Champagne, orchids, etc. for "Spirit" identity—!

Here it is! The first clue in the big "Christmas Spirit" contest. Remember, if you can dope out his identity, you will be presented with a pyramid of prizes at the big "Winter Whirl" dance to be held December 16 in the Sherman hotel's Louis XVI room. So far the prizes include a bottle of imported champagne, for your drinking pleasure, a bid to the dance for your dancing pleasure, and an orchid corsage for your date's pleasure—with more to be added.

To enter the contest all that is necessary is to fill out the official entry blank that will be given you when you purchase your bid for 325 pennies.

The bids will be on sale Monday, November 28 in a booth in the North Union.

Now for that all important first clue:

"His name is in the new directory . . .

You all know him and read his publication."

Sounds vague, doesn't it? Well, it isn't if you use your noodle. Get right to work on it now, for there are lots of other Techmen that like champagne, too.

Farewell coming up

The senior Farewell dance of the January '50 class has started an unusual, but no doubt welcome, innovation. Tickets for the affair, to be held January 26, in the Gold Room of the Congress Hotel, are to be sold for $10 before January 6, and $12 thereafter; but, the dance committee announced, if a profit is realized on the dance, appropriate rebates will be issued.

Furthermore, at a meeting of the committee, it was decided that those students unable to pay the entire amount in one sum could make partial payments on an installment basis.

It was also agreed to make the dance an optional affair. The usual controversy of stiff shirts and tails versus business suits, was settled by a poll of 75% of the February graduates, who showed slightly more favor for informality.

Bill Dassie, committee chairman, announced that students who wish to pay the entire amount at one time may purchase tickets in the NU booth from December 1 to 3, or January 4 to 6.

Seniors asked for early return of Integral pix

The deadline for returning the proofs of **Integral** pictures has not been definitely assigned. However, the **Integral** staff advised that the proofs be turned in as soon as possible because of the fact that the banks of pictures must be placed as soon as possible in the yearbook layout.

Graduating seniors should remember that if their proofs are not in by the time the bank containing all names is pasted up, their pictures will positively not be in the **Integral**.

NEW SOIL TESTER power unit gets inspected (and decorated) by Frank Curtis and Mel Friedlander.

CE's to operate new dirt digger

By Vince Marsolais

The civil engineering department has just acquired a new soil testing device. Although this type of equipment has been used for years by construction firms for sub-surface soil investigation, Illinois Tech is the first school to include this machinery in its instructional program.

The implement was purchased in parts and assembled on campus. Complications appeared, however, when the motor began to operate too fast, so a special speed reducer had to be ordered.

This system of testing the soil as it lies in the ground is of fairly recent origin. It was first tried in Sweden, and in 1948, one test was made in England. The test last summer here at IIT was the first performed in the U. S.

The soil testing machine is operated similar to a well digging machine. A casing driven into the ground is constructed so water can be used to wash the soil, and so that the casing can be removed and a special cup can obtain a sample for a lab test. An in situ test is performed at this point and the results of the lab test are compared with those of the in situ test.

Eben Vey, professor of civil engineering, says the new machine will be put into use by the end of this week.

Tech to hear famed lady engineer

The American Society of Mechanical Engineers will sponsor an all-school assembly Tuesday at 1 p.m. in the NU auditorium. The speaker will be Dr. Lillian M. Gilbreth; her topic, "You and Your Job."

Dr. Gilbreth, probably the best known woman engineer in the country, is an author and lecturer, besides being the mother of twelve children who have won fame in the recent best seller, **Cheaper by the Dozen**. She has found time to acquire nine degrees in such varied fields as literature, science, engineering and law; she has written numerous papers and books on education, management, psychology, and the re-education of crippled soldiers, and is active in many organizations. In 1948 Dr. Gilbreth was named "Woman of the Year" by the American Woman's Association.

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Quite right, young-man-about-to-live-in-a-cave!

Their perfect-fitting, good looking collars are downright irresistible. They can "take it," too, and will give you long, hard wear. Your choice of broadcloth or oxford—regular or French cuffs. $3.65 up.

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Both Arrow's Dart and Dale give you that neat non-wilt collar that needs no starch and stays fresh all day.

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Both should be seen—drop in today!

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37 FORD TUDOR—for sale, $150. Looks like hell but in A-1 mechanical condition. Southwind heater. Parked in front of CB. See Ed Manderfield, room 118, MC bldg.

SENIORS—SAM photo service—twenty 2x3 copies made from any portrait, $2.50. (Negative unnecessary.) Give photo and cash to Phyllis Golaxon, 112B.

3 ROOMS FURNISHED—Available for single male student at 6404 N. Oakley. $35 a month. Call SH 3-8900, 6-8 p.m. daily, except Fri. and Sat. M. Rhodes.

MUSIC—Three-piece band. On or off campus. RA 3-2312.

TYPING—Themes, term papers, etc. Speedy service. Elain & Monica. WE 6-5845.

STUDENTS—LOW COST TRANSPORTATION—for sale. Studebaker Dictator, four door; clean looking; in good condition; good tires. $125. Call STewart 3-0537 after 6 p.m.

COAT SWAPPER—Your coat unwittingly swapped in NU cafe Tuesday. See "Vince" in Technology News office.

ALGEBRA TUTOR—Call Pullman 5-3035.