

Six Pledged To Chi Epsilon; Dr. Marin, W. Pierce Honored

Six outstanding men were initiated into Chi Epsilon, the national civil engineering honorary fraternity, on Friday, November 27, in the Steel Room of the Union League Club of Chicago.

Dr. Joseph Marin, associate professor of civil engineering, became an honorary member of the fraternity. Walter Peirce, a graduate student, was also honored. The initiated students were Charles I. Ball and Richard Bergstrom, juniors; John Kirkland and John P. Martin, seniors. After the formal initiation and dinner the president of Chi Epsilon, Elmer Ratzel, introduced the new members, who gave short addresses. The alumni members present then related interesting details of the work which graduate members of the fraternity are now engaged in.

Plans For Junior Formal Busy New Officers Of Class

Adoption of the executive form of government awaits the complete election returns of the Junior class, because of the increased number of departmental elections. Final tabulations show that Frank Jenicus has been elected president, Roman Mankus, vice president; James J. Walker, secretary, and Gustav Staats, treasurer.

According to the plan, one representative elected from each department and headed by the social chairman constitutes the social commission of the Junior class. Those elected to the commission from their respective departments are: Miss Mary Spies, architect, Charles Lachman, Ch. E.; Ray Liebrandt, C. E.; Jorma Leskinen, E. E.; George Beda, F. P. E.; Bob Arko, M. E. Those representing Lewis are John Knapp and Steve Mendak. At present the commissioners duties are limited, but preparation for the Junior formal late in February will occupy much of their time within a few weeks.

Groundwater-

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of Management. A few weeks ago he was elected Social Chairman of the Class of '42. A native of Chicago, Warren resided at 4231 South Racine Avenue and came to the Institute from Tilden Technical High School.

The loss of this cheerful lad will be keenly felt by his many friends within the Institute, and those who did not know him sincerely hope that nothing like this will ever occur again.

Pall-bearers at the funeral will be classmates James Waber, George Orescan, Roman Mankus, George Bauman, James Bennett, and Richard Dunworth.

ANTICIPATED INCOME	
Student Activity Fees	\$23,500.00
ESTIMATED EXPENSES	
Baseball	\$ 2,000.00
Basketball	1,450.00
Blankets	200.00
Boxing and Wrestling	920.00
Directors and Coaches	4,800.00
Dance Club	60.00
General Expense	750.00
Golf	380.00
Intramural	300.00
Musical Clubs	700.00
Radio Club	125.00
Rifle Club	250.00
Swimming	650.00
Tennis	600.00
Track	700.00
Track Relays	1,000.00
The Cycle	4,990.00
Armour Engineer and Alumni	2,800.00
Yacht Crew	75.00
Hockey Team	200.00
Estimated Reserve	800.00
	\$23,500.00

Frosh Election Run-off Forced In Three Posts

In typical IIT fashion, the freshman class went to the polls on December 4, and succeeded in electing a secretary, treasurer, and vice-president. Run-offs will be necessary to decide the other offices.

Every race was a neck and neck battle except the vice-president's, where Robert Lamons was swept into office with a two-thirds majority. Bob Howard, however, nosed out his opponent by only three votes in the struggle for the secretary's position, and Bill Dunlap won the treasurer's job by only a slightly larger majority.

The presidential battle has narrowed down to James Alger and Harry Anderson; the social chairmanship contest was so close that all three candidates, Michel Coccia, Robert Dundas and Bruce Worcester will have to run again. Since a majority vote is necessary for election, the I.T.S.A. representative's race was also deadlocked, and so Don Maihock, Bill Parks and Iva Buddeke are still running.

AERONAUTICS-

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meteorology, air navigation, and aircraft operation. Besides 72 hours of primary groundschool and 146 hours of secondary ground school, the course includes from 35 to 50 hours of "light plane" flying and 40-50 hours of acrobatic flying. The first course leads to a pilots license and a 15 rating. The second course yields a 25 rating and sufficient knowledge to pass a written examination for a commercial license.

For an "in a nutshell" answer to prospective future students the following copy of the primary course entry blank should be sufficient explanation.

