

# DANIELS HAS THEORY

## Astronomer Believes Comet Is Fragment of Larger Body.

Is comet A, 1910, which was first noticed flying through space last January, a cast-off fragment of Halley's famous discovery?

Hurting through the air at a speed of 1700 miles a minute, did Halley's comet crash into some ethereal body and become split in two?

Will the world be startled again by another great body of fire flying through the heavens, a second splintered piece of Halley's comet?

Professor J. W. Daniels, instructor in astronomy at the Hill Military Academy, has advanced the theory that the above queries may be facts, basing his belief on several observations which apparently bear out his contentions, says the Oregonian.

"There are a number of reasons why this theory—which, by the way, is only a theory as yet—may be believed," said Professor Daniels yesterday, regarding his statement that comet A, 1910, may be a part of Halley's comet. "Viewing the phenomena of Halley's comet has been a keen disappointment to me, as well as other scientifically inclined, by reason of the fact that the strange star is so dimly seen. Never before, according to data, was the comet so hard to see in its flight across the sky. "The fact that it is much less bright than it was believed to be, is one factor that leads to the conclusion that a portion of it has been lost. Then again, there is the fact that Halley's comet is much smaller than it was the first seen over half a century ago. This also leads to the belief that, during its flight, Halley's comet has collided with some other creature of the air and has become partly disintegrated.

### GENERAL COURSE FOLLOWED.

"Still further bearing toward the theory that only a part of Halley's comet may now be seen is the fact that comet A, 1910 followed, the same general course through space as that which is now being taken by Halley's discovery. Certainly there are sufficient grounds for the belief that comet A, 1910, may be but a portion of the erratic star which is now visible. Of course, this is only a theory of mine, no other scientific man of whom I have knowledge having made the same contention, but I am convinced that it has foundation.

"Men who study the stars are prone to dream, I admit, but it is through these hazy theories that much has been definitely established. We can state nothing absolutely regarding the heavenly bodies until observations have borne out the beliefs. Therefore, I do not wish to state this as an absolute fact—although in my own mind I am very much convinced—but I do believe that scientific research and observation will eventually prove that comet A, 1910, was a portion of Halley's star at one time, becoming separated from the main body through meeting in collision another star.

"Comet A, 1910, should be seen again about 76 years from now. Whether anything will have been learned to prove or disprove my contention in the meantime, of course I cannot say.

"I have expected Halley's comet to split into a number of portions, and it is not too late yet for such a thing to happen," continued Professor Daniels. "We have had one comet in the past which broke and resolved itself into five distinct bodies, and there is good reason to believe such may happen with Halley's star. If such action does take place, caused, in all probability, by the influence of the sun, I believe that each portion of the main body will become a distinct comet, having a tail and the other attributes of Halley's comet.

"As a matter of fact, scientists have been expecting the eventual entire disintegration of Halley's comet. This may come when the comet reaches its nearest proximity to the sun, when this body's influence will tend to draw the star apart."

### Royal School Commencement.

Following is the program of the commencement exercises at the Royal Academy, held recently, and upon which there was a large attendance. Invocation, "We Thank Thee, O Father," Alfred Bierly.—Hiram Wheeler, Varian Dresser, Grace Innis, Alfred Wheeler.

Oration, "Missions from Our Viewpoint," Fanny Haney.

"Praise Ye Jehovah," Holden.—E. H. Emerson, Kyle Kendall, Alfred Wheeler, Hiram Wheeler.

Address, "My Days in School—The Result," Elder Mark Comer.

Solo, "Palm Branches," Hiram W. Wheeler.

Oration, "Education," Alfred Wheeler.

Song, "Ye Nations All be Joyful," Alfred Bierly, Chorus Club. Presentation of Diplomas. Class Song, Arranged by G. E. Johnson, Class of '10. Benediction. Graduates.—Elsie E. Deardorff, Var-

ien E. Dresser, Elson E. Emerson, Evalena F. Haney, Grace Innis, Kyle W. Kendall, Nina M. F. Randolph, Alfred A. Wheeler, Hiram Wheeler.

Class Motto: "Building for Eternity." Colors: Green and White. Flower: White Rose.

### GENERAL CITY NEWS.

At a meeting of the Merchants' association Tuesday night it was decided to close the stores on Memorial day from 10 o'clock until 4 o'clock. There will be a game of ball on that day, and those who do not favor Sunday ball will have an opportunity of seeing how the Nesmiths perform.

The Sentinel has been particularly fortunate in having been made the recipient of much choice spring bloom, for which favors it expresses appreciation. To those who have spent years among the snowbanks of the northern lake region, where nine months are winter and the remaining three are cold weather, Oregon roses are as a dream.

