



Nauman, Wagner Top First Ballot

Run-off Vote for Head Junior Marshal To Be Cast Tomorrow by '38

Calvin K. Nauman and Edward F. Wagner are the candidates for head marshal to be elected in a runoff election tomorrow.

Wagner, favorite of the Chemical Engineers, received the highest number of votes, while Nauman of the Mechanical Department, was a very close second. One of these two men will be head marshal and will be assisted in the administration of Junior Week activities by the other and the following men: Frank I. Hebenstreit, representing the Electrical Engineering department; Carmen L. Basile, a Civil Engineer; James D. Sheehan, Fire Protection department; and Walter Litwin, Architect.

Run-off to be Tomorrow


The run-off election will be held tomorrow between 9:30 and 2:00 o'clock. In the preliminary election held last Friday 132 votes were cast representing a large majority of the class. Since the office of Junior Marshal is one of the highest honors that can be awarded a man by his fellow students, great care is used by the junior classes in order that they may select the men who are most deserving of the honor. The class of 1938, according to reports, is confident that they have made excellent choices.

School's Biggest Affair

Junior Week, which is tentatively scheduled this year for the second week in May, is the biggest affair of the school year in which all students participate. It is the one week during the year when the classroom gives way to extra-curricular activities, and when work is supplanted by play.

Monday of Junior Week has in the (Continued on page 3)

9TH ANNUAL
ARMOUR TECH
RELAY GAMES



U. OF C.
FIELD HOUSE

MARCH 20 1937

J. KICHAVEN

Four Hundred Track Stars To Compete in Annual Relay Games

Thirty-five Colleges and Universities Will
Participate in Ninth Running of Famous
Middle Western Meet

GAMES ARE DEDICATED TO LATE JUDGE STEFFEN

Office Releases First Semester's Student Averages

Scholastic standings for the first semester of the current school year were released last week by the Registrar's office. The average of the total undergraduate student body, not including the part time, special and co-operative students, is 1.44, with the senior class in the lead with an average of 1.73. The junior class comes second with an average of 1.66 with the sophomore class following with an average of 1.37. The freshmen are the lowest with an average of 1.19.

John Robert Gerhardt of the freshman class leads the individual averages with 3.00. George R. Derrig of the sophomore class is next with an average of 2.96. William P. Graupner of the senior class and William R. Marshall of the junior class vie for third place with an average of 2.93.

Now of National Prominence

Departmental averages reveal that the department of Fire Protection engineering is high with an average of 1.91. The other departments, in order are Science, 1.77; Civil engineering, 1.70; Chemical engineering, 1.62; Electrical engineering, 1.58; Mechanical engineering, 1.45, and Architecture, 1.43.

Phi Lambda Upsilon leads the honorary fraternities with an average of 2.47. Tau Beta Pi is second with an average of 2.38 followed by Salamander, 2.36; Eta Kappa Nu, 2.34; Chi Epsilon, 2.31, and Pi Tau Sigma, 2.08. Non-scholastic honoraries place Sphinx first with an average of 2.15 followed by Pi Nu Epsilon, 1.78.

Alpha Chi Sigma Leads Group

Alpha Chi Sigma of the professional group is first with an average of 2.14, followed by the Scarab, 1.83. Social fraternities place Sigma Alpha Mu first with an average of 1.88 followed by Triangle, 1.83; Theta Xi, 1.67; Rho Delta Rho, 1.62; Pi Kappa Phi, 1.50; Delta Tau Delta, 1.39; Phi Pi Phi, 1.28, and Phi Kappa Sigma, 1.22.

The average of all students belonging to fraternities that own or rent their own chapter house is 1.41 while the average of all other students is 1.45.

Freshman Advisory Board Is Appointed

With the completion of the freshman orientation tests, Dean C. A. Tibbals has announced the freshman advisory board for the current semester. The board is composed of members of the faculty who are particularly fitted to aid the freshmen in the solution of problems which invariably confront the new student. Those who comprise the board are Dr. C. G. Anderson, Professor S. F. Bibb, Mr. W. B. Fulghum, Mr. C. O. Harris, Professor L. J. Lease, Dr. R. H. Manley, Professor W. H. Seegriff, Professor S. M. Spears, Professor W. L. Suter, and Dr. G. C. Weber.

