tired nature yeilded, and the sufferer found that for which he had long prayed and waited—the sleep which God giveth his beloved. Bowell

A one-cent revenue stamp is about all the value there is to the large packs of horse and cattle powders now sold. If you want a strictly pure article get Sheridan's They are immensely valuable.

"BURNS AND SCALDS"-If you are so unfortunate as to injure yourself in this way, we can suggest a remedy that will (we speak from experience) soon relieve you of all pain and quickly heal the wound: it costs but twent, five ce ts and is sold by a 1 Dauggests—ask for PERRY DAVIS'

A large proportion of children who die early are those whose brain development body. Why is this? Simply because the functions of the body are too frail to supply the waste going on in the brain consequently upon active intelligence. Fellows' Compound Syrup of Hypophosphites is so prepared that it imparts the vital principal directly to the brain, while it assists in developing a vigorous and robust body.

MOTHERS .- Have you delicate, weakly children, who are always taking cold and subject to Croup? Remember, there never was a case of Croup which did not originate in a Cold! ALLEN'S LUNG BALSAM is your remedy.

No. 115 GRAFTON ST. HALIFAX. N.S., Angust 4, 1879.

MESSRS T. GRAHM & SON,-Dear Sirsit gives me great pleasure toinform you of my perfect cure of CATARRH, from which I have suffered in its severe form for 12 years without being able to find a remedy for it, and I had long thought that nothing could cure me, but thanks to Providence and the use of your valuable preparation, CATARRHINE, I have been completely cured of that distressing and, I might say disgusting complaint, and I only used one box I can confidently recommend it to any suffering from that Yours truly. complaint.

C. F. F. SCHOPPE.

Price 25 cents a box. The invention of that Superior and Complete Sewing Machine (The Family Sewing Machine), marks one of the most important e as in the history of machine ery, and when we consider its great use fulness and extremely low price of (\$25) it is very difficult to conceive of any invention for domestic use of more or even equal importance to families. It has great capacity for work; beautiful, smooth and quiet movement, rapid execution certainty and delightful ease of operation, that commends it above all others. The working parts are allisteel, strength and durable, and will last a life time, the bobbins hold 100 yards of thread; the stitch 18 the firmest of all the stitches made, neat and regula, and can be regulated in a moment to sew stitches from an inch in length on coarse material down to the finest, so infinitesimal as to be hardly discernable with the naked eye, and with a rapidity rendering it impossible to count them; it has more attachments than any other, and it does to perfection all kinds of heavy, coarse, plain, fine or fancy needle-work with ease, and far less labor than required on other machines. It needs no commendation, the rapid sales, increasing demand, and voluntary encomiums from the press, and the thousands of families who use them. amply testify to their undoubted worth as a standard and repaper. AGENTS WANTED by the

BROADWAY, NEW YORK., N.Y.

" GIVE YE THEM TO EAT."—Matt, xiv: 16. Little we thought that we so soon should loose Our Lord, and yet He said "Behold we go Up to Jerusalem, and all the things Concerning me, the Son of Man, that e'er The prophets wrote, shall be accomplished."
We could not understand the meaning of His words. It seemed the things that should be Were hid from us.

Should wash our feet that night when last he ate The Passover. And then Hi-words so rich, So comforting, His prayer as well. Oh! what A tower of strength it seemed to be to us Who felt that we had something great to bear. It seemed so strange that He

But yet, How soon our strength was gone, when Judas

And with a kiss betrayed our loving Lord.
And when the officers laid hold on Him We all forsook Him then and fled, and all Our hopes of seeing Him as King were gone, When tidings came, that He had been condemned To die: for we supposed that Israel To him should be restored

So strange to us His death, His resurrection, and the way He showed Himself after He left the grave. For forty days he showed thimself by proofs Intamble, and often spoke of things Pertaining to the Kingdom of our God. We were to wait until the Holy Ghost, The comforter should come, and He should bring All things to our remembrance, whatever He

We did as He had said We should, and in the upper room we dwelt Until the day of Penticost was come: Then suddenly there came a sound from Heaven As of a rushing might, wind, that filled The house, and cloven tongues of fire did sit On each of us, and we were filled with The Holy Ghost Our souls from death to life Had passed in that strange hour, and we were

strong To speak and work for Him who died for us. We saw at once the wonders of His life And death. His words were full of meaning we Had never seen before.

