

# THE DAILY NEBRASKAN

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LINCOLN, NEBRASKA, TUESDAY, MARCH 20, 1923

## HUSKERS WIN HIGH HONORS AT COLUMBUS

Floyd Reed, Nebraska 158-pound Wrestler, Cops Championship of Middle West.

## TROUTMAN LOSES CROWN

Sargent Takes First Place in Fencing Contest—Wisconsin Grappler Downs Husker Champ.

Reed, Cornhusker middleweight, won the championship of the middle-west when he defeated Player, of Illinois, in the finals held at Columbus, Ohio. Sargent won the fencing championship for Nebraska. Troutman lost his championship in the light-heavy division when he lost to Temple, of Wisconsin, in the preliminaries. In the second round try, he won third place from James of Iowa.

Renner lost the preliminary bout to Greer, Ames heavy, and won third from James, of Iowa. Probst lost the preliminary match to Turner of Purdue and won third from Dickerson, of Ames, on a forfeit.

Nebraska won one championship and three seconds. Ames won four championships. Dickerson, last year's 111-pound belt-holder, lost his title.

The results of the championship matches are as follows:

- 115-pound class—Pfeiffer, Iowa, won over Turner, Purdue.
- 125-pound class—Louicks, Ames, won by default from entire field.
- 135-pound class—Bowen, Ames, won over Christopher, Ohio State.
- 145-pound class—Sheppard, Ames, won over Dye, Purdue.
- 155-pound class—Reed, Nebraska, won over Player, Illinois.
- 175-pound class—H. Held, Indiana, won over Temple, Wisconsin.
- Heavyweight—Greer, Ames, won over McMillian, Illinois.

## RELIGIOUS LEADERS HOLD CONFERENCES

Ben Cherrington and David Porter Arrived Yesterday Morning from Kansas University.

Ben Cherrington and David R. Porter, who are to conduct the series of lectures called "Conference on Religion," under auspices of University Y. M. C. A., arrived this morning from a two-day stay at Kansas University. Two sessions will be held today at 11 and 5 o'clock and the third will be held on Wednesday at 4 o'clock in Union hall, Temple building. They will include open discussions on questions of the University men.

Mr. Cherrington is the Secretary of the Y. M. C. A. for the Rocky Mountain District and Mr. Porter is the National executive of that department.

These meetings will be very interesting and all men desiring to enroll for this conference should call at the "Y" office at noon. No fee is charged but emphasis is placed upon attending each of the three meetings, by the committee in charge.

## Director of Athletics Dawson to Speak at Omaha Club Meeting

Fred D. Dawson, director of athletics, coach of athletics, and dean of men, will speak at the dinner to be held by the members of the Omaha Club Thursday at 6 o'clock at the Grand Hotel. Frances McChesney will give a reading at the close of the program.

## A Lenten Thought for Every Day

**THIS DAY.**  
"Look you to this day, for it is Life, they very Life of Life, in its brief course lies all the virtues and realities of our existence—The Bliss of Growth, the Glory of Action, the Splendor of Beauty. For yesterday is but a dream, tomorrow only a vision, And today well-lived makes every yesterday a dream of happiness, And every tomorrow, a vision of hope—So look you to this Day."

## Senior Engineering Student Conducting Soil-Strength Tests

H. A. Karo, senior civil engineering student, is supervising a complete series of soil-bearing strength tests designed the foundation footings for the new Memorial Stadium. Mr. Karo is under the direction of Prof. C. E. Mickey of the Department of Civil Engineering. Mr. L. F. Seaton, purchasing agent for the University, is handling all labor and material utilized in the testing work.

The first test was completed last Saturday. About three more tests will probably be run before a report is made, Professor Mickey said. The first test hole is just north of the Chemistry building.

## THETA SIGMA PHI HOLDS CONVENTION

National Honorary Journalistic Fraternity for Women Will Meet at Norman in April.

(Special to The Nebraskan)

The annual convention of Theta Sigma Phi, national honorary and professional fraternity for women, will be held April 26-27, and 28, this year at Norman, Oklahoma. Zeta chapter of the sorority will be hostess organization for the convention. Leata Markwell is Nebraska delegate.

Norman is centrally located for the convention with reference to the geographical center of both the United States and of Theta Sigma Phi chapters. Its location on the Santa Fe plus interurban connections out of Oklahoma City as a railroad center make Norman easy of access from all parts of the country.

The school of journalism has been established in the University of Oklahoma since 1913 and it now has a class A rating. Owing to the rapid growth of the school of journalism here has become a need for a building, which may become a reality as there is now a bill in the present session of the legislature asking appropriations for such a building. E. S. Bronson, publisher of the El Reno American, has offered \$10,000 and a valuable Indian collection on condition the bill passes.

