

WOMEN AND THEIR INTERESTS

Wonders of the Heavens

By Garrett P. Serviss
A large part of the fear that great comets have always inspired is due to an instinctive dread of their tremendous powers for evil.

And, in truth, if they could come within hitting distance of the earth they would do an enormous amount of damage, and some of them might be capable of putting the earth temporarily out of commission as an inhabited globe.

The terror that was aroused in many quarters by Halley's comet in 1910, has been recalled by the appearance of several new comets within a few months past, so that it is worth while to consider what an evilly disposed comet could do to the earth if it got a chance.

What It Might Do. There are two ways in which a comet could cause damage to the earth—by falling straight into it with 15,000 times the velocity of an express train; and secondly, by entering the atmosphere with the poisonous or stifling gases contained in its tail.

Let us consider the first case of a comet shock. Two things have to be taken into account, viz: the size and the weight of the colliding comet, considered as a gigantic projectile, shot against the earth as a target.

Comets are very deceptive in regard to weight or mass. They are enormously large, but extremely very light. The comet in the picture is the monster that appeared in 1861, which first grazed the sun and then swept the earth with its tail. You perceive how insignificant our globe looks in its presence. But size is not everything, for small as the earth is compared with that great comet, it outweighed it millions of times.

Halley's comet also occupied vastly more space than the earth, but careful estimate has shown that it probably did not weigh more than 50,000 tons, which is making the weight of the material excavated to make the Panama Canal.

It might be thought, that the earth is in no more danger from such a comet than a battleship is from a beach-shooter. But the speed of a comet at the earth's distance from the sun would be about twenty-miles per second.

A mass of thirty million tons shooting through space at a rate of twenty-six miles per second would develop, in round numbers, about twenty quadrillion foot-pounds of energy, equivalent to the development in one second of thirty-six thousand million horsepower.

Where the comet struck everything—rock, soil, vegetation—would be melted, fired, and blown into the air. Instantly, for all this tremendous energy would be turned into heat, through the sudden and complete arrest of the motion of the comet. The six hundred quadrillions of "absolute units of energy" developed by the stopping of the comet would furnish enough heat to heat more than a million tons of solid iron.

The result would be a very big and a very deep hole in the earth. Thousands of square miles would be more or less directly affected by the terrific impact, for the shock would be greater than that of the mightiest earthquake, and perhaps buildings would tumble in to ruin and mountains would shake off their fringes of rock in all parts of the globe, while the sea would hurl itself in waves upon the shore upon every coast and drown all the low-lying islands.

A Great Heat. The atmospheric disturbance would also be enormous. The sudden development of great heat at the point of collision would unbalance the air currents, and destructive and capricious winds would blow to and fro over the earth.

We have only a little space left to consider the effects of a collision between the earth and the tail of a comet. This is something that has actually occurred two or three times within a century. As already stated, the tail of 1861, shown in the picture, enveloped the earth with the spreading end of its tail for a few hours, and in 1810 Halley's comet brushed its tail over the earth but apparently the electric repulsion developed prevented the end of the tail from entering the atmosphere.

It is possible that in every case this would occur so that electricity may be our effective guardian against deleterious substances that might otherwise be introduced into the atmosphere from the switching tails of close-passing comets.

GREPEY MATERIALS MAY BE GATHERED

Favorite Design For All the Thinner Goods of Summer Time



8240 Fancy Tucked Blouse, 34 to 42 bust.

WITH LONG OR ELBOW SLEEVES, TUCKED OR GATHERED FRONTS.

Fine, sheer white organdie is one of the newest and most fashionable materials for summer blouses and very charming it is. As shown here, it is trimmed with lace insertion and with embroidered banding at the center front. In one of the small views, the blouse is shown with gathered fronts and without trimming and, treated in that way, it is adapted to cotton crepe, cotton voile and materials of the kind. The tucks seem better suited to the organdie and the blouse is very dainty and charming made thereof but it also is suited to crepe de chine and nearly all waisting materials. The sleeves are joined to the blouse and can be made either in full or in elbow length. Color on white is one of the fancies of the present season and white voile with collar and cuffs of some bright color, such as orange, cerise or green, would make a very pretty and attractive blouse to wear with the skirt of heavy material or the coat suit.

