

## THE HEAVENS IN AUGUST

**Meteoric Showers will be Common Saturn in Place of Honor.**

**Planet's Disk Larger Than At Any Other Time of the Year—In Opposition Aug. 10.**

August, as we all know, is noted for its dog days as well as for the season when the young men get their annual vacation and go off to mountain or seashore to enjoy their turn with the charming fair ones. It is also the second month in importance so far as meteoric showers are concerned; November being the superior in this respect. However, the shooting stars in August often mark a very fine display. Each of these shooting stars is of a size between a marble and a large paving stone, or perhaps somewhat larger, and no doubt very frequently smaller than a pea. They move around the sun in inconceivable myriads. They are so very distant that our telescopes do not aid us much in distinguishing them, and we can never distinguish them except under extraordinary circumstances.

At the time we see the meteor it is usually moving with enormous velocity, so that it often travels more than a score of miles in a second of time. Such a velocity is almost impossible near the earth's surface, as when too close to us the resistance of the air would prevent it. Aloft in the emptiness of space there is no air to resist the meteor. It may have been moving around and around the sun for thousands, perhaps for millions, of years without letup or hindrance, but the supreme moment arrives, and the meteor perishes in a streak of splendor. In the course of its wanderings the body comes near earth, and within a few hundred miles of its surface, of course, begins to encounter the upper portion of the atmosphere with which it is inclosed.

To a body moving with the appalling velocity of a meteor, a plunge into the atmosphere is usually fatal. Even though the upper layers of air are excessively attenuated, yet they suddenly check the velocity, almost as a rifle bullet would be checked if fired into the water. The friction causes the meteor gradually to become red hot, then white hot, until it is finally driven off into vapor with a brilliant light, while we on earth, many, many miles below, exclaim: "Look, look quickly; see that beautiful shooting star."

Small as millions of these celestial fire-falls are, their velocity is so prodigious that they would render the earth uninhabitable were they permitted to rain down unimpeded on its surface. We must, therefore, among the other qualities of our atmosphere, not forget that it constitutes a kindly screen, which shields us from a tempest of projectiles the velocity of which no artillery could equal. It is in fact the very fury of these missiles which is the cause of their destruction. Their haste to strike us is so great that friction dissolves them into harmless vapor.

In the beautiful summer evenings one loves to watch the setting sun building fair temples in the sky and painting its dome and minarets with shimmering gold. It often casts a shaft of light on the darkening sea, which stretches almost to one's feet as he rests on the shore. The brightness seems like a golden stairway leading away up to the temples in the sky. Meanwhile the summer sea whispers a sweet lullaby to the departing glory in the west and tumbles aimlessly about like a dreamy child. But for the sea we could almost think for the nonce that the universe seemed standing still listening to its own whispering melody.

What pleasure one takes watching the silhouettes made by the ever-changing clouds, and frequently what startling likenesses one imagines he can see. The other evening a lonely summer bachelor was pensively studying the clouds, hoping to find in them something to remind him of his dear one across the ocean on a summer outing. Suddenly his eye caught the familiar shape of a mouse in the section of the heavens that had attracted his attention. No use to look for her there any longer, said he, as he turned away with a sigh.

The sun has now moved quite a distance away from us, although our thermometers seemed packed up quite high. Aurora, however, while polishing up her mirror for the morning to let, does not heliograph the light of day at quite as early an hour as was the case only a few weeks ago. And this reduction of the period of sunlight keeps us from being overpowered by the heat, which, under opposite conditions, would, with the humidity, make it almost unbearable.

The moon begins and ends her series of conjunctions with the planets by paying Jupiter visits on the 2nd and 30th of the month. Unfortunately, however, the disk is rather too great for the scene effect, although the distance between the two heavenly bodies is not too great. Last quartering of July's moon takes place on the 4th, followed on the 8th by conjunction with Neptune, and on the day following with Mars. On the 12th, the day after the new moon, there is a meeting with Venus, and on the 13th there is a very close meeting with Mercury, which barely escapes occultation. Not until the 20th is there another conjunction, and then there is a somewhat distant one with Uranus. Saturn has a turn on the 24th, and six days later the series is brought to an end by the second meeting with Jupiter.

