

# THE DAILY NEBRASKAN

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## PUBLIC ATTENDS ANNUAL DISPLAY OF ENGINEERING

Large Crowd Fills Various Buildings to Capacity at Open House

### DEMONSTRATIONS MADE

Week of Festivities Will Be Concluded by Banquet at Lincoln Hotel

In spite of a heavy rain that came out of the dark clouds, between 3000 and 5000 people passed through the doors of the various engineering buildings. The doors were opened at 7 o'clock and in the midst of a down-pour people could be seen hurrying to the various buildings located on the northern portion of the campus.

The Engineers' banquet which will be held today and which will climax the big week will be held in the Venetian room of the Lincoln hotel at 6:15 o'clock. The expected attendance to this affair is around one hundred and seventy-five.

### Mayor Is Toastmaster

The toastmaster for the evening is Mayor Verno Hedge who will be introduced by Edward Jolley, last year's Engineers' Week chairman. Mayor Hedge is a graduate of the department of electrical engineering.

Other events of the banquet are the presentation of the civil engineering award which is presented annually by Prof. C. E. Mickey; the

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## PRE-MEDS MEET IN OMAHA TODAY

Large Number of Students Will Be Entertained on Annual Inspection Tour

### PROGRAM IS ANNOUNCED

Official program of events for "pre-med" day at Omaha today has been issued by Dr. H. W. Mantner, pre-medical adviser to all students expecting to attend. According to Dr. Mantner, "at least 150 men and a small number of girls in the nursing course will attend."

The program is as follows:

9:00—Inspection of College of Medicine Laboratories and hospital.

10:15—Clinics, University hospital amphitheaters.

12:30—Luncheon, University hospital dining room.

1:00—Address of welcome, Dr. J. Jay Keegan, dean (dining room.)

1:45—Baseball, Elmwood park.

A. O. A. vs. S. O. L.

Pre-meds vs. Freshmen Medics.

Dr. Mantner stated that all pre-meds who intend to make the trip are to register at the college office. Admission to clinics and entertainment will be by badge only. Badges

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## Chorus Will Appear At Convocation Today

University Musical Organization Will Present "Hiawatha's Wedding Feast" at 11 O'clock

University chorus, under the direction of Howard Kirkpatrick, will sing "Hiawatha's Wedding Feast" this morning at 11 o'clock in Memorial hall. The tenor parts of this selection, which was written by Coleridge Taylor, will be sung by Walter Wheatley.

The chorus will be accompanied by an orchestra of seventeen local musicians. "Hiawatha's Wedding Feast" is a musical setting of the well-known poem by Longfellow.

## Engineers Will Have Aeroplane to Experiment on, But Not to Play in

Editor's Note: Below is the second of a series of short articles concerning various campus developments which have already been started, or are planned for the future.

(By Maxine Hill)

A new single-seater aeroplane will be in use for students of mechanical engineering next year, although the men will not be allowed to take a merry spin when they desire to be free from classes. The machine will be used only for testing in laboratory work, and will remain upon the ground according to acting Dean J. W. Haney of the department of mechanical engineering.

The aeroplane is a part of the equipment used in the new laboratory to be built up in the basement of the Mechanical Engineering building when the military department, which now occupies this space, is moved into Andrews hall. Seven

## Dean Ferguson



O. J. Ferguson, dean of College of Engineering, which is holding its annual Engineers' Week. He is a nationally known figure in electrical engineering. In February he attended a meeting of the American Institute of Electrical Engineers in New York city.

## CHEMISTS SHOW MANY EXHIBITS

Professors Direct Displays And Give Demonstrations To 1000 People

### EXPERIMENTS ARE MADE

Professors in the department of chemistry directed displays in the Chemistry building last night to approximately 1,000 persons. The displays were held in conjunction with the exhibits of the College of Engineering and Pharmacy.

Prof. C. J. Frankforter gave two demonstrations in the chemistry auditorium. His first experiment was with thermite, and consisted of the reduction of iron oxide to iron by heating the oxide to a temperature of from 4,500 to 5,000 degrees, with aluminum.

