

Illinois Tech Pioneers in Field Of Psychological Servicing Aids

The Psychological Services Department of Illinois Tech through its comprehensive testing and counseling aid is pioneering in the field of vocational guidance.

Located on the downtown campus, the department has rapidly expanded in its short life to include a staff of twenty-four specialists. This staff of experts is headed by Mr. George S. Speer, director of the Institute for Psychological Services. He is the energetic driving force of the department who has raised it to its present position of nationwide service.

The department, as its name denotes, is organized to give service, but what the name does not give a clue to, is the wide scope of services rendered by the Institute. Scoring of tests, conducting entrance exams, giving counseling service, testing of employees for industries and veterans' vocational guidance are only the high points of the work done by the Psychological Service department.

Of special interest to veterans attending IIT is the little known fact that the services of the department are available free of charge to them. To aid veterans in fitting themselves into the vocation most suited to them, the Veterans' Administration has contracted the department to give vocational guidance to any veteran under PL 16 or PL 346, the "GI Bill."

This gives the veteran the right and the responsibility to know if he is in the branch of engineering or liberal arts that will give him the greatest chance of success, or if his aptitudes are such that he is wasting his time by going to college.

The guidance, which the veteran would receive, consists of two parts, the comprehensive nine hour aptitude test and the personal interview. The applicant is given a battery of tests to determine his particular aptitudes, and personality traits. To integrate completely the results of these tests they are passed through an IBM automatic scoring machine 272 times!

From the compiled data the counselor receives a picture of the person's aptitudes, his particular interests, personality traits, and strongest innate mental capabilities. From this information the counselor is in a position, through his training and

experience, to compare the desires of the man with his capabilities and opportunities as shown by his aptitudes.

"We won't tell a man he can't do something, but we will tell him his own chances of succeeding in any particular field. Determination can play such an important part that a man can overcome the odds and succeed. But it is important that he know that his only chance of success is through consistent hard plugging. If the odds are against him he can't be a play boy and get by where another man might," Mr. Speer explained.

If a veteran wishes to change his program he will be required by the veterans administration to take vocational counseling. On the other hand, if a veteran takes the tests and they show that he is not suited for the field in which he is studying or his aptitudes indicate he should be in another field, the results of the tests will be considered sufficient evidence by the V.A. to permit him to change his curriculum.

Appointments may be made by calling the downtown campus, 18 S. Michigan Avenue, eleventh floor, Veterans' Office of the Psychological Services Department.

The admission and orientation tests administered by the department are a basis for the counseling service under the Dean of Students. Tests are scored and judged from other colleges reaching as far as California and British Columbia.

The department's work is not limited, however, to student and college work. A good portion of the department's work consists of testing applicants and employees for large

(See IIT PIONEERS on page 6)

Five Members Elected To IIT Faculty Council

Five new members were recently elected to the Illinois Tech Faculty Council. The new members are professors S. I. Hayakawa, L. and L. department; H. L. Nachman, M E department; R. C. Kintner, Ch E department; Y. Brozen, B E department; and E. Sternberg of the Mechanics department.

Professors R. A. Budenholzer and H. A. Simon were re-elected to serve as chairman and secretary respectively. Professor Brozen was elected as vice-president.

Professor Sternberg replaces Prof. F. F. Cleveland, who is leaving the institution. The other newly elected members replace Prof. S. F. Bibb; J. B. Finnegan; J. C. Penn; and S. E. Winston, whose terms expire this semester.

According to Dr. Budenholzer the Faculty Council, which was organized in 1945, represents the members of the faculty in all matters pertaining to the welfare of Illinois Tech.

● JUNIOR PROM

(Continued from page 1)

dress while the man may wear a suit. It also wishes to reassure the students that they need not worry about another dimout affecting the dance because a power generating unit will be available. Since the ballroom is on the second floor the possible lack of elevator service will not create a problem.

