

Hotchkiss Speaks on Radio Program

(Continued from page 1)
jeets when they are needed; as Dr. Hotchkiss pointed out, evening classes at Armour are attended by many young men who are employed, but are preparing for better positions, and by many college graduates who wish to supplement their college work.

In regard to adult education, Dr. Hotchkiss suggested that its cultural aspects ought not to be neglected, even in the case of engineering and scientific subjects. "Science, viewed in its larger aspects, is at the same time a study of modern living." The vocational and the cultural aspects of adult education must go hand in hand.

In general, Armour is planning to enlarge its facilities, with a view of more strategically offering such an educational program to business men, to college graduates, and to others who want to live their lives intelligently in this modern world.

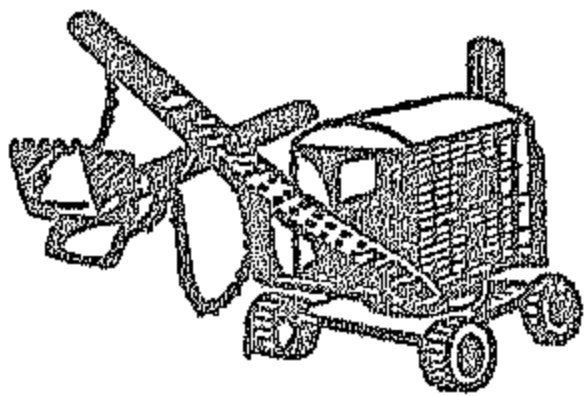
Employment Prospects Brightening
A number of signs of brightening business prospects were referred to by Dr. Hotchkiss. Not the least of these was the fact that Armour's evening class enrollment has increased by more than 200 this year. He also quoted from an article in the June, 1934, issue of "Commercial Radio" by Dr. Harvey Davis, President of Stevens Institute which discussed some statistics developed for the American Telephone and Telegraph Company. These indicated that, while too many engineers were being graduated in the years from 1927 to 1933, if the normal trend continues to 1937, about 3500 too few will be graduated in that year, and by 1938, the accumulated shortage will have wiped out the accumulated surplus of other years.

Still another reason given by Dr. Hotchkiss for the encouraging prospects for engineering graduates is the applicability or engineering training to other fields, and the broadening of the engineering field itself. He discussed the growing importance of engineers as social workers, mentioning the housing problem as one that they are attacking.

Social Imagination Needed
All of this leads directly to the need which Dr. Hotchkiss next pointed out, the need for a larger contribution to social imagination by engineering education. In this he saw a particularly promising field for adult education, which can reach men who have finished their college education but who need "to secure a grasp of the broader relationship of engineering."

That Armour is developing its plans for adult education with full recognition of this basic need, he assured his listeners.

THE STEAM SHOVEL



If T. FRANCIS JONES doesn't pay his 25 buck tax on his model T Ford pronto, FRANCIS will graduate (according to BILL LOCKLING) "from the august halls of Armour to the County Jail!" All we can say is... what is the difference?

