

Richardson Heads Placement Bureau

A letter has been mailed out by President Raymond to alumni of the Institute telling of the formation of a Placement Bureau here at the Institute for the benefit of Armour graduates.

Donald E. Richardson, class of 1924, and Assistant Professor of Electrical Measurements has been appointed the head of this department which proposes to deal with employment problems of Alumni members. The official title of this new position is that of "Placement Counselor," and the office of the Placement Counselor is to be considered as a vocational clearing house for Armour men seeking positions, and for employers looking for men to fit in their organizations. This service is also extended to undergraduates who are interested in obtaining part-time work. Mr. Richardson is to be assisted by the members of the faculty in learning of opportunities for the alumni.

Mary Pfister Added To Library Personnel

Miss Mary Pfister has been added to the library staff as an assistant to Miss Steele, librarian. Miss Pfister was formerly librarian and English teacher at Crivitz, Wisconsin. She is an alumnus of Mt. Mary College at Milwaukee.

Many new books have been obtained for the library during the summer, among which are included the following: Seelye, "Electrical Distribution Engineering"; Condon-Morse, "Quantum Mechanics"; Brownell, "Man and His World" (twelve volumes); Dolt, "Chemical French"; Humphreys, "Rain Making"; Taft, "Essay on Conversation"; Studley, "Practical Flight Training"; Miriam, "Chicago"; Mitchell, "Skyways"; Fraser, "Heroes of Air"; Maitland, "Knights of Air"; Pritchard, "Book of Aeroplane"; Hulse, "Arc Welding"; Ramsay, "Navigation of Aircraft"; Vanier, "Dictionary of Aeronautical Terms."

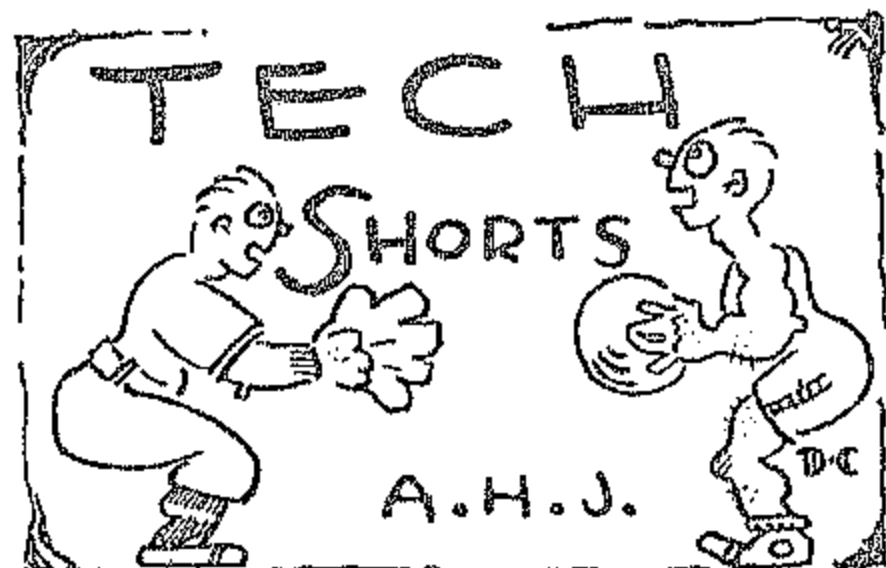
Others are: Henney, "Principles of Radio"; Ellsberg, "On the Bottom"; Manly, "Aviation"; Hinton, "Opportunities in Aviation"; Harrington, "Writing for Print"; Maeterlinck, "Magic of Stars"; Andrews, "Ends of Earth"; Menninger, "The Human Mind"; Maerz and Paul, "Dictionary of Color"; Belling, "Use of the Microscope"; Mowbray, "Insurance"; Wheeler, "Colour Photography"; Weinstein, "Precious and Semi-precious Stones"; The Aeronautical Chamber of Commerce Aircraft Yearbook; Beston, "Book of Gallant Vagabonds"; Belloc, "Richelieu"; Manly, "Death Valley in '49"; Nesbit, "After-dinner Speeches"; and Boyd, "Simon Girty."

NAVY AIRPLANE CHIEF EXHIBIT OF CIVIL MUSEUM

A Civil Engineering Museum, a project conceived and fostered by Professors Phillips and Wells, has had its beginning in the opening of two rooms at 3337-39 Federal Ave. The first acquisition is that of a complete training biplane, which is being assembled in the rooms.

This plane is of the type known as the TS-1 Training plane, and is registered as number A-6312. The plane was secured from the ninth naval district, known as the Great Lakes Air Base. Professor Rpesch had the plane transported to the campus, and it is nearly completely assembled at the present time.