Assignments of the freshmen to the various advisers have been made and are now posted on the bulletin board. The freshmen should consult this notice to ascertain their respective advisers as consultation with them will be of invaluable aid to the new student.

Featuring a galaxy of four hundred track and field stars representing thirty-five colleges and universities from eight states, the curtain will rise at seven o'clock Saturday evening, March 20, on the Ninth Annual Armour Tech Relay Games. The games will be staged in the University of Chicago Fieldhouse, with preliminaries in the dash and hurdle events run off between four and five o'clock in the afternoon.

Dedicated to Late Judge Steffen

John J. Schommer of Armour Tech is chairman of the committee in charge, assisted by track coach, Norman Root and Mr. G. S. Allison. The Armour Relay Games are being dedicated to Judge Walter P. Steffen, for years head finish judge of the games, who recently passed away.

Originally Triangular Meet

Originally the Tech Relay Games consisted of a triangular meet between Chicago, Armour and some other middle western college. Lonny Stagg, then of Chicago University, and John J. Schommer of Armour conceived the idea of increasing the number of participants by inviting several prominent middle state colleges to compete in the annual affair. Each year the number of contestants was augmented with the growing number of colleges and universities participating. Having gained national prominence in the world of track and field competition, the annual meetings were incorporated into the Armour Tech Relay Games in 1929. Today they are recognized as one of the most important gatherings of athletes during the nation's track season.

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Frosh Dance Has Social Spotlight

When the "Wearing of the Green" with its attendant furor dies away other music will bring the freshmen back into the limelight with the Green Cap Ball at the Bal Tabarin featuring Jack Chapman and his band.

Presenting one of the most versatile bands to play at an Armour dance the freshmen are confident of outstripping all other classes in their initial social affair April 2. Promises social chairman Eugene Worcester, "Our dance will eclipse all other events held this year. With a larger attendance at each succeeding dance this year I am sure the Green Cap Ball will have the greatest crowd."

Feature Spring Setting

Hotel Sherman's Bal Tabarin will present a completely changed appearance when the dance opens. A modern spring dance floor recently installed will delight the dancers with the resilient surface it affords them. This latest development is as yet in very few ballrooms, and, coupled with recent redecoration and enlargement, the Bal Tabarin will provide an irresistible lure. Maximum room for the dancers will be available, for the floor will be cleared of all tables.

Poster Contest This Week

Additional attractions are two and a half free bids offered in a poster contest. Bids priced at \$1.50 are now on sale, and can be procured from the members of the social committee, L. D. Downing, E. H. Horn, W. I. Miller, and W. F. Yeager, as well as several other members of the freshman class.

Dr. Max Jakob, Noted Authority On Heat Transfer, Arrives at Armour

Heat Flow Problems To Be Investigated

Dr. Max Jakob renowned scientist, engineer, and authority on applied thermodynamics, last week arrived from Germany to take up his duties at Armour as an associate investigator in the recently-formed Research Foundation. His research activities will be confined to the investigation of abstruse problems pertaining to evaporation, condensation and heat flow.

Holds Several Degrees

In 1900, Dr. Jakob graduated from the Technische Hochschule, Munich, Germany, with a bachelor of science degree in electrical engineering. The following year he received another engineering degree in technical physics from the same institute. Incidentally, the Technische Hochschule is not a technical high school as the name would seem to imply, but is considered one of the outstanding technical institutes of Europe. In the interval 1902-1906, Dr. Jakob held the position of Assistant Professor in the Laboratory of Technical Physics at the Technische Hochschule. While engaged in this work the school honored him with the title of Doctor of Engineering in view of his achievements in this field.

