I things which, as yet, we do not un-

upernormal, at one time. But now ie scientist is prepared to find anyhing along purely natural or norma would be hard to really astonish us. We are learning how to do all sorts of things to make life comforte-we shall keep on learning.

go into the open market and pur-

"We shall, I think, be able to repair

"Shall we, in the course of time, dis

small. Too small to find, or The world, you know, and uni-

cover life's actual source?"

He shook his head, not in a positive

-to trace life down to its ultimate

and very modern. It is the ultra-micro-scope. The ultra-microscope is getting to be a great thing. We can't tell what

Speed of Light.

400,000,000 times a second as it goes

into color above the violet. That is too

fast for the human eye, and, hitherto, the things which might have been re-

vealed by this extraordinary light have

been concealed from us because our eyes could not make use of such in-

"But the ultra-microscope permits us

to actually see the things revealed by

the ultra-violet rays-things which, un-

til this instrument was invented, were

as invisible to us as things existent

"This microscope makes four photo-

graphs-makes four simultaneous pho-

tographs from four different angles. In

these photographs we indirectly see the

"Among the revelations of the photo-

graphs, so far, have been the Brownian mevements, and by means of them it

is hoped that we may, eventually, be

actually enabled to see the inner struc-ture of matter. Thus, through the use

of three thousand million million light

waves per second we hope to learn the

see them, directly, with the human eye,

"We shall never be able to actually

tured. "Shall we ever really solve the problems of our What and Why?"

"I'll be darned if I know," he replied.

Therapeutic massage and corrective

anipulations. J. Wm. Lewis, M. T.,

facts about the molecule.

perhaps-perhaps-

401 Dekum building.

things which we cannot see directly.

where there is no light at all.

credibly fast vibrations.

"I'll tell you what is very wonderful

"Oh, I don't know, Those thin

pretty small. Too small to find,

extended in the years to come.

increase very rapidly."

negative, but doubtfully.

haps.

it will reveal.

imperfect one

Margaret D.-While require the require the "profes-to read intelligantly ind comprehendingly all that this clever physician has written in this book, it is nevertheless free enough from technical language to be understandable, and what is more, interesting to the lay benefit of this class than for the medical people, to most of whom it would carry no new thing. The title page states that the story is "told by one of them and recorded by the author, who says in her introduction:
"If this book teaches a better under

standing of this condition from the patient's point of view to the end of a intelligent and appreciative care of this class of cases, a less frequent sending of them from one specialist to another for this or that operation to the end of inviting still greater disaster, it will have served its purpose."

It would be hard to conceive of a book more fitted to the needs of today than this. Whether the story is absolute fact, or whether it is worked out from the experience and fancy of the physician's brain, it seems to sound the call for a halt in the headlong, strenuous rush of the present day; it answers professionally every question that reason puts forward to check the destruction of the nerve forces of the human race; it startles the busy, overtaxed worker with its realistic and accurate descriptions of just the symptoms he feels tugging at his nerve centers and which he has been loath to recognize or give name to.

The story begins in the very early childhood of the neurasthene; in fact, she says she was born one. She gives some school experiences which would be well for every teacher and mother to read, and then she goes from one stage of growth to another, showing the effects of inward and outward influences upon her health. It is not a story of gloom and unhealthy depression, but is quite the reverse, for with the disease she continually couples the rem-

edy or prevention—the one the busy person seldom takes—the rest cure. The author recognizes the psychic power but has no patience with its perversion. On this point, she expresses herself definitely when she says:

here is no question of the value of this power of psychic suggestion in cure and treatment of nerve and mental states, but unless left in the hands of the thoroughly trained, experienced scientific physician, it is an agent of harm. Just as medicine is learning to know something of the physical conditions underlying nerve and mental states, why it is that nerve centers become irritable, exhausted, polsoned, why is a deficient mental activity, from "The Serial Letter Co. mental depression, elation, confusion, the idea of using a similar power for the healing and welfare of the people. It is a step into the dark ages, when priestly control, the casting out of

scientific medical care." As a whole the book is a plain, matter of fact treatise of our national disease strenuosity, with the watchword of the hour-conservation, as a remedy, conservation of our energy and of our vital forces. There is a lesson in it for every one, and more suggestive advice than your family physician will give you in exchange for your hundred dollar check. Richard G. Badger Co. Price