While the motor and instruments will not be mounted on the fuselage, the controls will be completely assembled, so that the students of aeronautics will be able to study the design and the function of the rudder, elevator, and ailerons. The structural design features will also be studied in coordination with the senior course in airplane design.



Nothing to Look Forward To
For the present we have little to look forward to in the line of sports. Except for the interclass baseball series which is to take place early in October, things will remain quiet. Cross country running may be attempted this fall if sufficient interest is shown.

Coach Krafft was seen around school last week. Wonder if he's started his plans already for some championship baseball and basketball teams?

We notice that the tennis courts are undergoing renovating and resurfacing operations which should make a big difference in the matches played at Tech. We'll say that the reconditioning of these courts might even improve our own game to such an extent that we might win a match now and then.

The tennis courts are not the only thing that was resurfaced during the summer. Have you noticed the new covering on the library floor and the new rubber mats at the Main Entrance?

We see that the chemicals are getting one of their labs enlarged. All it means to us is more room for those guys to generate Aitch two Ess and gas the rest of us poor mortals.

The First of a Fleet?
Tech's first airplane is on partial exhibit in the rooms on the first floor, last entrance, Chapin Hall. If you're in a walking mood, may we suggest a hike down to the exhibition hall?

We saw King Simpson pitch a game for the Clayton H. Smith Logan Square team against the Championship Mills Team. It must have been one of King's off days because four innings was all he could last. Of course he was up against stiff competition, and it was one of his first semi-pro games. We know that after a few games King would get into his stride and pitch for the Logan Squares like he used to for Tech.

Johnnie Edstrand writes us from Kansas City asking for the subscription rates to our w. k. publication. They're a dollar a semester, or two bucks a year, postage paid to any part of the United States or any foreign country.

This column was attempted by F. A., pinch-hitting for A. H. J. while the latter is on a canoe trip through the wilds of Canada with his brother and a former Armour man.

Roesch Attends Fuel Committee Meeting

Professor Daniel Roesch attended the regular meeting of the Cooperative Fuel Research committee of the S. A. E., the A. P. I., and the N. A. C. C., which was held at New York city on September 15, 1930.

The most important phase of this committee's activities at present is the study of detonation measurements and the development of two standard fuels of low and high anti-knock values, which can be blended to give any standard of reference fuel between the poorest and the best.

The Western Society of Engineers will present a lecture with a demonstration on the subject of "Exterior Lighting in Architecture." The lecture will be delivered by Edwin D. Tillson of the Commonwealth Edison Co. on Monday, Sept. 29, at 7:00 p. m. at the society rooms.

Directory of Rooms Main Building

Second Floor
Physics and Electricity Lecture Rooms

Third Floor
Freshman Chem. Lab. and Science Hall

Fourth Floor
Rooms A, B, and C

Fifth Floor
Freshman Drafting Room and Gym

Chapin Hall

First Entrance

Third Floor—Rooms A and B

Second Entrance

First Floor—Room C

Second Floor—Rooms D and F

Third Floor—Rooms E and G

Third Entrance

First Floor—Armour Tech News Office

Fourth Entrance

First Floor—Room H

Fifth Entrance

First Floor—Civil Museum

Mission Building

Basement—Room D

Main Floor—Rooms A, B, and C

Machinery Hall

First Floor—Forge

Second Floor—Machine Shop, Room A

Third Floor—Wood Shop, Room B

Fourth Floor—Foundry, Room C

An announcement of the engagement of E. C. Youngberg, '27, to Miss Eloise Allen Forbrich, a senior at Northwestern University, has been received.

Notes on Alumni

Joe Bechtold, '30, is with the Missouri Inspection Bureau at St. Louis. . . . Walter Scott, '30, was married on the 20th of September to Miss Dorothy Hamlin of Kansas City. . . . Emil Blomme, '30, is working at the Illinois Steel Company. . . . Dean Banta, '30, and Gus Erland, '30, are also at the Illinois Steel Plant. . . . Ray Shoon, '30, has been grooming golf courses during the summer months. . . . Johnnie Manz, '29, is a student engineer with the Commonwealth Edison Company. . . . Carl G. Anderson, '30, is employed by the Bell Research Lab. in New York City.

