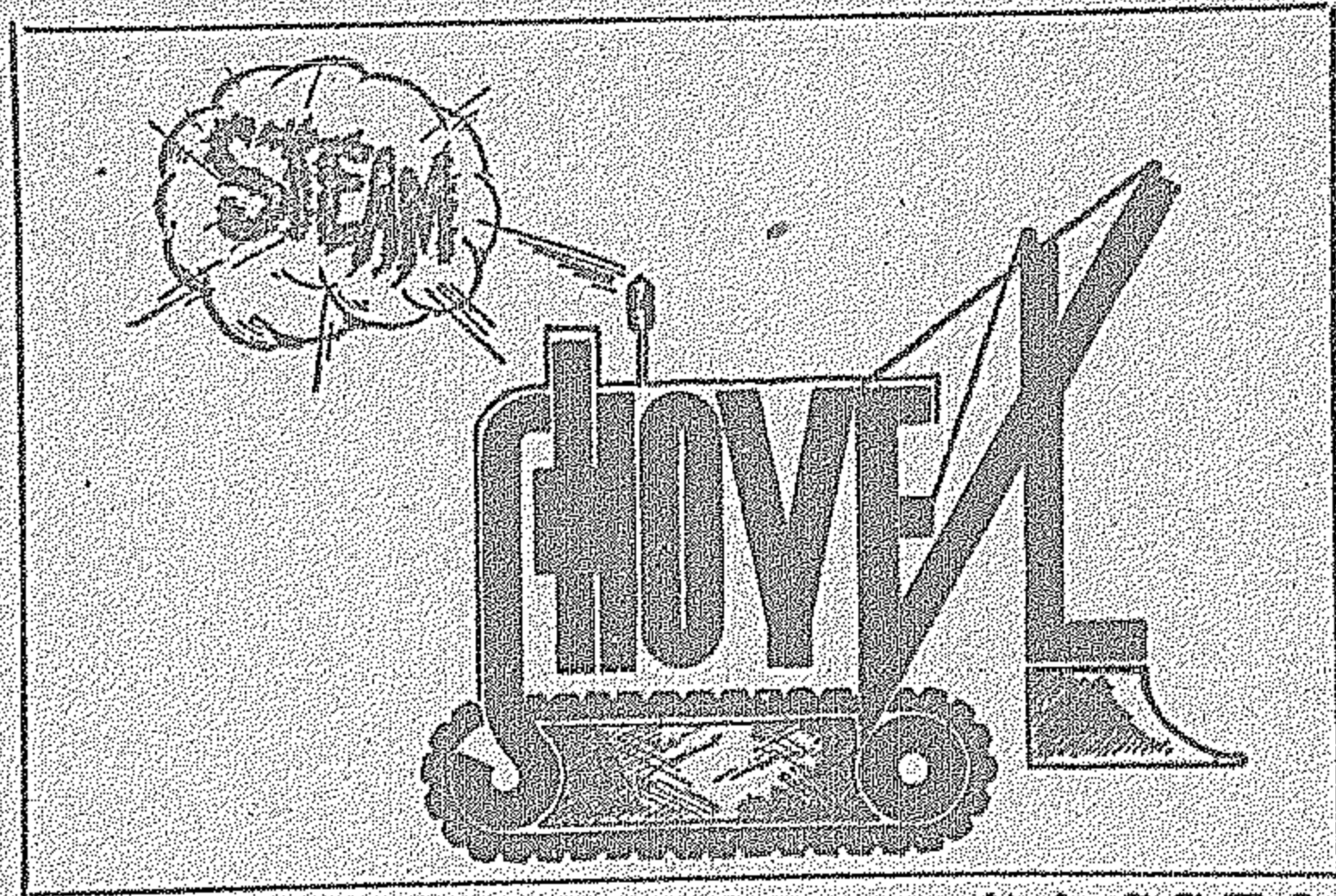


CHICAGO

Goodman Theatre Presents Christmas Play



Last week it was S.T.O.s., now its's S.S.T.O. (Smallest Small Time Operators). The organization is composed of those gentlemen on campus who have never had a date (maybe that's why they're gentlemen.) Three were uncovered on the Armour campus last week and naturally they're freshmen. The three sheltered guys are Don Slager, Milton Oran, and Eddie Walsh. The boys are trying, according to their spokesman, and advice would be welcome. Perhaps a package of Sen-Sen and a trip to the Link office would get them started.

Wally ("I trust my friends") Breich is having one put over on him right about now. His letters from a special number back home in Michigan have been coming in fewer and farther apart. Instead, the letterswriting talents have been directed toward a "friend" of Wally's. Said "friend" also attends Armour but apparently has a very good method of chiseling in on the babe. Looks like it's about time for a wolf hunt.