Saturn has the place of honor in August, as on the 10th he is in opposition and rises just as the sun is about hidden behind the line of the western horizon. This is the most favorable chance for viewing the planet, and we then shall have its disk larger than at any other time of the year, and apparently more brilliant. The beautiful, mellow light of this fine planet that one ever associates with him marks him easily in his diamond setting. The beautiful system of rings that this planet displays is always of great interest, and worth watching for. One should always improve every possible chance to view them though a good glass and have their mysteries carefully explained.

Jupiter, having passed quadrature, makes rapid strides during August, on his way toward opposition. He still lingers over his brothers in the morning skies, and is as usual a beautifully bright object to greet the early risers. He is slowly increasing in size and when in October he rises about sunset and challenges fair Venus for the supreme rulership of the evening sky, he will indeed be well worthy of attention. Neptune, also a morning star, is working placidly along toward quadrature, and just before the year ends we shall have him also in opposition, and once again an evening star. His movements are so majestic and there is so much to learn about him that one hardly helps feeling that he is deprived of a great deal by not being afforded an opportunity of seeing him.

Mars has now for some time been a morning star and he will remain for quite a while ranked as such. He rises now rather more than an hour earlier than the sun, but slowly does he move that when the month closes this time will be only advanced by about half an hour. He is gradually growing in size, and in December will have almost doubled his present diameter. Venus now sets about thirty-five minutes later than the sun, which interval will be increased to almost an hour before the month closes. The sharp-eyed can no doubt already see her beautiful disk in the sunset glow a little to the left of where the sun went down. She will be our chief interest now in the evening sky for the rest of the summer, and then we shall have pleasure watching her and Jupiter as they approach one another and struggle for the supremacy.

Mercury and the moon are very close, indeed, on the 13th, but the two days' old moon is never very strong, and the planet is not quite far enough away from the sun to be visible. On the 18th, however, he reaches the furthest eastern point in his swing, and for three or four days on either side of that date we can see him, too late, however, to form a tableau with the moon.

Uranus is approaching quadrature between opposition and conjunction, and is an evening star, in which group he will remain until the year has almost spent itself. His meeting with the moon on the 20th is not sufficiently close to tell us with great accuracy of his exact location. — New York Times.

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Some sins show a soft head rather than a hard heart.

Alway may be color blind, but he knows red tape.

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## District Dashes

Miss Florence Nichol, of Chatham, is visiting friends in town.—Wallaceburg Herald-Record.

Miss Anna Zink, of Chatham, is spending a few weeks with relatives Ridgetown and Howard.—Ridgetown Dominion.

Arnold E. Stonehouse, of Dresden, G. T. R. fireman, was struck by a train at Burlington and received fatal injuries.

Miss Clara McCubbin, of Chatham, is spending her vacation with her cousin, Miss Mamie Sanford.—Thamesville Herald.

In the Leamington oil field there are now 25 wells, counting those now going down. All this work has been done in a year.

Miss Eileen Causgrove, of Chatham, is spending a couple of weeks with friends and relatives in town and Howard.—Ridgetown Dominion.

A former old resident of Camden in the person of Leonard Marsh, died at the home of his son, Albert, at Lady-smith, B. C., on July 13th, of paralysis.—Thamesville Herald.

Mrs. A. P. Smith, of California, who has been spending the summer with Mrs. Bryon Tiffin, underwent an operation for appendicitis at Chatham General Hospital, last week, and, we are pleased to state, is now recovering rapidly.—Thamesville Herald.