Vern Sturm, '30, is in Schenectady working for General Electric, Jack Hurley, '30, is at Pensacola, Fla. . . . Lee Britton, '28, is with the Oklahoma Inspection Bureau at Tulsa. . . . Norm Buehling, '30, is connected with the Milwaukee Electric Crane and Hoist Co. at Milwaukee. . . . Morris Nelson, '30, is also working in Milwaukee. . . . Al Schrage, '30, is in the engineering department of Marsh and McLennan. . . . Percy Boynton, '30, is in New York City working for Du Pont. . . . George Crapple, '28, is employed by the Adolf Gobel Co. as a chemist, and resides in New York City. . . . Harvey Dozois, '29, is in the Telephone Engineering Equipment division of the Illinois Bell Telephone Co., here in Chicago. . . . Vern Steenrod, '29, is with the Kansas Inspection Bureau at Wichita.

Harvey Goranson, '29, is with the Tennessee Inspection Bureau at Chattanooga. . . . Leon Fischman, '30, is doing topographical work for the Stone-Webster Company at St. Louis. . . . Clarence Rosenquist, '30, is auto-touring the country. . . . Harry Nissen, '29, is an engineer for the Berliner-Joyce Aircraft Corporation at Baltimore, Md.

A number of photographs of stars, sun spots, and kindred subjects taken by Francis Gladheim Pease, '01, are now on exhibit in the Adler Planetarium in Grant Park. Dr. Pease received his B. S. in electrical engineering from the Institute in 1901, his Master's degree in 1924, and in 1927 the Institute conferred the honorary degree of Doctor of Science upon him.

Jacobson, '29 New Faculty Member

Joel M. Jacobson, who is taking the place of Mr. Pearce as an instructor in the Civil Engineering department, is a graduate of the Armour Institute, class of '29, with a degree of B.S. in Civil Engineering.

While in attendance at the Institute, Jacobson was active on the staff of the News as a special feature writer, and belonged to the Rifle Club, and the Armour branch of the Western Society of Engineers. He is affiliated with Kappa Delta Tau.

Since his graduation, Jacobson has spent his time as a designer for the Fairchild Airplane Company at Farmingdale, Long Island, New York.

Chem Lab Enlarged During Summer Months

The Electro-chemistry laboratory on the third floor, which was always rather cramped for space, has been expanded during the summer to more than twice its former size. In order to make room for the enlarged laboratory it was necessary to change the location of Room H, a recitation room, from the Main Building to Chapin Hall.

Frank Oster to Present Bound Volume to Ripley

Frank Oster, Custodian of Buildings, is working on another collection of newspaper clippings similar to those which in the past have brought him considerable note. The collection this time is made up of the "Believe It or Not" series which is being published daily in the *Herald and Examiner*. Mr. Oster is mounting the clippings in book form, and on completion of the series will present the volume to Mr. Ripley, the creator of "Believe It or Not".

Mr. Oster is also making a collection of Calvin Coolidge's daily articles which he will put in book form and present to the author.

Action on the petition of Flask and Beaker, chemical engineering fraternity, to Alpha Chi Sigma has been delayed until this fall. The local fraternity is petitioning for the formation of a chapter of the national fraternity here at Armour Institute.

DICTIONARY OF CHEMICAL EQUATIONS

Containing twelve thousand completed and balanced chemical equations, classified and arranged for ready reference. It is no more difficult to find a desired equation in this book than it is to find a word in the Standard Dictionary.

"TECH" BOOKSTORE
3300 Federal St., Chicago, Ill.

ALICE RESTAURANT

3117 WENTWORTH AVENUE

WHERE QUALITY AND SERVICE REIGN SUPREME
HOME COOKING

DR. L. A. SASKOR DENTIST

3042 WENTWORTH AVENUE
FOUR DOORS FROM CORNER

OFFICE HOURS: 10 A. M.-8 P. M.-WEDNESDAY AND SUNDAY BY APPOINTMENT

Charter House

Presents a New

Semi-Peak Lapel for College Men

YOUNG FELLOWS WHO DRESS IN GOOD TASTE, AND WHO PURCHASE ECONOMICALLY, HAVE ACCEPTED CHARTER HOUSE CLOTHES ALMOST UNANIMOUSLY. INTERESTING ASSORTMENTS WHICH INCLUDE THE NEW SEMI-PEAK LAPEL COAT IN CHEERFUL FALL COLORS, AS WELL AS SMART EFFECTS IN BLUES AND OXFORDS ARE READY NOW--IN THE LYTTON COLLEGE SHOP--AND OUR SUBURBAN STORES.

\$40

THE HUB

HENRY C. LYTTON & SONS

Chicago Store
STATE
AT
JACKSON

Stain Block Clothes

Suburban Stores
EVANSTON
OAK PARK
GARY

JUST OPENED

THE MOTORISTS' CAFE

MICHIGAN AVE. AT 33RD

STRICTLY AMERICAN

HOME COOKING