

DEMING SPEAKS ON CHEMISTRY

Freshman Lecture Students Hear Scientific Address This Week.

DECLARES SCIENCE IS IMPORTANT IN WAR

"Chemistry is a science that deals with the material things about us, attempting to identify them, separate them from each other and to transform them into new material," declared Prof. H. G. Deming of the department of chemistry, in lecturing on "The Frontiers of Chemistry" before freshman lecture students of the College of Arts and Sciences, Monday evening and Tuesday morning.

That which chemistry deals with includes everything about us — the earth upon which we walk, the clothing which we wear, and the buildings in which we live and study. A chemist is apt to think of his science as the central science, because that of the geologist, the physician, the astronomer and numerous other scientists borders upon chemistry.

"Even a minister of the Gospel would have some relation to chemistry," he said, "because in the scriptures we read about fire and brimstone."

In a chemical transformation, a scientist is concerned with the nature of the transformation, the conditions under which it takes place, the time involved, and the energy required.

Chemistry Important in War.

Chemistry has received a large share of the credit for winning the late war, according to the speaker. Science is responsible for the poisonous gases, the steel-piercing bullets and various phases of the horrors of war. But it also has a more pleasant side. The medicines used to treat the wounded and the various devices to alleviate pain are the results of chemical research.

Of late, many magazines have given undue credit to the advances of modern science, emphasizing the remarkable perfection of such materials as cement, steel, paper, and porcelain.

Credit Misplaced.

All this credit is misplaced, according to Professor Deming. Cement was used by the ancient Romans, and modern science has never been able to duplicate its perfection. Steel was used in the time of King Richard. Paper was invented by the wasps and hornets, and man has only imitated it. Soap was used by aboriginal tribes in all parts of the world, each tribe independent of the other. Porcelain was discovered perhaps a thousand years ago by the Chinese.

The making of synthetic foodstuffs is but a pipe dream, declared the speaker. It is possible that some future generation may find a substitute for a square meal in a pill and something to take the place of sleep to build up the body after fatigue, but that is not for the present generation to worry about.

Montana Chancellor Is Campus Visitor

Chancellor Brannon of the University of Montana with Mrs. Brannon spent yesterday in Lincoln, visiting the city campus and the Ag campus. Chancellor Brannon is the head of a unique composite university, comprising the state university proper, the agricultural college, the school of mines, and the state normal school, each of which has a president who is responsible to the Chancellor.

Mrs. Brannon, graduate of Nebraska and formerly dean of women at the state normal school at Lewiston, expressed her admiration for the growth of the campus since her student days.

CONRAD HOFFMAN IS SPEAKER AT VESPERS

Gives History of the World Student Christian Federation.

"Is it too much to hope that, thru European Student Relief, the men and women of tomorrow will, thru their political activities, help bring about a new and more peaceful world order?" asked Conrad Hoffman in his talk at Vespers Tuesday night, when he spoke on the World Student Christian Federation. Mr. Hoffman is secretary, and while in charge of European Student Relief was allowed to remain in Germany, where he worked among student prisoners of war.

Mr. Hoffman gave a resume of the history of the World Student Christian Federation, which dates from 1895. It has weathered the most serious ruptures between the governments of its various student members. The first meeting after the world war was held in Switzerland in 1920 when students from forty-two countries met to renew the fellowship of past years.

The European Student Relief was instituted in Vienna by Ruth Rouse, "The woman Dr. Mott" who is so well known among young people on the continent because it includes other countries in its scope of work. Japanese students in the United States, whose parents have been left destitute by the disaster in their home land, are receiving financial aid from the organization.

International conferences are held every year in different parts of the world, where Serbian, French, German, and forty-two other nationalities discuss co-operation between various countries and questions of religious faith. It is Mr. Hoffman's hope that America will not isolate herself in this matter, but will do her part to bring about an understanding between nations.

Helen Guthrie led the meeting and Fern Maddox played a piano solo.

A silver loving cup, eighteen inches in height, was received at the University athletic department yesterday. The trophy was won by Henry Sargent in the meet at Columbus, O., last spring.