Del Rene's band has been appearing at the Marine Dining Room of the Edgewater Beach Hotel where it broadcasts over the ABC network. Leading the presentations of the evening will be the affable David "Demon Dave" Hoffman as master of ceremonies. In addition to Dave's wit will be Ed Lindahl to perform and amuse with his antics, plus added surprises, announced Wit Kosicki, chairman of the dance committee.

Mother's Day Program



HONORED AUDIENCE—Shown above are some of the mothers who attended the annual Mother's Day concert presented by the musical societies of IIT. About 300 mothers were present.

Summer Term to Open July 1 For Estimated 600 Students

The first summer term since the start of the war will begin the first of July. About 600 students are expected to enter this term.

Registration for regular students will take place in the lounge of the student union building on Wednesday, June 26, beginning at 8:30 a.m. New and returning students will register the following Thursday and Friday. No advance statement of entrance is necessary before registration. However, no registration counselors will be present and any problem will have to be solved beforehand. A late registration fee of \$1.00 will be charged for registration after June 28.

Mr. Arthur E. Wright, coordinator of veterans affairs, said that veterans who wish to enter the summer term may do so by using two months eligibility time for six or more semester hours. Those who take less than two months eligibility time will receive less subsistence. The following table shows the exact parts:

Semester Hours	Subsistence
1 or less	no subsistence
1½ to 2½	¼ subsistence
3 to 4½	½ subsistence
5 or more	full subsistence

Mr. Wright also said that most veterans will be able to purchase

Pi Tau Sigma Honorary Initiates New Members

Fourteen men were initiated by Pi Tau Sigma, national honorary engineering fraternity, at IIT recently. Those initiated were: Ralph H. Anderson, Donald H. Asire, Robert Aspinall, Robert J. Evans, Louis E. Hart, James P. Hartnett, Ralph J. Hines, Harry T. Johnson, Edwin E. Lindahl, Kenneth Mortimer, Philip W. Schneider, John R. Spence, Glen S. Park, and Hans H. Wenzel.

The pledges were seen during the informal initiation carrying wrenches, wearing bright red bandanas, and blowing whistles. The formal initiation was held in the Faculty Club May 9, and was followed by a banquet in the East dining hall of the Student Union.

The basic requirement for membership in Pi Tau Sigma is a good scholastic average. Of importance also is extra curricula activities.

Paul Thompson's Paper Wins in ASME Contest

Paul A. Thompson's paper, "Synthetic Sapphires," was adjudged as the best of the papers read in the ASME contest last week.

Thompson thereby won the honor of representing IIT in the intercollegiate ASME contest. This contest, which is being held today, will have contestants from 15 midwestern engineering schools. The four top men in the Notre Dame contest will receive prizes of 50, 25, 15 and 10 dollars each.

Accompanying Thompson to South Bend are 26 ME students from IIT.

Patent Lawyer Talks to AICHE

Mr. George Von Gehr, a leading patent lawyer in the Chicago area, discussed patent law at the meeting of the American Institute of Chemical Engineers last Friday.

Mr. Von Gehr told the group about the requirements of a patent and the procedure for obtaining one. One of the most important factors is defining the limits of the patent in such a way that it completely covers the principle which the inventor has introduced but does not overlap on prior patents. A patent attorney also handles such matters as validity of patents, infringements, trademarks, and contracts.

The qualities required of a patent attorney are a technical knowledge, a law degree, a certain amount of literary ability, both written and spoken, and the ability to weigh the facts and come to definite conclusions.

Mr. Von Gehr emphasizes the importance of keeping a broad outlook doing more work than is required, and the ability to write and speak good English not only in patent law but in other fields also.

AICHE will present a talk on "Chemical Engineering in the Refinery Industry" by Dr. R. Gunness, research director of Standard Oil Company of Indiana, at 11 a.m. on May 24 in 405 Main, announced Marvin Larson, president of the AICHE.

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