Besides a friendly feeling there is a close co-operation between the Zeta chapter and Sigma Delta Chi, men's professional journalistic fraternity in the University. Sigma Delta Chi held its annual convention in Norman in 1921 and Theta Sigma Phi helped entertain.

The week of the Theta Sigma Phi convention is also Journalism Week at the University of Oklahoma, and many journalistic activities are scheduled for that week. Zeta chapter will publish the April number of the University of Oklahoma Magazine, which will be distributed at the convention.

## CORRECTIONS MADE IN Y. W. C. A. CABINET LIST

Two Errors Made in Announcement of 1923 Officers in Daily Nebraskan Sunday.

The list of the new members of the Y. W. C. A. cabinet as announced in Sunday's issue of the Daily Nebraskan was erroneous in two names. A corrected copy follows:

- President—Grace Spacht.
  - Vice president—Ruth Small.
  - Secretary—Helen Guthrie.
  - Treasurer—Marian Madgan.
  - Undergraduate Representative—Mary Creekpaum.
  - Publicity Chairman—Edith Olds.
  - Chairman of Rooms Committee—Kathryn Warner.
  - Chairman of Social Service Committee—Margaret Hager.
  - Chairman of Grace Coppock Committee—Margaret Williams.
  - Chairman of Vespers Committee—Josephine Schramek.
  - Chairman of Bible Study Committee—Eleanor Dunlap.
  - Chairman of Vesper Choir Committee—Amy Martin.
  - Chairman of World Fellowship Committee—Agnes Kessler.
  - Chairman of Finance Committee—Frances Mentzer.
  - Chairman of Poster Committee—Marie Wentworth.
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## Announce Qualifications for 1923 Cornhusker Representative Section

Qualifications for the representative Nebraska section of the 1923 Cornhusker, of the ten men receiving the greatest number of votes in the election held at the time of the subscription campaign, were announced yesterday. The photographs of four of these men who received the highest vote with the lists of their activities, will appear in the 1923 year-book, but their identity will be withheld until the book is published. Letters were sent to each of the ten men by the Cornhusker, requesting an itemized statement of their achievements. The results of the inquiry follow, the names being taken up in alphabetical order.

Jack Austin: Business Administration three years, law, one year; majors, economics and law; degree of B. Sc. from the College of Business Administration in January, 1923; reporter, night editor, managing editor, editor-in-chief of the Daily Nebraskan; originator of the "Summer Nebraskan"; contributor to various Cornhuskers and Awgwans; reporter; "Bizard"; originator and first president of the Green Goblins (one of the four men to start the organization, Mike Miles, Wallace Craig, Joe Ryons being the other three instrumental in bringing it into existence); Iron Sphinx, Pledge Dramatic club.

## YOUNG MEN NEEDED BY MEDICAL REGIMENT

Six Companies of Unit in 35th Division Are Being Recruited in Lincoln.

Young men about eighteen years old and physically fit are in demand for the Sanitary Company of the 110th Medical Regiment of the Nebraska National Guard. This unit represents the Medical Department of the 35th Division of the Army. Six companies of the regiment are being organized in Lincoln. The 35th Division is composed of the National Guard of Nebraska, Kansas, Missouri, and Arkansas.

Recruitment of the Hospital and Laboratory Companies and of some other of the units is complete and they have been federally inspected.

Enlistment is for three years. Requirements are drill one and one-half hours one evening a week and two weeks summer encampment, probably at Ashland the first two weeks in August. In addition to setting-up exercises, school of the squad, school of the soldiers, and litter drill, there will be systematic instruction in anatomy, physiology, first-aid bandaging, use of the standard splints for fractures, elementary nursing, bacteriology, therapeutics, personal hygiene, and camp and field sanitation.

"Here is an opportunity to perform a patriotic service, learn something worthwhile, and at the same time receive pay for it," says Dr. Earl B. Brooks. Men interested should communicate with Dr. Brooks, 1010 Terminal building, telephone B2300 or B6417.

## Major Erickson to Talk at Showing of Dayton Flood Films

Major Sidney Erickson will speak on "The Engineer in Peace and War," and the flood at Dayton, Ohio, in 1913 will be shown in four motion picture reels, at a meeting of the University student section of the American Society of Civil Engineers, Wednesday at 7:15 in Nebraska hall 110. All students and faculty members are invited.

The films show the construction of various earth dams at the mouths of tributaries to the Miami river for the purpose of regulating the discharge of the river during the flood stages. Professor Mickey of the Department of Civil Engineering said. The immense amount of work done in straightening the channel of the Miami river through Dayton is also pictured, as well as the construction of a permanent channel so that the river is confined during all periods of flow to a definite channel.