At first it seemed a good idea, but now Dick ("Hairless Joe") Skibbens is having trouble. He admired Dr. Boder's chin whiskers so much that he has been trying to grow a set of his own. It isn't working out quite as Dick hoped, however, The whiskers are a bit on the sad side, to say the least, and he is forced to flee whenever he sees the professor coming down a Lewis hall.

Goat of the Week

John Ross Humphreys III: He has been dating a dish for quite awhile now, and they get along fairly well together. While he is senior chem, Humphreys, unlike other senior chems, is rather shy when it comes to telling the young lady good night. She definitely isn't receiving the attention which she believes she is entitled to, and something should be done about it. Name: Jerry Abbott, and the enterprising ones can reach her at PENSacola 2285.

Newest claimant to the doubtful honor of Small Time Operator is Herbie Hyman, junior mech. People are saying that the guy has definitely been in a rut, having been dating one girl since he was thirteen. Moreover, he claims that he hasn't even been out with any other girl in that time. Maybe he believes the old line about one bird in the hand etc.

Add this to the list of available catalysts: People were wondering how Jim ("Efficiency Plus") Kordig got those 110% yields in organic lab. Now all has been explained on the grounds that he just saves a picture of Patsy in front of the apparatus, and things begin to hum. From here it doesn't seem quite logical, but it would be fun to see what Jane Russel would do to a Friedel-Crafts reaction.

Latest C.R.O. (Cradle Robbing Operator): Morrie ("Anything in a skirt"), Spielman who when introduced to Jim Abberman's 15-year-old cousin was heard to say, "Don't let that young thing get away, I'll bring her up the Spielman way!"

Apprentice Seaman Roy ("Country kid") Schimmelpeg (don't try to pronounce it, just call him "Shimmy"), wants everyone to know that his home is famous throughout the country, despite its population of "slightly" less than 1,000. "When a pilot sits down," says Shimmy, "What's he sit on?" (Well, that's a fair question). "I'll tell you," he goes on, "He sits on a plastic seat made in CAPAC, Mich." There's still some doubt in Quarters #2 as to just where Capac, (they roll the side-walks up every night) Michigan is located. Some say it's three miles west of Podunk Center.

Lester Verkler, a junior M.E., has literally been hooked by a bundle of charms who is a crane operator in a Gary industrial plant. Les has stated that the time and one half for over time comes in very handy about the fifth round, however he should be warned that 1944 is a leap year and it is mighty difficult to argue with a 10 ton ball and hook crane.

Since the beginning of this semester Jim Barris, Victor Moy, and Al Donahue, three civil engineers, have been entertaining themselves playing pinochle in class. These games are played during lectures by "always facing blackboard" R. L. Stevens, professor of civil engineering. Taking extreme advantage of the professor's back, the three have even managed to play up to five complete hands in one hour. Stevens only turns around when asked a question.

—BROTHER TINSLEY PHENORTEN

IN KEEPING with the Christmas spirit, the Goodman Memorial Theatre of the Art Institute is presenting a miracle play, "Tidings Brought to Mary." The play is scheduled for a continued run through Sunday night, with a Thursday afternoon matinee.

"Tidings Brought to Mary" is the work of the French author, Paul Claudel. Claudel became acquainted with America in his capacity as French ambassador. According to a spokesman of the Goodman Theatre, his works are noted for able craftsmanship, and beauty of language.

The current production of the Goodman, which is a part of the Art Institute of Chicago, is another in the present series showing what the Theatre's students have accomplished along the lines of acting, direction, production, and stage design.

IT APPEARS that everyone is trying to see "Oklahoma," the musical at the Erlanger now. At least enough people are trying to see it so that it has become a problem to get tickets, with gate reports stating that the show has a \$100,000 advance sale.

There are three approaches to the ticket problem: the personal visit, the mail order, and the ticket broker routes.

The personal visit is considered the best. Each week a new block of tickets go on sale on a strictly first come, first served basis. Tickets for the week of January 16 are scheduled for release this week.

When ordering by mail, it is wise to state several choices of performances.

The ticket broker is usually the last chance for the ticket seeker. Brokers' charges vary with the show and the ticket demand; not so long ago brokers were getting \$11 for \$4.40 "Oklahoma" tickets.

Tickets are now on sale for the "1944 Hollywood Ice Review" starring Sonja Heine. This talented group which presented an outstanding show last year will appear at the Chicago Stadium December 25 through January 15.

