

THE DAILY NEBRASKAN

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News Editor for this Issue

DAILY NEBRASKAN'S SECOND SEMESTER PLATFORM

1. Clean politics in competitive campus affairs.
2. More paid readers on the campus.
3. A wider scope of news.
4. Realization of the new gymnasium and stadium.
5. Lower prices to University students.
6. Each student an "unofficial" staff member of the Daily Nebraskan.
7. Adoption of the Single Tax System next fall.

MEDALS THAT ARE USEFUL.

Medals may be essential or non-essential from the standpoint of usefulness, even though they still are symbolic of victory. In the recent Indoor Relay Carnival held at Urbana, Ill., at which three Nebraska men carried off two first places and a third tally, medals that spell more than honor were given. These medals can be termed "useful."

An Elgin watch, with an inscription of victory upon it was one of the first-place medals given at this carnival. Every time this watch does the owner a service he will think of the manner in which it was won. How much more sensible are medals that perform a service to the winner than those which dangle uselessly from the watch chain or act as the fob which holds the watch in its pocket. Let the medal be the watch itself and not only an accessory to it.

Perhaps some day even a substitute for the hackneyed lovin cup can be found. Although it speaks honor and victory, its only use is limited to the jurisdiction of the mantle, serving as a splendid receptacle for the accumulation of dust and dirt.

ENTERTAINMENT FOR VISITORS.

The fraternities and other organizations at the University of Nebraska deserve much credit for the way in which they are providing for the entertainment of the basketball men from all parts of Nebraska who will travel to Lincoln this week for the largest tourney ever attempted at this school. The doors of fraternity houses have been thrown open to receive these men. Each fraternity has agreed to house an entire team, including the coach.

Many of Nebraska's most representative men are in charge of the entertainment of the visitors and the management of the details of each game. With thirteen classes of eight teams each entered in this gigantic tournament, a good idea of its magnitude can be deduced.

It is important that the best entertainment available be given to the visitors because it will encourage them to consider Nebraska first when they are thinking in terms of college days ahead. We should make each visitor feel that Nebraska University is, after all, the aim of his educational achievements and only a continuation of his work—a natural step in his scholastic career.

YOU DON'T REMEMBER THE DAY.

You don't remember the day, of course. But your father and your mother do remember when, according to the Boston Transcript, the college life of the 80's and 90's was "an idyllic, haphazard, humoresque existence, without fine imagination, without any familiar infusion of scholarship, without articulate religion; a flutter of intelligence flying into trivial play, in order to drop back, when college days were over, into the drudgery of affairs."

In a recent editorial in a college paper it is said that the "good old college days" as referring to that intangible University atmosphere is fading. Perhaps it is fading. However, it seems that it is giving way to a new interpretation of the same thing.

There were no cars then for every other student; there were no movies which took up a quiet afternoon of studying. Instead there was Old Dobbin and the road shows, which we know took up a large share of the student's attention and helped to contribute to the atmosphere of "dear old college days."

It is only different today because interpretation is different. Times have changed and with them University life has a different meaning.

STUDENTS INSPECT FACTORY

Prof. C. W. Smith and J. D. Parsons of the Agricultural Engineering department, accompanied their School of Agricultural students in farm motors and farm machinery on a tour of inspection, through the Chase and Timstman Plow company's plant on west O street, March 23.

The method of making the parts of the machinery was observed, as well as assembling the parts into the finished machines. Fifty students made the trip.

L. W. FAY NOW ENGAGED IN PUBLICITY WORK

L. W. Fay, electrical engineering '18, is now in the publicity department of the Century Electric company at St. Louis. He asks to be put in touch with men interested in sales engineering in the electric motor field.

UNI NOTICES

Make-Up Examination.

A make-up examination in economic history, Economics 31, will be held on Friday, March 11, at 4:00 p. m., Social Science 301. Another make-up examination in Economics 125 will be given on March 11 at 1 p. m., in Social Science 302. Examinations will cover tests and required readings.

Big and Little Sisters.

Big and Little Sisters will have a dinner at Ellen Smith Hall, Thursday, at six o'clock. Tickets at fifty cents apiece must be purchased not later than Tuesday evening.

Tickets will be on sale by the church group sellers for the Committee of Two Hundred banquet to be given Friday night, March 18. All students desiring tickets should secure them through these sellers.

American Association of Engineers.

Business meeting Wednesday, Mar. 9, M. E. 206. Nomination of officers for next year. Excerpt from paper by C. F. Archer, F. R. C., chief engineer for the Trans-Siberian Railway company, on "Advantages of Civil Engineering as a Profession." Come prepared to tell why you are not taking the civil engineers' course.

Cadet Officers, Attention.

All cadet officers must have their individual pictures taken for the Cornhusker by Saturday, March 12. Pictures will be taken at Townsend's. Officers must wear uniforms and caps in these pictures.

The Big and Little Sisters are to have a six o'clock dinner a week from today, March the tenth, at Ellen Smith Hall. All the girls of the University are invited to attend. The tickets go on sale today at the gymnasium. Anyone wishing to sell may secure tickets at Ellen Smith Hall. The price of the dinner is fifty cents per plate and the tickets must be purchased before Wednesday of next week.

You Are Invited

We extend to the University of Nebraska Co-eds an invitation to take advantage of the **STYLE SERVICE** our Millinery department maintains in offering for your inspection an exclusive line of hats--up-to-the-minute in design and distinction.

"A Hat for Every Personality."

Mayer Bros. Co.

Eli Shire, Pres.



What Is Air Pressure?

**T**HE air is composed of molecules. They constantly bombard you from all sides. A thousand taps by a thousand knuckles will close a barn door. The taps as a whole constitute a push. So the constant bombardment of the air molecules constitutes a push. At sea-level the air molecules push against every square inch of you with a total pressure of nearly fifteen pounds.

Pressure, then, is merely a matter of bombarding molecules.

When you boil water you make its molecules fly off. The water molecules collide with the air molecules. It takes a higher temperature to boil water at sea-level than on Pike's Peak. Why? Because there are more bombarding molecules at sea-level—more pressure.

Take away all the air pressure and you have a perfect vacuum. A perfect vacuum has never been created. In the best vacuum obtainable there are still over two billion molecules of air per cubic centimeter, or about as many as there are people on the whole earth.

Heat a substance in a vacuum and you may discover properties not revealed under ordinary pressure. A new field for scientific exploration is opened.

Into this field the Research Laboratories of the General Electric Company have penetrated. Thus one of the chemists in the Research Laboratories studied the disintegration of heated metals in highly exhausted bulbs. What happened to the glowing filament of a lamp, for example? The glass blackened. But why? He discovered that the metal distilled in the vacuum depositing on the glass.

This was research in pure science—research in what may be called the chemistry and physics of high vacuum. It was undertaken to answer a question. It ended in the discovery of a method of filling lamp bulbs with an inert gas under pressure so that the filament would not evaporate so readily. Thus the efficient gas-filled lamp of today grew out of a purely scientific inquiry.

So, unforeseen, practical benefits often result when research is broadly applied.

General Electric Company Schenectady, N. Y.