For further information applicants should see or call Professor Wells—Phone BeV. 0802.

CIVIL AERONAUTICS FLIGHT TRAINING NEXT SEMESTER

Students and other qualified persons desiring to take the preliminary flight training next semester should make application at once.

The necessary qualifications are indicated in the following quotation from the application blank:

"In making this application I understand that in order to qualify for this training I must meet the following requirement:

I must be a citizen of the United States and have attained my nineteenth but not my twenty-sixth birthday by _____ 1941.

If under 21 years of age, I must obtain the written consent of my parents or guardian for this training.

If not enrolled in college, I must be a fully matriculated degree candidate and have satisfactorily completed at least 1 full year of college work acceptable to the institution sponsoring the training.

If not now enrolled in college, I must have satisfactorily completed 2 full years or more of accredited college work acceptable to the institution sponsoring the training.

I must never have been disqualified from participation in the Civil Pilot Training Program by Advisory Board Action.

I must successfully pass a physical examination for a Student Pilot Certificate, with a Commercial GPT rating, administered by a designated Civil Aeronautics medical examiner.

I agree, if selected, to complete the ground and flight course unless disqualified by the college, the flight operator, or the Administrator of Civil Aeronautics previous to its conclusion.

I further agree, if selected, to abide by all the rules and regulations as promulgated by the Administrator of Civil Aeronautics and the _____ in connection with this flight training.

I pledge myself to apply for flight training in the military service of the United States.

Signature of Applicant _____

The date for the age limit is not known exactly but it will probably be either February 1, 1941, or March 1, 1941.

It is desired to have the applications soon so that there will be time for the two medical examinations and other necessary preliminaries before starting the ground school classes with the regular classes at the first of the second semester.

Applications blanks may be obtained from Dean C. A. Tibbals, the Registrar, the Civil Engineering Office, Room 215 Chapin Hall, and from Professor M. B. Wells, Room 320 Chapin Hall.

MATH MEETING HEARS DeCICCO; DIFF. ELEMENTS

At the last meeting of the mathematics colloquium, Dr. Lester Ford introduced Dr. John DeCicco whose topic was Differential Elements." Dr. DeCicco was a favorite student of Professor Edward Kasner of the University of Columbia, and he collaborated with him on many mathematics papers.

Defining a differential element in two-space by 3 coordinates x, y, and theta is the basis on which the theory is built. If the so-called Hessian system is used, the coordinates are called u, v and w. Dr. DeCicco went on to derive many theorems concerning the relationship of these elements by using definitions that he established before.

LOU BREESE-

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makes the orchestra immediately recognizable when you hear it on the air, or hear one of its Varsity record best-sellers on a "juke-box." To musicians, it's a variation of six-eight tempo, as contrasted with the four-four of ordinary bands, or the two-four of the Dixieland bands, or straight eight-beats-to-a-bar of the "Boogie Woogie" style. To non-musicians, it's simply a tricky rhythm that makes the Breeze dance music extra-danceable, in fact, irresistible. We dare you not to dance!

Against this rhythmic pattern, the orchestra plays the most modern, melodic music of any of today's leading orchestras, made even more distinctively by cunning use of counterpart, and highlighted by the rhythm singing of

Puppets-

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headed for New York where they established a record run of 54 weeks. Later recalled to Hollywood the Yale Puppeteers made over 200 puppets for the motion picture "I Am Suzanne", and did a follow up picture with Walter Connelly.

"It's a small world," title of the performance will be presented in conjunction with a dance. "The Knights of Armour," fresh from their successful engagements at the Armour and Lewis IIT dances will furnish the music. Prices have been tentatively set at 50 cents.

"Skip" Morr, the ballad of Berry Warren, the Glee Club numbers by the entire band, Lou Breeze's solo trumpet, and the "Brass Choir" of four trumpets, including Lou's, and three trombones.

for Christmas...give the cigarette that *Satisfies*

A carton of Chesterfields with their Milder Better Taste will give your friends more pleasure than anything else you can buy for the money.

Chesterfields
in the attractive Gift carton that says...*Merry Christmas*

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