"Molly Make-Believe," by Eleanor. Hallowell Abbott—The little is no more odd and evasive than the story itself, but it is more flippant, and gives a rather erroneous impression of the book, for while the story is anything but serious, and is at times laughably absurd. It carries an element of human emotion that is not to be overlooked when we are summing up the things that make for happiness. The hero, Carl Stanton, certainly makes a most wretched bow to his audience as he lays and groans in ern morning, which is so graphically Emil Pollak Ottendorff. described in the spening chapter. Confined to his barren, desolate room, not overburdened with friends or money, contemplates the six weeks his finacee, the cold, stately Cornelia, is to oc away enjoying the balmy climate of Florida, while he shivers the time away, which is to be cheered, so his lady love says, by only six letters during her absence, and if the one just received is to be taken as an example, without a word to warm the cockles of his heart in a single one of them. In this deep dejection he picks up an advertisement much a part of the Bruce household as from "The Serial Letter Co." which the antique furniture. Betsy has all the promises, for a consideration, to write just the kind of a letters any one wants England spinster, and is the exact anto receive. The invalid grasps at this tithesis of her mistress, the second Mrs. straw to bring a little heart warmth Bruca. Mr. Irving, the heir to the Bruce into his life and this is the point of estates, loves Betsy, with a devotion he the story, the human sympathy we all would have given his own mother had crave at some time, or under some cir- she lived; while for his stepmother he cumstances, and which we will take and tolerates her for the sake of her love

CARE OF THE HAIR.

Switches will be unknown among women when, they give as much care and attention to the hair and scalp as they do to the face and hands.

Women troubled with falling, or thin, straggly hair, excess dandruff or ofly condition of the scalp, will do well to shanpoo with eggol, which I have often advised. This removes the accumula-

shanpoo with eggol, which I have often advised. This removes the accumulation of oil, cleanses and feeds the scalp and stops itchiness. The shampoo should be used twice a month for a time, then once a month. A delightful hair tonic to use in connection is made by mixing one ounce of hata-canthol with eight ounces each of alcohol and water. A sentle massage with this every day for a few weeks then once a week, will stop falling hair and soon produce a fine, long, glossy and luxuriant growth.



Eleanor Hallowell Abbott, author "Molly Make-Believe."

warm ourselves by when it is often only a "make-believe." Cari's letters from "Molly Make-Believe" were something wenderful. She does not confine herself to sending letters, but sends a good, warm invalid's gown, a hot-water bag, steaming hot from a near-by druggists, and even a dog who will lend his company for a time and then obligingly return to his mistress-and these are only a few of the puzzles hat come

the end "Molly Make-Believe" In and the reader is quite satisfied at the to the nursery, or young people's collecunexpected turn the affair takes at the The book is nicely bound and priestly control, the easting out of well illustrated. The Century Co. Price Books simply to amuse children with their grotesqueness or unspeakable col-

> "Westover of Wanalah," by George Cary Eggleston.—This is one of the best efforts of a great master of southern It deals with social and political conditions as they existed in antehelium Virginia, and shows the honor of man under trying conditions, with the hero, who may rightly class himself as a gentleman in the highest and best sense of the word, triumphantly vindicated and rehabilitated. An important part is played by Judy Peters, a singular female political boss in the mountain district, who has appeared in a previous book, and is one of the most unique characters ever created in Amerlean fletion. Of course, there is a love story, and a very charming one, with a heroine as well qualified to maintain the honor of a family true to the best traditions as is the exceptionally presented hero.

Mr. Eggleston's audience is secure It is only necessary to say that here is some of his best work. the grip of rheumatism that cold north- nicely bound and well illustrated by

Lothrop, Lee & Shepard. "Clever Betsy," by Clara Louise Burn-ham.—If one is looking for real, live, fun provoking common sense, with a fine description of the national park, and splendid character sketches worked in, then one should read "Clever Betsy." These are New England people, "born and bred"; they have money and position, but like all other people, they have troubles of their own," and "Clevwit and sternness of the proverbial New

A. Z.: The electric needle is painful and not always a success. Superfluous hairs can be permanently removed, without pain, through the use of deiol, which any druggist can supply. Get an ounce of deiol and with warm watermix into a soft paste enough to cover the hairy parts. Spread on thickly and let remain two or three minutes, then scrape off and the hairs will have vanished.

