

250 FRESHMEN ACCEPTED FROM 700 APPLICANTS

Every High School in
City Represented

LIMIT REACHED

The popularity of Armour was again clearly evidenced by the 700 applications for entrance to the Freshman Class received by the office of the Deans. Inasmuch as but 250 Freshmen can be comfortably accommodated under existing conditions, the large majority of the students who applied were refused admission.

Selection is made upon the previous record of the applicant, his personality as revealed in his private interview, and his qualifications as denoted by his previous activities in the lower schools. Of the 250 accepted, 45 were from other cities than Chicago; while Armour has done no outside advertising, its reputation has drawn men from all portions of the country. Washington on the west coast, Pennsylvania on the east, and Texas on the south have contributed men eager to attend. The office has not considered any foreign students as it requires U. S. citizenship for matriculation. The courses are distributed just about as in previous years. It is expected that a majority of last year's freshmen, sophomores and juniors will return.

THIRTY TWO CIVILS GET FIELD PRACTICE AT CAMP ARMOUR

Swimming and Hiking Fill
Spare Time at
Camp

Some time before graduation the Civil students must travel to Trout Lake to test their knowledge of surveying by practical work in the field. Thirty-two Civils spent a pleasant six weeks at the annual Summer Surveying Camp at Trout Lake, Wisconsin, from June 8 to July 19.

Saturday morning, June 8, the majority arrived at Minocqua on the "Fisherman's Special" and traveled from there to Trout Lake by bus. The baggage followed by train. The gang was given coffee and hot biscuits and then spread out about the camp.

After a sufficient number had collected in one spot, lots were cast for tents. The crowd then surged up the hill from the mess hall to their new quarters on top of the hill and began fixing up their "homes."

Monday morning, June 10, work began and the Civils were sent out in the field to tape distances. Every morning, thereafter, except Sundays and times when the rain hindered operations, the boys awoke some time between the first bell at 6:50 and the breakfast bell at 6:15.

Professor Wells, Mr. Heald and Mr. Jaros supervised the work at Camp Armour and arranged the groups for the different work.

Besides working in the field there was plenty of other things to be done. Very little home work left the students much free time evenings, Saturday afternoons and Sundays.

After supper the Civils played volleyball, indoor, went swimming, fished, hiked to Trout Lake two and one-half miles from Camp Armour for supplies, or spent their time writing letters or reading in the mess hall or in the tents. Saturday afternoon was wash day and clothes and bodies were cleansed down at the beach.

Then Saturday evening many an engineer disappeared to be replaced by a well-dressed, debonaire young man. A truck arrived piloted by the dance hall manager and into it packed the social-minded members of camp.

On Sunday mornings, however, many empty chairs lined both tables. Sunday was usually spent in hikes to town and lakes in the neighboring district. Although the Civils did much

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Raymond Welcomes New Men in Institute's Behalf

Sends Greetings
to the Freshmen

From over seven hundred young men applying for admission to the Institute this autumn we have selected two hundred and fifty to carry the banner of the Class of 1933.

We welcome you heartily and offer to you our greetings, our interest in you and your welfare, and place before you all of the facilities at our command to help and instruct you.

You too have a responsibility, and from you we shall expect much. You have come to the Institute with the highest recommendations in scholarship and in all of the qualities that make for good citizenship.

Let us all give to each other the best that we have and in our co-operation we shall look forward to happy and successful years together.

HOWARD M. RAYMOND.

Oster Sends Scrap Book to Dr. Eckner

Frank Oster, chief engineer of the Armour Institute, has completed another of his scrap books, this one covering the historic flight of the Graf Zeppelin around the world. He will shortly present it to Dr. Hugo Eckner.

The newspaper clippings contain in detail the complete story of the flight, and in addition many pictures of the ship in various places about the world, the passengers, the crew, and its commander, Dr. Hugo Eckner. The daily bulletins of the commander, and those of the famous woman passenger Lady Drummond Hay are preserved without a single omission.

The many pages of manilla drawing paper on which the clippings are mounted, are colorfully decorated in a modernistic manner original with Mr. Oster. The whole is permanently bound and forms a unique work of art, telling the story of the historic undertaking.

Mr. Oster has been occupied with this hobby for many years, often working far into the night on some of his many books.

This latest book was first intended to be sent to Japan but Mr. Oster now intends to present it to Dr. Eckner in Germany.

Huntley Surveys Chicago Pavements

Professor P. C. Huntley, of the Experimental Engineering Department, is engaged in making a survey of concrete paving jobs for the Paving Contractors Association of Chicago. Since last March when he started this work, Professor Huntley has taken several hundred drillings from about forty different paving jobs covering the entire city. In addition, he has made up several hundred sample cylinders in the laboratory for purpose of comparison. By comparison with these standards he finds whether or not the mixture used on the job was what it was contracted to be.