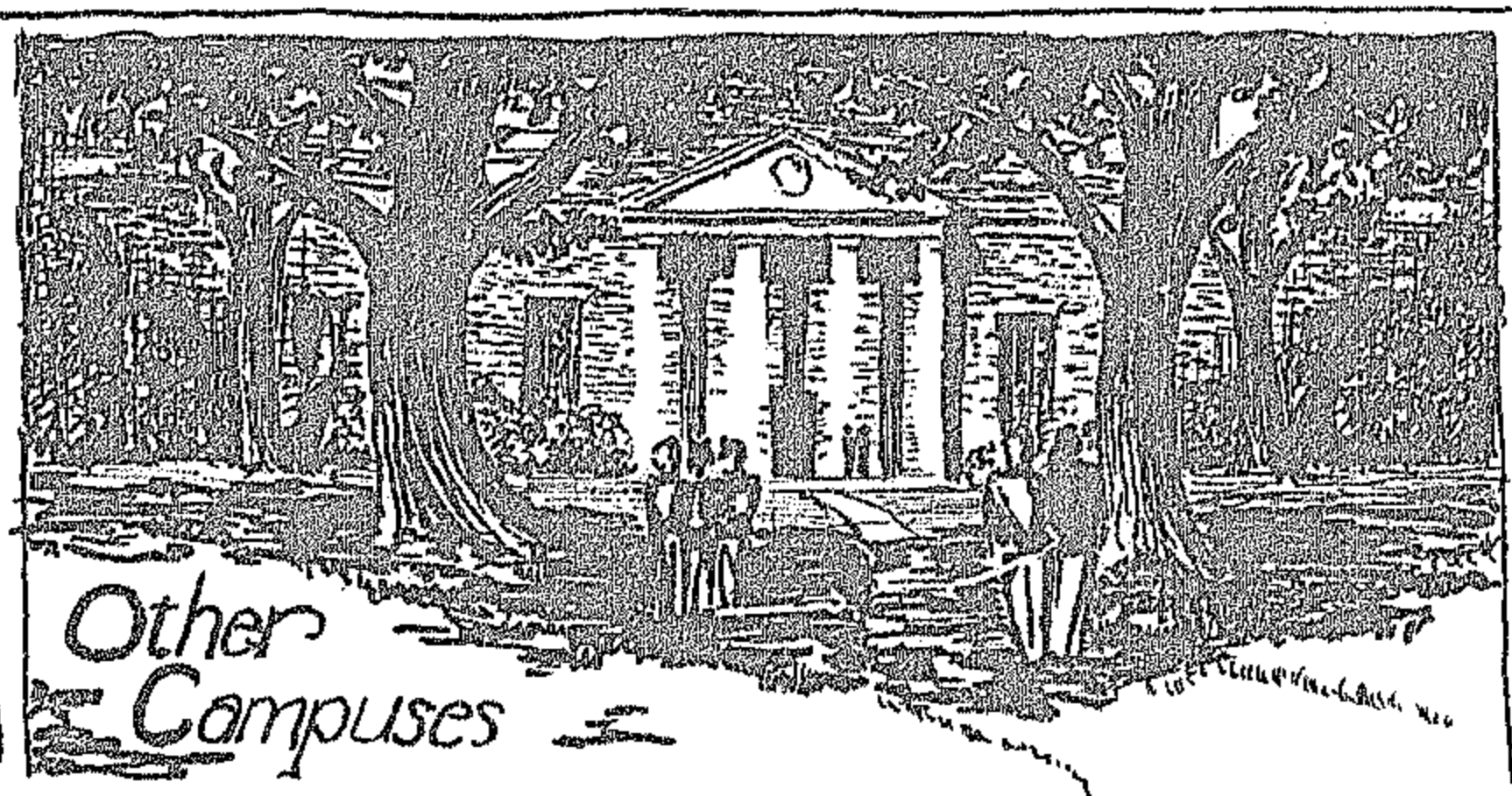
We understand that a certain little kitty took a fancy to AL LESTER—which AL didn't seem to reciprocate. You can charge up your cleaning bill to Mr. Allison, Al!

The Steam Shovel is informed that Mr. Aloysius P. Auge (ow-ghee) of the senior electricals is on a hunt for new rear ends! See Al for further details.

We're a little hazy about the details of the following—but anyway it seems that PROF. CARPENTER said, sezze, "Mr. So and So proved that probably such and such was true."

Will some one tell us whether SOL ENDER—physicist—has finished developing his conversion factor to change degrees Fahrenheit to radians!!

According to an article in Sun-



By John K. Morrison

Two Harvard professors were recently embarrassed when a chimpanzee showed by test that he was as intelligent as two five-year old children. The children used were those of the professors.

