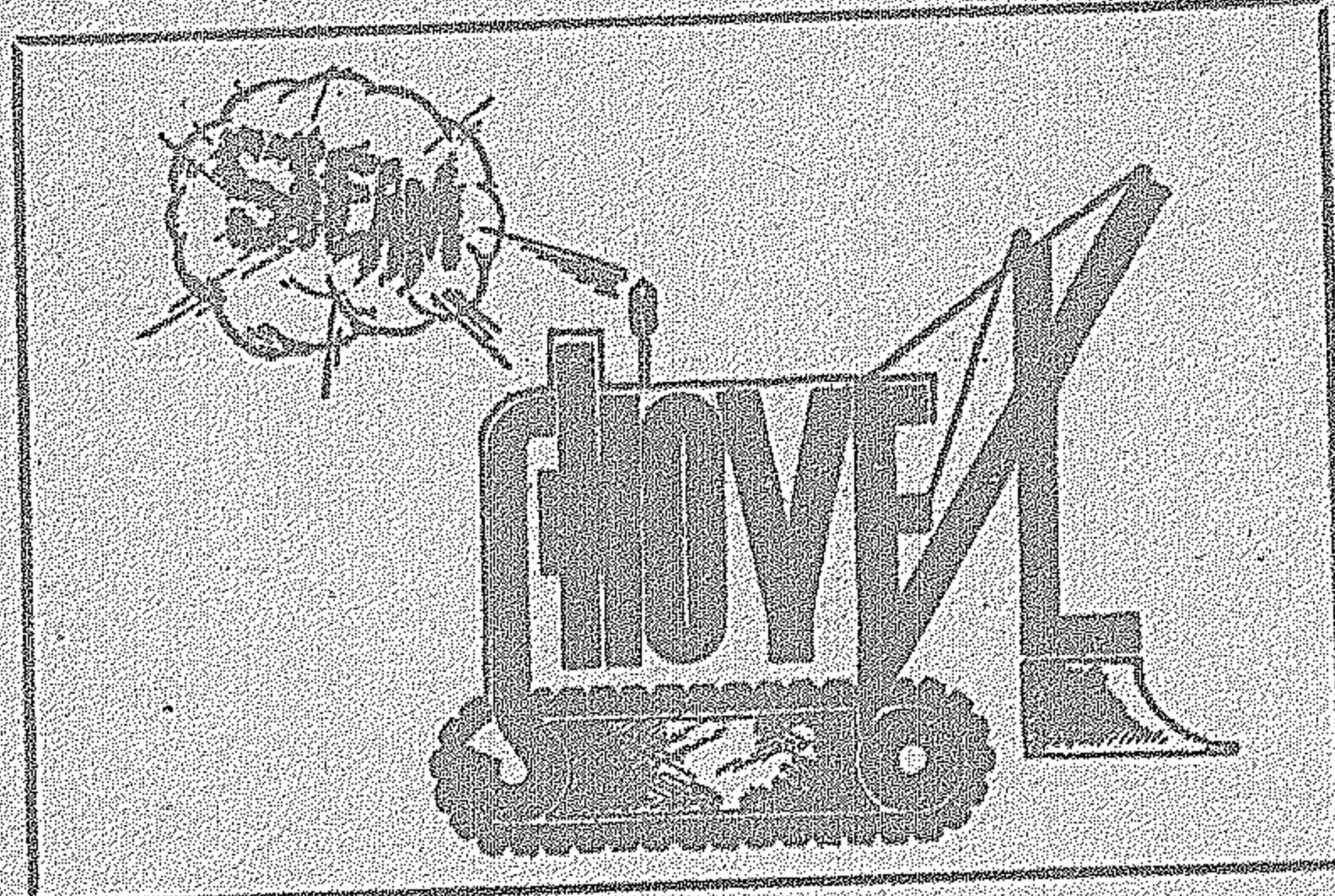


"Destination Tokyo" Is Action Crammed Picture



With the intent of moistening a tonsil, Ulysses Backas and Tom Sloyan entered a pub that caters to minors. After presenting their valid credentials they were refused. As the two walked out, mumbling how young going to school made them look, the teen aged pubsters looked upon them as the younger set.

Dale (Bust lab) Doerr, John (Survey-her) Butkus, and John (Structural lab) Volakakis, graduate assistants, share many things among which are their office, text books, car, etc. but there is a limit to all this. So said Volakakis at the Graduate Club Farewell party when Butkus and Doerr wanted to share Volakakis' date. So insistant were they that they were politely asked to leave. Since this was a farewell party and because "refreshments" were served Butkus and Doerr were anxious to reenter. They did just this, but this time with dates. As to where Doerr got his nobody knows, but Butkus claims his date was "an old friend of the family".

GOAT OF THE WEEK

Blonde Dorothy Blum was Bob Robert's one and only until he met Pat Byrne at the Dance Club. He is now successfully two timing both girls and neither is aware of it. Students who believe in fair play can remedy the situation by calling Pat at TRI 1925 or Dorothy at LAF 2704. Both girls are equally attractive.