VERY IMPORTANT MEETING

Innocents, Vikings, Iron Sphinx, Green Goblins, Corncocks, Mortarboards, Silver Serpents, Valkrie, Zi Delta, Mystic Fish in Social Science auditorium at 7:15 tonight (Wednesday). Everybody be present.

RALLY TO INSTILL FIGHT IN HUSKERS

Every Loyal Student Urged to Show School Spirit Before Syracuse Battle.

North of the Administration building Friday night at 7 o'clock every loyal Cornhusker will yell, sing and urge the team on to victory.

A large platform will be built for the speakers, temporary seats will be put up for members of the team, and the students will congregate in the large open space north of the building.

With the team riddled with injuries, facing Syracuse who is urged on by the smart of her first defeat last week, the team will need every bit of support it can get, say coaches. More students than appeared at the Notre Dame rally are wanted by the committee to appear at the event Friday.

"No class factionalism on the eve of our hardest game should interfere and nullify Nebraska spirit Friday," stated a committeeman. "Friday is the eve of the Olympics, but it is also the eve of the greatest East-West game of the season. No petty bickering can outweigh Nebraska spirit if every student does his part."

Coach Dawson, Captain Lewellen and Professor Scott will speak at the rally. Copies of the Syracuse anthem will be passed around, and the students will welcome the Orange team by singing it.

"While we have set our hearts to win it is a clean-cut victory over our good friends we seek," stated Coach Dawson last night, "and so let us make them feel in every sense of the word that we are their friends. The team needs your unqualified support and the University demands that every one of you do his duty as a Nebraska student."

DOLE'S WORKING ON CORNHUSKER PHOTOS

Now Is Last Chance to Have Pictures Made Before Christmas.

Pictures for the Cornhusker must be taken at Dole's studio before the end of this week if they are to be used before Christmas, according to an announcement of the management of the annual last night.

November 25 is the last day that the individual pictures can be taken before the Christmas holidays because of the rush of work which the photographer has at that time.

Photos at the school rate will be taken again after the first of the year and will be in time for insertion in the annual, but many students wish their photos in time for Christmas. These must make their appointments for sittings before the end of the week.

Work on the annual is progressing rapidly and most of the appointments have been made. The departments are taking shape and the book will be well on its way by Christmas.

TO THE STUDENTS.

An official stamp of disapproval directed toward the habit of using profanity in the cheers and yells started extemporaneously at the more recent games was given by the Student Council at its meeting Tuesday night. It is felt that this is not an improvement upon the regular Nebraska yells and not the conduct most becoming to Nebraska U. It is requested therefore that all students refrain from such practices in the future. This situation is called to the attention of the students and their earnest co-operation requested in the suppression of these less desirable practices.

THE STUDENT COUNCIL.

OLD DAME GLOOM PURSUES HUSKERS

Herb Dewitz Goes to Hospital With Injuries Received at Ames.

SQUAD HOLDS FIRST SCRIMMAGE TUESDAY

Old Dame Gloom flew over the Husker training camp again when Herb Dewitz, star halfback on the Nebraska machine, was taken to the Lincoln Sanitarium for treatment for a severe muscle bruise on his leg. He was injured in the Ames game but he thought it was just a slight injury, and reported for practice Monday. While running signals his limb gave out on him and he was forced to quit. Later in the evening it gave him severe pain and he was rushed to the sanitarium.

The squad held its first real scrimmage since the Aggie game Tuesday when a battle with the frosh was staged. The Husker lineup was without the services of Noble, Herb Dewitz, Rhodes, Locke, Berquist, McGlasson and Robertson. All of these veterans are carrying limb injuries and it is doubtful if they will be able to participate in much scrimmage before "Nebraska peels the Orange" here Saturday.

CHATBURN SPEAKS TO FRESHMAN ENGINEERS

Modern Architectural Problems Are Discussed at Orientation.

"Modern architectural engineering is a combination of science and art by which all strictly material productions that involve construction, either directly or indirectly, and which are serviceable to mankind, are evolved, designed, and materialized," said Professor G. R. Chatburn, professor of applied mechanics and machine design, to the freshmen of the Engineering college in their weekly orientation.

Professor Chatburn has given two lectures on the subject of "Architectural Engineering," telling of the requisites of an architectural engineer, and illustrating them with views of many ancient and modern buildings, and plan of building, giving the students a view of the practical side of architecture.