Highly perturbed is the Queen's College Journal, Kingston, Ontario, over what it considers an insulting window display by a Kingston merchant. The newspaper gives the business man credit for meaning well. But when he goes to the point of adding women's silk lingerie and liquor bottles for local colors in a college boy's room, Queen's is indignant. Other items in the model collegiate room are an unmade bed, a lop-sided window curtain pole, profuse cigarette butts, littered papers and books, and a collection of highly suggestive signs.

Following a complete overthrow of senior officers elected recently, an entire new slate was elected in one of the most exciting class elections ever held at Northeastern university, Boston, Mass. The new election was held due to charges of illegal balloting and fraternity politics in the first poll.

May I pass on the advice given to freshmen at Alleghany college: In case of fire take your time. Green things do not burn easily!!?

An then there was the freshman girl who took Anthropology because it was the study of man.

Cornell university scientists have raised two sheep which have never eaten a blade of grass.

Colby college students, in the old days before everyone carried watches, were summoned to and from classes by the tolling of a bell cast by Paul R. vere in 1824. And to get out of classes, the boys used to steal the clapper (or the bell itself). They even tried to freeze it silent by tipping it upside down, filling it with water, and letting it freeze—but it righted itself and they were all soaked with water as well as classes.

Minnesota does things up right: the committee for an annual dance

Professional Fencers Hold Exhibition Bout

In an exhibition arranged by the fencing club, a pair of professional fencers, Tom Cox and Otto Haier, demonstrated their skill in the use of the foil, epee or dueling sword, and the light saber last Thursday. Both are masters in the use of the weapons.

Before the actual bouts, a short talk, accompanied by a demonstration of the principles of attack and parry was given by Mr. Haier. Between bouts, Professor Hanns Fischer entertained the students with stories of German university life.

day's Tribune "GEORGE WEST" is soon going to take the big leap. Tough luck, George!

We wonder how come BILL GRAY couldn't stand when he got home one night last week? And why couldn't he read what time it was? BUTTER-CUP, were you drinking or were you drunk?

ARTIE HIGHMAN is petitioning DAVE (Soft Shoe) MORETON to put cleats on his shoes so's ART will be warned next time he decides to hold an impromptu lecture!

FROSH — (to dignified? gentleman): Pardon me professor where is the administration building?

OTTO P. P. FREILINGER—(Exit).

was to choose an orchestra. Each committee member took it upon himself to choose the band. Result: six orchestras with hardly enough dancers for one.

Graduates from many colleges and universities are taking an active part in politics at Washington and in state government. Seven men are graduates of the University of Michigan, two are from Harvard, two are from the University of Alabama, two are from Wisconsin, and others represent colleges from all over the U. S.

There is more than one way to pay for a college education. A student at the University of Colorado washed 150,000 windows while working his way through four years of college.

Jr. Fire Protects Visit Inland Steel

Professor Schommer's industrial chemistry class of junior fire protects went on an inspection trip to the Inland Steel corporation at Indiana Harbor, which is a few miles from Gary. The group of fifteen students went in three cars.

Since the mill is operating at 75 per cent capacity, the group was able to get a good idea of the working of a steel mill. The class is studying steel in industrial chemistry now. They watched the operations of the blast furnace from which the iron was drawn into huge ladles and taken to the open "hearth" furnace. The steel from the furnace was put into ingot molds, and then rolled into sheets.

The rolling mills are completely automatic. After the steel has been rolled to the desired thickness, it is dipped into a bath of sulphuric acid which removes oxides. It is tin coated and cut into uniform sheets, after which it is inspected and graded into two classes by women. This tin-coated steel is familiar in the form of "tin" cans.

TRUSS CLUB

The Truss Club is pleased to announce the initiation on the evening of January 12 of the following men: C. J. McCarty C. E., '37. J. M. Gray E. E., '36. J. H. Houtsmä E. E., '36. M. E. Mezeck E. E., '37. Several of the alumni were present to assist in the formalities.