Mrs. Henry Westmore, of Chatham, and daughter, Mrs. Everett, of St. Thomas, returned home Monday after spending a week with the former's daughter, Mrs. R. K. Wanless. They were accompanied by Mrs. Westmore, who spent Sunday here.—Amherstburg Echo.

Miss Campbell and Mickleborough, of St. Thomas; Miss Leila Bell, of Luther, Mich.; Miss Winnie Lawlor, of Detroit; and Misses Ina and Beatrice Smith, of Chatham, are visitors at the home of Dr. and Mrs. J. C. Bell.—Merlin Mirror.

Out cutting is becoming general. Mr. Burley, of Raleigh, states that while the standing grain looks well, yet when cut it is found to be light in head, and not as good a crop as might be expected. The corn, he states, is coming along fine.—Merlin Mirror.

Despite the fact that Merlin is a "no whiskey" town, she is still going ahead and is keeping up her reputation of being one of the most up-to-date villages of the province. New buildings are being put up and the town generally is being improved.—Merlin Mirror.

The death occurred quite suddenly on Tuesday morning, at about 10 o'clock of Mrs. Augusta M. Marshall, of Stewart, in the 76th year of her age. Deceased was born in Oxford county, her grandfather having been one of the first settlers in Norwich Township. Back seven generations, Mrs. Marshall's ancestors were Southwicks, the original family which came across to the States in the Mayflower in the pursuit of religious liberty, and from thence on the family can trace a remarkably interesting history.—Merlin Mirror.

In a hotel not fit for a dog to live in, there died a resident of Florence, Wm. Small, who returned a short time ago from the House of Refuge. Mr. Small's condition for some time has been on the wane, but only a few days extended a helping hand. He died on Friday last in the filthiest nest that could possibly fall to the lot of man and without the presence of even a relative. He was taken from his polluted hovel the next day without even a prayer offered or a psalm read, there being no mourners present, and conveyed to Shelburne and interred there beside his wife, who predeceased him about two years ago. Florence Quill.

### The Secrets to Long Life.

Eight hours' sleep.  
Sleep on your right side.  
Keep your bedroom window open at night.  
Have a mat at your bedroom door.  
Do not have your bedstead against the wall.  
No cold tub in the morning, but a bath at the temperature of the body.  
Exercise before breakfast.  
Eat little meat and see that it is well cooked.  
Eat plenty of fruit to feed the cells which destroy disease germs.  
Live in the country if you can.  
Watch the three d's—drinking water, damp and drains.  
Have change of occupation.  
Take frequent and short holidays.  
Limit your ambition and keep your temper.

### Why He Liked Wagner.

An amusing story was told by Mr. E. Owen at the 166th dinner of the Royal Society of Musicians in London recently. A friend of his stayed at Bournemouth recently, and while listening to one of the bands noticed a man applauding the Wagnerian selections vociferously. Asked if he enjoyed Wagner, the man replied: "Who is he—the conductor?" "No," replied the other, "he's the eminent composer. But what makes you like the music? Is your wife or are your daughters musical?" "No," was the response. "It puts me in mind of home. I'm a boiler-maker at Leith."

### It Came Natural.

"Poor boy! His sweetheart has learned to love another."  
"If you knew her you wouldn't say that. She did not have to learn. It comes natural to her."

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Liberty satin, taffeta, Moire, and Faille Ribbons, rich quantities, 3 1-2 inch to 5 inch wide, in almost every wanted color, regular 20c, 25c and 35c ribbons, the biggest ribbon bargain of the season, Saturday at 12 1-2c

75c HAND BAGS AT 25c EACH—

Four dozen seal, alligator, gilt and fancy hand and wrist bags, good range of styles, regular 40c, 50c and 75c each, clearing Saturday at 25c.

\$1.00 AND \$1.25 WAISTS AT 49c—

About four dozen, including white lawn waists, tucked and lace trimmed, linen batiste, silk embroidered and colored Scotch zephyr waists, odd lines, regular \$1.00 and \$1.25 each, all clearing Saturday at 49c.