Jane Zimmerman is the first charter member of the Peter Rabbit Club of Milwaukee. Requirements for membership are that the candidates sit on Santa Claus's lap and tell him without flinching what she wants for Christmas.

Hearing of Lee Schlesinger's date, the boys gathered around and told fictitious stories about her past. Came Saturday night and Lee was a bit scared but he went out with her. Came Monday and Lee would not speak to any of the boys. It seems that Armour men are wrong on more things than just quizzes.

It seemed rather odd to Walter Kozinski that people at the Delta Tau Delta banquet should be sipping their coffee but he disregarded them and went according to his own tastes. When the cream was passed, Wally put some in his coffee along with some sugar. When he sipped the mixture, he blushed all over, as the "coffee" was really consommé.

Irene "Bring 'em back Alive" Ptak discovered a new way to bring in money for the March of Dimes. In return for a contribution Irene would help the fellow on with his coat—by holding his collar. The male Lewis students must like to get caught by the collar because the dimes rolled in fast.

The story concerning A/S Art Granum's Northwestern admirer was continued last week-end when Art gave the young lady a buzz. She hurriedly explained that a letter she wrote him was more or less of a dare and that she was really the intellectual type. Art is wondering whether a girl who writes letters to basketball players whose pictures appear in this paper is the intellectual type.

Myra Winston must be quite an attractive girl. Leo Sewerts claims he broke off with her but last Sunday night he spent several hours trying to get the right combination of clothes for a special date. After crawling to her house he explained that he is going back to Myra because he will soon be leaving for the army.

The girls at Lewis were beginning to wonder whether or not the electrical engineering students from Armour owned anything besides sweaters, when Harry Beach surprised them by walking into Lewis last Thursday with a suit on instead of the customary sweater. The reason has been found, too. Seems Beach comes from the south side and formerly had to hurry these morning to make the 9 a.m. "L". There's a cute little Joanne, but "Juicer" Beach has missed connections so much, he's given up trying.

Arnold Rosner is reported to be a trifle disgusted with conditions in the now famous Armour Eye. Says Rosner, "It's terrible up there. I wanted to develop some pictures, but there was nobody to help me. They just sat around and necked." What he doesn't say, though, is that the labor shortage was finally solved when Ros drafted his little friend and had her help him in the darkroom.

Dreither Tinsley Phenorian

While it might not especially appeal to the sailor trying to forget it all, "Destination Tokyo" can provide an evening's entertainment.

The plot reads like all thirteen chapters of a Lone Ranger serial, but at least there are no dull moments. An American "super sub" wanders about the Pacific, and besides sinking the usual quota of Jap ships, runs into Toyko harbor to provide an added attraction at the launching of a Nipponese aircraft carrier.

Naturally, the sub sinks the carrier, and naturally it escapes after a few narrow squeaks. Even an operation is performed as the sub is resting on the sea bottom during a depth bomb attack. While the possibility of all these things happening to a single submarine makes it seem far fetched, each of the occurrences is based on an incident which has actually happened during this war.

Cary Grant and John Garfield do a good job with the acting leads, and Allan Hale deserves a hand for his portrayal of the submarine's cook. Everything considered, "Destination Tokyo" is a loop motion picture worth seeing.

* * *

The music and technicolor combined in "The Gang's All Here," now playing at the United Artist's, go to make up a picture that equals "Fantasia" in these respects. The plot however is not very different from other Alice Faye movies in that she starts out as a small time singer and eventually works her way up to be a famous songstress. Her hit songs are "No Love, No Nothing" and "Journey to a Star," while Benny Goodman and his orchestra supply the jive that makes a success of any feature. Carmen Miranda appears as Alice's friend and an entertainer with the orchestra, with the usual costume.

A striking portion of the film is near the end where James Ellison, Alice's lover, comes back from overseas with a medal. She is then a great singer and ribbons of color mix to form various scenes which are very similar to those in Fantasia.

Research Reports—

Oscillograph Used in Attempts to Prevent High Voltage Surges

(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.)

The prevention of destructive high voltage surges in arc furnace transformers is the problem being studied by Henry McGreer, graduate assistant in electrical engineering, and Henry Hart, electrical engineering instructor. The problem was brought up by an actual breakdown of a large industrial furnace in Indiana. In the process of the "melt down" the circuit breakers operate very frequently, and equipment is often destroyed during the process. Surge voltages up to 14 times the normal voltage have been observed.

Hart and McGreer plan to study the characteristics of the arc by means of an equivalent circuit; that is, a circuit that behaves in a similar manner to the arc furnace, but is much simpler in design. The over-voltage is to be reduced by adding capacitors and inductors to the circuit. They will then apply the results to the regular arc furnace at the Museum of Science and Industry.

The project is being planned to take 3 or 4 months, but complications may arise which can greatly increase the time. Extensive use is being made of the oscillograph as

the surges last only a few microseconds.