Arx News

If you were in our boots for a little while, you'd agree that the senior ARX are about the BATTLEST bunch of charetteers you had ever run across. AND just to give you a "candid camera" view of what transpired on the current charette, we will start at the most remote, the most undesirable, and the most inaccessible corner of the ART Institute. Here we will see, gentlemen, the eccentric Mr. Granger "avec chapeau mais sans blouse" slaving away, and scratching his noodle over some trick way to render his architecture, and GENTLEMEN, he knows the tricks! ON the next board is the "QUICK with a pun" FARO, who manages to keep his shirt on so that no one will see the hair on his chest. Passing on, we notice, side by side, ZUKOWSKI and Skippy JOHNSON. ZOOK is a man of a few million words; and fortunately Skip is a good listener. Two more opposite types are rarely assembled... And now, the GREAT god CARL T. SEABERG... If you are wondering what such a little fellow is doing with such a big board, you'll probably be right in assuming that there is a problem due, and Carl has an extra tube of VERMILLION water color that he doesn't know what to do with.

Bill NICOLAI is the next tintype, and if you stop to linger, he'll probably tell you he expects to be CROSSED on this project, which will ultimately turn out to be a mention or better... But the best moaner of them all, you are about to visit... the man with that terribly worried expression is none other than Charlie SIEGAL... he's the kind of a fellow you'd hire to worry for you... Aha, and who is this gay cabalero in the pink SMOCK (or is it orchid, or is it just SOILED?) IT'S that effervescent, exuberant, and untiring WIT, H. Hal SLAVITT, ever ready with a joke, a wise-crack or better still a bit of philosophy... And of course, you all recognize the man with the much-publicized haircut... Mal FORSYTHE... But don't be alarmed at the blank paper on the board, because Mal is just waiting for the opportune moment to RUB on his CALCS!!! And here we bump into our versatile friend, Mr. SOBEL, who, if he hasn't got his nose on the drafting board, is no doubt eating his lunch and grading a stack of SOCIAL Science papers at the same time.

