

### F. P. E. SOCIETY IS GIVEN EXPLANATION OF A. D. T. SYSTEM

Members of the F.P.E.S. enjoyed a very interesting talk by Mr. Robert McGinnis, protection engineer of the Illinois District Telegraph Company of the A. D. T. system, last Friday morning in the electrical lecture room. He spoke on the "New Developments in the Field of Fire and Burglar Detection and Alarms."

He started his talk by giving a list of the fires that had occurred the week before, and showed that ninety percent were due to carelessness. With a few words of advice on carelessness in the home, he launched into the ways in which the A. D. T. system offered protection.

He first described the supervisory service for sprinkler systems which it offered. He explained the methods in which the sprinkler heads affected a circuit, which in turn sent in an alarm, and how the valves and gravity tanks were checked up on.

He next showed how the "Aero" system worked and illustrated it by means of a model. The system depends upon the change of pressure in a small copper tubing when heated which automatically turns in an alarm and shows the exact location of the fire. He recited an incident to show how this system cut down the cost of water damage.

The explanation of the night watchman system was very interesting. Mr. McGinnis explained how every move a watchman made was kept track of, and how the failure of a watchman to make his rounds was detected.

In concluding his talk, he mentioned some of the burglar alarm systems used in banks; how they could be set off by an employee or the burglar himself without his knowing it. He also told of some experiences he had had, much to the amusement of the students.

### Junior Informal Is Huge Success

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University Troubadors kept things peppered up with plenty of snappy music. In fact, his repertoire included about every college song known to man.

A novelty was the serving of free punch at a buffet at the side of the ballroom. The punch sure had a punch, but for the assurance of those who weren't there, it must be said that no added illegal and anti-prohibitional punch was present in the punch. (What a pun!) However, if those that weren't there will be easily assured that no laws were broken, the same can't be said for the more skeptical eye witnesses. Unless there was some sort of indulgence indulged in, they say, there is no way of accounting for the flights of Terpsichorean artistry seen on the floor. Under no other circumstances are such heights of art attainable.

The souvenir book markers distributed to the couples were pretty "elegent." The women called them "teen." They were made of white pigskin, with red paper inside, and had the Armour initials embossed on the leather in gold. Pretty nifty we call it.

Well, that's about all that can be said for the dance. It's over and it came at a most opportune time giving the fellows the chance to let off steam just when they most needed it. The junior social committee consisting of Ray Pflum, E. Elroth, G. Reed, S. Lillis, G. Korick, A. LaFlore, and R. Foster are to be congratulated on their very good work.

### Norman Brokenshire Tunes Up Chesterfield Radio Stars for the New Year



Reading from left to right, Tom Howard, George Shelton, Ruth Etting, Bing Crosby, Norman Brokenshire and Lennie Hayton.

A revised and improved broadcast is now being sponsored by the manufacturers of Chesterfield cigarettes, retaining the "music that satisfies" and supplementing it with the comedy team of Howard and Shelton and the novelty singing of Elizabeth Barthell.

The team of Tom Howard and George Shelton is now on the air but have had a brilliant reputation on the stage. Elizabeth Barthell will

be featured with Howard and Shelton on the CBS chain on Tuesday and Friday nights at eight o'clock.

Bing Crosby will take over the Chesterfield quarter hour on Wednesday and Saturday evenings with his romantic baritone voice which caused a boom in the phonograph recording industry.

Lennie Hayton's orchestra and Norman Brokenshire as master of ceremonies will continue as nightly features.

The new program will be heard over the nation-wide hook-up of the Columbia Broadcasting System six nights a week—every night except Sunday—at 9:00 P. M. Eastern Standard time. The new broadcast promises to be one of the year's outstanding "fifteen minute shows." Chesterfield fans will be interested in knowing that the heart throbs ballads of Ruth Etting will continue on Mondays and Thursdays.

### STATISTICS SHOW LEANING TOWARD HIGHER EDUCATION

Statistics, as compiled by the Federal Office of Education in Washington, show that twenty-three of every one-thousand adult Americans are college graduates, and one hundred and twenty-five of every one-thousand are high school graduates.

These statistics are based on a nation-wide scale and appear in full in the December issue of The High School Journal, monthly publication of the school of education. Additional facts on education in the United States are as follows:

The chances of a boy or girl going to high school, which were only one in twenty-five in 1890, are now one in two.

The chances of a boy or girl going to college, which were only one in thirty-three in 1900, are now one in six.

One of every four Americans attended some kind of school during the past year.

Of every one-thousand pupils in the fifth grade, six-hundred and ten enter high school, two-hundred and sixty graduate from high school, one-hundred and sixty enter college, and fifty graduate from college.

Ten cents per day paid by every person of voting age in the United States would pay the entire bill for education. Cost per year for each child is: elementary, current expense, \$67.82; high school, \$144.09; college and university, \$500.

An original manuscript of Walter Scott's was stolen recently from the library at Columbia University.

### Fraternity Notes

#### BETA PSI

A pledge meeting was held at the fraternity house last Thursday evening, which was attended by Brother Evans, '28, much to the sorrow of the pledges.

A ping-pong tournament is now in progress at the house and considerable interest has been aroused, since everybody has entered in it. Brother Bristol predicted an easy victory for himself, but the fraternity as a body will endeavor to prove Brother Bristol's predictions as being false.

Pledge Bureau was seen with a new pledge pin and Brother Wittekindt was seen with a new pair of gloves lately. It may or may not be a coincidence, but prior to this Pledge Kuh reported that his pledge pin and pair of gloves have mysteriously disappeared.

#### SIGMA KAPPA DELTA

Plans are being made to hold the annual pledge dance on Saturday, February 4.

Frank F. Strassenberg, '30, visited the house last Tuesday. Daniel Iverson, '31 was visiting about the Art Institute during the last week.

#### PHI PI PHI

The Tri-Chapter Formal, held last Saturday, was well attended by all three chapters. Clarke Benson's Orchestra furnished the dance music.

Brother Robin was at the house last week. He is working for an engineering concern in Joliet.

#### DELTA TAU DELTA

Brother Ted Bergman stepped in for several days last week.

All social activities have been suspended until after final examinations.

#### RHO DELTA RHO

Diversified entertainment in the form of motion pictures will be presented by Brother Herman Meyer during our next "radio dance" which will be held Saturday evening, February 4. The picture will be shown during an hour's course.

A monthly meeting of the Alumni chapter will be held at the House on Thursday, January 26th.

# People know it..



## Chesterfields are Milder

WHEN you ask a Chesterfield smoker why that's his brand — he generally comes right out flat-footed and says . . . "It's because *They're Milder!*"

So we're going to keep on doing everything we know how to keep them that way.

That's why we look for and buy the mildest and ripest tobaccos we can get. That's why we age them in our warehouses till they're mellow and sweet.

We believe that even the shredding of the tobacco . . . and the quality of the paper it's rolled in, have a lot to do with the even-drawing, mild smoke that people enjoy in Chesterfields.

You can bank on this . . . every method known to science is used to make Chesterfield a milder, better-tasting cigarette that satisfies.

Chesterfield Radio Program—Every night except Sunday, Columbia coast-to-coast Network.

THEY'RE Milder —  
THEY TASTE BETTER

# Chesterfield