For the medium size, the blouse will require 3 1/2 yds. of material 27, 2 1/2 yds. 36, 1 1/2 yds. 44 in. wide, with 5/8 yds. of insertion, 1 1/4 yds. of ruffling.

The pattern of the blouse 8240 is cut in sizes from 34 to 42 inches bust measure. It will be mailed to any address by the Fashion Department of this paper, on receipt of ten cents.

Bowman's sell May Manton Patterns.

Miss Fairfax Answers Queries

SHE CALLS YOU HER FAVORITE

DEAR MISS FAIRFAX: I am deeply in love with a young lady. I thought she loved me, until two weeks ago, when she gave another boy some candy she made. When I asked her about it she confessed she gave this other boy the candy, but swore she loved me best. Then she sent me a box of home-made candy with a note in which she called me her favorite. I understand she gives candy to a lot of boys. Do you think she loves me?

BILL

SHE gave you candy, too, and since you have no right to monopolize her time and efforts, you can't complain. My criticism of her is based on the ground that she gives candy to you, or to any other boy. She should be the recipient of such favors, not the donor.

THERE IS NO SUCH LAW

DEAR MISS FAIRFAX: Is there a law in the United States that can compel a wife to stay in the house from morning till night unless her husband asks her out? A HEART PESTERED WIFE. Heaven, there is no such law, but there are laws providing punishment for all men who treat their wives with cruelty, indifference and neglect. Tell him of these laws and don't be afraid.

"MISS" BY ALL MEANS

DEAR MISS FAIRFAX: I work in a shop with a number of older ladies and we had an argument over what we should call them. By their first name or "Miss" as I am a good deal younger than they. C. A. T. IT would be disrespectful under the circumstances to call them anything but "Miss" Smith or "Miss" Jones. If friendship warrants a more intimate mode of address, it is a pleasing style to call an older woman "Miss Jane" or "Miss" Mary.

200 AT L. O. O. F. SOCIAL

More than 200 members of the State Capital Lodge, No. 70, Independent Order of Odd Fellows, attended a social last evening held at the headquarters at 204 Market street.

Dr. Martin G. Brumbaugh, the Republican candidate for governor, is a native of Huntingdon county. The editor of the Huntingdon Globe speaks of him in a recent article as follows: "The citizens of Huntingdon county, regardless of political affiliations, are exceedingly rejoiced over the announcement that one of her most distinguished sons, Dr. Martin Grove Brumbaugh, has accepted to the request of the 'Home Folks,' together with many thousands of other friends, and announced himself as a Republican candidate for governor of Pennsylvania."

"In our political experience, covering a period of over thirty years, we have never witnessed a more spontaneous and universal call for the public service of any man than in the case of Dr. Brumbaugh. It is on a par with that great uprising of the people in favor of Major McKinley for president in 1896, when every other candidate, no matter how worthy, was but a drop of water in that stupendous

avalanche which swept the 'Little Napoleon' from Ohio to Washington. "At the outset of this campaign, we submit that, having known Dr. Brumbaugh from his boyhood days, we have been such a constant witness of his integrity, ability and truthfulness, as well as his confidence in so many of the noble purposes and high ideals which invest his character, that we cheerfully commend him without any equivocation or reservation to the people of the Commonwealth who want the service of a great and good man. "He was born in Huntingdon county, at the foothills of the Alleghenies, fifty-two years ago. He is in the prime of life, a giant in stature and intellect, a teacher, a preacher, a lecturer, a disciplinarian, an executive, and a man of such pure life and unassailable character that singles him out from among the seven millions of Pennsylvanians as the one man who gloriously meets the emergency of our hour, as it has in many epochs of our State and nation's history heretofore. "He is a farmer's son. He was a school teacher at sixteen, a college graduate at nineteen, our county superintendent of schools at twenty-two, and president of Juniata College, his alma mater, at twenty-seven. That was making great strides, but it was only the building of the splendid career of a man who subsequently became the first commissioner of public education of Porto Rico, the head of the department of pedagogy in the University of Pennsylvania, now the superintendent of the public school system of Philadelphia with its 5,000 teachers and 200,000 pupils, and an educator of national renown. "Dr. Brumbaugh has filled every post with distinction. He is absolutely void of guile and subterfuge. He has

