

NEWS IN

BY PROFESSOR DOOLITTLE, ASTRONOMER OF THE UNIVERSITY OF PENNSYLVANIA

As the Sun of this year is the sky more brilliant with stars than during the early evening hours of this month. Most striking of all is the magnificent Orion with the two brilliant Dog stars near and the beautiful group Gemina above, while surrounding these and seeming to form a background, their display a multitude of fainter stars covers the whole face of the horizon. The little group of the Pleiades is now exactly overhead. In the Northeast, Leo, or the Sickle, with the regal star Regulus is well above the ground, while near by the Great Dipper is seen slowly creeping

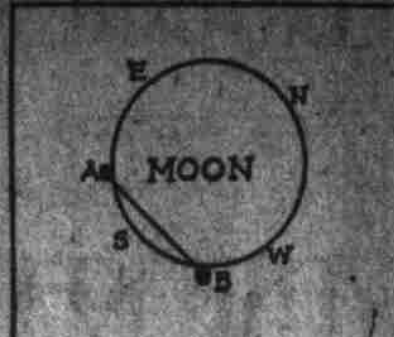


Fig. 3. Occultation of Neptune by the Moon.

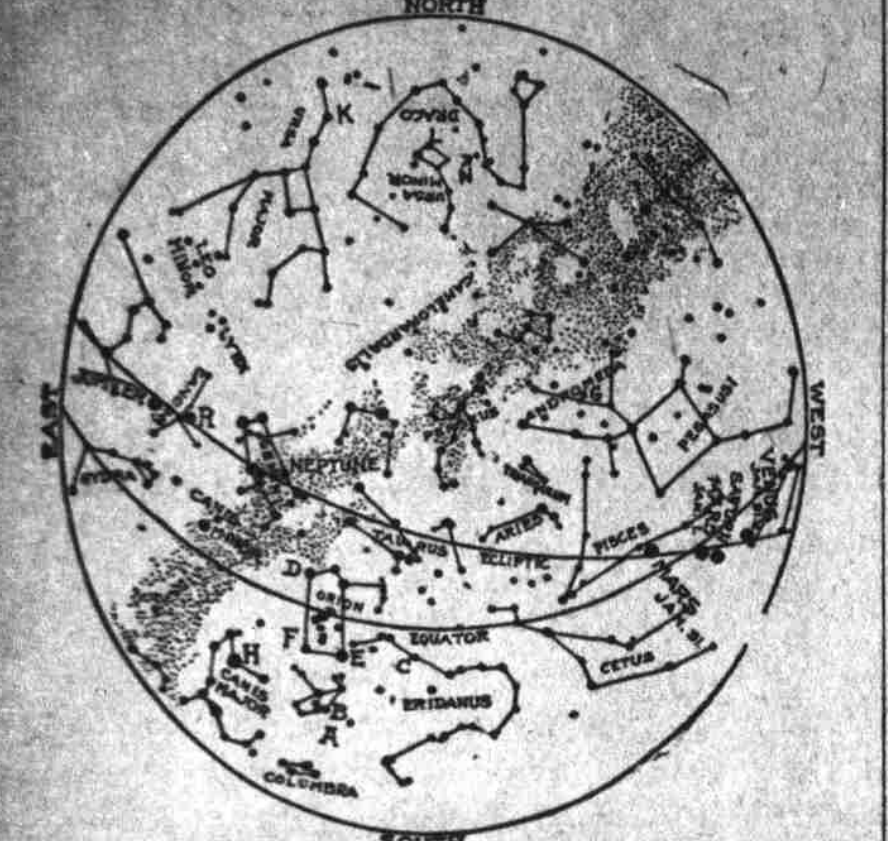


Fig. 1. The Constellations January 1st, 9 P. M.

out from below the pole to begin its climb to the highest part of the heavens, a position which it will not reach until next April. Surely no one who looks at the sky at all can fail to be struck by its unusual brilliance. And one familiar with the brighter stars has now an excellent opportunity to trace out many no less beautiful though far fainter little known groups. One of the most interesting of these is the faint Lepus, or the

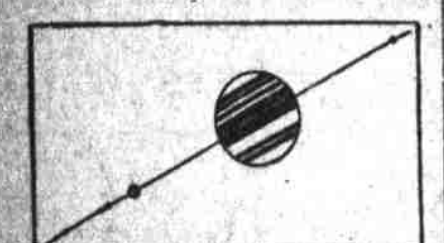


Fig. 2. Present Appearance of the Planet Saturn with Five of Its Moons.