Research Reports—

Refraction Coil Makes Tech's Microscope More Versatile

(Editor's note: This column will present each week a brief report of the various research projects being carried on at IIT. Since *Technology News* is the student newspaper of a technical school, these articles will be of a more technical nature than would be possible in an ordinary newspaper, but they will nevertheless be written in such a manner as to be accessible to the majority of the student body.)

Dr. Copeland, Professor of physics, gets to see more and more. With the installation of a diffracting mechanism into the electron microscope by Dr. Copeland and Chester Davis, RCA service representative, it is now possible to examine and analyze the structure of solids such as gold and silver.

In the past only transparent and translucent objects could be examined in the microscope. With the refinement, opaque objects can also be studied, thus greatly expanding research potentialities.

The unit may be used as a diffraction coil to study opaque objects, or as an ordinary projection coil to view transparent materials. A quick turn of the switch effects the change.

How two atoms get together is the subject of Dr. Rudolf Samuels' research investigation. The study involves the combining of neutral atoms to form covalent molecules. With the use of band spectra, which are obtained by the use of a vacuum and flouiride prism, along with the spectroscopy, the energies of dissociation and combination can be determined for the various molecules.

Present theories can be used only to explain the action of simpler substances such as diatomic gases and the oxides. Through this research,

the alumni corner

Life begins at 74 instead of the proverbial 40, if one takes as a guide the acts of Melville B. Wells, professor emeritus of civil engineering. After lecturing on the subject of aerodynamics for 30 years, he started flying and has just recently been given his private flying license.

— IIT —

Eugene J. Terry, Armour '28, has been promoted to chief fire insurance rater of the Wisconsin insurance department. This is his fifteenth year with the Fire Insurance Rating Bureau.

— IIT —

Herbert Hansen, IIT '42, had his request for sea duty accepted. Prior to that he was promoted to lieutenant, j.g. He is now on submarine duty in the Atlantic.

— IIT —

When a "great outpouring of muck" was found necessary in the filming of a Paramount picture, the job was turned over to Lou Vance, Armour. He created a semi-circular tube, 130 feet long and 31 feet in diameter. He managed to have the great outpouring of muck (imitation mud) deluge Fred MacMurray and Claudette Colbert, who had to work almost continuously in his tunnel.

Such Is Life

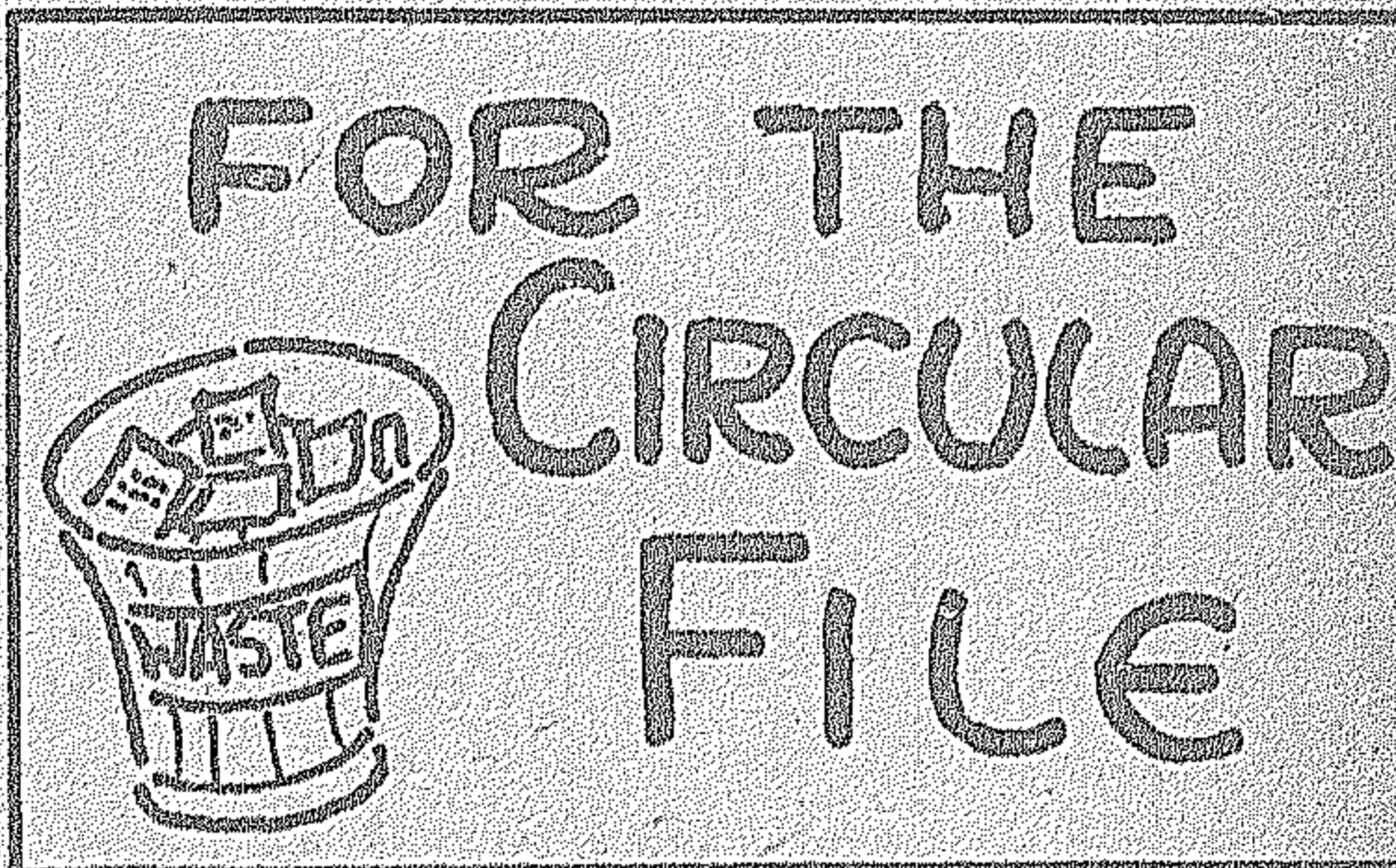
"Be a Trolley Pilot."

