

The Daily Nebraskan

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LINCOLN, NEB., WEDNESDAY, DECEMBER 18, 1901.

THREE CENTS

THE NEW STAR OF 1901.

Nova Persei the Subject of a Talk by Professor Swezey—Flashed Into Sight Within Three Days.

The bright star which appeared in the firmament last February, was the subject of Professor Swezey's talk at convocation yesterday.

He said that new stars are not infrequent things but that this was a very remarkable one. It blazed up last February in the constellation of Perseus until in three days it was the brightest object in the northern sky. It was discovered by an astronomer at Edinburg on February 21 and by several others in Europe and America within a few hours. Professor Swezey saw it the next evening at its period of greatest brilliancy and measured its magnitude for a number of days. It has steadily decreased in brilliancy until now it can not be seen by the naked eye. Professor Swezey said that it is known to have blazed up from utter invisibility within three days, for three days previous to its discovery a photograph showing stars down to the eleventh magnitude, was taken of that portion of the sky in which the star is and the photograph did not show it.

He said that the sudden appearance of the star was probably due to the collision of a star with some other body, very likely a nebular mass. The spectrum showed double lines which is just what would happen if two bodies moving in different directions, should come together.

Professor Swezey is much interested in the star's phenomena and closely follows the reports sent out from Harvard. He mentioned a photograph taken in September with the Yerkes telescope which shows several wisps of nebulous light around the star; also one taken in November at the Lick observatory which shows a spiral movement of certain parts of the nebula in a direction outward from the center. According to Professor Swezey's statement these spirals have a very surprising rate of motion which according to computations is more than 2,500 miles per second.

Another photograph of Nova Persei was taken at Lick observatory about two weeks ago, said Professor Swezey, which shows that the remarkable motion still continues.

LOCKERS TO BE PLACED IN THE Y. M. C. A. ROOMS.

Fifty lockers for the use of students will be placed in the Y. M. C. A. rooms during the Christmas vacation. They will be ready for use by the time the students return for the opening of school. The locker case will be arranged along the east end of the room. It is the intention to rent the lockers to students for a nominal sum. They will be fitted with lock and key so as to give absolute security to the belongings of the person who rents them. In case the demand warrants it more will be constructed later.

Professor Wilson has charge of the devotional exercises at the convocation meetings this week. He is, so far as the time at his command will permit, interpreting and giving the historical setting of the Immanuel prophecies of Isaiah.

THE ZOOLOGICAL CLUB.

The Zoological club will meet Wednesday evening December 18, in the Zoological Library.

The program will be as follows: Some Parasitic Ciliates, by Gunther—E. C. Stevenson; Conjugation in the Infusoria, by Hover—H. W. Graybill, Development of the Myxosporidia, by Doffeln—R. H. Wolcott.

Visitors are cordially welcome to the meetings of the club.

THE WEATHER.

Forecast for Lincoln and vicinity: Wednesday fair and warmer.

Weather report for 24 hrs. ending 7 pm Tuesday.

Highest temperature 9 degrees, occurring at 7:00 pm. Monday.

Lowest temperature, 7 degrees, occurring at 8:30 am.

Mean temperature, 1 degree, which is 30 degrees below the normal.

Precipitation for the past twenty-four hours, trace of snow.

GEO. A. LOVELAND,
Section Director.

A DARK ROOM FOR ENGINEERS.

A design is being made of an elaborate dark room for the use of the mechanical engineering department. It will be built in the wash room in the shops and will be supplied with all modern conveniences including shelves for washing plates, a ventilator, and an arrangement that will permit the photographer to leave the room without exposing his work to the light. It will be of considerable assistance to the prospective engineers who realize the value of being able to make a good picture.

A Nebraskan reporter paid a visit to the rooms of the University photographer yesterday morning. The call revealed a condition of industry and prosperity that can hardly be equaled by any institution on the campus. The great rush of work required the assistant's presence before the radiator had had time to raise the temperature of the room above the freezing point. At this unearthly hour the assistant photographer was found standing on the radiator while she was thawing the developer and hypo on a gas stove. When these took on a liquid form the work of printing pictures commenced in such a lively manner as to remind the reporter of the placard formerly placed over Professor Barbour's desk by which the visitor was informed to "conduct your business with despatch and give me a chance to do mine."

DR. BESSEY TO SPEAK TODAY.

Dr. Bessey will address the convocation today on the subject of forestry. Tomorrow Mr. Loveland of the Weather Bureau will speak.

Frank Hollenbeck, law '99, was in Lincoln yesterday attending to a case before the Supreme Court. He is practicing law in Fremont at present and in addition is Assistant City Treasurer.

Mr. O'Gara is at work on his paper on the diseases of fruit trees for the State Horticultural Society.