Have, the timid little creature who does not enter the sky until its enemy, the Eagle, has left it. Below Lepus is the Dove, while to the right the entire upper portion of the River can now be seen. In this neighborhood the stars A, B, C and D will be found beautiful double in a small telescope.

The last is a most remarkable star. By comparing it with the star at E, or the Dog star at H, it is easily seen to have a reddish tinge, but both its color and its brightness are subject to great variation. In 1850 it was the biggest star of the northern heavens; in 1884 it was also unusually

OCULTATION OF NEPTUNE.

On the morning of January 17 the moon will pass between us and the planet Neptune. As seen from Washington the planet will disappear at the point A, Fig. 3, at 5 hours, 11 minutes a. m., and re-appear at B 27 minutes later. This is the only occultation of any planet which will be visible in the Eastern States during the present year.

THE SOLAR ECLIPSE.

An important solar eclipse will occur on January 20, but the sun's light will be completely blotted out only to observers situated in the equatorial regions of the Pacific ocean. The moon at this time is so near the earth that the sun will be completely hidden for more than four minutes. The eclipse is therefore a very important one, and several expeditions have been sent out to observe it. No trace of the eclipse will be visible in the United

FORGET THE RASCALS.

Now is a Good Time to Gaze Upon the Saints. Century Magazine. Let us turn our attention at times—and why not at Christmas time?—away from the rascals, and gaze upon the saints. There was an old colored washerwoman, long passed to her reward, who used to be a great comfort to us. Her character was so fine that the contemplation of it eased the mind after the strain of running against certain selfish and wicked persons. No one can do a fellow mortal a greater kindness than in helping to store his mind with instances of public or private goodness. We heard the other day of a group of poor people, mechanics and others, who of their own earnings saved enough money to buy a piano for a girl who had to go on crutches. These kindly souls got the girl away from the house, hurried the piano in, and took her back into a darkened room, where the donors were sitting, waiting to see the girl made happy when the lights should be turned on! Not long ago we were told of the good deeds of a millionaire, a man who had been a workman, who won an honest fortune, but could not be happy till he had made a lot of his friends and companions well off, too—all in the most delicate and brotherly way—deliberately keeping down his own fortunes in order to add to the comfort and happiness of others. Let us make much of such characters and incidents, for encouragement and edification!

There are in these United States immense numbers of perfectly honorable and trustworthy public officials, business men, and men of all occupations. There is an enormous amount of unselfish public service upon the part of men and women who take no office. The sincere, self-sacrificing labor for the good of particular communities, and for the general uplifting of humanity—in our churches, educational for the betterment of various kinds—is simply incalculable. And yet one is told now and then that the whole country is going to the dogs; that America is the failure of the ages. If one should believe this abominable, scurrilous, moral paralysis would strike to the very heart of the most courageous. The statement, of course, is grotesque, wicked, ignorant, harmful, nonsense.

CLAY SPEAKS FOR WOMEN.

Does Not Want Them Removed From Georgia Postoffice. Washington Dispatch in New York Sun. Senator Clay, of Georgia, has held up the nomination of W. W. Scott to be postmaster at Toccoa, and John T. McCullen, to be postmaster at Conyers, both in the State of Georgia. The offices are third class; the former carries a salary of \$1,600, the latter a salary of \$1,400. Both offices were filled by women. At Toccoa Mrs. Hattie F. Glimmer has held the office for five years; and at Conyers Mrs. Mary Melton has been postmaster for 14 years.

Senator Clay says he has received protests from the patrons of both offices, who say that the women were eminently satisfactory. The interesting feature of Senator Clay's protest is the charge that the women were removed at the demand of the Republican referee, Harry Stillwell Edwards. Edwards, it is said, told Frank Hitchcock, First Assistant Postmaster General, that it would be necessary to turn out the women postmasters in Georgia and give their places to men in order to control the delegation to the next national convention for the administration.

Senator Clay, who is a member of the Senate committee on postoffices and post roads, says the two homonyms are the entering wedges in a general plan to remove all the women postmasters and give their places to men. He intends to resist the plan as being detrimental to good administration and not in accordance with the announced policy of the President to make no removals except for cause.