Disappointment is the salt of endeavor.

Calamity is the test of integrity.

Study that we may learn to study.

president of Vocational Training Men's club, Student Council, Innocent, chairman Ivy Day committee, freshman year; chairman Sophomore leap committee, music committee, junior year; Alpha Sigma Phi, Phi Alpha Delta, Alpha Kappa Psi, Sigma Delta Chi, Press club.

James Fiddock: Business Administration; major, economics; degree of B. Sc. from the College of Business Administration; business manager Daily Nebraskan, chairman junior-senior prom committee; Sigma Alpha Epsilon, Sigma Delta Chi, Innocents.

Harold Hartley: Law; degree of L. L. B. from the College of Law; captain freshman football team, varsity football three years fullback, captain 1922; basketball one year. In recent, chairman freshman athletic committee, chairman law freshman athletic committee, Phi Delta Theta, president "N" club.

Chauncey Nelson: Business Administration; degree of B. Sc. from College of Business Administration; assistant manager University Week, chairman student section stadium drive, Delta Tau Delta, president of Innocents; Kosmet Klub, Scabbard and Blade, lieutenant-colonel R. O. T. C.

Floyd K. Reed: Agriculture; major (Continued on Page Four).

## ALSTADT ELECTED Y.M.C.A. PRESIDENT

Earl Smith and Robert Shields Are Other Victors in Annual Association Contest.

William G. Alstadt, who served as business manager of the University Night performance this year, was elected president of the University Y. M. C. A. at the elections which closed Monday noon. Alstadt is also employment secretary of the Association and is secretary of the cabinet and Board of Directors.

Earl Smith, who was church affiliation chairman of the Association, this year, was elected vice president for the coming year. Robert Shields will be the secretary for 1923-4, and Edgar Gates, the present treasurer was re-elected.

The intercollegiate representative for the coming year will be Jay Hepperley.

Four faculty members were elected to places on the Advisory Board of the organization. Prof. Ralph Boots, of the department of Political and Social Science, Dean O. J. Ferguson, of the College of Engineering; Prof. O. R. Martin, of the Department of Accounting and Business Administration, and Dr. A. H. Webb, resident physician of the University.

## RECEIVE FIRST ISSUE OF COLLEGE MAGAZINE

"The American Student" Is Devoted to News of High School and University World.

The first issue of "The American Student," a magazine devoted to news of the high school and college world, has appeared. According to the editors of the magazine, it is a non-political, non-partisan and non-sectarian organ, whose aim "is to encourage and inspire excellence and interest in school work and to forge a chain of news interest which shall link together the parent and teacher; the school and the home."

The contents are made up of eleven departments which cover the whole field of college life. The first is made up of five feature articles, the leading one called "Making Good at Night," tells of the Englewood Evening School conducted by the City of Chicago in which there are over five thousand students enrolled. There is also an article by Henry M. Daugherty, Attorney General of the United States, on "The Individual Citizen's First Duty."

The next department entitled, "Happenings in the Colleges" contains sixty-eight articles while one on "In the High School Field" has fifty articles. There is also an editorial department and one which is "For the Journalist." A department for (Continued on Page Two.)

Track Coach Henry F. Schulte takes this opportunity to thank the following five fraternities: Phi Gamma Delta, Delta Upsilon, Farm House, Phi Delta Theta, Alpha Tau Omega.

For the generous assistance which they lent him yesterday in clearing off the Lincoln high school cinder track in order that the Nebraska track team might, through having a better place to practice, make a better showing at the Missouri Valley championship indoor meet and in the dual outdoor meet with the University of California. This help in the building up of a greater track team for a "Greater Nebraska" demonstrates the "Greater Nebraska" spirit of these fraternities.

## COMPANY M IS VICTOR IN MILITARY TOURNEY

Defeats Company D, 26 to 16, in Final Contest of Tournament Friday Afternoon.

In the fastest and cleanest game of the Military Tournament, played Friday afternoon, M Company trounced the fast quintet from D Company and won the banner awarded by the Military Department. Both of these companies were outstanding throughout the tourney and it was evident from the first that the finals would be between them. The winners scored 20 points to the D squad's 16.

Companies drilling from five to six Saturday afternoon were taken to the game en masse. So many turned out to see the last lap of the tournament that the Army would hardly hold them. Neither team seemed to be favorites, the rooters being pretty well divided on their yells. Brilliant floor work on the part of both of the teams brought much good applause from the stands.

Lang and Black shared honors of the Company M quintet. Both of these men scored eight counters. Their pair performed consistently throughout the tournament, being the principle cogs in the winner's machine. Wyant was the mainstay for the M squad all during the carnival. He chalked up eight tallies. Neither of the teams resorted to substitution very much, D put in Simmerman in place of Wolf.

