

SARANT UPHOLDS CARNEGIE'S AUGUR

His Astronomical Prediction Coming True, Declares Professor Adams.

SUN SPOTS SPEED STORMS

Weather Predicting May Become Actual Science—Mount Wilson Assistant Outlines What Is Expected to Be Accomplished.

PASADENA, Cal., Jan. 21.—Announcement of Andrew Carnegie's additional gift of \$1,000,000 to the Carnegie Institution and the encomiums he pronounced upon the work of Mount Wilson Solar Observatory caused much elation today among the scientists who discover the noted iron master said he counted upon to arrest the attention of the world.

Dr. George Ellery Hale, director of the observatory, is not now on the peak, having gone abroad some months ago for his health, and being now in Rome. But Professor Walter S. Adams, assistant director, gave out tonight a statement covering the remarkable discoveries announced by Dr. Hale during the past year, and giving an outline of what Mr. Carnegie may expect in the way of verification of his prediction that starting astronomical discoveries are at hand.

Discoveries to Be Rapid.

"These discoveries, the scientists believe, would come in rapid succession as soon as the 100-inch lens for the new 230-foot telescope is brought here from France and installed.

Among the prospective discoveries or demonstrations the one probably of greatest interest to the lay mind is the effect of sun spots upon the atmosphere enveloping this planet. The deductions of Dr. Hale and his assistants may revolutionize present theories of meteorology and make weather predicting an actual science.

Mr. Carnegie was here at the observatory a year ago," said Professor Adams. "He declared Dr. Hale was the greatest astronomer in the world. Dr. Hale made the greatest discovery in history that sun spots were great electrical vortices moving across the sun like terrestrial cyclones.

Spots Affect Earth and Stars.

"We are now working on the probable effect of these sun spots on the earth and stars. We have already discovered that these spots do affect both earth and stars magnetically and have something to do with magnetic storms on the earth.

"This is an old theory, but never before was it definitely determined. We were able to do it by means of our 40-foot tower telescope. Our new 190-foot tower telescope will be completed in a few months; the telescope will be 160 feet long and the spectroscopic instruments will be placed 50 feet below that, making the total telescope 210 feet long. There is nothing like this anywhere in the world and it will magnify the image of the sun many times more than the present telescope and we hope to make many new discoveries and deductions.

Tiny Objects Revealed.

"We have been using our great 60-inch reflecting mirror telescope for two years, with which we have made many excellent photographs of objects and stars never before seen. Many of these objects are too small to be seen with other instruments or if they are seen, the image is too small to study the structure.

"Most of our work is studying the spectra of the stars and adding our results to those accomplished by other observatories in working out various problems. Professor Kapteyn of Holland has done much work with our big 190-inch telescope. He is engaged in studying the distribution of the stars in space, in order to get a clear conception of the universe. We are helping him in this work and have found out the motion of a lot of the stars. Our telescope gathers much light which enables us to study the movements of the bodies.

Stars Are Grouped.

"We have found that the stars are not scattered at random in the sky. They are composed of groups or collections, which move in different directions.

"Our new 190-inch reflecting telescope which we hope to have done in another year, as soon as a perfect lens can be cast at St. Gobains, France, will add greatly to this work. We have also been able definitely to study many of the smaller nebulae never before determined."

FLOOD AIDS CHAUTAUQUA

Grounds at Albany Covered and Debris Is Carried Away.

ALBANY, Or., Jan. 21.—(Special.)—Using the recent high water to serve a good purpose, men working for the Albany Chautauqua Association have been cleaning up the grounds with a minimum amount of trouble. During every fresh water flow over the end of Bryant's Park, where the Chautauqua is held, and often deposits logs and brush. This week when the water came over the end of the park it was not very deep and a crew of men seized the opportunity to dislodge old trees, brush and debris and let it float away in the flood.

Plans are being made for the erection of a tabernacle on the Chautauqua grounds this Spring. There is a natural amphitheater on the grounds and the site for the tabernacle is thus almost prepared by nature. With very little work seats can be arranged in this amphitheater and a large roof built over it. It is planned to have the sides of the tabernacle built of canvas, which can be removed after each annual gathering to avoid damage during possible high water.