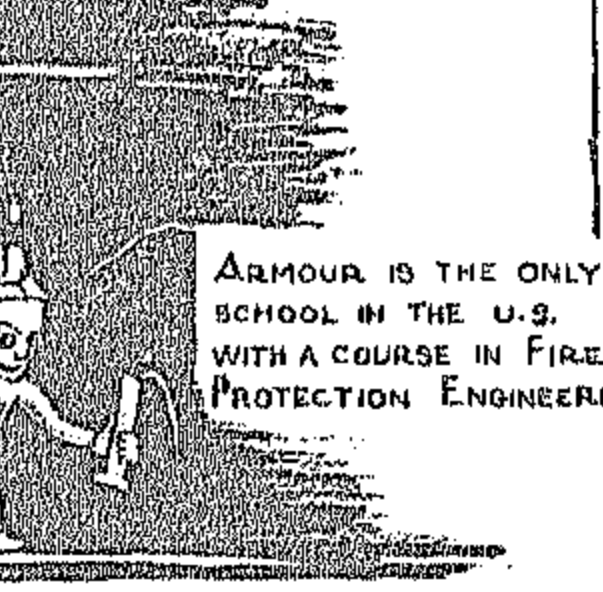
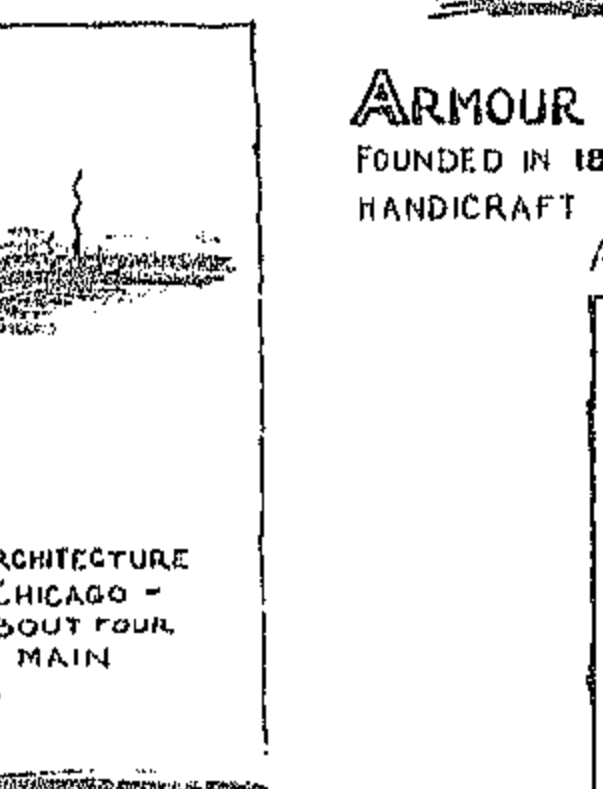
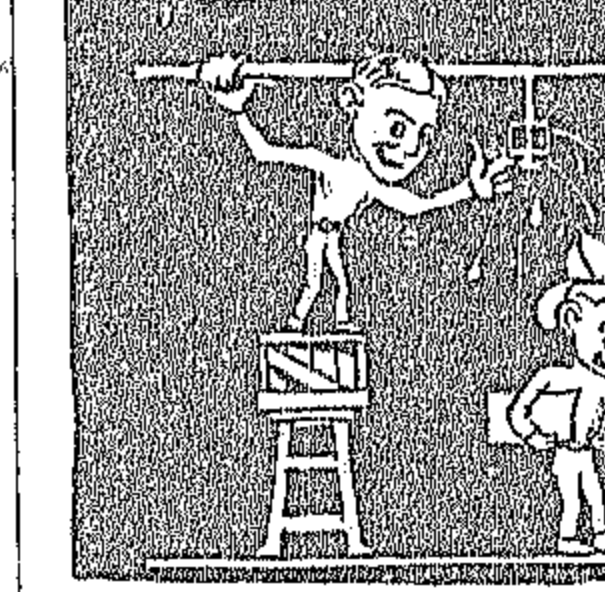
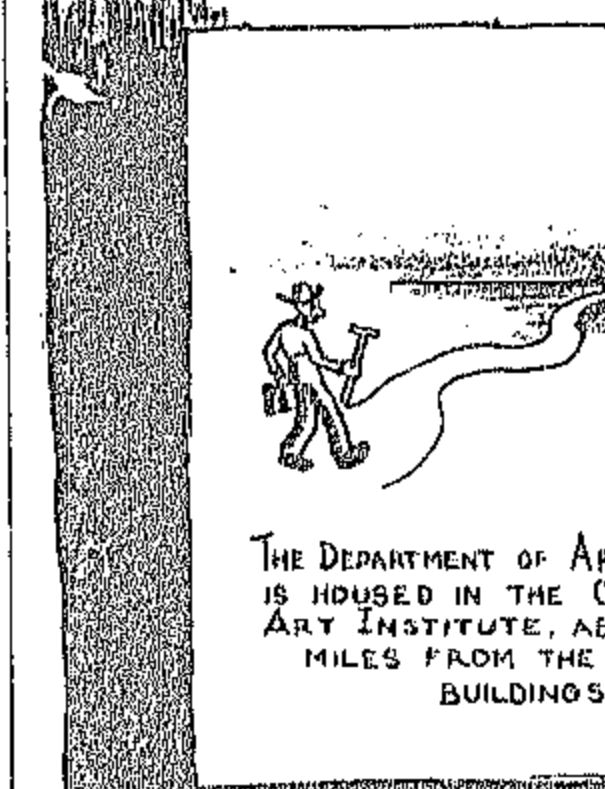
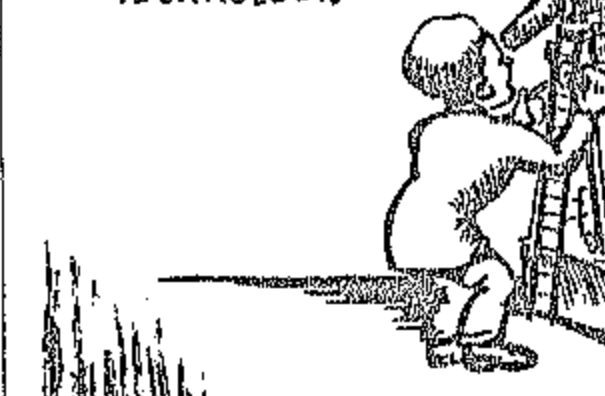
As we approach the door we are greeted by B. R. BUCHHAUSER's characteristic remark, "Well, boys, what will it be, IN or OUT?"... and as we make our exit from that room and are hit on the back of the head by a slamming door, it can probably be traced to the spring that Buck put on it.