the courage of his convictions and is no man's in anything. We at home who know him best unreservedly vouch for him. Dr. Brumbaugh has further ambitions. It is to be the governor of his native State. It is a laudable ambition. He is worthy of it. He has the brains, the moral courage and the purpose to do right. A man of prodigious energy and strong intellectuality, coupled with genius as an executive, he is the undoubted Man of the Hour. "These lines voice the sentiment of everybody at home. They are unvarnished truths, and hence Huntingdon county presents with confidence to the people of this imperial Commonwealth the name of Martin G. Brumbaugh for the office of governor, with the full guarantee that he will sustain his splendid, exalted character, and make good in the great office to which he aspires."

CHURCH ANNOUNCEMENTS FOR SHELLSVILLE AND WENRICH'S SHELLSVILLE PARISH—The Rev. O. R. Bitner, pastor. Holy communion will be celebrated in Shell's Lutheran Church on Sunday morning, May 3, at 9:30 o'clock. Preparatory service and confirmation on Saturday afternoon at 2 o'clock. Holy communion will be celebrated in Zion's Lutheran Church on May 10, in Wenrich's on May 17 and in Bindnagle's on May 24 at 9:30 a. m. Members and friends are cordially invited to attend these services.

DAUPHIN FARM BROUGHT \$2,200 At administrator's sale this afternoon Thomas Evans purchased the Walkemeyer farm from the estate of the late Raymond S. Stewart. The farm contains 101 acres, near Dauphin. The price was \$2,200.

FISHERMEN TO GO TO SUNBURY Members of the Weno Fishing Club, an auxiliary to the Allison Hook and Ladder and Hose Company, will go to Sunbury Saturday, where they will be the guests of No. 1 Fire Company, of that place. In the party will be Ed. F. Eisleb, president and treasurer; George P. Drake, secretary; Jacob Tippet, Frank Sourbier, Joseph Henning, Christian Glessner, Jesse Smith, Nick Foltz, Joseph Beideman, Daniel Huber.

CITY PLUMBERS IN NEW STATE-WIDE ORGANIZATION At a meeting of the local journeymen plumbers and gas fitters last evening at 310 Market street plans were made to send a delegation of members of the Harrisburg Local, No. 520, International Plumbers' and Gas Fitters Association, to Lancaster on May 10 to help organize a Central Pennsylvania Association. The central organization will be formed under the direction of the United Association of United States and Canada. After the meeting a smoker was held.

EXTRA SPECIAL CASH OR CREDIT EXTRA SPECIAL \$3.00 Women's Silk Messaline Petticoats, all high grades, every one guaranteed. Quantity limited. 98c Only 1 to a customer. . . . 98c DON'T FORGET THE NUMBER! COLLINS 29 NORTH SECOND STREET 29 \$2.00 to \$5.00 Men's Fancy Vests, sizes 34 to 38 only. Quantity limited. Only one to a customer . . . . . 19c

Harrisburg's Greatest Stock-Reducing Sale No Use Giving You a Long Talk. The Prices Speak For Themselves. We Need the Room---Wash Goods Arriving---All Cloth Stuff Must Be Sold. Men's and Women's Apparel Greatly Reduced Open a Charge Account SALE FRIDAY AND SATURDAY EXTRA SALEPEOPLE ENGAGED

\$15 to \$25 Women's Suits \$9.98

\$5 to \$8 Skirts \$3.98 All materials are included in all the newest ruffle and tier effect models. Colors mostly navy and black, a few light ones. \$5.00 to \$8.00 Skirts at \$3.98.

