

Psychology Professor Explains Trend Away From Engineering

David P. Boder, professor of psychology, stated last week that the "trend away from engineering" reported in the last *Technology News* survey may be in part a result of the present character of the engineering educational system.

According to the survey, 42 per cent of Illinois Tech's senior engineering students do not intend to stay in engineering work for more than three years after graduation. Further, 58 per cent of the seniors felt that the financial status of an engineer did not justify "the long and expensive technical education necessary."

No 'Pre' Education

Dr. Boder stated that the apparent change of attitude may be attributed to two principal factors. The selection of a career by the high school graduate he indicated, is not made with mature judgment; possession

Contributions For Clothing Campaign Pass Expectations

Contributions to the "Clothing for Palestine" drive here have already exceeded expectations according to Jona Cohn, director of the drive. "However," he stated, "there is still a high goal to be reached."

Used GI clothing is still being accepted in the South Union lounge. If students find it inconvenient to bring the clothes to school, arrangements may be made to have them picked up Saturday.

All clothing is to be cleaned and sent to New York from whence it will be shipped to Europe. This clothing will have a high shipping priority.

The following items are requested: khaki and O.D. shirts and pants, coveralls, field jackets, and fatigues.

Metallurgicals Join National Society

Organization of a student affiliate of the American Institute of Mining and Metallurgical Engineers will take place at a meeting tomorrow at 11 a.m., in 201MC.

The society will attempt to provide a meeting on common grounds for those students whose interests are the production, processing, and use of minerals and metals. Illinois Tech's chapter will be part of a national organization of 15,000 members.

All interested students are urged to attend the organization's first meeting.

Fraternities And Sororities

Alpha Sigs Play Host To Campus Sororities

The members of Alpha Sigma Phi are finding out that IIT is co-educational after all. A recent Sunday found them playing host to the "curvacious cuties" of Kappa Phi Delta and Delta Zeta sororities. A beer "bust!" the following Monday served as a change in tempo and cause for much gaiety.

Guests that night included three Sigma Kappas. The same night the "Third floor Boys" dragged back "Sir Toby Belch", the new house mascot. Among other things the pup keeps Earl Martin and Jack Worcester busy with the mop.

Delta Zeta Rushes

The annual "Founder's Day" party recently took place celebrating the 47 anniversary at IIT of Gamma Beta chapter of Delta Tau Delta. More than 150 undergraduates and alumni participated in the celebration at which Mr. A. B. Walling, National Alumni Secretary of the fraternity, extended his congratulations to the chapter for their steady growth at IIT.

On May 12 an old custom, discontinued during the war years, was reinstated at the Delt house with the revival of the annual "Fathers and Sons Banquet." Eighty Fathers and sons were in attendance for the banquet and entertainment of the evening. The occasion was highlighted by the guest speeches of Dean White and "Sonny" Weissman.

The chapter has welcomed one new pledge to the shelter, Wally Coniff.

Phi Kappa Sigma honored their members who were killed in the



IRV BUDISH ADDS ANOTHER article to the growing pile of clothing for Palestine while Jerry Delson and Jay Warshawsky sort out garments that have already been donated.

Applications For Membership Still Being Accepted By WSE

Illinois Tech's student chapter of the Western Society of Engineers, the only student chapter in existence at the present time, announced recently that applications for membership are still being accepted.

The chapter, which works closely with the Chicago section of the society, was formed this semester to give junior and senior engineering students at IIT an opportunity to attend meetings of the junior division of the downtown section in order to take advantage of the many technical meetings that take place throughout the year and to make contacts with practicing engineers in the midwest area.

All meetings of the Chicago section are open to members of Illinois Tech's student chapter at no charges other than that of the regular student membership fee.

Interested students may obtain additional information and membership applications from Robert S. Hamilton, president, in 118C.

Mechanical Honorary Pledges Eleven Men

The Delta chapter of Pi Tau Sigma, National honorary mechanical engineering fraternity, is now pledging 11 students.

These men, easily identified by their engineers' caps, red bandanas, and gloves, are Richard Skulski, Theodore Adams, Charles Bradlee, Ernest Brunauer, Edward Fainor, Donald Gover, Robert Olesen, Melvin Schneider, Alexander Sinila, and William Weprin.