Fig. 4. The Part of the United States Within Which the Eclipse of January 31st May Be Seen.

bright. After such periods of brilliancy which come quite irregularly it slowly fades away, and as it grows fainter its red color becomes more intense. Such stars are believed to be great suns approaching extinction, and even now surrounded by a dense cloud of vapors through which the light of the hot interior passes with difficulty. At irregular intervals explosive upheavals of the interior break through the cloud, and then the star shines with unusual brilliancy. A large and diffused nebulosity has been discovered surrounding this star. The large nebulae at P and G, the star cluster at R and the double stars at K, L and N are all easily visible in a small telescope, and will repay examination.

THE PLANETS.

No less than three bright planets shine out in the southwestern sky for two or three hours after sunset. First to catch the observer's attention is a bright pair of planets so close together that they look almost like a double star. The brighter of these is Saturn; the one to the east and a little above Saturn is the red planet Mars. As the days of the month go by Mars will draw rapidly away from Saturn until finally it will remain in the sky for more than an hour after Saturn has set.

Meanwhile the beautiful evening star Venus, which for the past three weeks has been seen shining out in the sunset glow, is mounting rapidly upward among the stars. It will be very near to Saturn on January 31, but it will not overtake and pass that planet until February 19. In a small telescope Mars will appear only slightly more than half full; it is now slightly

THE ZODIACAL LIGHT.

On some very clear night toward the close of the month the strange, faint, zodiacal light may be seen stretching up from the ground just after sunset in the southwest. This is believed to be caused by the reflection

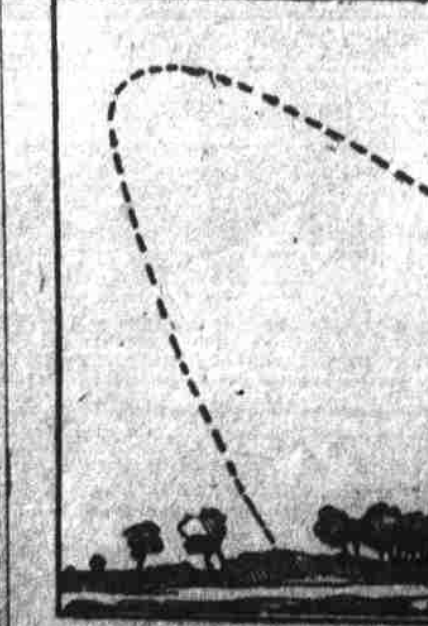


Fig. 5. Showing the shape of the faint zodiacal light, which extends up from the ground in the southwest, just after sunset.

Second—Preaching at 11 and 7:30 by Rev. Dr. J. H. Howerton, former pastor of the First Presbyterian church; Sunday school at 1:30. All will be made welcome.

Tenth Avenue—Rev. A. R. Shaw, pastor. Preaching at 11 and 7:30 by the pastor, Sunday school at 7; Westminster League meeting at 7; prayer meeting Wednesday evening at 8; all are cordially invited.

St. Paul—Rev. Charles E. Raynal, pastor. Preaching at 11 and 7:30 by the pastor; Sunday school at 1:30; prayer meeting Wednesday evening at 8; all are welcome.

Villa Heights—Sabbath school at 1:30; preaching at 2:45 by Rev. Dr. W. W. Orr; friends and strangers cordially invited to attend all of these services.

Westminster—Rev. Alexander Martin, pastor. Preaching at 11:15 and 7:30; Sunday school at 10; public cordially invited to all services.

EPISCOPAL.

St. Peter's—Archdeacon William F. Jeffries, of Philadelphia, will preach in the morning at 11 o'clock. Archdeacon Jeffries is a great pulpit orator and noted missionary of the Episcopal Church. Rev. George W. Lay, rector of St. Mary's School, Raleigh, will preach at the evening service. Special Christmas services in the afternoon at 3:30 o'clock of the Sunday school when the infant class will present its mite-boxes and Christmas carols will be sung. The rector will make an address.

Church of the Holy Comforter, South Boulevard—11, morning prayer and sermon, Sunday school and Bible class.

St. Martin's chapel, Davidson and Tenth Streets—3, Sunday school and Bible class; 7:30, evening prayer and sermon.

St. Andrew's chapel, "Evensville"—11, morning prayer and sermon; 4, Sunday school.

Chapel of Hope, East Fifteenth street—3:30, Sunday school; 7:30, evening prayer and sermon.

A. R. P. First, corner Third and Tryon Streets—Preaching at 11 and 7:30; theme of the morning sermon, "Till the day break, leave it with Jesus"; that of the evening, "The call of him whose head is filled with dew and his locks with the drops of night while he waits for you." Sabbath school at 12:15; session will meet at 10:45 in church study to receive members; a cordial invitation is extended to strangers to worship with us.