In the adjoining room, if we are lucky, we will find Messrs. BLOOM, KROL, and BENYA, working like sixty and not having a whole lot to say... but by all means be careful, because you might bump into Mr. BLOOM'S chin. That tall blonde Scandinavian in the corner, working next to Bob SAMUELS, is Bob ES-

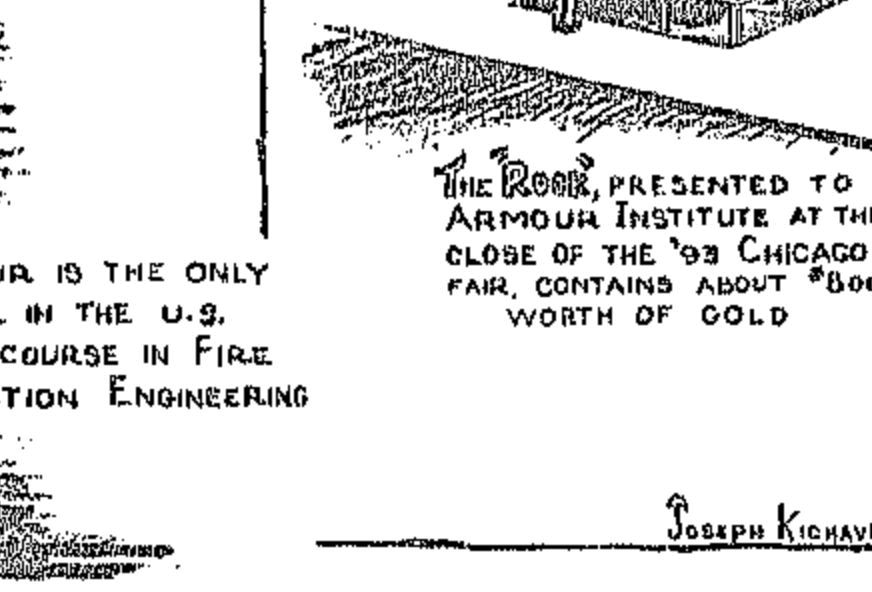
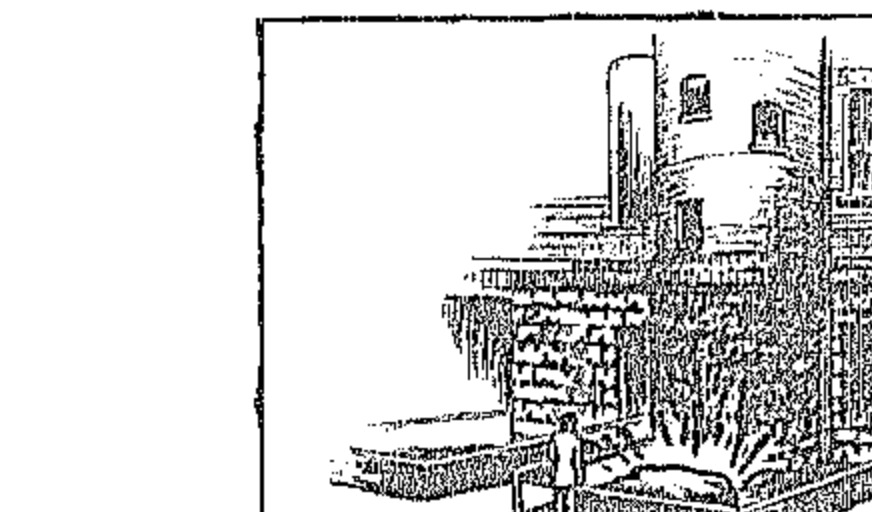
CAMPUS CAMERA

