

WHY WE ARE LATE.

The lateness of this issue is due solely to the failure of the engravings to arrive on time. But for this delay the Junior Battalion would have been published Friday afternoon as usual.

(Editor.)

WHY THE CHEMICAL ENGINEER SHOULD SEE THE PANAMA EXPOSITION.

It is desirable that the student in Chemical Engineering should visit the Panama Exposition as it is an opportunity to see represented, by exhibits, the industries in which chemistry takes such an important part. He will see there represented the influence chemical training has had in the change of the crude material into the finished product. Where it substitutes a rigid control of processes for guess work and uncertainty. Where it has increased the productivity of labor by supplying more efficient processes, where it raised the standard or quality of his finished products and reduced the amount of seconds and rejections. For example, take the textile industry where a little touch of chemistry to cotton yarns and fabrics in the mercerizing process gave the world a cotton with beauty and luster of silk. The woolen industry is dependent upon chemistry for the processes of separating the pure fiber from the grease and dirt. It helped the cotton planter by using the short fiber, adhering to the ginned cotton seed, for the making of smokeless powder and the stalks of the cotton plant for paper. The large number of lives lost in mine disasters would be heavier were it not for the Davy lamp, the rescue outfits and the fire damp indicators, all of which was only possible by the growth of chemical knowledge. The whole fertilizer industry is under the strictest chemical control and in the last few years by means of this control and investigations in the field of chemistry they have been able to harness the free nitrogen of the air into a form that can be used as a fertilizer and available for all plants as food. The United States alone is richer by thirty million dollars a year by the one discovery of the change of starch into glucose by the action of dilute acid. The demand of industries is increasing more rapidly than men with chemical engineering training can be supplied. A chemical engineer cannot afford to miss this opportunity of seeing the effect chemical knowledge has had upon the development of different industries and to know that this was made possible only by the hard work of many scientists for a lifetime.

Y. M. C. A. NOTES.

The Kansas City delegates are frequently invited to give their report in the rural churches near College. An invitation from the church at Wellborn was accepted last Sunday and an all-day meeting attended by the people for miles around was conducted by the college speakers and representatives from Bryan Baptist Academy. The big picnic dinner was enjoyed by the college men.

The Sophomore class will be the first to secure their memorial column on the Y. M. C. A. Building.

Dr. R. E. Vinson, one of the ablest religious educators in the Southwest, will speak at the Y. M. C. A. meeting Sunday night at 7:30. The campus people and cadets are invited to hear this able speaker and special music.

The Y. M. C. A., intending to entertain with a three-reel picture show last Wednesday night for the purpose of raising money for current expenses,

gave way to the Athletic Association rally, which was planned the same night.

Dr. F. D. Kerchner, president of T. C. U. of Fort Worth, addressed the corps and campus people last Sunday. He gave an eloquent sermon on "Consider the lilies of the field; how they grow; they toil not, neither do they spin, and yet I say unto you, that even Solomon, in all his glory, was not arrayed like one of these."

The faithful leadership of Pros. Garner and Nichols has made the campus Sunday school the most successful in its history. More than 100 men will soon complete a systematic Bible course study, conducted under the supervision of professors and other leaders.

Y. M. C. A. Officers, 1914-15.

President, R. R. Allen.
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Deputation, A. Sherley.
Publishing, G. C. Moffett.

SOUTHWESTERN STUDENT CONFERENCE.

Any college man who has ever attended a student conference will give fifteen rabs for the experience. For seven years several hundred college men from several States have convened in a conference at some delightful summer resort in the Southwest. The student conference this year will be held at Monte Ne, Ark., a delightful spot 1400 feet above sea level, nestled in a basin of the Ozark Mountains. The club houses and main buildings are equipped with a sewerage system, having an abundance of pure water for drinking purposes, as well as for baths, lighted by electricity and overlooked by a lake filled with fresh water from gurgling springs, having an output of 10,000 gallons per minute. Swimming, boating, tennis, baseball, basketball and mountain climbing are enjoyable features of the afternoon recreation.

Under the leadership of many of the leading educators, laymen and religious men of the Southwest, this group of college men really learn what good fellowship is, solve some of the difficult problems of student life and secure an enlarged acquaintance with college men from other States.

This conference will be held at Monte Ne, Ark., from June 12, 1914, to June 21, 1915. In view of the possibility of a larger association with next year in a new building, A. & M. must have a large delegation of students and faculty members at this conference.

Prof. in C. E.: "Mr. Young, I am a green hand and I want you to tell me how to survey this farm (drawing map on blackboard)."

Mr. Young: "Professor, I am as green as you are."

First Cadet: "Say, what position does that fellow Kinnard with that pretty pompadour and ambitious look hold?"

Second Cadet: "Oh, he is the fish and general flunky for the commissioned and noncommissioned staff."

It is a mystery how Sheep Moffett's hair changed its color on the hike in one night.

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Junior E. E.: "Professor, in practice the other day, I got some current without any voltage."

First Lieutenant Warren at "I" Co. Reveille: "Dismissed! March!"

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Of the I'd sing
With ornamental verbosity
But blustry March
Takes all the starch
Out of my corporsity.

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