East Avenue Tabernacle—Preaching at 11 by Rev. E. N. Orr, pastor of the First United Presbyterian church of St. Louis; at 7:30 by Rev. Dr. W. W. Orr; Bible class at 10:15; Sabbath school at 12:30; P. C. U. at 8:30; friends and visitors welcome to all these services.

METHODIST.

Dilworth—Preaching by Rev. A. L. Coburn at 11 and 7:30; missionary meeting at 11 o'clock service; memorial service at 7 in memory of Mrs. Furr; Sunday school at 9:45; parents are urged to come and bring all the children.

Tryon Street—Preaching at 11 and 7:30 by the pastor, Rev. H. K. Boyer; subject for morning sermon, "Church Attendance"; by request from the Church Attendance Society, in the evening "Who is Who—in the Church and Out of It"; prayer meeting at 10; Sunday school at 3:30; a cordial invitation to all.

Belmont Park—Rev. W. S. Hales, pastor. Preaching at 11 and 6:30; morning sermon by Rev. J. L. Bennett, of Wingate; Sunday school at 3; prayer meeting Thursday evening at 7:30, led by Mr. T. C. Ritch.

Highland Park chapel—Fourteenth and Brevard streets—Sunday school at 9:45.

Brevard Street—Preaching at 11 and 7:30 by the pastor, Rev. Harold Turner; Sunday school at 3; prayer meeting at 10; a cordial invitation to all.

BAPTIST.

Ninth Avenue—Rev. L. R. Pruett, pastor. Regular preaching services at 11 and 7 conducted by the pastor; Sunday school at 3; all are welcome.

Pritchard Memorial, corner South Boulevard and Templeton avenue—Rev. Dr. E. E. Bomar, pastor; services at 11 and 7:30, preaching by Rev. W. L. Walker, formerly of Charlotte, now of Atlanta, Ga.; evangelistic services through the week at 10 and 7:30; preaching by Mr. Walker; the doors of the church are wide open to strangers or to any soul seeking God.

First—Rev. Herman H. Hulien, pastor. There being no services last Sunday Dr. Hulien will preach on the subject previously announced; morning worship at 11, subject, "How and Why I Know Jesus Was Divine"; evening worship at 7:45, subject, "The Devil, Where He Came From, Who He Is and What He is Doing"; special music; all are welcome.

The programme for the First Baptist Sunday school this afternoon is as follows: Music by orchestra. Song service. Bible reading. Prayer. Violin solo by Mr. Hastings. Singing by school. Solo by Miss Grace Eddins. Reading of lesson. Selection by orchestra. Fingering by school. Study. Election of officers. Closing hymn.

CHRISTIAN SCIENCE.

First Church of Christian Scientist—Services to-morrow at 11 and Wednesday evening at 8; subject for Sunday, "Christian Science"; the public is cordially invited.

LUTHERAN.

St. Mark's—Services at 11 and 7:30. The evening services will be a missionary one under the auspices of the Girls' Guild. Sunday school at 1:30. Meeting of the church council in the lecture room at 10:30. Mid-week service, Wednesday evening, at 7:30. The public is cordially invited.

BEWARE OF FREQUENT COLDS.

A succession of colds or a protracted one is almost certain to end in chronic catarrh from which few persons ever wholly recover. Give every cold the attention it deserves and you may avoid this disagreeable disease. Now you can cure a cold. Why not try Chamberlain's Cough Remedy? It is highly recommended by Dr. D. D. Taylor, says: "Several years ago I was bothered with my throat and lungs. Someone told me of Chamberlain's Cough Remedy. I had used it before and lungs are sound and well." Per seal by W. L. Head & Co.

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Whatever (out the crowd over).....	\$3.75	\$5.25	\$9.00
(For get best of Old Apple, ask for name Wagon)			
W. Maitan 2 1/2 corn whiskey.....	2.50	4.50	7.50
Donald Kenny Malt Whiskey (medicinal).....	3.25	5.50	9.00
Stus Ridge (Va. Mountain).....	4.00	7.50	11.50
Horse River Rye, extra fine (bottled in bond).....	3.50	7.00	11.50
Dr. LeBarre's Bushy Gin (medicinal).....	3.40	5.50	10.00
Kelly's Royal Corn (the finest).....	3.85	7.40	11.25
Kelly's Copper Distilled (bottled in bond).....	3.20	5.30	8.40
Kelly's Medicinal Malt (bottled in bond).....	3.50	7.50	11.50
Miss Templing (Anast. Maryland rye).....	4.50	8.50	12.50