### Professor Frankforter Demonstrates

In showing the uses of thermite, Professor Frankforter cut a piece of iron under water, welded a slug of iron on a plate, and cut a hole through a steel plate. Following this he produced a chemical volcano by reducing ammonium bichromate oxide by heating. The oxide formed a miniature fountain when heated, and the residue amounted to seven or eight times the original amount of oxide.

Dr. B. C. Bren, in charge of the organic chemistry laboratory, showed those assembled the fundamentals of

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## Scholastic Contests Will Be Tomorrow

Medals and Scholarships Will Be Awarded Winners in State Academic Meet

Social Sciences building will be the scene of activities in the sixth annual Nebraska Interscholastic contest all day Saturday, when high school students representing every part of the state will take competitive examinations for medals and scholarship awards.

Interest centers about the new academic pentathlon, the contest corresponding to all-around competitions of athletes. The five highest students in the pentathlon will be awarded freshman scholarships in the University.

The results will be announced and the medals awarded in the Social Sciences auditorium at 3:45 o'clock. The program of events, with room numbers where examinations will be held:

3 o'clock—English composition, 101; English literature, 101; 9:30—Algebra I, III, and IV, 302; Geometry, 301; Trigonometry, 301. American

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## Dyer Makes Lucky Guess, Gets Council Position

Eugene Dyer is to be the representative from the College of Dentistry on the Student Council for the coming year, as the result of settling the tie for the position between Dyer and Donald H. Porter.

Both candidates for the position met in the lobby of the Temple with James Jensen, chairman of the council and Professor Lantz, advisory adviser. A coin was flipped to decide the question, Dyer making the lucky guess.

Both men received 42 votes in the election, and that would have been the deciding votes was given to a third party. Dyer is a member of Alpha Sigma Phi and Delta Sigma Delta.

## Professor Taylor Will Stage Horse Show at Farmers' Fair Pageant

Fancy riding horse show of Farmers' Fair, to be held Saturday, will feature Professor Emeritus W. G. Langworthy Taylor. Professor Taylor retired from the teaching staff in 1911 after teaching economics in the university from 1893 to 1911.

Professor Taylor's avocation during his leisure hours has been his hobby of horsemanship. He is the author of a book on "The Saddle Horse," published two years ago.

Since his resignation Professor Taylor has written a book on "Credit Systems," released in 1916. He has also written numerous magazine articles on horsemanship and in 1925 he wrote a very valuable book entitled "The Saddle Horse," which was published by Henry Holt and company.

"Shibam" Will Perform

Saturday afternoon Mr. Taylor will give a performance with his purebred Arabian stallion "Shibam." He has spent much time in training "Shibam," who is now recognized as a cultured horse among horsemen.

The exhibition that he and his horse will give includes a wide variety of high school acts: galloping showing right and left lead, galloping Spanish walk, cake walk or Spanish trot, traverse and reverse, pirouette, courtesy (bowing) and other things.

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## LARGE CROWD GOES TO AG PEP RALLY

College of Agriculture Promotes Celebration to Boost Annual Event

What was undoubtedly the peppest meeting held at the College of Agriculture this year took place at the Ag hall last night. Over 300 people were present.

The College of Agriculture band played as the crowd was gathering. Harold Marcot lead the group in several agriculture yells. After this Anton Frolik, treasurer of the board of managers, who was in charge, introduced Gladys Renfro, who expressed the opinion that an unusually large crowd would attend the fair as it has been very well advertised.

Prof. H. J. Gramlich, chairman of the animal husbandry department, said that all indications point towards an unusually good fair this year.

### Snorpeum Orchestra Plays

Among the several skits which followed, the eight-piece Snorpeum orchestra played several very good selections. The Danielson twins and Fred Graub, also of the Snorpeum, entertained the crowd with a tumbling act. Following Victor Sander's "jig," the follies girls presented a part of their coming show. This part of the program received an especially large applause.

