

ALTHOUGH THE HONOR system was brought to the attention of all new students at orientation assemblies, it has become apparent to a number of instructors that its purposes and functions are not so clear in these students' minds as they might be.

It must be emphasized that it is not through a rash of violations that the ignorance is evident, but rather in the form of a blank stare, for instance, when a student is requested to sign the Honor Pledge at the end of an examination.

The Honor System was adopted by a majority vote of the student body following months of stormy sessions through October and November of last year, and hence is still in the process of feeling its oats. Its sole purpose is to foster conduct, in all matters, that would be expected of a man capable of standing on his own two feet.

While its principal application is naturally seen as related to quizzes in which the men are expected to refrain from underhanded practices despite a lack of supervision on the instructor's part, it should be realized that it does extend beyond that.

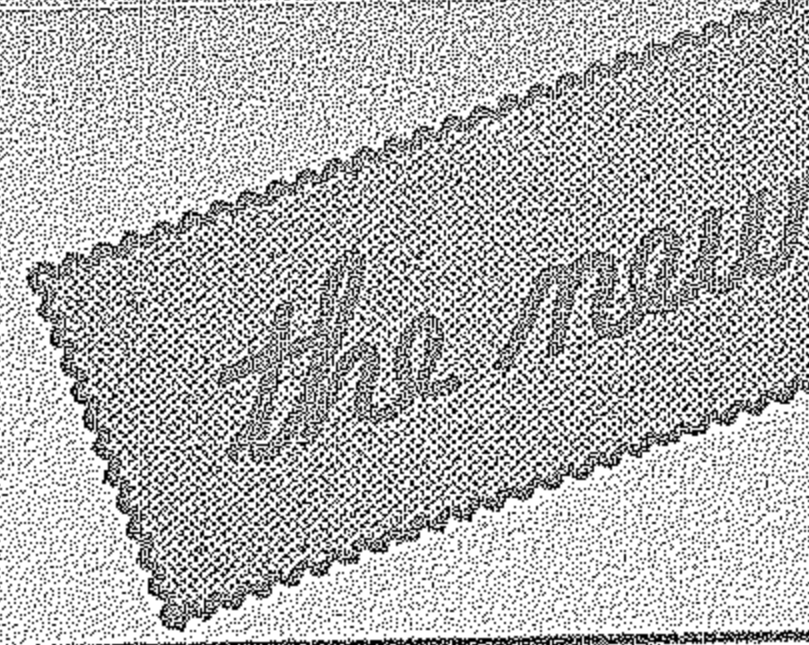
To administer the System and to try violations against it, an Honor Board, representative of the entire student body, is elected each year. This board is not intended to be a punitive body.

Although it has the power to expel offenders for repeated offenses or for an attitude inimical to a system of our sort, it has resorted to this extreme measure only once since its inception. Rather its guiding principle has been the fostering of a wholesome atmosphere in which attempted violations would be stifled within the student body itself.

This is the goal its founders have set—we have inherited it and are expected to help achieve it.

IT SEEMS THAT THE notorious ASME "coin toss" election will never cease to pop up. It all began three weeks ago when the two candidates for the treasurer's job ran a dead heat and lack of time prevented a legitimate runoff. The coin toss was then proposed as the solution, but the following week saw a reversal in policy calling for another election.

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Lieut. Commr. Sours Speaks At Assembly

Relates Experiences In South Pacific at Introductory Meeting

Lieutenant Commander James W. Sours, medical officer for the IIT V-12 unit who recently returned from two years of active duty, furnished the highlight of last Friday's Army-Navy assembly with stories of his experiences.

Commander Sours emphasized the need for blood plasma, explaining why it is needed, and urging students at IIT to feel it their duty to contribute to the blood bank. He told of an instance where eleven pints of blood were necessary to keep one disabled marine alive. Blood plasma is the only effective remedy for the shock that occurs when blood fluid drains into injured tissues.