"The qualities for success in architecture are the same as for success in any calling, but as it is one of the fine arts, the student should possess imaginations, faculty for drawing, discrimination in color, form, and proportion, love of the beautiful, power of close application, and willingness to work hard. Also he must be a good business man for he makes contracts, organizes and directs construction work, and secures patronage."

Vero P. de Sa was initiated by the University of Nebraska Cosmopolitan Club at a meeting held at the Temple recently.

The Question Is How Well Do You Know Your Nebraska.

Next Tuesday night, November 27 at 7 o'clock when all loyal Cornhuskers meet in Nebraska's old Memorial hall, a new tradition will have taken root at Nebraska. At this time a new spirit will be unveiled and the creation of this new great fall festival, long needed at Nebraska, will be so marked in its introduction that November 27, 1923, will be a memorable date in the history of Nebraska.

The spirit that it is hoped will be created on this night is synonymous with that of progress. The spirit is a strong one and will help at Nebraska. It will create loyalty, patriotism, and once it gains a strong foothold, it will follow our athletes to battle, our gridsters to the field—always an invisible urging force. In this respect there is a strong reason to believe it will make Nebraska synonymous with invincibility.

Loyal Cornhuskers, why not be at the Armory at 7 p. m., November 27, upon this night of all Nebraska nights?

Wyoming Students to Hold Roundup

Wyoming students will celebrate their annual Roundup with a party at Ellen Smith hall December 1. President Frances Mentzer of the Wyoming Club has appointed committees which are now at work on the arrangements.

It is planned to make the event a true western affair. Six-shooters are to be barred, but all of the other accouterments of a habitant of the "great open spaces" will be permitted. An Indian war dance will open the entertainment and square and circle dances are on the program.

CORNHUSKERS GUESTS AT ROTARY LUNCHEON

Coaches and Players Honored at Lincoln Hotel Tuesday Noon.

Nebraska's "Fighting Cornhuskers" headed by Captain Lewellen, Coaches Dawson, Schulte, Frank, Young, Hartley and Day were special guests of the Lincoln Rotary Club for luncheon at the Lincoln Hotel Tuesday noon. Harold F. Holtz, entertainment chairman for the month, introduced the speakers to the Rotarians.

Chancellor Avery, as first speaker, expressed his pride in the Nebraska team and the accomplishments in defeating Notre Dame and Ames. He told of the reception of Notre Dame's defeat in the east, where the chancellor happened to be at the time of the game. At the conclusion of his short talk, the chancellor told how proud he was not only of the team, but of the men as individuals.

Mr. Holtz introduced Coach Dawson, who told the audience of the hard work the men had done during the season and spoke of the charges of fraternity partisanship. He remarked that the only thing which made such a charge endurable by the team was the falseness of the charge and the faith shown by the student body for the team.

Coach Schulte also spoke of the falsity of the charges of fraternity politics on the football team and said that it was his hope that in the future such remarks and charges would not be tolerated by loyal Nebraskaans.

Coach Schulte then introduced Captain Lewellen who expressed his appreciation to the members of the club for the warm reception given the team. He introduced each of the members of the team and explained that the absence of several was due to the injuries received at the Ames game last Saturday.

Verne Hedge and Aldrich Newans responded for the club and told just what the team meant to the citizens of the city and the state and the gratification of the Rotarians over the work done this year.

Dee Eiche as cheer leader showed for the benefit of the team that the Rotarians were behind the team and were enthusiastic fans.

HOFFMAN SPEAKS AT CONVOCATION

Y. M. C. A. Relief Worker Paints Vivid Picture of Conditions in Europe.

STUDENTS ARE FACED BY SERIOUS PROBLEMS

Painting a vivid picture of conditions among European students, telling of the international aspects of student relief work and appealing for aid in carrying it on, Conrad Hoffman, director of Y.M.C.A. student relief work, addressed a special University convocation Tuesday morning in the Temple theater.

"Not only is there actual impoverishment of the intellectual life of Europe today, but there is real danger of its annihilation," Mr. Hoffman declared in describing European conditions.

The problem facing the students, the work being done in solving them, and the results of this work, were explained by the speaker.