A. P. Churchill was at the county seat on Monday.

Attorney J. C. Johnson transacted business at the county seat on Monday.

C. H. Burkholder and son was a Eugene visitor on Monday.

Geo. McQueen and wife were in Eugene on Monday on business.

E. B. Fenno of Chico left for up the Row river on Tuesday, where he will prospect for coal during the summer.

Mr. Fenno has a prospect above the warehouse, and believes that coal will be found in paying quantities.

John F. Spray was at the county seat on Wednesday, and returned with a brand new steel bridge for Row river.

The Sentinel believes there are more boosters to the square inch in Cottage Grove than any other town in the Willamette valley. And it's becoming contagious.

The Coast Fork Grange held an interesting meeting last Saturday, the attendance being large. Co-operation was discussed by the gathering, and a splendid program rendered.

It certainly looks as though Judge Hamilton would be continued at the same old stand. He has been endorsed by several bar associations.

Eugene and Roseburg have seen the handwriting on the wall, but are still endeavoring to make a respectable showing in their opposition to the creation of Nesmith county.

The Salem business men will make an excursion to Southern Oregon, leaving that city on May 24. They are, of course, out for business.

Let's observe Memorial Day in the good old fashioned way. Strew beautiful flowers of spring upon the graves of the dead heroes.

Brumfield & Nichols have built a bicycle that will carry three. It is somewhat novel in character, and is constructed for hard knocks. It is built to follow the wagon track of the highways, making it possible to travel the rural roads with perfect ease.

Del Mar, clairvoyant and palmist, has located for a short time in rooms over Madsen's jewelry store.

Jeweler Madsen spent a portion of the week in Portland.

Wedne day was cleaning-up day, and the work was pretty thorough. City teams carted away the accumulated rubbish of the winter, and the town now presents an improved appearance.

Henry Veatch bent the Sabbath and whipped Mosby creek on the first day. He got a trout so long.

G. G. Warner took to the Bohemia the first of the week and will spend the summer developing his claim.

The funeral of the late King Edward will be held from Windsor Castle on Friday of next week. George has been proclaimed King George.

With Eugene's town clock striking 23, and Roseburg visited by a disastrous hail storm, it begins to look as though Nesmith county is assured. What else can these mysterious signs mean?

Now that the water system has been disposed of, let the council give its attention to the paving proposition. We certainly need both.

The promotion department of the Commercial club has been organized with C. C. Hazelton as president, Lew A. Cates secretary, and T. C. Wheeler, treasurer.

London Springs Hotel Leased.

Mr. J. C. Adams, who recently came hither from Iowa, has leased the Calapooya Springs Company's hotel at London for a year and will take possession of the property tomorrow. The hotel and the camping grounds will be materially improved, and the place will be advertised and conducted in first-class manner. The second floor of the bath building will be finished, thus adding several rooms to the capacity of the resort. Mr. and Mrs. Adams are experienced in the business, and will undoubtedly make a success of the undertaking.

Open River Meeting.

W. A. Williams has been secured as the principal speaker at the open river convention to be held at Eugene May 16. Mr. Williams is said to have made an exhaustive study of the transportation question relative to freight rates for many years and his address will be of general interest to the public. A banquet will be given to the delegates and merchants of the city.

# AMONG THE CHURCHES

## Revival at Christian Church Drawing to a Close.

The revival at the Christian church is approaching the high tide of enthusiasm. Thus far forty-five individuals have taken a definite stand for the Christ, and "the end is not yet." Under conditions which have been most unfavorable the able and determined evangelists have fought their way through to victory. The probabilities are that a call will be extended to Whiston and Longman to return in January 1912, to conduct another series of meetings, which, no doubt, will be far more successful than the present one has been. Whiston is a power in the pulpit. He drives his logical arguments home with sledge hammer blows. His illustration illustrate. His torrent of words flow and leap with living eloquence. At times he is extremely dramatic, not for mere effect, but as a result of his consuming passion to win men and women to Jesus Christ. Mr. Longman, the singing evangelist, is an ordained minister. He was persuaded to leave an excellent pastorate in order to take up the present work, in which he is a thorough success. His voice is clear and sweet. His ability as a chorus leader can not well be excelled. Tonight Whiston will speak on "Face and Foam," one of his great closing sermons. Saturday the subject will be "The Harvest." It is planned to make a Rally Day in every department. Evangelist Whiston will speak at the Sunday School Rally at 10, at the Church Rally at 11, at the C. E. Rally at 6:30, and in the evening on, "Knocking the Props." It is probable that a service will be held on Monday night, the revival closing with a great reception on Tuesday night.