Jennings Wins State and National Titles

On Monday, July 2, George Jennings won the Illinois state singles championship, defeating George O'Connell, Allerton Club star at the River Forest Tennis Club. Jennings took the measure of O'Connell, 6-3, 6-1, 3-6, 6-4, after the dopesters had predicted the winner would be crowned only after a five set battle. In defeating O'Connell, who has played tennis in virtually every country of the world, "George" used his powerful loop shot at the service line with plenty of spin on the ball. Jennings also defended his title of National Parks champion against all comers.



DR. H. M. RAYMOND

REGISTRATION FOR NIGHT SCHOOL TO BE HELD SEPT. 27

Night school registration at Armour will open Friday, Sept. 27 under Prof. R. V. Perry as Director. Classes will meet for active work on Monday, Sept. 30.

Prof. Perry states that he expects an even larger enrollment than that of the first semester of last year, which had an attendance of 1150 men.

The curriculum will be practically the same as in previous years, save for the courses in aviation. The former course in naval aviation, taking four hours a week, has been changed to a class meeting six hours and limited to men having completed a four year college course. For those not desiring to compete for the naval flight training course, they are offering a four hour per week course in civilian aviation, which will replace the old naval course, and satisfy a larger group of men.

Tech News Staff Meets on Tuesday

A meeting of the complete staff of the Armour Tech News will be held at 3:00 o'clock Tuesday, Sept. 24, at the office of the paper, in Chapin Hall.

A special invitation to attend is given freshmen and others who would like to work on either the business or editorial staffs. On both staffs there are many positions open to those either with or without previous experience.

Directory of Rooms

Main Building	
Second Floor—	Physics and Elec. Lecture Rooms.
Third Floor—	Freshman Chem. Lab. and Room H.
Fourth Floor—	Rooms A, B, C.
Fifth Floor—	Fresh. Drafting Rm. and Gym.
Chapin Hall	
First Entrance	
Third Floor—Rooms D and E.	
Second Entrance	
First Floor—Room A.	
Second Floor—Room B.	
Third Floor—Room C.	
Mission Building	
Basement—Rooms D and E.	
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.	

The Armour Tech News, students and faculty extend their sympathy to Professor C. A. Tibball in the loss of his mother.

President Gives Faculty Changes

Three additions to the Institute faculty are announced by President Raymond.

Eldon C. Grafton is to be an assistant Professor in Structural Engineering.

Fletcher W. Pearce is a new member of the Civil Engineering faculty. He will be an instructor in surveying.

Carl H. Johnson, '29, will return to the Institute, not as a student this time, but as an Instructor in Fire Protection Engineering.

Biographies of these three men will appear in early issues of the Tech News.

A. T. A. Awards Sixty-Five Letters

The following awards were granted by the Armour Tech Athletic Association to members of the teams in various sports and to members of the musical organizations at an assembly last May 9. Major letters were awarded to six men in basketball, fourteen men in baseball, twelve in track, and to two men in tennis. Blanket awards were made to nine major "A" men that graduated. Thirty-one minor letters were awarded in basketball, tennis, track, golf, swimming, and boxing. Sweater awards without letters also were made to seven men in swimming and boxing. Musical charms were given to fifty members of musical organizations.

Blanket awards consist of a black woolen blanket with yellow edging with 12-inch yellow chenille letter.

Major "A" awards consist of a heavyweight black woolen sweater with an 8-inch yellow chenille "A." Minor "A" awards consist of a black lightweight "V" neck slipover sweater with yellow chenille letter. Sweater awards consist of black lightweight "V" neck slipover sweater with no letter.

Blanket Awards to Graduating

Major "A" Men

Austin Augustine.
E. W. Brockman.
W. D. Egan.
A. H. Gent.
Seymour Goodhart.
C. F. Jillson.
John W. Manz.
John R. Yount.
R. F. Stellar.

Major "A" Awards

Basketball:

J. Manz, Captain.
K. Simpson.
H. Rossing.
S. Goodhart.
A. Augustine.
C. H. Johnson, Manager.

Baseball:

A. H. Gent, Captain.
C. J. Link.
H. G. Kauser.
C. C. Mago.
B. J. Weldon.
E. D. Anderson.
V. J. Taylor.
J. R. Yount.
F. G. Reichle.
C. J. Robin.
G. J. Jennings.
E. J. Stehno.
W. K. Simpson.
W. H. Berry, Manager.

Tennis:

R. F. Stellar, Captain.
G. J. Jennings.

Track:

J. J. Kara, Captain.
D. J. Paul.
V. A. Sturm.
F. M. James.
D. T. Smith.
H. L. Fox.
R. A. Timmermans.
F. G. Podlipac.
C. R. Jillson.
D. J. Iverson.
J. R. Yount.
W. B. Green, Manager.

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G. G. Blair, '24, will soon leave Louisville, Ky., to enter the U. S. Army Air Service at Marsh Field, Riverside, Cal.