The study of catalysts used in the production of butadiene and isobutane is part of the three point research program being carried on by students under the direction of Dr. V. I. Komarewsky, research professor of chemistry.

The production of Butadiene comes under the study of catalysts for reactions of dehydrogenation. Butadiene is a very important raw material for making synthetic rubber.

Iso-butane is one of the products obtained by the process of destructive alkylation, and is a raw material for aviation gasoline.

Besides the study of industrial applications of catalysis, they are studying the mechanisms of catalysis and catalytic reactions. Mechanisms of catalysis includes the study of the structure of the catalysts. The structures of catalysts might prove to be very important since the reactions could then be completely determined.

It was found that alcohols undergo 10 different transformations depending on the catalysts used. Five of these reactions were found in the IIT laboratory and consist of the production of ketones, unsaturated and saturated aldehydes, and unsaturated and saturated hydrocarbons from alcohols.

the alumni corner

Lt. Remy Meyer, the former basketball coach, is now stationed at the naval air station at Norman, Okla., where he is a member of the basketball team which has been invited to participate in the national AAU tourney in Denver. His team won 18 and lost 5 and he won a place on the all tournament team.

—IIT—

Sigmund Moculesky, IIT '40, received his doctors degree in chemical engineering two weeks ago from the University of Iowa. He is now doing research with the Shell Oil Company in Berkley, California.

—IIT—

Ens. Robert F. Erickson, IIT '42, is now taking further training in aerodynamics at the Massachusetts Institute of Technology.

—IIT—

Wolfram G. Futterer, IIT '42, graduated last week from the officers training school for the Army Transportation Corps. He received his second lieutenants commission at the army air base in New Orleans, La.

Such Is Life

It's really about time that someone came to the fore to protect the interests of the poor American woman. She likes to think she has complete independence and does as she pleases, but of course that's pure self-deception.

The American female thinks that she is independent to so great a degree that the American male is forced to seek her favor. He is forced to take her out and pay her way wherever they go.

Only an American girl could feel secure in such a situation. The European girl long ago gave much consideration to the problem and decided that to allow a man to pay her way was to place herself in a position of being obligated to him. Therefore, throughout the continent, at least before the degrading influence of the American motion picture was felt, no woman would seriously think of allowing a man to take her out without her paying her way.

The question facing those who wish to save the independence of American women, therefore, is not one of what is the danger, but rather, how they can be made to recognize it. Whenever it is suggested that the girl pay for her own dinner, she considers her escort as either flat broke, or a wee bit close. The girls just seem to like to be under obligation, but then, such is life.



A rocket society has been organized on the campus of the University of Cincinnati, and will soon become affiliated with the American Rocket Society Inc. The purpose of the organization is to spread interest in rocket propulsion and to give its members a more complete understanding of jet-propelled craft.

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Love is the number one requirements for a successful marriage—if a poll conducted among students at the University of Cincinnati to determine the 10 qualities they consider most important in their future mates, is any gauge.

Second on the coed's list is personality, with intelligence rated third. The men agree with the coed choice of personality as second only to love, but they prefer their mates' fine qualities to be visible and place good grooming in third place, with intelligence in fourth.

The war-time influence is reflected in the opinion of one male student, who prefers his woman to be barefoot, a vegetarian, and the owner of a surplus of nylons. His ulterior motives are a No. 18 and some red ration points.

* * *

It has been suggested that a portion of Trinity College campus in Washington, D.C., be turned into a poultry farm to help in the shortage of poultry products.

* * *

Professor Quin F. Curtis of the Psychology department of West Virginia university gives out with some tips on how to pass a final:

If you are having true and false questions and don't know what to answer, answer false. There are two reasons for this: first, the professor wants to make more false than true, and second, if you don't know the answer immediately, you must have not seen it in your text book, so it's false.

In multiple choice, choose the longest answer as the professor usually uses more words to describe the right answer. If uncertain about which multiple choice to choose, mark the third one. The reason is, the professor thinks of a couple of wrong answers, uses the third one for the current one, then puts in another wrong one so as the right one won't be last. Do all the questions that you know first.

Always take a chance. Remember that every student has a better than 50-50 chance of guessing right.

* * *

A book exchange has been organized at the Central YMCA college. Students wishing to sell their books place the information on a card which is filed in the dean's office. A list of books on hand is then posted on a bulletin board for all students to see.

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It happened at the 1,555th ASTP unit: an officer was passing through the ground floor of the barracks when he spotted a leisurely looking soldier who didn't even take the trouble to salute.

"Why didn't you salute?" asked the officer. Before the poor soldier had time to answer, he found himself being hauled over the coals for an open blouse and a tie-less neckline.

Finally, the officer asked, "Are you stationed with the 1,555th?" "No sir," was the reply. "I'm just the driver for the Coca Cola Co. and I've come to refill the coke machine."

* * *

At the Clarkson College of Technology the girls have been requested to use the student lounge for no dating. It seems that the halls have been serving substitutes for park benches.