\$1.50 AND \$2.00 WAISTS AT 88c—

Fine white mercerized vesting waists and India lawn waists, beautifully trimmed with embroidery, tucks, hemstitching, etc., regular \$1.50 to \$2.00 waists, clearing Saturday at 88c.

LADIES' 15c BLEACHED VESTS AT 10c—

10 doz fine pure bleached vests, elastic rib knit, trimmed neck and arms, regular 15c each, Saturday 10c

CHILDREN'S 12 1-2c AND 15c VESTS AT 8c EACH—

Fine bleached quality, in fancy lace patterns, sizes 1 to 14 years, regular 12 1-2c and 15c each, clearing Saturday at 8c

MEN'S \$10.00 SUITS AT \$6.90—

Your pick of 43 only men's fine imported and Canadian all wool tweed

suits, superior style and workmanship, sizes 35 to 44 in, regular \$7.50, \$8.50, \$9.00 and \$10.00 suits, clearing Saturday at 6.90

MEN'S 50c BALBRIGGAN UNDERWEAR AT 39c EACH—

Real French balbriggan shirts and drawers, superior quality, and finish, the best 50c garment made, assorted sizes, clearing Saturday at 39c

LADIES' 20c BLACK HOSE AT 12 1-2c A PAIR—

25 dozen ladies' fine 40 gauge black cotton hose, full fashioned, high apliced heels, double toes, seamless feet, fast black, sizes 8 1-2 to 10 inches, regular 20c a pair, Saturday two pair for 25c.

15c ENGLISH BLEACHED COTTON AT 11c YD.—

600 yards 37 inch Horrockses English bleached cotton, the best made, pure quality, even weave, free from dressing, superior bleach, extra good value, at 15c yd, special Saturday 11c

60c BLACK TAFFETA SILK AT 39c YARD—

Rich heavy pure quality, black French Taffeta, best dye and finish, will not cut, good value, regular 60c yard, clearing Saturday at 39c

12 1-2c, 15c AND 18c GINGHAMS AND MUSLINS AT 7 1-2c YD.—

About 30 pieces including fine gingham checks, stripes and plaids, also good range American dimities and muslins, in light and dark colors, guaranteed dyes, regular 12 1-2c to 20c a yard, clearing Saturday at 7 1-2c

20c, 25c AND 35c MUSLINS AT 12 1-2c YARD—

All our fine dress muslins, dimities, linen crashes, flaked zephyrs, etc., large range of patterns and colors, fast dyes, regular 20c, to 35c a yard, clearing Saturday at 12 1-2c.

27 PIECES 12 1-2c PRINTS AT 8c YARD—

Extra wide heavy prints, choice range of patterns, in light and dark colors, sold all over town at 12 1-2c yard, clearing Saturday at 8c.

23 INCH TRA TOWELLING AT 7c YARD—

200 yds fine pure bleached linen tea towelling, 23 inch wide, extra good 10c value, special Saturday 7c

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400 yds fine quality factory cotton, 35 inch wide, clean finish, special Saturday a yd 4c

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43 only ladies' P. K. dress skirts, black and white and navy and white, flaked patterns, cut in latest styles, trimmed with strapping and fancy braid stichings, lengths 38 to 44 inch, good value at \$2.00 each, clearing at \$1.39

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Miss Mary Brown, of Birchtown, Shelburne Co., N. S., relates an experience that is of immediate interest to thousands of people in all parts of Canada. These thousands are the people who face a square meal with mingled feelings of pleasure and dread, in other words the victims of Indigestion and Dyspepsia. "I can say I had Dyspepsia for some time," says Miss Brown. "I tried many medicines but never met with anything to help me till I used Dodd's Dyspepsia Tablets." "After taking three boxes I think they have made a perfect cure. And as it is over a year now since I took them I think I can safely say the cure was a permanent one." If you want to eat three square meals a day and enjoy them use Dodd's Dyspepsia Tablets.

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