FRANCIS G. PEASE

CLASS OF 1901—IN CHARGE OF DESIGN OF 100 INCH TELESCOPE, ASSOCIATE IN OPTICS & INSTRUMENT DESIGN, 200 INCH REFLECTOR, CALIFORNIA INSTITUTE OF TECHNOLOGY.



ARMOUR INSTITUTE OF TECHNOLOGY. FOUNDED IN 1892 BY PHILIP D. ARMOUR AS A HANDICRAFT SCHOOL IN CONNECTION WITH ARMOUR MISSION.



Underwriters' Chief Dies in Atlantic City

Mr. Dana Pierce, president of the Underwriters Laboratories since 1923, died in Atlantic City, New Jersey, on December 18. He was formerly the director of the Electrical division of the laboratories and was widely known for his activities in the fire protection field.

Mr. W. R. Small, who had been vice-president of the Laboratories, and manager of the New York branch, has been made president.

BENSEN, erstwhile designer of scenery for church plays... Boys... are we lucky?... Here we meet face to face Mr. Gustav KVAPIL... the senator from Cicero... just dying to give some kind of oration or other... Nope the fellow on your left is not a med. student... he's Larry DAVIDSON... and you wonder how he keeps his face so clean?... Nor is the fellow on your right, in the white coat, a butcher... that's Charlie LIEBERMAN, who'll undoubtedly remark that he can't understand how he got himself into such a mess with that HORSESHOE plan... The next chap with the shining countenance is INDIA INK KOSSUTH... give him a bottle of Higgins black and he's in heaven... This space belongs to Red MAYFIELD who just stepped out of the room for a moment... Don't say anything sharp to Willie PECHOTA, because his blood lacks white corpuscles and he might bleed for hours after... Shucks, we just missed Bill HERZOG... But we can't miss Mel GROSSMAN, because those two barriers in front of the door are not T-squares, but Mel's legs.

EAGLE EYE.

Professor Krathwohl Gives Talk on Lenses

Last Thursday morning the math club heard its second speaker, Professor Krathwohl. His talk was on the subject of lenses, especially how they are corrected for spherical and chromatic aberration in the commercial optical companies.

The club voted to have its next meeting January 31. The program for this meeting has not yet been arranged, but will be announced the first part of next week.

Carpenter Elected Director of C. A. S.

At a meeting of the Chicago Astronomical Society which was held the week before Christmas, Professor Arthur H. Carpenter, associate professor of metallurgy, was elected a director of that society. He will serve two years as a director of the society.

Professor Carpenter was elected a director along with Otto Struve, director of the Yerkes Observatory and F. R. Moulton, formerly professor of astronomy at the University of Chicago.

This honor and responsibility which has been conferred upon Professor Carpenter has undoubtedly been given because of his outstanding work as an amateur astronomer, while still teaching metallurgy and chemistry at Armour. As most of the Armour students know, Professor Carpenter constructed one of the reflectors which was used to bring the light of the star, Arcturus, into use in lighting and opening the Century of Progress.