Anton Frolik stressed the fact that everyone would have to be at work by 7 o'clock Friday morning and that Saturday meant work for all Ags and Home Ecs. He said that all classes on the College of Agriculture campus would be excused Friday and Saturday.

Arthur Hauke, president of the

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## Thompson Will Attend Meeting of Advisers

Dean T. J. Thompson will leave Wednesday, May 9, for Boulder, Colo., where he will attend the association of Deans and Advisers of Men, from May 10 to 12. The meeting will be a combined session of the western and central sections of the organization.

A discussion on the topic "Methods for Creating Special Opportunities for Gifted Students" will be led by Dean Thompson. The discussion will be concerned with the various methods of creating and awarding of scholarships and honors to exceptional students.

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## OPEN NIGHT OF PHARMACISTS DRAWS CROWD

3500 On-lookers View Eighth Annual Demonstrations And Exhibits

### NEW FEATURES SHOWN

Experiments Are Performed In Laboratories of Departments

Approximately 3500 people crowded Pharmacy Hall Thursday evening to view the exhibits prepared for the eighth annual pharmacy night exhibit. Several new features were shown, and music was furnished by a specially organized orchestra composed of students of the College of Pharmacy.

In one laboratory the processes gone through by the pharmacists in preparing his various products were shown. Among the processes demonstrated were those of comminution, solution, extraction, infusion, and decoctions. The finished products were shown put up in solutions, mixtures, powders, syrup, capsules, ointments, cachets, elixirs, pills, liniments, petroxolins, oleoresins, mucilages and glycerites.

A synthetic copy of a pharmacopoeia that was published in Augsburg, Germany, in 1564, was exhibited. It was from this copy that all other similar books of its kind have been developed. It is a catalog of all formulas used in former times.

### Practical Application

An exhibit showing the very practical application of pharmacy was the pharmaceutical testing demonstrations. How both food and drugs are tested for purity was shown by the demonstrators.

The pharmacy dispensary was open for the public's inspection. This department is operated by the College of Pharmacy, and it fills all prescriptions ordered by the Student Health Office for students, at cost.

An exhibit of incompatibles, or compounds that cannot be mixed by

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## MAY BREAKFAST WILL BE SUNDAY

Many Co-Eds and Mothers Are Expected to Attend Morning Fete

One hundred and fifty girls and their mothers are expected to be present at the "May Morning Breakfast" which is to be held at Ellen Smith hall, Sunday morning, May 6, at 8 o'clock.

The breakfast is an annual affair when former Y. W. C. A. staff members get together with the present staff members. The mothers of all the girls are cordially invited so that they, too, can become better acquainted with the work and the spirit of the association.

### Honor Advisory Board

Not only staff members but all girls interested in the Y. W. C. A. are urged to attend. The members of the advisory board of the association who may be in town, will be honored guests at the breakfast.

Songs will be led by Catherine Beekman, and members of the Vespers choir. Each member of the Y. W. C. A. student cabinet will introduce the members of her staff and briefly explain the work of her group. The breakfast will be over in time so that any girls who have early Sunday school classes will be through in time to meet them.

For convenience, all girls who ex-

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## MAY 10 IS DEADLINE FOR IVY DAY POEMS

Mortar Board Sponsors Traditional Contest; Winning Author Will Be Crowned

Ivy Day poems must be submitted by May 10, according to Mary Kinney, chairman of the Mortar Board committee. No limit has been set for the length of the poems. All university seniors are eligible to compete and the winning poem will appear on the Ivy Day program.

A tradition of long standing, the Ivy Day poem contest is an annual affair although it did not appear on the 1927 Ivy Day program. The winning author is crowned by the May Queen and the winning poem is printed on the programs for the day.

The poems will be judged this year by Dr. L. C. Wimberly, Dr. Louise Pound, and Dr. F. A. Stutz, all of the English department.

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## Farmers' Fair Scene



Farmers' Fair, annual event of the College of Agriculture, will be Saturday, May 5. It will feature exhibits, present a pageant, offer dancing and many other forms of education and amusement. The above picture shows the crowd at the dance pavillion at last year's Fair.