The Baptists expect their appropriation from the Home Missionary society within a short time, and when this is received the church building will be completed. This organization is deserving of much credit for the work it has done here. With only a handful of members the church has erected an edifice of worship that is substantial and commodious, much of the actual work having been done by the pastor, the Rev. Groat, who is zealous laborer in the vineyard of the Master. The congregations are increasing with each succeeding Sabbath, and a larger membership is assured.

Two most interesting services in the Methodist church on Sunday. Public worship at 11 a. m. with address by Robert Sutcliffe on "How Jesus Spent His Sabbath." This is a vital topic. District Supt. M. C. Wire of Eugene speaks at 8 p. m. Special music. Bible school at 10. Two organized classes in full swing. Senior League devotional meeting at 7 led by the new president, L. A. Ralston. Attend and cheer him by your presence.

Public worship at the Latham school house on Sunday afternoon at 2. Address by Robert Sutcliffe on "The Use of Trials."

The annual meeting of the Epworth League was held in the M. E. church parlors Monday evening. The following officers were elected for the ensuing year: President, L. A. Ralston; first vice-president, Miss Esther Munroe; second vice-president, Miss Nancy Whitsett; third vice-president, Mrs. Laura Counter; fourth vice-president, Miss Hazel Hazelton; secretary, Miss Jessie Berg; treasurer, Albert Woodward; Miss Armored Sutcliffe, organist. Refreshments were served.

Evangelists Whiston and Longman begin a meeting May 18 with Thomas Pieton at Rodney Avenue, Portland. From there they will probably go to Hood River. July and August will be a time of rest and preparation for the next year's work at Lincoln, Nebraska. These evangelists have dates made ahead for over a year.

The Work Delayed.

The Pacific Telephone company will not have the automatic system ready for use until after the first of June. The company announced when reconstruction work was begun that it would be dealing out automatic calls by May, but on account of unavoidable delays in the arrival of materials it was found impossible to complete the work at the time specified.

The business of the local office has been divided into three departments—commercial, traffic and plant, with Mr. Griggs in charge of the former, Miss Rena Baker and Mr. R. C. Barfield in charge of the latter two respectively.

Real Estate Transfers.

James E. Ostrander to Charles C. Dewald. Lots 7 and 8 in blk 7 of Jas. H. McFarland's add to Cottage Grove; \$600.

Mary A. Hull and Elmer Hull to Thomas Cox. 2.77 acres in Latham, Lane county; \$1000.

C. A. Perkins to W. M. Turpin. Tract in sec. 28, tp 20s, 3w; \$100.

W. B. Cooper to Bert L. Johnson. Lot 3 in blk 5 of Cooper & Randall's add to Cottage Grove; \$150.

Do not overlook the "Special Sales" in The Sentinel today. You'll find anything you want at reduced prices.

# GENERAL LEE.

## His Personal Influence and His Military Prowess.

In looking for the source of Lee's personal influence we have to go back, I think, to the habit of inherited respect which the people of the south paid to social position. It was not born of a feeling of subservience, however, for the poorest "cracker" had an unmistakable and unself-conscious dignity about him. He always walked up to and faced the highest with an air of equality. No, this latent respect was a natural response on the part of men of low estate to good manners and of displayed sympathy. Lee by his connection through birth and marriage with the most distinguished and best families of Virginia represented the superior class. Moreover, that he was a Lee of Virginia and by marriage the head of the Washington family had from one end of the south to the other a weight which the present commercial, mammon worshipping age knows or cares but little about.

Again, Nature in one of her moods had made him the balanced product in manners and looks of the well bred and aristocratic traditions of the gentleman transmitted and ingrafted at an early age through the cavaliers into Virginia life. But for his military prowess he had something vastly more efficacious than ancestry or filling the mold of well bred traditions. He had the generative quality of simple, effective greatness—in other words, an unspotted, serenely lofty character whose qualities were reactive, reaching into every private soldier and making him unconsciously braver and better as a man.—Morris Schaff in Atlantic.

### THE MISSING TURK.

An Incident in the Stage Career of Sarah Bernhardt.

Sarah Bernhardt was once playing at Marseilles in a spectacular play in which she made her entree accompanied by six Turkish slaves. A line on the program announced that these six Turks would accompany Mme. Bernhardt, but when the time came for them to go on one of the youngsters had disappeared. Sarah mustered the five in order and made her entrance with a grand flourish. The house was crowded, but not a handclap greeted her as she appeared. Then a still, small voice in the gallery murmured something in an indignant tone. Fifty voices immediately took up the strain, and in ten seconds more the whole house was shouting the same phrase. Bernhardt strained every nerve to catch what they were complaining about. She knew the phrase began with "Manque," but the rest of it was lost in the general hubbub. For a full minute the tumult continued. Then Sarah, muttering things below her breath, rushed like a fury down to the footlights. In the front row the actress had spotted one man who was not taking part in the hullabaloo. Pointing at him, the actress exclaimed sternly: "You seem to be the only sensible person in the house. Tell me what on earth they are kicking up this row for?"