We looked and saw Around us everywhere the multitude, Who, being fed upon the doctrines of The Phariscees and Sadducees, were weak And faint, and had not stren, th to go and buy Such food as would their souls sustain. Nay more We saw they had not anything were with To buy, and there was naught to seil that would The life of love sustain.

We thought at once Wherewith can we, the witnesses of Christ, Find food for famished souls. We almost heard Again the words of Christ, spoken to us When He had said, "Beware ye of the leven Of the Pharisees and Sadducees" O ye Of little faith, why reasen ve among Yourselves? How many baskets took ye up When with five loaves five thousand men were fed. And with seven loave- four thousand more besides The women and the children there? We called

To mind the miracle for we had said, Lsrd send the multitude away. He said They need not go, but give ye them to eat. We thought our Lord unreasonable, and said That cannot be, for we have but five loaves And two small fish. He said, bring them to me. commanding then the multitude to sit, He took the food, and looking up to Heaven He blessed and brake, and gave to us, and we Supplied the multitude from His blessed hands, So that they all were red and filled, and we Took up of fragments twelve baskets full—More than at first we brought to Him.

And now What need we do, but heed again His blessed Command, and bring to Him the little that We have, of knowledge how to tell of Christ's Great love for poor lost man, and how to urge That they be reconciled to God through Him Receive His blessing on the word, and take From Him, and feed the fainting souls who need The Heavenly Food, God's gift to man.

Our Lord Did wonderfully provide the earthly food When there was need, and so when famished souls Are longing for the Bread of Life, will He No say again—if we should entertain The thought, Lord send the multitude away That they may be supplied with doctrines such As will not feed the immortal soul—they need Not go, nay give Yn them to eat? Halifax, N.S., 15th Nov., 1879.

HOUSE AND FARM.

If a sprain is nothing more than a sprain-that is, if no bones are broken or put out-wrap the part in several folds of flannel which has been wrung out in not wat r, and cover it with a dry bandage, and rest it for some days or even weeks. Entire rest at first, and moderate rest afterwards, are absolutely necessary after a smain. If it is in the aukie the foot should be raised as high as may be comfortable; if in the wrist, it should be carried in a

Another important fact has been discovered by physiologists, namely, that the saliva of an infant, before the intant has its teeth, is incapable of converting starch into sugar. This explains at once why all attempts at sub stituting farmaceous food in place of mother's milk, in the case of infants. invariably fail. Such children cannot digest starch, and are underfed, or even starved, dying finally of marasinus. Statch, arrovroo, salo, tapicea, &c are useless, because indigestible, for

For dust in the eye; avoid rubbing; dash cold water in them; remove sinders, &c., with the round point of a lead pencil. Remeve insects from the ear by tepid water; never put a hard instrument into the ear. If an artery is cut compress it above the wound; if a vein is cut compress it below. If choking go on all fours and cough. For slight burns dip the part in cold water; if the skin is destroyed cover with varnish. For apoplexy raise the head and body; for fainting lay the

STAINING PINE. - The Nort eastern Lumberman recommends the tollowing manner of staining pine to reperesent black walnut: Put pulverised asphaltum into a bowl with about twice its bulk of terpen tine and set it in a warm place, shaking from time to time untill dissolved; then strain and apply with either a cloth or a stiff brush. Try a little at first, and if the stain be too liable household necessity, extending its dark, thin it with turpentine When popularity each day. This popular machine can be examined at the office of this a mixture of two parts shellac varnish a mixture of two parts shelfac varnish and one part boiled oil. Apply by FAMILY SEWING MACHINE CO. 75 putting a few drops at a time on a cloth and rubbing briskly over the wood.

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IS A FACT ATTESTED BY THE HICHEST MEDICAL AUTHORITIES IN THE WORLD.

A careful observance of the laws of health, and the systematic and persistent use of SCOTT'S EMULSION OF COD LIVER OIL with HYPOPHOSPHITES OF LIME AND SODA will accomplish this result. This preparation has all the virtues of these two most valuable specifics, in a form ceptable to the most delicate stomach, and we make the unqualified statement that SCOTT'S EMULSION is being used with better results, and endorsed and prescribed by more physicians for Cousumption—and the diseases leading to it, Chronic Coughs, Bronchitis, Scrofula, Anaemia, General Debility and the Wasting Disorders of children, than any other remedy known to medical science. The rapidity with which patients improve on this food medicine dict, is truly mar

SEE WHAT PHYSICIANS AND THE PEOPLE SAY ABOUT IT.