PORTLAND ENJOYS SHOW

"Chocolate Soldier" Run Here Is Greatest of Country.

The "Chocolate Soldier," which closed its engagement at the Hellig last night, is said to have had the most phenomenal patronage in one week of any musical comedy in the history of the stage in the

United States. At every performance the house was packed.

Charles A. Moore, manager of the company, opened with his big company of players in Albany, N. Y., September 2 last, year, being the first to start out of New York with the show that had enjoyed such a long run of success in the metropolis. Since that date his performance has been a continued and unbroken series of successes.

"We opened in Chicago September 25 for a six weeks' engagement," said Mr. Moore last night. "Our average receipts for each week were \$14,500. We left another company in Chicago and came West. Our receipts have run to \$12,500 week, but this week at Portland eclipses them all. With the exception of three members left in Chicago on account of sickness, our original company is intact. There is only one of the original members of the "Chocolate Soldier" now playing in the production elsewhere, but we have two members that played in the original show in New York.

"The Hellig is the first theater we have played in that it has not been necessary to take out the front row of seats, or more, to make room for our musicians, and it is the first time we have had adequate stage room. I must also say that the Hellig is the best heard theater we have had the pleasure of playing in and there are no better accommodations in any theater in the country."

The "Chocolate Soldier" company left last night on a special train of seven left coaches for San Francisco.

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LIPTON EVADES DANGER

YACHTSMAN THREATENED BY LUNATIC WITH RAZOR.

He Promises Help, Then Escapes and Calls Police, Who Capture Man by Cunning Ruse.

LONDON, Jan. 21.—Sir Thomas Lipton this evening told of an attempt made against him at his country place by a man believed to be a maniac.

"It was the most unpleasant surprise of my life," said Sir Thomas. "A telephone message told me that Detective Inspector Weidon would call on me to see about some forged contracts that had been passed at the Euston station. A few minutes later the alleged inspector came and was shown into the billiard-room. He was well dressed and well spoken. I shook hands with him and said, 'How are you, Inspector?' He asked, 'Are you alone?'

"Then he told me to sit down, but I insisted upon standing. He said: 'You are a rich man and must help me.' He whipped out a razor. I went up to him and put my hand on his shoulder and said: 'My dear fellow, don't get excited. Of course I shall be pleased to do anything I can for you.' He replied: 'Thanks, you have saved me from suicide.'

"Thereupon he threw the razor on the billiard table. I walked to the door, saying, 'Excuse me, there's the telephone. I will be back in a minute.' I slipped out of the door and sent for the police. When they came I asked them to pretend to look at the pictures. They walked about the room admiring the pictures until they got close, when they pounced upon the man and placed him under arrest."

Sir Thomas added that he did not intend to prosecute, as it was obvious that the man was a lunatic. The prisoner subsequently was removed to the insane ward at the workhouse.

PEANUT SHELL KILLS TOT

Two-Year-Old Daughter of Ostrander Couple Dies on Train.

Choked by a peanut shell, Luella Byerly, two-year-old daughter of Mr. and Mrs. Roy Byerly, of Ostrander, Wash., died yesterday afternoon on the train which was hurrying the child to Portland for treatment.

Hardly able to breathe owing to the obstruction in her throat, the little girl suffered great agony for 24 hours. She swallowed the nutshell Friday afternoon and was rushed to Kelso, four miles away, to be attended by Dr. F. S. Bird. He advised hastening the child to Portland and accompanied Mr. and Mrs. Byerly and the tiny sufferer on the trip. The child died 15 minutes before the train reached this city.

The body is at Holman's undertaking rooms and will be removed today to Ostrander for burial. Mr. Byerly is a merchant at Ostrander.

PEARY ALMOST AT POLE

House Committee Finds He Arrived Within 1.6 Miles.

WASHINGTON, Jan. 21.—That Captain Robert E. Peary came within 1.6 miles of the North Pole—near enough to establish his claim to have been at the exact spot—is the decision of the House committee on naval affairs, which has been considering the bill to retire Captain Peary with the rank of Rear-Admiral.