FUT UP
1 gal. 5-year-old Ky. Rye
1 gal. 5-year-old N. C. Corn
IN STONE
1 gal. Holland Gin
JUGS
1 gal. Extra Fine Sherry
1 gal. Porto Rico Rum
SAFELY
1 gal. Extra Good Port Wine
PACKED
1 gal. 4-year-old Maryland Peach Brandy, \$2.25
IN PLAIN
1 gal. 4-year-old Va. Apple or Peach Brandy 2.25

SPECIAL OFFER.
3 Gallons Old N. C. Corn..... 6.00
3 Gallons Old Kentucky Rye..... 6.00
3 Gallons Fine Gin..... 6.00
3 Gallons Apple or Peach Brandy..... 6.00
4 1/2 Gallons of either above..... 9.50

All orders west of Mississippi, add 50 cents additional for each quart, except Kelly's Copper Distilled (bottled in bond) on which for orders outside of Virginia, the Carolinas, Maryland and District of Columbia, add 60 cents for 4 quarts, \$1.05 for 3 quarts and \$1.50 for 12 quarts and mellow.

Carrying charges on freight orders 1/3 less than above extra charges.
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All Express Charges Prepaid.

Remember we guarantee our goods under the Pure Food Law, and if they are not satisfactory, return them to us at our expense and your money will be refunded.

Whiskies, Brandy and Gin.			
In Jugs.	Per Gal. 5 Gal.	In Jugs.	Per Gal. 5 Gal.
Buckeye Rye.....	\$2.00	N. C. Corn, very old.....	\$3.50
Dan River Rye.....	2.25	Swan Gin.....	2.25
Grey Goose Rye.....	2.50	Holland Gin.....	2.50
Impetion Rye.....	3.00	Va. Apple Brandy.....	3.00
Highgate Pure Rye.....	3.00	Va. Apple Brandy, old.....	3.00
J. B. Dunsmuir's M. Rye.....	3.50	N. C. Apple Brandy.....	3.50
N. C. Corn Whiskey.....	3.00	N. C. Apple Brandy.....	3.50
Va. Corn Whiskey, old.....	3.00	Peach Brandy, Virginia.....	3.50

Bottled Whiskies, Brandy and Gin.

Bottled Whiskies, Brandy and Gin.			
4 Full Gals.	8 Gals.	12 Gals.	16 Gals.
Buckeye Rye.....	\$2.25	\$4.25	\$6.10
Dan River Rye.....	2.50	4.50	6.25
Grey Goose Rye.....	2.75	4.75	6.50
Impetion Rye.....	3.00	5.00	6.75
Highgate Pure Rye.....	3.00	5.00	6.75
N. C. Corn, very old.....	3.50	5.50	7.50
Apple Brandy, old and mellow.....	3.25	5.25	7.25
Peach Brandy, old and mellow.....	3.25	5.25	7.25
Swan Gin.....	2.25	4.25	6.25
Holland Gin.....	2.50	4.50	6.50
McCarty Whiskey, bottled in bond, 5-yr. old.....	3.00	5.00	7.00

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	1 Gallon	2 Gallons	4 Quarts	8 Quarts
Richmond Rye Whiskey.....	\$2.25	\$4.00	\$2.35	\$4.20
Straight White Wooden Corn.....	2.00	3.75	2.10	4.00
Straight White Copper Corn.....	2.25	4.00	2.35	4.20
American Fine Gin.....	2.50	4.50	2.60	4.75
Imported Holland Gin.....	4.00	7.50	4.10	7.70
Maryland Peach Brandy.....	2.50	4.50	2.60	4.75
New York Apple Brandy.....	2.50	4.50	2.60	4.75
Virginia Apple and Peach Brandy.....	4.00	7.50	4.10	7.10
Canadian Malt Whiskey.....	3.00	5.50	3.10	5.75
Private Stock Corn.....	2.50	4.50	2.60	4.75
Hatke's Virginia Mountain Rye.....	2.50	4.50	2.60	4.75
Merry Old Kentucky Rye.....	3.00	5.50	3.10	5.75
Golden Corn.....	3.00	5.50	3.10	5.75
Old Four Hundred Rye or Corn.....	4.00	7.50	4.10	7.70
Old Five Hundred Rye or Corn.....	5.00	9.50	5.10	9.70
Old 1867 Rye Whiskey.....	6.00	11.50	6.10	11.70
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