The man rose, bowed to the actress and remarked in very bad American-French, "Madam, you are shy one Turk."

### Paris Actresses.

It is a very usual thing for the Paris hostess to engage actresses to perform for her guests, and they, of course, mingle with these guests on fairly equal terms during the rest of the evening. But I know of very few Parisian society hostesses who would invite actresses to dinner. I am not sure, either, that the actresses would accept such an invitation if they got it, and I may add that it is an amusing lesson in "equality and fraternity" to hear Mme. la Marquise address an actress as "mademoiselle." The tone is exquisitely polite, but it would freeze you on the hottest day in summer. And yet numbers of Paris actresses are married women and, if unmarried, essentially respectable, but the word "actress" is a label, and Paris is a town of labels.—M. Raphael in London Strand Magazine.

### Men and Women and Money.

Divide \$300 between a boy and a girl and start them on a vacation with it, and the girl will go twice as far, see ten times as much and come home with new clothes and money in her purse. But the boy will be dead broke and have seen less. This is the difference: A girl when out sightseeing will live on crackers and soda water, and the boy will stuff himself with three big meals a day. The same difference is apparent when the boy and girl are grown. Ever know that father spends a lot on eating when traveling and doesn't get to see as much as mother, who makes every time she misses a meal take her a few miles farther?—Athlison Globe.

### A Wonder of Science.

"I have been taking some moving pictures of life on your farm," said a photographer to an agriculturist. "Did you catch my laborers in motion?" asked the farmer. "I think so." "Ah, well, science is a wonderful thing!"—Philadelphia Inquirer.

### Crushing.

Mrs. Newbride (with an air of triumph)—Really, I was greatly surprised to get a wedding present from the Vander Glids. They are so exclusive, you know. Miss Jellus—Yes, but they are very charitable, I believe.

### His Only Reason.

Mrs. Jawback (angrily)—Since you stayed out so late, why did you come home at all? Mr. Jawback (drowsily)—To sleep, m' dear—jusht to sleep—that's all!—Exchange.

# DEL MAR CLAIRVOYANT AND PALMIST

The most gifted in his profession. He has accomplished thousands of things which the uninitiated have called miracles, and what he has done for others he certainly can do for you if you are in need of help. He has brought happiness in thousands of homes and in as many hearts by his power and infallible advice which he has given in all matters of business, investments, speculation, mining, weakened vitality in changes, sales, mortgages, leases, timber lands, advancement, positions and in thousands of ways here unmentionable. His enviable record of reuniting the separated, bringing about quick and happy marriages with the one of your choice, curing diseases, locating lost effects, removing evil influence and bringing good luck and success. Has no parallel in the past 10 years of Clairvoyance in America. EVERYONE GOING AWAY SATISFIED, WHY NOT YOU?

He looks far away in that dim mysterious future—the great beyond—across the dark chasm which separates the human body from the fitting soul, and that which is to be is told.

is life's sunshine. Conscious power, magnetism to attract and strength to hold.

### DEL MAR

possesses this power and will eliminate the cause of your ill luck in life. The way to wealth is power. How love is gained; explained. The laws of attraction shown. If in trouble call and see him. This is a beautiful world, enjoy it, he will show you how. Located for a short time only over Madsen's jewelry store. Hours, 10 a. m. to 10 p. m. Readings, 50 cents and \$1. For readings by mail send \$1 and date of birth. Open Sunday, 10 a. m. to 10 p. m.

# WOOD

Dry Mill Wood delivered on short notice, \$2.00 per load of two tiers.

A. L. WOODARD Phone 975.

"Success-ful baking is the result of using good flour, such as Olympic Flour." —Mother. Always insist upon Olympic—pure, wholesome, clean and nutritious—made of selected Northwestern wheat—It's "better than ever."