Dot: (1) I do not advise in affairs of

LittleHomeHelpsOn

How To Be Beautiful

and dependence upon him. This young Bruce is the hero of the atory, and one reads of his love affair with a little meet in the Yellowstone park under the and have it inserted in the place of his most trying, though romantic circumstances. Betsy is, as usual, "clever," and pretty little Rosalie is rescued from her troubles through this good woman's offices, and Mr. Irving is cautioned to keep his interest to himself. Rosalle rewards her friends by making a success of her talents, and being a credit to the ones who were so good to her in her times of trisi—and then, but not till then, does Betsy, encourage Mr. Irving in his attentions to her ward. While the story is a good one and full to the brim with interest, the real merit of the book lies in the well drawn character sketches; of which Mrs. Bruce and Betsy and Captain Hiram Salter are but a shade better than the irrepressible college chum of Irving's, Robert Nixon, and the mother, the wealthy wisow Nixon, and her companion, Miss May-nard, who later turns out to be an well as the infinitely great. We are, as I said early in this talk, all aggregates. heiress. There is not a poorly drawn To get us down to the ultimate division character in the story, and real enjoy-ment is to be gotten out of the acsource-well-I don't knowquaintance with them. Houghton, Mif-

flin Co. Price \$1.50. "The Intrusion of Jimmy," by P. G. Wodehouse.—A quite impossible but cleverly told yarn of a daring young fellow who gets into trouble through a foolish bet. A clubman is Jimmy, and he falls heir to an immense fortune left him by an old sweetheart of his mother's. When Jimmy has money in his pockets he is a rover, welcome wher-ever he goes, and he goes everywhere, the world over. His friends are principally those belonging to the stage, and usually in need of a dollar. Jimmy finds his pleasures many and friends congenial until a certain girl he sees on the steamer takes his peace of mind and makes life a thing not to be endured until he finds who she is and where she can be found. Then Jimmy makes a bet with his friend, and before he knows it he is in hot water up to his neck. In England, under the most absurd circumstances, he meets the girl again, and then the scenes shift pretty fast. The predominating feature of the story is that Jimmy always, under all circumstances, wins out with every card against him. He is never downed, he gets the best of every bout he enters, and his opponent always suffers first, and then Jimmy eases up and makes the enemy a friend. Watt Publishing Co., Price, \$1.50.

"The Journey Book," by De Witt Clinton Falls.-The past week in the book world might truthfully be designated 'children's week," for from every notable publishing house has come review copies or notices of juvenile booksfully two weeks earlier than, on previous years. This is well, for the cau-tious parent will study no feature of the Christmas season more carefully tion. Indeed, there is nothing that should be done more wisely or carefuly. oring, should find no place in the child's home; for while coloring, and a certain amount of healthful amusement, should be given, the book that does not aim leave a permanent lesson has fallen short of its mission. This story of Mr Falls' is distinctly in the class that is instructive as well as amusing, and

tion and commendation for the holiday trade. It is written for the average child of 6 or 7 years, and is equally interesting to boys and girls, and it is comething quite original and different from the ordinary child's book. The author takes the children abroad and through many lands, but first shows them the United States. Here is a sample page; at the top the text says: We go by railroad, and you are sure to see some of these things, either on the train or out of the window." Then come nine illustrations; there is the train of cars, the conductor, the bag-gage check, the ticket, the switch signal, etc. At the bottom the text says: Look carefully at them all, so that you will know them another time. And tell your little brother and sister what they are." The next page is devoted to rural objects familiar in the United States, with suitable text, and so on through the book as they travel over various countries and amidst changing scenes, while at the end of each country there is a page for a sort of memory lesson, where the things that have been seen are to be jotted down. As the young traveler proceeds through the various countries the interest grows, as does the difficulty in studying out the various things. On the whole, it is one of the finest books for children that has been presented in a long time. The illustrations are grotesque enough to be a good second to the Sunday supplement, and yet have character and accuracy enough to give valuable information to the child. The Century Co. Price, \$1.00.

"Larry Burke, Freshman," by Frank . Odell .- If ever a boy went through a freshman year worth reading about it is Larry Burke, and if ever a freshman deserved his many friends, it is the same modest athlete, bright student and all-around good fellow. The book bristles with activity; baseball, football, fee hockey, basketball, track and field events, and a regatta appear, and each sport is brought in with expert accuracy of detail and the realism that makes one live over his own most thrilling athletic experiences. Along with this is a charming parrative of student life and comradeship-the golden days that have none other like them. Larry and his friends are as decent as they are active, and their fun is of the sort one can enjoy. Every boy and man that ever heard of a college can take delight in this book. Lothrop, Lee & Co. Price, \$1.25.

vanished.

