

#### "DUTCH"

Dillingham graduated from A. and M. in 1922 as Captain for Company B, Signal Corps. The next year he taught here E. E. department and in '24 he left here for the "Big Town" and workin the Bell Telephone Research Laboratories of New York until '28. But that "old spirit" swelled up and now Dutch is back in the E. E. department teaching the juniors and seniors to "know their coulombs" about radio and communications.

Dutch is an amiable sort of a fellow with a round good natured face and "stand-at-attention" hair. hair. He is built heavy (maybe a little too much) but even so he is still full of that old vim that he used to put on Kyle Field. He played squad football under Bible his entire four years of school, and in '22 and '23 he coached the scrub team.

When Dillingham worked in New York he took some graduate courses at Brooklyn Polytechnical and Columbia University, and he is now completing his M. A. work here; however, he does not find very much time for study because teaching the boys E. E. and being papa to the radio station makes every

cay a full day.

He says, "When I was a cadet we used to do a lot of griping and now the boys have thought up brand new things to gripe about-but let tell you, its a grand old place.
nen I left I went as far away as I could go, clear up to New York, and I couldn't get away quick enough; but when I came back I the fastest train and it just couldn't bring me back to dear old Aggieland soon enough.

#### J. C. CHEATHAM

Introducing Mr. J. C. Cheatham of the M. E. Department. (No relation to Cheatham of the Exchange Store.) He taught at Texas U. last year but he didn't like the school at all (great! we have that much in common).

Cheatham graduated from South Carolina A. and M. in '23, and he and the corps have still more in common, because he was a "kaydet" too, and says he will never forget some of those long hours on the "bull-ring." He likes our school, the military life, the comradeshipe, and the fellows, and hopes to be here for the fellows, and hopes to be here for a long time.

Then there was the "Bull Flunky" who asked if Highway Engineering was a course in Bryan.

## Petroleum Course Important Addition

Too much cannot be said and not enough has been said about the new petroleum production engineering course being inaugurated in the A. M. College curricula.

The little importance given this course as a mere news item for The Battalion has not revealed its importance, not only as an addition to the present engineering courses obtainable, but as a course in the outstanding and most rapidly develop-ing science of the age.

Contrary to the plans of those concerned to begin the course at the start of the 1929-30 session, it was necessary to delay its entrance until further important arrangements and developments could be carried thru.

The most important problem was to obtain a department head, and because the most capable man, both in the theoretical and in the practical field of the science was desired, it was necessary to delay the course so that the man obtained could complete his business and make transfer preparations.

The man obtained for the department comes to us as one deeply in-terested in the science and its development and as one of extensive experience in the petroleum industry, and a vast knowledge of petroleum production, refining and marketing, particularly of its refin-ing. He is one who deeply appreciates those with educational interests J. B. Joyce was the one acquired for the position.

Harry Pennington, consulting enfor the Freeport Sulphur Company and the Humble Oil and Refining Company, and the discoverer of the Raccoon Oil field near Hempstead, has a keen interest in new petroleum course and, together with 15 or 20 of the leading petroleum authorities of the state, is cooperatively trying to secure equipment for the laboratory of this course from the manufacturing concerns and oil companies of this section. They seem confident that near hundred thousand dollars worth equipment will be obtained this department, most of which will necessarily be outside of the A. & M. College region Mr. Penning-ton has in the past shown quite a large interest in the M. E. De-

### NEW CATHOLIC DICTIONARY

The New Catholic Dictionary, announced in the enclosed circular, was issued December 2nd. This is the only publication of its kind for any religious body. It is a great thing to have under one cover everything that one can wish to know about the Church which recently has become more than ever a subject of interest and inquiry. The articles on the organization of the Church in every civilized country and in the missions, with tables and statistics are of special value.

A pre-publication sale of over 12,

Weslayan University (Conn.) has received a copy of Agricola's "De Re Metallica" autographed by Pres-ident and Mrs. Herbert Hoover, who translated it into English.

# The Student Speak

Probably the first book by stu-dents about colleges has just ap-ulate and which should be listened peared. "The Students Speak Out!" to with respect.
(New Republic, Inc., 421 West 21st "The publishers believe that in New Republic, Inc., 421 West 21st Street, New York. \$1) giving their opinions — irreverent, idealistic, shrewd—on Trustees, Deans, Professors, fraternity brothers, football heroes, credits, examinations, compulsory classes, and other ingredients of modern college life.

"The publishers believe that in making this symposium available to the colleges and the general reader they are acting to advance the discussion of the new and unsolved problems with which the American colleges and universities are called upon to deal." dients of modern college life.

Early this year The New Republic held a contest for short essays by students and recent graduates on the subject, "What College Might Be" Twenty-two of these papers Rockefeller, Jr., for an "International

according to the publishers' note, 500 foreign students attending the "and the seriousness and sincerity university.

with which they were written testify to the existence of a critical attitude, on the part of the more able

As soon as plans have been workcompose the present volume.

"The number of papers received," House," which will provide dormitories and clubhouse facilities for

THIS IS NUMBER THREE OF A SERIES OF ADVERTISEMENTS TO COLLEGE MEN



meager sources of agricultural knowledge to draw on. Local practice and experience guided them. The farm machines available were simple and few.

The Model
"H" Combine
and the Model
"L" Tractor
illustrated

above are typical of the

the Greater Case Line

Tremendous changes have taken place since then. Farming has become more complicated—more industrialized. The farmer's qualifications and requirements to successfully engage in modern farming are infinitely higher.

Fortunately the progress in the science of agriculture and agricultural engineer-ing has more than kept pace. Never before has there been so much

knowledge and so many facilities available which might be used to improve farm methods and profits. The real opportunity in agriculture to-day is to apply this knowledge and these facilities. The big job today before farm leaders is to sell this advanced agriculture in order that the largest number of farmers are the largest number of farmers may share in its benefits.

many modern machines in New standards in mechanical perfection and higher efficiency in farm machines are constantly being achieved. The possibilities of the modern tractor, combine, disk plow, and other new machines are so revolutionary that it amounts to no less than a new system

J. I. CASE CO., Inc., Racine, Wis.



QUALITY MACHINES FOR PROFITABLE FARMING