It's a plea we are hearing more of, and it tells of a thrilling wartime job with a real future for an engineer. True, Trolley Pilots are still civilians, but they drive a vehicle almost as destructive as a medium tank. Besides they wear a dashing blue uniform which makes them look almost as glamorous as a C.P.O.

It's a thrill to be a Trolley Pilot, too. Ask any Pilot having hours of riding time in his boyhood and he'll tell tales which would chill one's blood—stories of mad races to pass the supervisor's checking route on schedule, and of trips made from the shelter of the car barn in all kinds of weather.

But there's fun in the work too. Think of the joy of careening down Wentworth Avenue ripping the fenders from cars that venture too close. Imagine the thrill in racing a truck to every cross street. If a truck is hit, no Trolley Pilot ever worries, nobody ever wins a damage suit from the company.

Of course some misguided pedestrians come to hate Trolley Pilots. They don't realize the saddistic glee the Pilot finds in passing up a herd of shivering people with a sweet, "empty car just behind."



By A. N. NONNIMUS

This week's article is for the benefit of those who have trouble filling out complicated job application forms. A few of the more difficult questions which arise will be answered here-with. We shall use an actual job application of one of the larger manufacturing companies as our example.

The first space has its heading "Name (Print Here)". This is often misleading and causes a little confusion. If the applicant follows instructions and prints "here" in the space provided, the man's application may be rejected for using an alias, or else he may be called Mr. Here while in the employ of the company. It is catch questions such as this that test even the most alert individual.

Further on, one is faced with the question, "Color of Eyes". The IIT man will always answer "Bloodshot" in the space provided.

Next come two questions, headed, "Birth Certificate Number" and "Other Proof." For some cases, production of a certificate will be accepted as proof of birth, while in other cases, this will not suffice, hence the need of "Other proof". It is difficult to imagine how some budding engineers can prove that they were born and not merely synthesized.

Moving further along, we come to a brace of questions concerning the applicant's citizenship. This includes data on date of entry into the United States, name of ship, and port of entry. If the applicant desires more than normal attention to be paid to his application, he will answer in the following manner: Date of entry: June, 1942; Name of ship: U-boat 117; port of entry: Florida coast under cover of darkness.

Several lines are also provided for the applicant's answer to the following, "Activities 1914-19". There is one obvious answer to this question that cannot be printed.

The heading on another space "List of Titles, Publishers, and Dates of Publication of All Articles Applicant Has Written." Just what the prospective employer will gain by hunting up this author's only published article, entitled "What I Intend to Do during the Summer Vacation in 1934" published in my grade school paper is certainly questionable. But if he must have the information, who am I to stand in his way?

Another question reads "Extra Curricular Activities." While most employers fail to recognize the advantages of sitting in the cafeteria, they are impressed by certain senses that the student can develop while so occupied. Thus a man who enters solemn discourse on the merits of IIT secretaries may be unknowingly preparing himself for a position of personnel director. There is no doubt whatsoever in the minds of his victims that the purveyor of football parley cards is a shrewd financial wizard.