Dot: (I) I do not advise in affairs of the heart. (2) Roughness and redness of the skin can be quickly overcome if you will get an ounce of amarci from your druggist and dissolve it in a pint of hot water, then apply after drying the hands and face well. This soon rids the skin of its rough, ugly condition and brings back that pink and white glow characteristic of youth and health. HOW CAN CELLS HAVE SOULS?

(Continued from Page One.) these were discovered accidentally to

all practical intents and purposes. ANSWERS TO QUERIES.

Beauty: (1) Confide in your mother. (2) Powder or greasy creams often clog the skin and cause blackheads, endargement of pores and wrinkles. If you will get three ounces of cerol from water, that has been brought to the boiling point, slirring until cold, you will have an excellent and inexpensive skin food. Massage the skin gently and thoroughly, with this at night and the wrinkles will seen disappear, leaving your skin clear, pink and satiny and the norse will resume their natural and the norse will resume their natural symmetrical lines rightly beionging to make a pint of water to make a pint, and in this stir one ounce of true gallol (be sure not to get the synthetic). Take two tablespoonfuls twice delly and drink plenty and thoroughly, with this at night and the norse will resume their natural symmetrical lines rightly beionging to women.

"Chemical analysis were being made of certain substances, and they did not check up. This showed that something was existent which had not been recognized as being there, and investigation was thus stimulated. It resulted to make a pint, and in this stir of organized in the discovery of these elements. But they were all results of organized investigation.

"In other words, if we don't so fishing nowadays." The psychic forces. The supernatural woman. "Chemical analysis were being made

SOCIETY AND HORSES PREPARE TO SHOW





Bragada, a classy mare of royal blood, belonging to H. M. Kerron, of Portland Meet of Seattle Hunt Club after paper chase. Two expert teams will come to Portland from this club.

Though almost two weeks will lapse I trust they will be useful, hardy fel- | the Hunt club did most excellent and before the opening day of the Horse lows, for constant saddle work on the spectacular work taking the hurdles by probably, but we shall be able to see show, many of the boxes have been those four photographs, and from them, already sold, and Vice-President Harry L. Corbett, who has this matter in Then the one inventor, whose name is known from earth's end to earth's charge, reports an active inquiry and future. end, who is regarded by a world of for- interest. The list will be ready for eigners who take no account of states-publication early in the week. There men as the very greatest of Americans, are eighty boxes and Mr. Corbett is shook his head, as if in pazzlement, He had been considering, with a newsof reserved seats has not been anpaper man, the problems of the uninounced, but as there are less than a erse, and saying very startling things. thousand of these it is expected they will be at a premium at each perform-"You have demolished much of the old, suggested much that is new," I ven-

Mr. Corbett has on the way from the east to the show a pair saddle horses, one for himself. one for Mrs. Corbett. Mr. Corbett was a little reticent about acclaiming their merits. "I hope they are prize-winning horses, but first of all and which was an out of doors event,

Mrs. Corbett, who are finished riders, are planning to take up horseback riding on an extensive scale in the

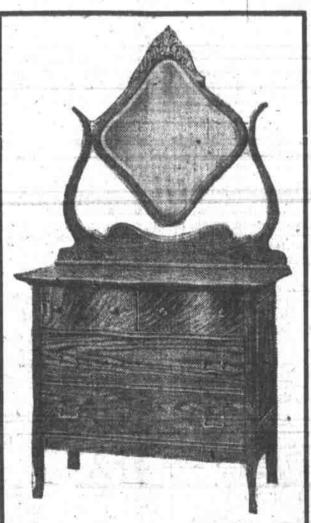
Will Exceed all Others.

Never in the history of the north array of steeplechasing, post and bar and water jumps as are on the program of the Portland Horse show. And the reason for this is quite plain. For never before have the cities north of Portland taken an active interest in these events. The Scattle Hunt club is sending down two teams of three each under the leadership of Robert P. Smith, a most enthusiastic horseman. At the Seattle show which is just over,

ones and by twos and by threes. These were the regulation four-foot jumps. James Nicol watched this work and was much interested. He has just come home from England and attended the Olympia show there and his interest in horsemanship has never such a high pitch as just now. He is new at work arranging for local teams of jumpers and this, when called off, will be an event of most stirring

interest. Jumping Entries.

Among the entries to be shown in this number will be such famous names as Fayette, Aflanthus, Kindler, Big Frank (who has won a fortune in silver cups). Oregon Frank, Will Werhung, Johnny H. Sunday, Mac, and Ore-



\$18 Values at \$12.75

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