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CO-OP BOOK STORE ROSTER ASCENDS TO TWO HUNDRED

Officially Recognized By Federal Charter

The engineers' cooperative, recently started on the south campus is stepping forward to become a permanent fixture in school activities. Started for the benefit of the students, the co-op now begins its work with a membership of about two hundred.

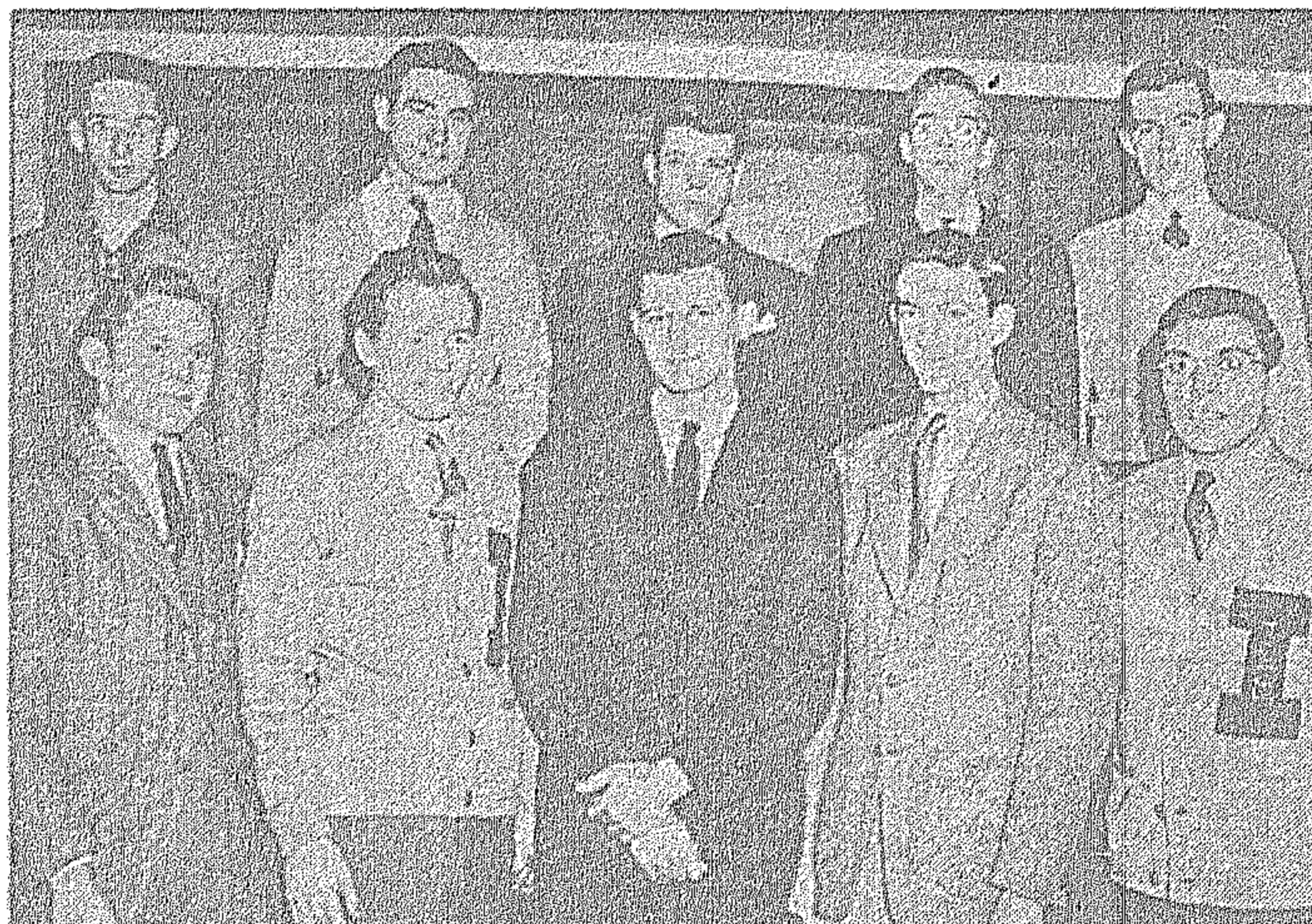
Now in the process of incorporating under the District of Columbia Cooperative Act of 1940, the club will meet, pay, and be solely responsible for its financial and social problems. The Act is designed to protect all participants to the maximum extent. After the incorporation, the business should be run along the same lines as an actual corporation.