66 West Thirty-sixth street, New York, Sept. 2, 1876.

GENTS-I have frequently prescribed Scott's Emulsion of Cod Liver Oil with Hypophosphites during the past year and egard it as a valuable preparation in scrofulous and consumptive cases, C C. LOCKWOOD, M.D. palatable and efficacious. MESSES, SCOTT & BOWNE-Gentlemen-Within the last year I have used in my own family, and

in my private practice prescribed very extensively Scott's EMULSION of Cod Liver Oil, with Hypophosphites and found it a most valuable preparation, especially in diseases of children. It is agreable to the most delicate stomach; which renders it a very reliable agent as a nutritive remedy n consumptive and scrofulous cases.

A H SAXTON, M.D Baltimore October 12, 1879.

MESSRS SCOTT & BOWNE-Gentlemen-Within the last two months I have fairly tried Scott's MESSES SCOTT AND ADDRESSES ADDRESSES AND ADDRESSES AND ADDRESSES ADDRESSES AND ADDRESSES AND ADDRESSES ADDRESSES AND ADDRESSES ADDRESSES AND ADDRESSES ADDRE Very truly J. SIMONAUD, M D, New Orleans, La.

MESSRS SCOTT & BOWNE :- Gentlemen: - In September 1877, my health began to fail and my phy-MESSRS SCOTT & BOWNE: - Gentlement - In September 1877, my nearth began to fail and my physician pronounced it spinal trouble; under his care I go: some relief from pain, but my general health did not improve, and early in the winter, I began to raise blood and rapidly grow worse. In May last + was taken with a violent bleeding which b ought me to my bed and my life was despaired of for many weeks; violent symptoms appeared, night and morning coughs, night sweats, breath, and a return of the spinal trouble Mv physician stopped the bleeding and then ordered Cod Liver Oil and Lime: and I used various preparations, but they did me no good I lost all hope of on an was an object of pity to all my friends. Last September I purchased a bottle of your Emulon, before it was all taken I was better. I then bought a dozen bottles and have taken all with the following results: Cough subsiding, night sweats stopped, appetite returned, pains in spine disapchildren before they have cut their peared, strength returning, and my weight increased from 118 to 140 pounds in sixteen weeks. I have taken no other medicine since commencing with your EMULSION and shall continue its use until I am perfectly well. I frequently meet some friend on the street who asks, what cured you and I answer SCOTT'S EMULSION OF COD LIVER OIL, &c. I have a friend who has not spoken aloud for 15 months and he is getting better. I gave him a bottle, and he bought two more, then got a dozen and says that it is food and medicine for him He was given up to die a year ago; but he is improvting now wonderfully My recovery is exciting the surprise of many people, and I shall do all I can to make known your valuable medicine. Very truly yours, HF SLOCUM, Lowell, Mass. to make known your valuable medicine.

About the 25th of last April I got a bottle of your EMULSION, and at that time I was so prostrated that no one who saw me thought I could live but a few days at most — I could retain nothing on my stomach and was literary starving—I commenced the use of the Emulsion in small doses; it was the first thing that would stay on my stomach; I continued its use, gradually increasing the dose; and from that hour I commenced mending, and now am able to ride and walk and am gaining flesh and strength rapid.y. I have advised other parties to try it, and some two or three have already tried it. I am sure I shall entirely recover.

I am yours

For Sale by all Druggists at \$1 per bottle. SCOTT& BOWNE Manufacturing Chemists, NEW YORK and BELLVILLE, ONTARIO.

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Do not fail to sand for my latest 20 page Illustated Newspaper with much valuable information PREE. New Pianos \$125, \$135, and upwards. New Organs \$65 to \$440. Be Sure to write me before buy ing elsewhere. BEWARE OF IMITATORS.

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DOLLARS A WEEK. \$12 a day a Sunny-side Farm, StJohn, A. Address TRUE & Co., Augusta, Maine. May 3 July 9 17.

VEGETINE.