The game was so fast that many technicals and personal fouls had to be called. The winners were charged with seven personals and the losers with four.

Name	g.	ft.	pts.
Eckstromid, f.	3	0	1
Lang, f.	4	0	2
Black, c.	2	4	9
Linn, g.	1	0	3
Hutchinson, g.	1	0	1
Total	11	4	7

Name	g.	ft.	pts.
Company D	5	6	4
Faehild, f.	0	0	0
Andrews, f.	2	0	0
Wyant, c.	1	6	1
Strayer, g.	1	0	1
Wolf, g.	0	0	0
Simmerman, g.	1	0	2
Total	5	6	4

Referee—Usher. Plans are being made for the inter-company track meet that will be held some time in April. The men are already working on the cinders and show promise of a fast event when the meet is called.

## Dr. Anderson to Give Lecture on Popular Chemistry

The next number of the weekly lectures on "Popular Chemistry," sponsored by Alpha Chi Sigma, will be held in the general lecture room of the Chemistry Hall, Thursday, March 22, 1923. Dr. Anderson will be the speaker at this meeting. He is a professor in the Department of Chemistry at the University. His subject will be "Absorption Phenomena."

These lectures are open to the public and are of a nature to be interesting to everybody, whether students of Chemistry or not, according to members of the fraternity. Absorption plays an important role in the purification of various materials says Dr. Anderson who will illustrate his lecture with experiments along this line. (Continued on Page 3)

## GIVES LECTURE ON CHEMISTRY TO ENGINEERS

Professor Frankforter Outlines Uses of the Pure Science in Peace and War Monday.

## ATOM STRUCTURE STUDIED

Application of Chemical Principles in Various Industries and Enterprises Explained.

Chemistry, the pure science, and its applications in peace of war was the subject of Prof. C. J. Frankforter, of the Department of Chemistry, in his speech to freshman engineering students Monday at 5 o'clock in M. E. 206.

"A great and varied manufacturing power is highly useful in a national emergency" declared Professor Frankforter. "Chemistry is necessary to every scientific activity of man. Applied chemistry is of very vital importance to our everyday life, but the industrial problems unless they have been first observed and worked out by the pure chemist."

A knowledge of pure chemistry is essential before industrial applications can be made, Professor Frankforter emphasized. The men who evolved many of the chemical theories that are now of so much importance had only meager experimental data to work with. The deep thinking they had to perform classifies their work as a high grade of philosophy, he stated.

Engineers with a working knowledge of chemistry and chemists with a practical knowledge of engineering are now being graduated by colleges, he pointed out in comparing the present courses of study in chemistry with those of the old schools. It was once possible for a chemist to keep himself informed on progress in all branches of chemistry. One does well now to know, thoroughly, one branch, and to keep in general touch with the others, he affirmed. Today the strictly up-to-date industrial organization has a research department with engineers and scientists of all kinds, and other specialists, whereas, once the chief chemist in an industrial plant might be a man with no great knowledge of theoretical chemistry.

"The atom was formerly defined as the smallest unit particle of any element that it is possible to obtain. The size and structure of the atom was a matter of considerable doubt, not so many years ago. It was known that molecules were aggregations of atoms, but their exact arrangement was not clearly understood. A branch of chemistry but recently developed, is subatomic chemistry in which the interior structure of the atom is studied. It is known that uranium and radium are spontaneously decomposing elements whose atoms are actually disintegrating, and some day may be able to break up the atom at will. A temperature of 20,000 degrees Centigrade, 36,000 Fahrenheit, is estimated to be that necessary to disintegrate a tungsten atom, and the man who did it, thought he obtained helium. That will be known more definitely in the future."

One one-hundred thousandth of an inch is the diameter of the smallest particle visible to the microscope, Professor Frankforter averred. Colloidal particles of gold sixty-eight billionths of an inch are measurable with fair accuracy in the ultra-microscope. This particle is about thirty-four times the size of the hydrogen molecule. Professor Frankforter described the principle of the ultra-microscope as follows: fine dust in the air is not usually visible to the naked eye; but when a beam of sunlight falls from a narrow opening into a darkened room these dust particles are clearly discernible; the ultra-microscope utilizes this fact. As an illustration of the comparative size of atoms, Professor Frankforter gave this example: if an ordinary drop of water were magnified to the size of the earth, the atoms in it would be somewhere between the size of BB shot and baseballs.

The industries in which chemistry plays the most important part were then enumerated by Professor Frankforter with brief comments on the way in which chemical principles are (Continued on Page 3)