The book co-op organization is set up along the following lines. There are four officers: president, vice-president, secretary, and treasurer, who will guide the organization in its policy. The board of directors includes nine men who determine the policy. A manager will carry out all of the purchase and selling activities on campus. He has as his assistant a purchasing agent who will do all the purchasing from supply companies and publishers. To fully protect all participants, the treasurer and manager will be covered by a thousand dollar bond as prescribed by law.

The social science department graciously rendered their services in setting up the accounting books. All of these books as well as all of the activities, are open for inspection to any member of the group. The entire group is completely open for any one to examine.

Members of the board of directors include, the president, Morgan Fitch, ChE 3; vice-president, Joe Pruzinski, FPE 3, Earl Mills, ChE 2, Harold Ross, EE 2, Ed Farrell, Arx 3, Marvin Kessler, (continued on page four)

SENIOR SNAPSHOTS



Staff Photo by Center

TOP—Professor Walter Hendricks is shown leading a discussion on the 1942 yearbook at the senior class meeting held last Friday. One result of the meeting was the formation of a definite plan of attack on the yearbook name problem. Essentially, this plan consists of a method by which the senior commissioners are to receive suggestions for names from students, narrow down the list, and, finally submit a few of the best names to a student vote. A west campus committee will be formed for the same purpose, and both committees will work the problem out together.

BOTTOM—Presenting the newly elected officers and commissioners of the senior class on the south campus. First row, (l. to r) are George Pederson, social chairman, John Butkus, vice-president, Frank Jencius, president, Arthur Minwegen treasurer, and Robert Neuhaus, secretary. In the second row are the senior commissioners; James Walker, FPE, Raymond Leibrandt, CE, Edward Moore, Arch, Charles Becker, ME, and Elwood Daly, ChE.

\$250,000 Contract Awarded For Erection Of Metallurgical Building

Lewis Drama Club To Present "What A Life" On Wednesday, Dec. 10

"What A Life", a three-act play by Clifford Goldsmith, will be presented by the Lewis Drama Club on Wednesday, December 10, at 8:30 p. m., in the Lewis Auditorium. Mrs. Olive Pierce Hazel, dramatic director, has also planned to present Josephine Nigli's Mexican one-act play, "Sunday Costs Five Pesos", as a curtain raiser.

Henry Aldrich, a well known character on the stage, radio, and screen, will be portrayed by Bob Meyer. Cast opposite Bob, as Barbara Pearson, is Sylvia Wcislo. Mr. Bradley, the irascible principal, will be enacted by Steve Mandak. Supporting roles have been given to Mary Flasher, Bud Carlson, Phero Thomas, and Adam Kasper. Next Wednesday will see the debut of three of these players, Carlson, Thomas, and Kasper. This play will also be the initial performance of several students in less important roles.

George Abbott was the first to produce Goldsmith's play, when he presented "What A Life" to (continued on page two)

Complete Facilities For Industrial Research

(picture on page 3)

Harold Vagtborg, director of the Armour Research Foundation, announced last week that a contract has been let for the construction of a metallurgical research building. The building, to be located on Federal Street at 34th, will cost, equipped, \$250,000 and will provide the middle west with the largest and most complete facilities for the conduct of developmental and industrial research in this field.

Old Foundry To Be Removed

The building will be constructed around the existing foundry and metallurgical research building, which is no longer large enough to carry on and service the many research projects contracted for by the Foundation having to do with steel, alloys, and non-ferrous metals. The new structure will be built around the old one with research work being conducted simultaneously with construction work. After two bays of the new unit have been completed, the old unit will be torn down, and the building completed.