## Graduate Finds Iridium Worth \$300 an Ounce

(By Earl Andersen)

Results from four year's work, a tiny bit of silvery metal about the size of a tomato seed, was displayed by Mr. A. S. Carlson, down in Prof. C. J. Frankforter's laboratory in the basement of Chemistry hall Wednesday.

"That's a sample of pure iridium, worth three hundred dollars an ounce on the commercial market," stated Mr. Carlson, as he carefully refolded the speck of gray in its tissue paper wrapper. "This piece here is worth probably between fifty and seventy-five cents."

### Is Nebraska Graduate

Mr. Carlson is a graduate of the University of Nebraska, receiving his degree in 1910, majoring in chemistry and geology. Much of his time since graduation has been spent in research work upon the platinum metals of the "rare earths" group. Since 1924, he has devoted his efforts to an attempt to ascertain the presence of these metals in the gravel beds near Newark, Arkansas.

For years renowned chemists and industrial companies throughout the United States have worked to get this valuable metal from the Newark sands. One company, according to Mr. Carlson, spent over two hundred thousand dollars in this work, finally becoming insolvent, but failing to learn anything concerning the presence of the metal.

"The difficulties are many and varied," Mr. Carlson commented. "Finally a man by the name of Emerson from Massachusetts succeeded in getting

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## VESTAL GROUP HAS INITIATION SERVICE

Honorary Arts and Science Society Admits Eleven; Symbolic Ceremony Is Held

A beautiful symbolism was portrayed in the Vestal initiation service last night at Ellen Smith hall, when eleven new girls were chosen as next year's members to this honorary Arts and Science society. Dr. Hartley Burr Alexander, former head of the philosophy department wrote the manuscript for the service that depicted the spirit of wisdom and the seven muses of arts and sciences.

The reigning spirit, Academe, entered bearing the lamp of wisdom. The seven muses with their symbols grouped themselves in the background. The vestals, the guardians of the lamp, bearing small unlighted lamps received the light at the altar, and were sent forth to select from the audience those who were to have the honor of becoming Vestals for next year.

### Grecian Dance

Miss Sarah Vance played the harp during the candle lighted ceremony. While the new keepers of the Lamp were being selected, Miss Margaret Dailey gave a Grecian dance, interpreting the ancient worship of Wisdom, and the portraying of the carrying on of the light through the years.

The following are the newly initiated girls: Merian Wiggernhorn, France Holyoke, Elaine Haverfield, Margaret West, Helen Blish, Lyndell Brumbach, Lydia Wagner, Fredricka Wagner, Gretchen Goulding, Laverne Keetle, Helen MacNalty.

## Chancellor Burnett Talks to Alumni Group

Chancellor Burnett addressed a group of alumni of this University of Nebraska at Tecumseh Thursday evening. The banquet at which Chancellor Burnett spoke was the first meeting of a proposed alumni organization to be established at Tecumseh by university alumni residing there. Chancellor Burnett returned to Lincoln immediately after the meeting.

V. Royce West, editor of the Nebraska Alumnus, accompanied Chancellor Burnett to Tecumseh.

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## FINAL TOUCHES ARE PLACED ON FARMERS' FAIR

All Committees Work Today in Preparation for Annual Event

### ALL DAY ENTERTAINMENT

Thousands of Spectators Are Expected to Witness Pageant Tomorrow

Tomorrow is the day that Farmers' Fair will take place. Today will see the parade floats completed, the exhibits set up in the student activities building, the dance floor carefully laid, the stands for the barbeque, yellow dog, hamburger, built, the remaining tents erected, the livestock groomed for exhibition, and the final touches added to miscellaneous other things.

Several of the largest tents have been up for several days, the fence about the campus has been intact for a week, loads of construction materials have been delivered to the fair grounds. Everything points to a bigger and better fair than has ever been held before, according to Arthur Hauke, chairman.