AT YOUR GROCER'S PORTLAND FLOURING MILL CO., PORTLAND, OREGON

Making Pure Candy Is a Mission Modern Sweets—A Mission Fulfilled Patronize the "Modern Dealer" Modern Confectionery Co., Mrs., Portland, Oregon

SPANGENBERG & BRADFORD MANUFG OF CEDAR SHINGLES We can supply you first-grade shingles delivered in Cottage Grove or at the mill, in any quantities. Address BLACK BUTTE, OREGON

# Sawmill For Sale

Engine—35 Horse, 10x14 Left hand side crank, Chandler & Taylor, with all lubricators and oil cups, steam pipe 21-2 inch, exhaust 3 in, 21-2 inch Gardner Governor, fly wheel 66 in. x 12 inch face; have run it all the time 225 revolutions per minute; 80 ft. 12. in. 44 ply rubbers belt.

Boiler—40 Horse, 36 inches in diameter, 16 feet long, 28 3/4 in. flues, man hole on top, hand hole in britchen, fitted with steam drum, 40-ft. smoke stack, water column, 1 in. Penberthy injector, blow-off pipe, etc., also all gates and bricks for furnace.

Mill—1 mandrel 2 1-2 inches in diameter by 8 feet long, 3 boxes, 1 mandrel 2 1-4x4 feet 6 in., top mandrel reversed, 2 Disston egge inserted tooth saws, 40 and 44 inch. 3 3/8 inch Fisher & Davis head blocks, center one fitted with Knights' patent dog, other two maul dogs; set shaft 18 feet long cross setting, with sawyers lever, rack and pinion feed.

One overhung 36 in. cut off saw, with all line shafting and belts, direction changed with 2 10-inch cut gears.

One sawdust conveyor, with 160 ft. more or less of chain with attachment inks every two ft. run on 12-inch sprakes.

One 3 side 24x6 California No. 1-12 planer 4 side double driven slotted cylinder. 1 pair slotted side heads. 1 4 inch steel head. 1 pair Shinner flooring heads. 1 pair new 24-inch knives and numerous others for rustic, ship-lap, beadng, mouldings etc., complete with all belts and line shafting. Price \$1500. J. S. MILNE, Cottage Grove, Oregon.

### Notice.

Cottage Grove, Oregon, May 2, 1910. —Notice is hereby given that the Directors of school District No. 45, Lane county, Oregon, will receive bids for 95 cords of fir wood, said wood to be sound and cut from the body of old and second growth trees, and to be two feet long and split suitable for furnaces and to be hauled and ricked up in the basements of the school buildings in said District on or before the first day of September, 1910, bids to be opened May the 21st, 1910. The directors reserve the right to reject any and all bids. Dated May 2, 1910.

J. K. BARRETT, O. VEATCH, Dist. clerk. Chairman.

# HEMENWAY & LOCKWOOD REAL ESTATE

314 Acres. 150 acres in cultivation, 100 acres bottom land, 50 acres upland, balance pasture and wood, 6 acres in bearing prune orchard, 6 acres apples and peaches, 10 tons dried prunes on place this year, good eight room house large barn, dry house cost \$800, water piped into house, barn and dry house, an ideal home, 4 miles from railroad station, price \$10,000.

200 Acres, 10 miles from Cottage Grove, 40 acres in cultivation, 40 acres seeded to pasture, 40 acres timber, 80 acres easily cleared, good family orchard of 300 choice fruit trees in bearing, good out range for stock, good 8-room farm house and large barn, wood house, milk and fruit house, chicken houses and yards, water at door, creek water, on county road. This is one of the best places for farming and stock raising in Oregon. Price is \$5,000. Terms on part.

1020 Acres, 200 acres plow land, balance pasture and timber, all fenced, spring, 2 barns, good soil, 6 miles from railway, \$12 per acre.

1 Acre, three-room house, new, \$650.

2 Lots in Cottage Grove, high and sightly, \$200.

We make a specialty of farm, timber mineral and fruit lands. We write fire, life and accident insurance.

# Hemenway & Lockwood Cottage Grove, Oregon

### Notice of Bond Sale.

Notice is hereby given that on the 4th day of June 1910, at the hour of 7:30 p. m. of said day, the city of Cottage Grove, Lane county, Oregon, will sell to the highest and best bidder or bidders, \$100,000 coupon Bonds of said city in denominations of \$1,000 each, said bonds to be dated June 1, 1910, and to bear interest at the rate of 5 per cent per annum, interest paid semi-annually, place of payment of both principal and interest at option of purchaser. Principal and interest payable in U. S. gold coin, the interest on said bonds to commence with the date of the bonds. Each of said bond to run for a period of 25 years from the date thereof. Sealed bids will be received for the whole or any part of said bonds, each bid to be accompanied by a certified check for \$100 payable to the mayor of the city of Cottage Grove, checks to be immediately returned to unsuccessful bidders. No bid for less than the par value of said bonds will be considered and the Common Council reserves the right to reject any and all bids.

C. H. VANDENBERG, City Recorder.