\$15 to \$20 Men's Suits \$9.98

That tells the story. All stylish mydels in the best materials. All from our regular stock. No goods made up for sale purposes---but all guaranteed as though we sold them for regular prices---\$15.00 to \$25.00 Suits, \$9.98

All wool materials. Best tailoring. Every suit selected from our regular stock. Not one sold for less than up to \$20.00. In this great sale at \$9.98

Lower Prices at Credit Than You Usually Buy For Cash. \$25 to \$32.50 Women's Stylish Suits \$14.75

\$25.00 to \$32.50 Women's Suits \$14.75

You have never seen such values as these. We make all our Men's Clothing and can absolutely guarantee every garment as the best that money can buy---so these reductions make the values extraordinary.

\$22.50 and \$25.00 Men's Suits \$14.75

WOMAN REFUSES OPERATION

Tells How She Was Saved by Taking Lydia E. Pinkham's Vegetable Compound.

Logansport, Ind.—"My baby was over a year old and I bloated till I was a burden to myself. I suffered from female trouble so I could not stand on my feet and I felt like millions of needles were pricking me all over. At last my doctor told me that all that would save me was an operation, but this I refused. I told my husband to get me a bottle of Lydia E. Pinkham's Vegetable Compound and I would try it before I would submit to any operation. He did so and I improved right along. I am now doing all my work and feeling fine.

"I hope other suffering women will try your Compound. I will recommend it to all I know."—Mrs. DANIEL D. B. DAVIS, 110 Franklin St., Logansport, Ind.

Since we guarantee that all testimonials which we publish are genuine, is it not fair to suppose that if Lydia E. Pinkham's Vegetable Compound has the virtue to help these women it will help any other woman who is suffering in a like manner?

If you are ill do not drag along until an operation is necessary, but at once take Lydia E. Pinkham's Vegetable Compound.

Write to Lydia E. Pinkham Medicine Co., (confidential) Lynn, Mass. Your letter will be opened, read and answered by a woman and held in strict confidence.

Cumberland Valley Railroad TIME TABLE

In Effect November 30, 1913. TRAINS leave Harrisburg— For Winchester and Martinsburg at 6:02, 7:42 a. m., 8:40 p. m. For Hagerstown, Chambersburg, Carlisle, Mechanicsburg and Intermediate Stations at 8:02, 8:52, 11:53 a. m., 2:46, 5:32, 7:40, 11:15 p. m. Additional trains for Carlisle and Mechanicsburg at 9:48 a. m., 2:18, 5:30, 9:30 a. m., 1:15, 4:30, 7:42, 11:53 p. m., 2:18, 5:40, 6:32 and 8:32 p. m. Daily. All other trains daily except Sunday. H. A. RIDGLE, G. P. A. J. H. TONGE, Supt.

Try Telegraph Want Ads.

"It looks like new" you will say, when you take a piece of discarded furniture and give it a coat of LIK-E-NAMEL Beautiful shades that give a rich, glossy finish to furniture, floors, wainscoting, doors and screens. Try it for yourself—you can get the most beautiful results. Let us give you a card of colors. BRETZ BROS. HARRISBURG, PA. 209-111 Market Street.

HOME FOLK ENDORSE DR. BRUMBAUGH

Noted Educator, Man of Strong Character, Has Almost Unanimous Support

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Do You Feel Chilly or Feverish and Ache all Over? Feel worn out—blue and tired? Don't let your cold develop into bronchitis, pneumonia or catarrh. The reliable alternative and tonic which has proven its value in the past 40 years is DR. PIERCE'S Golden Medical Discovery Restores activity to the liver and to the circulation—the blood is purified, the digestion and appetite improved and the whole body feels the invigorating force of this extract of native medicinal plants. In consequence, the heart, brain and nerves feel the refreshing influence. For over 40 years this reliable remedy has been sold in liquid form by all medicine dealers. It can now also be obtained in tablet form in \$1.00 and 50c boxes. If your druggist doesn't keep it, send 50 one-cent stamps to R. V. Pierce, M.D., Buffalo.

The Common Sense Medical Adviser—a book of 1008 pages—answers all medical questions. Send 31c in one-cent stamps to R. V. Pierce, M.D.