The basis of the committee's finding is the chart prepared by Hugh T. Mitchell and C. R. Duvall, of the United States and Geodetic Survey, and based on Peary's observations.

Representative Bagley, of Pennsylvania, presented the majority report, recommending that Peary be retired with the rank of Rear-Admiral.

Springfield Plant Being Rushed.

SPRINGFIELD, Or., Jan. 21.—(Special.)—Though the plant stands in a lake of mud, the Oregon Power Company is rushing construction of its new 500-kilowatt power plant with the employment of all men available. A man narrowly escaped death yesterday when he slipped off the foundation and went up to his neck in the thin, sticky mud. Fellow workmen rescued him.

All Humors

Are impure matters which the skin, liver, kidneys and other organs cannot take care of without help.

Pimples, boils, eczema, and other eruptions, loss of appetite, that tired feeling, bilious turgid, fits of indigestion, dull headaches and many other troubles are due to them.

They are all removed by Hood's Sarsaparilla, which purifies, enriches and revitalizes the blood and builds up the whole system.

"I was troubled with boils. I took Hood's Sarsaparilla and it entirely cured me. I have not had a boil since." Samuel Rosenliet, Cameron, O.

There is no real substitute for Hood's Sarsaparilla. Get it today in usual liquid form or chocolate tablets called Sarsatabs.

You cannot afford to miss the rare values offered in this January Sale of Undermuslins. The variety is so large that even the most critical taste can be satisfied. The prices so reduced that every purchase means a splendid saving

\$1.50 Wool Underw'r 98c
Women's fine ribbed worsted Underwear of seasonable weight; gray vests in all sizes and white vests and pants in all sizes. Well-finished, perfect fitting garments, bought to sell **98c** at \$1.50, Clearance Price.

Women's fine grade all-wool cashmere Hose, made full fashioned and guaranteed fast black. They come with gray heel and toe and in all sizes. Best 75c grade, Clearance Price..... 47c

Robert's Bros.
THIRD AND MORRISON
The Most in Value, The Best in Quality

\$3.00 Union Suits \$1.69
A special offering of women's fine worsted Union Suits, shown in all the good styles. They come in white and gray and in all sizes. Neatly finished, perfect-fitting garments, sold regularly at \$3.00, Clearance Price **\$1.69** Monday and Tuesday.

Women's fine silk fleeced cotton Hose, made full fashioned and guaranteed fast black; all sizes. Good, durable stockings, 35c values, **22c** Monday and Tuesday.

Our Annual January CLEARANCE SALE

Fourth and Last Week

Every item found on this page bears a message of true economy. For the last month the clearing spirit has pervaded this store, and will reach the climax of value-giving tomorrow and Tuesday. We've been prying into corners, poking out things right and left, clipping prices to the limit—all for the purpose of closing out all Winter goods while there is plenty of time for the people to use them. For the last week of this great sale lots are more numerous and the values are greater than ever before. The one thought is—clear Winter merchandise now, reduce stocks to the lowest possible limit. You can get a good idea of the low prices by reading the different items on this page, but remember, they represent only a few of the hundreds of special offerings you'll find throughout the entire store. HERE ARE THE BEST VALUES WE HAVE EVER OFFERED:

RAIN CAPES, VALUES TO \$2.95, \$2.19
Children's Capes of good quality rubber and rubberized sateen, shown in gray and blue, with rubber and plaid-lined hoods. Extremely well finished and absolutely waterproof. Made with arm slits and shown in sizes up to 14. These rainy-day garments sell regularly at \$2.95; Clearance Price..... **\$2.19**

A Great Reduction Sale in Our Women's Ready-to-Wear Section

Tomorrow we start the last week of our January Clearance Sale with an array of superlative values that will be absolutely irresistible. Nothing will be spared in our endeavor to eclipse all former sales and to maintain our position as first in the ranks of value-giving.