ENROLLMENT BEGINS WITH FRESHMEN MONDAY, UPPER CLASSMEN ON TUESDAY

Deans Give Procedure to Be Followed on
Registration Days; No Classes
Till Wednesday

The following directions have been given out by the Office of the Deans to the incoming students:

REGISTRATION DAYS: Monday and Tuesday, September 23 and September 24, are devoted entirely to registration, enrollment in classes, making out program cards, and such other preliminaries as are necessary in order to begin the regular work on Wednesday, September 25. A charge of one dollar is made for registration later than the dates mentioned above. REGISTRATION: September 23: Freshmen will proceed as follows:

1. Fill out enrollment card and registration card in Electricity Lecture Room on second floor.
2. Enroll in Electrical Engineering Laboratory on second floor.
3. Pay fees in the Library and receive a registration receipt.
4. Enroll with their instructors, who will be found in the Library and who will assist them in making out their program cards:

September 24: Sophomores, Juniors, and Seniors will enroll as follows: Mechanicals with Professor Huntley and Peebles in the Strength of Materials Laboratory, basement of main building.

Electrical with Professors Nash and Richardson in the Electrical Lecture Room, 2nd floor, Main Building.

Civils and Architects with Professors Stevens and Heald in the Civil Drafting Room, 2nd floor, Mission Building.

Chemicals with Professor Freud and Bentley in Room A, 4th floor, Main Building.

Fire Protects with Professor Finnegan and Mr. Holmes in Room E, 3rd floor, Main Building.

After enrollment, students should pay their fees in the Library, receiving a registration receipt.

ENROLLMENT IN CLASSES: The registration receipt must be shown to the instructor, as it entitles the student to enter classes. No student is allowed to enroll in a class without this receipt. As soon as a student has enrolled in all of his classes, he should make out a permanent program card and leave it, with class enrollment card, at the Office of the Deans. Blank program cards for this purpose may be obtained in the Office of the Deans.

VACCINATION: The Medical Adviser should be consulted in regard to vaccination. He may be found in the Gymnasium, 5th floor, Main Building.

LIBRARY: Students may draw books from the Library by showing their registration receipts to the Librarian.

GYMNASIUM: Hours for exercise and class-work are to be arranged with Mr. Krafft, Instructor in Physical Training, Gymnasium, 5th floor, Main Building.

CHECK ROOM: The Check Room is located on the main floor of the Mission Building, West Tower Entrance. Students are expected to check their hats, overcoats and umbrellas.

ELEVATOR: Juniors and Seniors are the only students allowed to use the elevator.

TEXT BOOKS: Text books and all students' supplies may be obtained in the Students' Supply Store.

BOARD AND ROOM: Information in regard to board and room may be obtained in the Office of the Deans.

LUNCH ROOM: The Lunch Room is located at the north end of Ogden Field. Luncheon will be served between the hours of 11:30 and 1:30 P. M.

TELEPHONE: A public telephone for local and long distance calls is located at the north end of the hall, 2nd floor, Main Building.

CASHIER'S OFFICE: After September 23, all fees and deposits for lockers, keys, tools, laboratories, drawing boards, etc., are to be paid in the Cashier's Office, northwest corner, 2nd floor, Main Building.

President Passes Cigars; Grandfather

A jovial smile and a box of cigars were the first intimations to Armour Institute that Dr. Raymond had become a proud grandfather. This, his first grandchild, is Miss Sally Louise Alber born July 30, the daughter of Mr. and Mrs. L. Dean Alber. Mr. Alber graduated with the class of '25.

CHEMISTRY LABS TAKE ON COLOR DURING VACATION

National Safety Code
Put Into Practice

The Chemical Engineering Department during the summer has put into practice the National Safety Council's system of identifying pipe-lines. This code requires that the lines, or groups of lines be painted distinctive colors in order to eliminate errors which sometimes result fatally.

The code puts all pipes into four classes depending on what they contain. Pipes containing fire-protection materials are painted red; those containing dangerous materials such as gas, steam, and hot water, are colored yellow; those carrying safe materials including compressed air and water are colored green; and those containing valuable materials such as distilled water are painted deep purple. The senior, junior, industrial, bacteriological, filter and metallurgical laboratories have been completed and the Organic and Quantitative laboratories will be done in the future.

Dean Penn Recovers From Recent Illness

Professor John C. Penn, Dean of Engineering, has been sick, being confined to his residence from the latter part of July to the middle of September. His illness, while not serious, prevented him from taking any active part in school affairs. His general appearance now, however, in the opinion of his co-workers, belies his previous condition, and he will resume active duties in the college.

Summer Session Shows Big Enrollment in Math.

One hundred eighty students were enrolled in the Summer Session held during June and July at the Institute. The work offered was the same as in previous years. The majority of students were enrolled in mathematics courses.

Miss Jane L. Forrest, secretary to Dr. Raymond, is reported to be at the Jackson Park hospital for observation and is under the care of Doctor McNamara.

ASSEMBLIES

All Freshmen and new students are urged to be present at the assembly to be held Tuesday at 10:30. President Raymond and Deans Penn and Palmer will give talks.

There will also be an assembly for Freshmen and new students in the Assembly Hall, Friday at 2:10.