SPRINGFIELD O., Feb., 28, 1877.
This is to certify that I have used VROETING, manufactured by H. R. Stevens, Boston, Mass., for Rheumatism and General Prostration of the Nervous System, with good success. I recommend VPOETINE as an excellent medicine for sigh

Yours very truly,
C. W. VANDERGRIFT.
Mr. Vandergrift, of the firm of Vandergrift &
Huffman, is a well-known business man in this
place, having one of the largest stores in Spring-field, O.

Our Minister's Wife.

Louisville, Ky. Feb. 16, 1877
MR. H. R. Stevens,

Dear Sir.—Three years ago I was suffering terribly with Inflammatory Rheamatism. Our minister's wife advised me to take Vegetine. After taking one bottle, I was entirely relieved. This year, feeling a return of the disease, I again commenced taking it, and am being benefited greatly. It also greatly improves my digestion. Respectfully.

MRS. A. BALLARD, 1011 West Jefferson Street.

1011 West Jefferson Street.

Safe and Sure.

Safe and Sure.

Mr. H. R. Stevens.

In 1812 your Vegetine was recommended to me; and, yielding to the persuasions of a friend. I consented to try it. At the time I was suffering from general debility and nervous prostration, superinduced by overwork and irregular habits. Its wonderful strengthening and curative properties seemed to affect my debilitated system from the first dose; and under its persistent use I rapidly recovered, gaining more than usual health and good feeling. Since then I have not hesitated to give Vegetine my most unqualified indorsement as being a safe, sure, and powerful agent in promoting health and restoring the wasted system to new life and energy. Vegetine is the only medicine I use, and as long as I live I never expect to find a better.

Yours truly, W. H. CLARK,
120 Monterey Street, Alleghany. Pena.

VECETINE.

The following letter from Rev. G. W. Mansfield, formerly pastor of the Mothodist Episcopal Church, Hyde Park, and at present settle I in Lowell, must convince every one who reads his letter of the wonderful curative qualities of Vegetine as a thorough cleanser and purifier of the blood

HYDE PARK, Mass. Feb. 15, 1876.

Hyde Park, Mass. Feb. 15, 1876.

M. H. R. Stevens.

Dear Sir.—About ten years ago my healfh failed through the depleting effects of dyspepsia; nearly a year later I was attacked by typhoid-fever in its worst form. It settled in my back, and took the form of a large deep-seated abscess, which was fifteen months in gathering. I had two surgical operations by the best skill in the State, but received no permanent cure. I suffered great pain at times, and was constantly weak-ened by a profuse discharge. I also lost small pieces of bone at dilicerent times.

Matters ran on thus about seven years, fall May, 1874, when a friend recommended me to go to your office, and talk with you of the virtue of Vegetine. I did so, and "" your kindness passed through your manual ory, noting the ingredients, &c., by which your remedy is produced.

By what I saw and heard I gained some con-

By what I saw and heard I gained some confidence in Vegetine.

I commenced taking it soon after, but felt worse from its effects; still I persevered, and soon felt it was benefiting me in other respects. Yet I did not see the results I desired until I had taken faithfully for a little more than a year, when the difficulty in the back was cured; and for nine months I have enjoyed the best of health. I have in that time gained twenty-five pounds of flesh, being heavier than ever before in my life, and I was never more able to perform labor than now. fidence in VEGETINE.

life, and I was never more able to perform labor than now.

During the past few weeks I had a scrofulous swelling as large as my fist gather on another part of my body.

I took Vegetine faithfully, and it removed it level with the surface in a month. I think I should have been cured of my main trouble sooner if I had taken larger doses, after having become accustomed to its effects.

Let your patrons troubled with scrofula or kidney disease understand that it takes time to cure chronic diseases; and, if they will patiently take Vegetine, it will, in my judgement, cure them.

hem.
With great obligations I am
Yours very truly,
G. W. MANSFIELD,
Pastor of the Methodist Episcopal Church.

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H. R. STEVENS, Boston, Mass. VEGETINE IS SOLD BY ALL DRUGGISTS. and at Wholesule by Brown and Webb an

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pare and immensely velocible. Nothing on each will make ensitay like S. sidan's Condition Powders. Dose one tenspoor all to me plus to ed.

lives sent free by mail. Don't delay a momen. Prevention is better than cure. I. S. JOHNS N & CO., Bangor, Maine.

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