A Suit Sale That Eclipses All Others

Is announced for tomorrow. It's an unprecedented opportunity to purchase a stylish, well-fitting, perfectly-tailored Suit at a ridiculously low price. You are now offered your choice of our \$20.00 and \$25.00 Suits at **\$10.00**

- Never in the history of Portland has there been such an opportunity for you to get just the suit you wanted most. We might well be excused if we drew on our best stock of adjectives to describe their good qualities. They come in plain colors and attractive mixtures. The styles are excellent. At such a bargain price as this the entire lot ought to go in this one day's **\$10.00** selling. \$20.00 to \$25.00 Suits—tomorrow's extraordinary price is only.....
- LONG COATS, \$12.50 to \$20.00 VALUES, \$5.00**
This offering is of the most desirable kind. They're right in style, in quality and in workmanship. They come in plain colors; also a large assortment of tweed mixtures. Shown in the semi-fitting effect, with military or notch collar. \$12.50 to \$20.00 values. At this sale price each and every one is an unusual bargain. At least have a look at **\$5.00** them. Monday and Tuesday.
 - CHOICE FURS, VALUES TO \$25.00, \$14.85**
Beautiful furs. This is a rare opportunity to buy handsome furs for very little money. The line embraces all the stylish furs, including high-class Jap mink, brook mink, French cone, lynx, Isabella fox and many other fine furs, plain or finished with heads and tails. Regular values to **\$14.85** \$25.00, Monday and Tuesday.
 - LONG KIMONOS, \$1.98 VALUES AT \$1.50**
A large showing of women's long Kimonos of German flannel and good quality crepe, shown with yoke or straight back in the flowing effect. They come in figured, fancy stripes and Persian designs, with trimmings of lavender, **\$1.50** gray, blue and tan. Reg. \$1.98 values, Clearance
 - RAINCOATS, VALUES TO \$15.00, \$7.50**
A large assortment of women's Raincoats of good quality rubberized silk and mohair in plain effect or neat checks and stripes. Come in all colors, in semi-fitting style, with combination storm and notch collar. These coats are of good wearing materials, and are sure to give satisfaction. Regular values to \$15.00, Clearance Price..... **\$7.50**
 - WOMEN'S WAISTS, VALUES TO \$1.50, 88c**
An exceptionally fine offering of women's Waists, shown in many styles and all wanted colors. Materials are poplin, lawn, madras, sateen, zephyr and flannellette, in the tailored, pleated and tucked effects. Also a line of prettily embroidered waists in black, white checks and figured designs. Values **88c** up to \$1.50, Clearance Price.....
 - SILK PETTICOATS, BEST \$5.50 VALUES, \$3.50**
A very choice offering of a large assortment of silk taffeta Petticoats, in black and colors, plain or changeable. Several styles shown, with deep flounces and underpiece with dust ruffle. Well made and neatly finished throughout. Your choice from regular \$5.50 lines, Clearance **\$3.50** Price.....

January Clearance Pillow Slips, Sheets, Bed Spreads

Never was there a greater sale of domestic goods and never was there a greater response to a sale. The offerings are unmatched. Hotel, rooming and housekeepers should supply both present and future needs NOW, while such splendid savings are possible. The price reductions extend throughout this entire dept.

All our Blankets marked at Clearance Prices
All our Comforts marked at Clearance Prices
All our Linens marked at Clearance Prices
All our White Goods marked at Clearance Prices
All our Curtains marked at Clearance Prices
All our Draperies marked at Clearance Prices
All our Flannels marked at Clearance Prices
All our Wash Goods marked at Clearance Prices

- 72 by 90-inch White Sheets, 50c quality, sale price..... **44c**
- 72 by 90-inch White Sheets, 70c quality, sale price..... **59c**
- 81 by 90-inch White Sheets, 85c quality, sale price..... **75c**
- Full-size White Spreads, \$1.75 quality, sale price..... **\$1.48**
- Full-size White Spreads, \$2.00 quality, sale price..... **\$1.70**
- Full-size White Spreads, \$2.90 quality, sale price..... **\$2.48**
- KIMONO CREPES 17c A YARD**
Pretty new Kimono Crepes, shown in all the latest styles in neat and attractive colorings. A fabric that will wash perfectly.

New Flannelettes 10c a Yard

New Flannelettes of excellent quality, shown in a large variety of pretty styles in medium and dark colorings.