Students have been utilizing their spare time for the last week in preparing for the big event. All classes will be excused today on the Agricultural campus and the students will begin in early morning to put on an intense campaign of final preparation. The old power house on Ag campus, used by Ormand Benedict and Henry Eeachel as materials headquarters, has been a center of intense activity for several days.

Today will see the climax reached and final check taken of the materials used. The parade preparations are progressing better than ever before, according to Robin Spence, chairman of the parade committees.

Eight new International motor trucks have been in the Machinery Storage building since the fore part of the week where carpenters have

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## R. O. T. C. INSPECTION WILL BE MAY 14, 15

Showing Made by All Branches Will Determine Possibility of Blue-Star Rating

Inspection of the university R. O. T. C. unit will take place May 14 and 15. All branches of the units will be thoroughly tested by inspection officers, and the showing made will determine whether the blue-star rating will be retained by the university for the coming year.

The program for the inspecting officers for Monday morning includes a call to the chancellor's office, inspection of juniors and seniors in theory, an exhibition by seniors in the use of the 37-MM. gun and the trench mortar. Juniors will be inspected in field engineering.

### Parade Monday Afternoon

On Monday afternoon the entire regiment will take part in a parade, and a selected company will perform in an exhibition in close order drill. Other activities will include extended order drill, pitching shelter tents, calisthenics, guard mounting by the Pershing Rifles, and military sketching and machine gun drill by the juniors.

### Interfrat Games

Friday—south court, Phi Delta Theta vs Delta Sigma Phi, 1 to 2:30; Farm House vs Alpha Gamma Rho 2:30 to 4. North court, Beta Theta Pi vs Sigma Alpha Epsilon, 1 to 2:30; Sigma Alpha Mu vs Phi Kappa Psi, 2:30 to 4; Theta Chi vs Tau Kappa Epsilon, 4 to 5:30.

Saturday—Pi Kappa Phi vs Delta Tau Delta; Delta Chi vs Delta Upsilon; Sigma Chi vs Phi Kappa Alpha; Lambda Chi Alpha vs Phi Gamma Delta; Sigma Phi Epsilon vs Phi Sigma Kappa; Alpha Sigma Phi vs Delta Sigma Lambda; Alpha Tau Omega vs Omega Beta Pi; Phi Kappa vs Sigma Phi Epsilon.

Tuesday morning, Company B will engage in tactical exercises. The freshmen of the company will be inspected for scouting and patrolling while the sophomores will be inspected in musketry. Seniors will be tested in combat principles. In the afternoon Company C will be inspected in theory, automatic rifle, rifle marksmanship, military hygiene and first aid.

## Hart Jenks Talks Informally About His Role as an Actor in Interview

"What do I do with my spare time?" Hart Jenks laughed. Perhaps he wasn't expecting such a question. "Well," he continued smiling, "I enjoy reading books, biographies, and plays. I used to be interested in athletics, when I was in school, but now my time is pretty well taken up, you know."

Hart Jenks is known to all followers of University drama. Three years ago he played regularly with the University Players taking leads in a number of productions. This week he is back again with the Players, playing the leading role in "Caponasacchi." To one who has never met Jenks, he makes a striking appearance; a man whose pleasing smile and voice betray the fact that he is an actor, a dramatist.

He sat back in his chair with his arms thrust from out his alicker, as it had been rainy that afternoon. "Golf?" Another laugh. "No, thank goodness, my idea of golf is

just to hit a ball around, lose it, and find it again, what's the difference?"

### Plays Many Parts

When questioned in regard to the productions in which he has appeared, Hart replied, "I played in Hamlet, Caponasacchi, Merchant of Venice, Enemy of the People, and the Immortal Thief. I was a member of Walter Hampden's stock company. Hampden played the part of Caponasacchi while I played 'Tommaso,' the chief judge, in that production."

"Hampden operated a permanent company at his theater on 62 and Broadway, run in the same style as those by Mansfield and Booth. He attempts to put the best he can into his productions, in an effort to raise drama, and not as a money-making scheme." Jenks continued conversationally, "I like the University Players, and their production of Caponasacchi. I think, in some respects it

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