Commander Sours explained that whole blood would not serve the purpose because the additional blood

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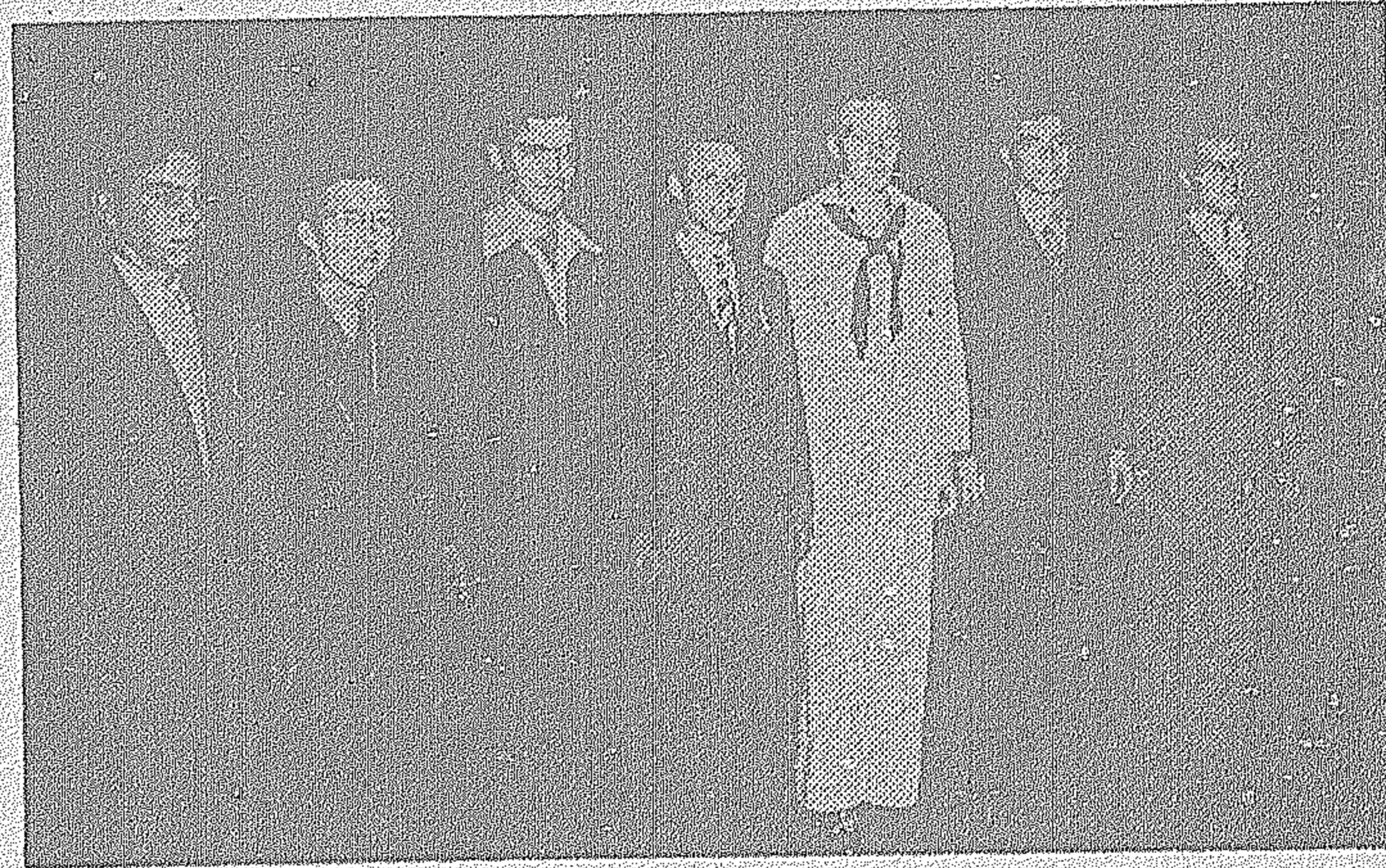
Dean to Take Naval Course

Dean J. C. Peebles will take a course in naval organization for the next two weeks at Columbia University.

This class is designed to acquaint civilian educators with naval policies and organization, the dean explained. Included in the curriculum will be lectures by naval officers and tours of certain eastern naval yards and bases.

Every college having a V-12 unit has been invited by the navy to select representatives to attend these classes.