James D. Cunningham, president of Republic Flow Meters company will be initiated as an honorary member of Pi Tau Sigma.

AIEE Closes Its Current Season

As an end to its activities for this semester, the AIEE student branch will hold a meeting tomorrow at 11 a.m., in the Metallurgy building. An election of next year's officers is to be held and a presentation of the winning graduate paper will be given, followed by the "Flying Spot" demonstration and refreshments.

Gary Himler, whose entry in the Great Lakes district papers contest gained first prize in the graduate division, will present this paper entitled "The Reverse Blowout Effect", with slides, immediately after the election.

Following this, "The Flying Spot", an oscilloscope demonstration which includes a novel homespun story about the "Lonesome Transformer", will be shown. A board combining eight demonstration circuits on one control panel, originally designed for Open House by Bob Miller and Bill Laube, will be used in conjunction with the DuMont twenty inch scope.

Templeton Elected New APO President

At the joint installation and initiation of Alpha Phi Omega Friday night, Lester Templeton received the president's gavel from Sam Curiale, outgoing head.

Other officers for the coming semester are: Bill Dassie, vice-president; Bill Clark, recording secretary; Miles Skrivanel, corresponding secretary; John Ullrich, treasurer and Pledge-master; Loren Magee, sergeant at arms; John Tyner, alumni secretary; Jack Stratton, historian; Don Campbell, Jr., administration committee head.

Purdue Professor Talks On Photography Tonight

Dr. George Hawkins of Purdue university will speak tonight before the Society of Sigma Xi.

Dr. Hawkins, professor of thermodynamics and acting dean of the graduate school at Purdue, will talk on "Photographic Techniques and Apparatus for Engineering Research".

He will show the use of ultra high speed single and multiple flash photography, high speed motion picture photography, and infra-red photography in the solution of engineering research problems.

The lecture is scheduled at 8:30 p.m. in the auditorium of the Chemistry building.



David Boder

of the abilities to study engineering does not always mean fitness for professional activity in the economic and social setting of the engineer.

The training of engineers, he pointed out, is nearly the only one which does not require "pre-professional" education, as do the professions of law, dentistry, and medicine. Dr. Boder stated it is during this "conditioning period" that many students of the latter professions find it expedient to alter plans and enter another field.

Recorded in last week's survey was an apparent increase in the sophomore year in support of engineering as a profession. Commentary written about these figures suggested that the increase was due to "the first mastery of things technical." Dr. Boder pointed out that this phenomena was, in all probability, due rather to the first year "weeding out" of men unfit for engineering.

"The significant trend away from the profession does not represent a serious loss of time on the part of the student who makes the change," stated Dr. Boder. "The training in the first and second year is of such general educational value that the only 'risk' is on the part of the educational institution which has invested its resources in students, a large proportion of whom may leave the profession.

"If the engineering career must necessarily be selected at the senior high school level, then more intensive psychological and vocational counseling is in order."

Schommer Briefs Graduating Seniors

Professor John J. Schommer, director of placement, delivered a short address on the subject of after-graduation employment at a meeting of the graduating seniors Thursday in the NU auditorium.

A show of hands indicated that the majority of the students had not yet accepted positions, although most members of the class are considering them.

Questionnaires were distributed to the class requesting data about the place of their future employment and starting salary.

service of their country, Sunday with a memorial ceremony. In a simple and fitting service, attended by the members, alumni and parents, a plaque was unveiled.

In order to increase the Phi Kaps' social life, a few of the Skull boys accepted an invitation from Purdue university to attend a house party.

On May 30 the Senior Farewell Party will be given at the Como Inn. The pledges are conscientiously preparing entertainment in the traditional manner.

Hold Alumni Party
Delta Zeta sorority held their

PHOTOGRAPHER



RALPH BELKE
smokes
CHESTERFIELDS

He says:
After smoking numerous brands, I found Chesterfields far less irritating than all the other brands,
Chesterfield—year after year—first choice of college men and women

IN PERSON

THE ALL COLLEGIATE CANCER BENEFIT DANCE

Friday May 28

Tickets on sale in the South Union

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