Former Consulting Engineer

The period 1906-1910 marked his temporary departure from scholastic work to hold consulting engineering positions in technical industries. He first served as engineer for the A.E.G. Works, Berlin, which may be likened to the G.E. Corp. of the United States. The Lahmeyer Works of Frankfurt and the Brown Boveri Company of Switzerland later employed him as engineer after his de-



Dr. Max Jakob

parture from the A.E.G. Works.

The year 1910 marked his re-entrance into the field of pure scientific research and organization, by his becoming a member of the Technical College of Berlin. Paralleling these activities he served as scientific adviser to the Verein Deutscher Ingenieur, a position which he held until 1933. Climaxing his brilliant career as a scientist and engineer was his appointment in 1922 as the head of what might be termed Germany's Bureau of Standards. Demonstrating his indefatigable energies in the field of research, he then became a prominent figure in the realm of thermodynamical research by becoming chairman of numerous research committees, by authoring a handbook of chemistry, and by founding the official publication of the Verein Deutscher Ingenieur.

In 1936, Dr. Jakob conducted a lecture tour covering many of the prominent schools in the United

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Electrical Lab Gets Television Apparatus

New television apparatus in the form of a dual telephone-television unit was added to the equipment of Armour's electrical laboratory last Friday. The unit consists of a television transmitter an intermediate power supply and a television receiver. The transmitter is of the mechanical variety consisting of several photo electric cells which are mounted on the front panel of the transmitter and employs a scanning disc. The unit was formerly used in demonstrations.

This apparatus produces an image by light waves in small square patterns that combine to form a picture.

Cycle Begins Picture Schedule Tomorrow

Pictures for the Cycle of '37 will be taken today and tomorrow in the gymnasium on the fourth floor of the Main Building. Students will be excused from classes only at the time scheduled for their picture.

The schedule for pictures is as follows:

- Tuesday, March 16—**
8:30-9:30—Junior E.E., M.E., Arch.
9:30-10:30—Freshmen A-L
10:30-11:30—Sophomore E.E., M.E., Arch.
1:00-2:00—Sophomore Ch.E., C.E., F.P.E., Eng. Sc.
2:00-3:00—Junior Ch.E., C.E., F.P.E., Eng. Sc.
3:00-4:00—Sophomore Coops.
- Wednesday, March 17—**
8:30-9:30—Senior E.E., M.E., F.P.E.
9:30-10:30—Senior Ch.E., C.E., Arch., Eng. Sc.
10:30-11:30—Radio Club, Rifle Club, Chess Club, Honor "A".
11:30-12:30—Freshmen M-Z.
- P. M. Martin, editor of the *Cycle*, requests that those who are to have their pictures taken arrive at the scheduled time and leave immediately after their picture is taken.

Guild To Present Play, 'Winterset'

"Winterset," Maxwell Anderson's powerful drama has been announced as the next play to be produced by the Armour Players Guild under the auspices of the Players Guild. The play was chosen by the Players Guild after a lengthy discussion and debate as to its possibilities in regards to college production.

Tryouts Wednesday

Mr. Fulghum, Players' sponsor, has announced Wednesday, March 18 as the day for the first tryouts. All students, whether members of the Players or not, are invited to attend the first meeting which will be held in the Auditorium. The Players Guild also discussed the site of the performance, and it is anticipated that the play will be held in a downtown theater which will provide proper facilities for stage settings.

Winterset Chosen Best of 1936

Mr. Anderson's play was chosen in 1936 by the New York Drama Critics Circle as the best American play of the season. In its citation the Circle stated that "Winterset" combines "high literary distinction with compelling theatrical effect." In this new drama, we find that Mr. Anderson has turned his poetic gifts on a modern subject. The story is presumably based on the Sacco-Vanzetti case. The chief characters are: Mio, the son of the man who was executed for a crime he did not commit; the judge who tried the case; an old Jew; and the latter's son and daughter who play an important part in Mio's attempt to vindicate his father.

Emotional Beauty and Power

The play is tense with the emotion displayed by Mio who feels that he cannot really love Miriamne until his belief in his right to decency, self respect, and the respect of others, is confirmed. The two finally unite in a scene of extraordinary emotional beauty and power.