Thirteen per cent of the European students are tubercular, 80 per cent of those in Russia go barefooted during the summer, and the average annual wage of a European professor is thirteen dollars, stated Mr. Hoffman in his graphic portrayal of conditions in European universities. Although the student population has more than doubled since the war, educational facilities have not increased. Groups of students in Russia are often compelled to pool their resources to buy one text book.

Inflation of the currency has caused the earnings of the students to depreciate overnight. This inflation is not only affecting the students in central Europe but it also means that the "whole middle class is being wiped out," the speaker affirmed.

National student unions, co-operative buying are among the methods used by the students in coping with these problems. A bank where the students may receive credit in American money has been established by the relief workers and has helped to avoid loss by depreciation, Mr. Hoffman stated.

The intellectual caste of Europe has taken to manual labor, the speaker said in explaining the results of these hardships.

"There is a wave of national hatreds sweeping over Europe today. Hate means hell and there is hell in Europe today," Mr. Hoffman declared in telling of the international aspects of the relief work. How successful the Y.M.C.A. has been in combating these national hatreds was illustrated by the speaker when he described a conference held in Hungary and attended by students from (Continued on Page 4)

Myra Hess Guest of Delta Omicron

In honor of Myra Hess, English concert pianist, the Delta Omicron musical sorority gave a luncheon Tuesday noon at the University Club. There were about thirty present and roses were used for decoration.

Coach Requests Welcoming Spirit

Editor Daily Nebraskan:

This is a most critical time for Nebraska athletics. Fortunately our team is recognized throughout the country as being among the very best. No one recognizes better than I that a very large part of our success has been due to the wonderful support of the University body as a whole—in fact I am certain that the team could not have played its great game had not this loyalty been ever present before the game.

The singing on the campus, the cheering, the spoken word of encouragement, expression of devotion—all these went to the very heart of every player and made it bigger and more fearless and more determined to win. May I not ask you to do all in your power to see that it continues for the Syracuse game in the same splendid proportions that it took for the Notre Dame game. I want you to know how much it has meant to us all and how much we need your continued support.

And let there be a spirit of welcome to Syracuse on every hand; for they are our guests and we are proud to extend them every gentlemanly courtesy—let them go back to New York state filled with the conviction that, win or lose, the men and women of Nebraska under all conditions are thoroughly qualified to act in every sense the host.

While we have our hearts to win, it is a clean-cut victory over our good friends that we seek; and so let us make them feel in every sense of the word that we are their friends.

The team needs your unqualified support and the University demands that every one of you do his duty as a Nebraska student.

Faithfully yours,
FRED T. DAWSON,
Coach and Dean of Men.

Wild West Atmosphere Will Be Feature of Military Carnival

Nebraska's annual Military Carnival has adopted the night of November 23 to break loose in the Armory with all of its force, gaiety, and immensity. That evening, the gathering of the forces of calvary, which will walk, the converging of the thousands of students, who are very used to walking, and the popping of the Bloody Gulch non-stop single-shooters will give Lincoln to understand that the Military Carnival is being held in the Armory.

To ye men who have sworn eternal bachelorhood, there will be nineteen Spanish dancers from a sorority to prove to you that your conception of right and wrong is mostly wrong. They will tango with you, drink at the bar with you, and roll the faro wheel with you.

To you who have mourned for the golden west there will be opportunity for you to gamble all in a game of chance, there will be chance for you to miss the brass rail again, there will be the atmosphere of the roundup, the frontier days, and the pow wow combined.

For you men and women who have lived the life of the silver spoon and taxicab, there will be marvels that will make you marvel more than you did when you first saw a cow. There will be a gurgle in your throat, there will be a chill in your spine, and if you don't dodge well there may be a flying bottle that will displace both the gurgle and the chill.

There are thrills for every man and woman. There are moments when many forget their flunks, when even the scholar will forget his philosophy, and when the orchestra will forget intermission.

Gold will flow freely, for it will be bought cheaply. Klondyke has sent a carload of her fabulous wealth to the managers and they will distribute it at a discount. Faro wheels have been sent from Conte Mario. Where the drinks come from is the secret of the carnival.

These are but a few of the things that Manager Monroe Gleason has itemized. He declared that there were many more in the process of perfection and that they would be announced in the near future.