W. W. Graves, senior law, spent Sunday in Fremont.

FOOTBALL ELECTION.

Westover Unanimously Elected Captain—Engel for Manager—Graduate Manager Unconstitutional.

Captain John Westover was yesterday reelected to his position at the head of the football team. The choice was unanimous every vote that was cast being for him. The votes were canvassed at the meeting of the athletic board last night. Chas. Engel was elected student manager of football by the board.

The election for captain was almost a foregone conclusion from the start. While a few candidates appeared in the distance, the strength of current opinion as so strong for the reelection of Captain Westover, that there was little doubt at any time of his choice. The only objection seriously urged against his choice was that reelection would break a precedent. For manager there were three candidates, Chas. Teach, C. E. Bullard and C. W. Engel.

An old bill that has been hanging over the board for the last three years was allowed. It was presented by H. M. Benedict and was for services rendered as coach for the baseball team three years ago. During the past year the matter has been undergoing investigation.

A vote of thanks was passed by the board to the physicians, who gave their services to the football team during the season. They were Drs. H. M. Everett and John Beachley. The basket ball management came forward with a petition for fifty dollars with which to equip the team. The amount was allowed them.

The question of a graduate manager which has been agitating the minds of the student body for some time and which has been given some notice by the board was taken up. It was pointed out, however, that under the present constitution a salaried manager could not be elected. The constitution provides for a student manager who shall serve without pay. It was the opinion of the board that this provision of the constitution would have to be changed before a graduate manager with a salary could be chosen.

TUMBLETTES.

Ex-Governor Furnas of Nebraska I laid everything else aside, business correspondence and other things to give "Tumbleweeds" a hasty perusal. Surely Durnoy is a success as a poet.

Herman Free Press: On our desk lies a copy of the book "Tumble Weeds." It is burning a hole in our golden oak. Unique, beautiful little volume, the work of the heart and hand of clever, fanciful Dunroy. When we are tired of all else in the world's literature, when a grim and ghastly raven sits above our chamber door and a small but fierce volcano vexes us sore inside, then we will read Dunroy.

Newcastle Times: Sioux City is getting to be a city of authors. Ex-Mayor Quick has written a book on the fairy land, and Will Reed Durnoy one called "Tumble Weeds."

Winona Morning Independent: The Salad Dressing man of the Sioux City Tribune, when it comes to sel-

ling his "Tumble Weeds," the pride of his heart and the joy of his friends, wants it understood that he trusts in God only.

The Hudsonite: The most appreciative Thanksgiving poem we ever read, and the one that hits the closest home, is the one written for Thursday's Sioux City Tribune by Will Reed Durnoy, the first Sioux City poet. Mr. Durnoy's poetry is in great demand, he being the author of some gems in the poetical line, his two books of poems, "Corn Tassels" and "Tumble Weeds," being widely sought after, for, like Riley, the Hoosier poet, he gets so close to nature that you can't tell the imitation from the genuine article.

STUDENTS CERTIFICATES.

Certificates for reduced rates to students and members of faculty will be issued at Executive Office Friday morning for those obliged to leave on Friday afternoon trains; and Friday afternoon for those leaving Friday evening and Saturday morning. Certificates will also be issued any time Saturday. Tickets are only good on trains leaving Friday and Saturday. The rate is one and one-third fare for round trip limited until January 6, 1902, good to all points in Western Passenger Association.

The Burlington City Ticket Office will be open from 7 to 10 Thursday and Friday evenings to accommodate students who are obliged to leave the following day.

The Christian college in China, located at Canton, has issued a most interesting catalogue for 1900-1901. It represents the best ideas of those on the ground as to what is needed in the line of Christian education at the present crisis in Chinese history. While its English-Chinese calendar, and some of its regulations affecting the students have an oriental coloring, it is a scheme which all interested in Chinese education will find worthy of examination.

Word has been received at the Department of Botany that Professor Scribner, the well known botanist of Washington, has been appointed to the position of Chief of the Bureau of Agriculture in the Philippine Islands. It is the intention of the Government to send out with him a full corps of scientific men, including a soil expert, an agrastologist, a plant-breeding expert, a dairy expert, a botanist, besides other assistants. As three of these are botanists, there is a strengthening of demand in botanical markets.

Professor Bessey is rejoicing over the receipt of a copy of Dr. Packard's new book on the Life and Work of Lamarck, the Founder of Evolution. The author is a member of the faculty of Brown University, and an old-time friend of Professor Bessey's.

A meeting of the Botanical Seminar was held on Friday, December 13, at 4 o'clock, in room 102 of Nebraska Hall. Professor Emerson read a paper giving the results of a number of experiments. He also read a letter from Mr. Horn who is now in Alaska.