Tau Betes in Spotlight



The seven Tau Beta Pi pledges stand at attention for the cameraman following the Friday morning ceremony. They are (l. to r.) Jim Carroll, Tom Dunsheath, Gerald Landsman, Bert McCleneghan, Jack Soderberg, Nat Stein and Shelly Young.

'Etc.', New Semantics Magazine Edited by Dr. S. I. Hayakawa

"Etc." a new magazine on the study of general semantics, edited by Dr. S. I. Hayakawa, professor of English, appeared for the first time this week to the American public. Editorial offices for the magazine are located on the south campus of IIT.

"Etc." is a review of general semantics and serves as the official organ of the Society for General Semantics. According to the editor of the magazine, "it is devoted to the encouragement of scientific research and theoretical inquiry into non-Aristotelian systems and general semantics."

Aiding Dr. Hayakawa with the work, which took six months to prepare for publication, was Dr. Henry J. Webb, assistant editor of "Etc." and a member of the department of language and literature at Illinois Tech. Consulting editors are A. Korzybski and M. Kendig of the Institute of General Semantics.

The first publication contains contributions by Edward L. Thorndike, Oliver Bloodstein, E. E. Cummings and Wendell Johnson. In addition there are book reviews by Dr. Hayakawa and Sanford B. Meech, professor of English at IIT.

"Etc." will be published four times a year, during the months of June, September, December and March. Subscriptions are \$3, and 500 subscriptions have already been sold, reports Dr. Hayakawa. Two thousand copies of the first issue were printed.

Junior Class Picnic Planned

The junior class and the sand dunes of Indiana will get together at a picnic in three weeks, said Harry Burkhart, class president, last week.

Plans were arranged for the affair at a meeting of the class officers last Friday night. Swimming, singing, games, prizes and refreshments are on the program.

In order that the navy men may attend the gathering, it will take place on a Sunday, from about 11 in the morning until 8 in the evening.

Either the South Shoreline or chartered busses will provide the transportation, Burkhart said.

Because the plans are at the present time only tentative, the class officers stated that they are open to suggestions for the program of events.

Final plans for the affair will be formulated at an officers' meeting next Friday night.

Seven Pledged To Tau Beta Pi Friday, 13th

Four Triangle Members Included Among Group Honored by Fraternity

Seven seniors received the highest honor that can be conferred upon an undergraduate student at the general assembly last Friday when Tau Beta Pi elected them to membership in the local chapter. Dr. Jesse E. Hobson, chairman of the electrical engineering department, welcomed the new men into the fraternity.

Tau Beta Pi is the national honorary engineering fraternity, whose purpose is to "mark in a fitting manner those men who have conferred honor upon their Alma Mater by distinguished scholarship and exemplary character as undergraduates."

The pledges are Thomas Dunsheath, ME; Gerald Landsman, EE; Bert McCleneghan, ME; Jack Soderberg, ME; Nat Stein, ChE; and Sheldon Young, CE. Of these men, the four mechanical engineering students are all members of the former co-operative course and the Triangle social fraternity.

A brief biography of each of the men follows:

James Carroll:

ASME, 2,3,4; Triangle social fraternity 2,3,4, vice-president 4; president of co-op class 3,4; member of Pi Tau Sigma, mechanical engineering honorary; William J. Cook Scholarship in senior year.

Thomas Dunsheath:

ASME, 3,4; Armour Eye, 3,4; Dramatics, 4; treasurer of co-op class, 2; Triangle social fraternity, 1,2,3,4, treasurer 4; Pi Tau Sigma.

Gerald Landsman:

AIEE, 2,3,4, secretary, 4; Tech News reporter, 1, ass't assignment editor, 1, feature writer, 3,4; Rifle Club, 1,2; freshman scholarship; (See SEVEN on Page 6)

Freshmen to Meet Friday

The freshman class will hold its first meeting of the present term, Friday, Aug. 20, at 12:30 p.m. in the auditorium, according to a statement made by Charles La Mantia, president.

John J. Schommer and Bernard "Sonny" Weissman will be asked to speak to the body. Another item of business will include the selection of a freshman social committee to be under the direction of Matt Gilberto, social chairman. The question of freshman class dues is also a major issue to be decided.