When you visit this Section the wonderfully reduced prices will at once appeal to you

Unequaled Values in Our Muslinwear

Never have we been able to offer such a choice line of Undermuslins at such low prices. The quality of these garments is the highest, their make perfect, snowy and immaculate, fancifully trimmed and plain. There'll be a new satisfaction in wearing them. Here's a hint of the kinds and prices to cause you to drop everything and hurry to this sale:

- COMBINATION SUITS, \$1.50 TO \$1.75 VALUES, 98c**
A fine showing of Combination Suits in the corset cover and skirt or drawers. Made of good quality nainsook, with dainty lace and embroidery trimmings. Daintily, well made and neatly finished garments. Regular \$1.50 to \$1.75 values, Clearance Price..... **98c**
- MUSLIN SKIRTS, \$2.25 TO \$2.50 VALUES, \$1.39**
A very fine selection of women's muslin Skirts, made of fine quality cambric, with extra deep embroidery flounce. Other styles with flounce of row upon row of pretty lace insertion, with ruffle to match. All made extra full and finished with cambric dust ruffle and underpiece. Regular \$2.25 to \$2.50 values, Clearance Price..... **\$1.39**

R. & G. AND ROYAL CORSETS, CLEARANCE PRICE 95c
A fine line of R. & G. Corsets, also the popular Royal Corsets, at a special Clearance Price. A model to fit every figure. These corsets are made of fine quality coutil, rustproof boning, lace trimming and hose supporters front and sides. All the very latest styles to select from. Every corset fully guaranteed. Regular \$1.25 values, Clearance Price..... **95c**

MUSLIN DRAWERS, BEST 75c Val. 47c
An extra special offering of women's Drawers, made of good quality cambric or nainsook, trimmed with neat pin and hemstitched tucks, laces and embroideries. Regular 75c values, Clearance **47c** Price.....

MUSLIN GOWNS, BEST \$1.25 VAL. 88c
A good assortment of these dainty garments, made of fine quality cambric, nainsook or Masonville muslin, in the high, square, low or V-shaped neck, with long and short sleeves. All made good full size and trimmed with pretty embroideries and laces. Regular \$1.25 values, Clearance Price..... **88c**

All Broken Lines, Short Bolts, and Odds and Ends of This Season's Most Beautiful Silks

Are wonderfully reduced for this Sale. Over 5,000 yards in this offering, including the most fashionable weaves and colorings for street and evening wear. 75c, 85c and \$1.00 grades at **59c Yd**

A final clearance before invoicing of all broken lines—short bolts and odds and ends—of this season's most beautiful silks. Over 5000 yards of plain and fancy silks are priced for this sale at less than regular mill cost. Included are genuine Royal Wash Taffetas in all the new shades, plain Swiss Messalines in over 60 shades, Cheney Bros.' Liberty Satins in almost all colors, Fancy Silks in ombre plaids, Novelty Messalines and Fancy Taffetas in neat small designs, wide diagonal fancies, Scotch Plaids, fancy Jacquard Novelties, plain and fancy Pongees, heavy swirl striped novelties, and many other kinds. All are beautiful silks, desirable in every way, and splendid values at our **59c Yard** regular low prices. Tomorrow you have choice from the entire assortment at.....

- WOOLEN FABRICS IN 65c QUALITY AT 39c**
38 to 42-inch wool fabrics priced for this sale at nearly half. Included are cream-colored, novelty striped worsteds, black and white striped serges, self-colored corded batiste and other fashionable weaves. Fresh, clean, new goods, in 50c and 65c quality. **39c** ties, Monday and Tuesday at.....
- STORM SERGES IN 85c QUALITY AT 69c**
42 to 44-inch all-wool, double-warp Storm Serges of extra weight and perfect finish; made of the finest selected wool, and shown in all wanted colors, including black. A fabric that has always sold at 85c a yard, specially priced for **69c** this sale at.....
- English Corduroy of excellent weight and quality, full 27 inches wide, shown in cardinal, tan, gray, mode, slate, castor, black, etc. Monday and Tuesday at the Clearance Sale Price of, per yard..... 75c**