New Equipment To Be Installed

The structure will house the most modern of metallurgical research equipment. Two cupolas, one having a capacity for the melting of iron of 3,000 pounds per hour and the other having a capacity of 1,000 pounds per hour, will be installed. In addition, there will be installed one Bessemer type converter, two electric furnaces having a capacity of 500 pounds and 10 pounds per hour, respectively, and the myriad items of equipment used for chemical analysis, physical testing, machining, and metallography. There will also be installed a steel ingot rolling unit.

According to Mr. Vagtborg, this unit of the Foundation, while it will be used to service the many metal projects under investigation by the Foundation, will by no means immediately reach capacity operation. In constructing and equipping this unit, the directors of the Foundation have in mind long-term research, and the equipment has been designed and purchased so that additional projects can be conducted with ease in the unit.

Five One-Year Tuition Scholarships Will Be Awarded In February

"Five one-year scholarships will be awarded to high school graduates of February, 1942," was announced last week by Professor Winston, chairman of the scholarship committee. The scholarships, given by IIT, are to the amount of one year's tuition, and are applicable to Armour college only.

The scholarships will be awarded on the basis of a personal interview, a written examination, previous scholastic record, and general fitness. Applicants may be interviewed at the Registrar's office from November 24 until January 7, 1942, with the exception of the Christmas recess. The written examination will be held on January 10, 1942, and will cover chemistry, physics, algebra, English, and plane and solid geometry. For students living outside the Chicago area, special arrangements can be made for both the interview and written examination. After the written examination the applicants will be guests of the Institute at luncheon in the Student Union Grill.

Candidates must also possess the general qualifications outlined in the General Information Bulletin of Armour college.

Announcements for scholarships to be offered June graduates will be made shortly after the beginning of the second semester.

YEARBOOK NAME

All suggestions for the 1942 yearbook must be turned in by Friday to any of the senior commissioners.

Twelve Chems Pledged To Phi Lambda Upsilon

Twelve men were pledged to Phi Lambda Upsilon, national honorary chemical fraternity, last Friday during the A.I.Ch.E. meeting. Among those selected were juniors, seniors, and graduates.

George Hoff, president of Armour's A.I.Ch.E. chapter, opened the meeting and then turned it over to Hugo Geissler, president of Omicron chapter of Phi Lambda Upsilon. President Geissler recalled some of the history of the fraternity beginning with its founding in 1899 at the University of Illinois. It came to Armour as the Omicron chapter with Dean C. A. Tibbals as one of the men instrumental in its organization.

The following were pledged to membership: S. Harold Levitt, Raymond J. Maenner, George G. Sellen and Bernet S. Swanson, seniors; Robert S. Kirk, Aaron Krus, Robert Mahassek and Thomas M. Moore, juniors; Dwight Lincoln, graduate.

Papers Presented

Aaron Krus, one of the new pledges, gave a paper on the extraction of magnesium from sea water.

Rey And King Sisters Strengthen Bid Market For Winter Informal

Fieldhouse Fund To Receive Proceeds

Taking the first step in the building of the fieldhouse, the students will literally swing into action at the Winter Informal to be held Friday, December 12, in the Grand Ballroom of the Sherman Hotel. Leading the swingsters will be one of the best musical combinations in the country—Alvino Rey and the four King Sisters.

It will not be difficult to enter into the swing of the dance, for the captivating, inimitable style of Alvino Rey and his orchestra, plus the lilting songs of the King Sisters, will send rhythm into the feet of even the gravest book-worm.

"Skeets" Herfurt and Dick Morgan, two versatile members of the orchestra, will add their contributions to the evening's entertainment with their intermission (continued on page four)

Alvino Rey Nearing Top Among Bands

Alvino Rey, who with his sensational orchestra and the King Sisters will appear at the Illinois Tech Winter Informal on December 12, has rocketed into the orchestra limelight in one of the shortest spans of time ever. Although his group is comparatively young he is recognized as one of the truly great bands of the nation. Here are a few of the comments:

W. H. Brown, manager of KHJ, Los Angeles—"Heard your show at the Paramount and feel that congratulations are in order for your masterful and interesting show. I have heard many extremely complimentary remarks concerning your appearance at the Paramount, which would indicate that you "bowled 'em over."

Don Allen, Standard Recording Co.—"Your fine band has made a (continued on page four)