Solar Architect Harnesses Sun As Winter Fuel, Study Finds

That the world's oldest heating unit—the sun—may be harnessed successfully in the post-war building era to serve as the newest auxiliary source of winter warmth, and thereby reduce fuel bills, was indicated in the results of a study of a "solar house" made public last week by Dean J. C. Peebles and William C. Knopf, Jr.

The report consisted of the findings of a year's study made by Dean Peebles and Knopf, a graduate fellow who supervised the project, in cooperation with the Libby-Owens Ford Glass Company. It brought out that the rays of the sun, filtering through multiple-glazed windows which sandwich a sealed-in, dehydrated air space between panes to form a type of glass known as thermopane—supplied enough heat, even in sub-zero temperatures, to make it unnecessary to use the heating plant during daylight hours.

The net cost of heating the "solar house" was reduced approximately one-third by utilizing the rays of the sun, the report revealed.

As an example, a chart in the report cited one January day when the outside temperature ranged from 5 degrees below to 17 degrees below zero. Sun entering the living room automatically shut off the furnace at 8:30 a.m. The interior temperature

during the day ranged above 85 degrees, at times necessitating the opening of windows despite the fact that the furnace was not in operation from 8:30 a.m. to 8:30 p.m.

The studies were made in the home of Mr. and Mrs. Hugh C. Duncan of Homewood, Ill. The home, one of several designed by architect George Fred Keck, a pioneer in modern solar design, was selected because it represents the so-called "popular price" bracket of \$10,000 or less, having been built for \$7,000.

The house, which architects believe may be a forerunner of an important development in home construction, is a one-story single-slope frame structure with flat-pitched roofs over the main body and wings. The roofs are placed so that the low-hanging winter sun penetrates deeply into the principal rooms of the house, while in the summer months the windows are fully shaded.

In addition to being pleased with reduced fuel costs, the Duncans were enthusiastic about the increased sunlight and the sense of spaciousness resulting from the wide window areas, reported Dean Peebles. They stated that at no time during daylight hours was artificial light required in any part of the house, no matter how remote from the windows.

Signal Corps Presents Musical On "Your Private's Life" Wed.

A former Brooklyn Dodger, an erstwhile violinist in the Kansas City Philharmonic Orchestra and a former radio pianist will take prominent roles in "Your Private's Life," a musical comedy to be presented by Illinois Tech's Signal Corps pre-radar students at 8:15 p.m. Wednesday in the auditorium on the west side campus.

Written, played and produced by pre-radar men, the revue will portray a typical student in his last days of signal corps training at Illinois Tech. Among the cast of 29 musicians and actors will be the three men who once entertained on the baseball diamond, in symphony concert and over the radio.

Tommy Tatum, former Brooklyn Dodger, will be featured vocalist. Tatum played in the first big league baseball game he had ever seen when he appeared against the Chicago Cubs in 1941 at Wrigley Field. He remained with the Dodgers until the end of the 1942 season, when he enlisted in the Signal Corps.

A former vocalist with the Kansas City Philharmonic Orchestra, David Chausow will be a soloist in the revue. He has played with the Chicago Symphony Orchestra, the Daniel Saldenburg Symphonetta and the Fine Arts Symphony under Nicolai Malko, Russian conductor.

Chausow, who has also appeared with the Firestone radio orchestra, was, at 19, concertmaster of the National Youth Administration Orchestra in Chicago.

J. Gibson Jackson, pianist for the revue, at the age of 13 had his own radio program in Savannah, Ga., playing classical music. He began his musical study at the age of six and a half years, with his mother, the organist at Christ Episcopal Church in Savannah, as his teacher. He has served as organist at two Savannah churches.

Jackson, who was formerly in the Army and received an honorable discharge, served as organist for Army church services and entertained at the piano daily during lunch hours. Confined in a New Orleans hospital, Jackson found use for his knowledge of the French language, for he acted as an interpreter for Free French troops being transported through New Orleans from Guadalupe to Canada and England.

Cast in the leading role of the typical pre-radar student will be Tom Ritzinger, who has appeared in high school and college dramatics productions. He played the role of Capt. Adair in "Peg o' My Heart."

Among the features of the revue will be two dance numbers by a

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