



ELECT FOUR MEN AS TRUSTEES ON INSTITUTE BOARD

Men Are Connected with Industries in Chicago

SEVERAL ARE LAWYERS

As a continuation of the policy of the Development Plan four new men have been elected to the Board of Trustees of Armour Institute. The new trustees, all keenly interested in the connection of engineering and industry as embodied by the plan are: Sterling Morton, Russell Wiles, Leo F. Wormser, and Charles W. Hills Jr.

Mr. Morton is director and secretary of the Morton Salt Company, director of the Morton Building Corporation, Teletype Corporation, and Elgin National Watch Company. He is a graduate of Princeton University with a B. Litt. degree and is now acting as chairman for the Educational Committee of the Chicago Association of Commerce.

Russell Wiles is a graduate of Chicago and Northwestern law courses and is now connected with the patent law firm of Dyrenforth, Lee, Christon and Wiles. He has cooperated with the Alumni Research Foundation of the University of Wisconsin working as a patent attorney. He is a member of American Bar, American Patent Law, and Chicago Patent Law Associations.

Former Armourite Elected

Mr. Wormser was a graduate of Armour Institute at the time that it was still an Academy. He has received degrees at the University of Chicago and the Harvard Law School. One time lecturer at the Chicago University Law School, he is now a lawyer connected with the firm of Rosenthal, Hamill and Wormser. He is a member of the American Law Institute, and the American and Chicago Bar Associations.

Charles W. Hills, Jr. is a patent lawyer and member of the firm of Charles W. Hills, specialists in patent, trade mark, and copyright law. He has a degree of LL.B. from the Chicago Kent College of Law and at one time studied engineering at Armour Institute. He is a member of the American and Chicago Patent Law Association.

Civil Inspection Trip Held Last Wednesday

Wednesday, May 18, was a full day of travel and inspections for the senior civils. The group, riding in private cars, covered the required distance in good time, leaving early in the morning and arriving at Western Springs, Illinois, where they saw how hard water was softened at the municipal plant. Western Springs has the hardest water found in this state.

From the springs, the group drove to Aurora, where they inspected the sanitary disposal plant, and after spending some time looking over the disposal system, they went to Joliet where the disposal plant of that town was examined.

The trip showed three methods of water treatment, each presenting a different type of problem to be solved.

ELECT W. S. E. OFFICERS

The Armour branch of the Western Society of Engineers held an election last Friday in room B, Mission. President H. C. Rossing opened the meeting, and nominations for next year's officers were made.

Election results were: R. J. Rooney, president; E. G. Beard, vice-president; B. H. Loesche, secretary; W. A. McWilliams, corresponding secretary; N. C. Giovan, treasurer; and, A. D. Burnett, student representative.

Riflemen Down Humboldt Park

In spite of handicaps due to a total lack of practice for the last few weeks, the Armour Tech Rifle Team downed the Humboldt Park Gun Club in the second match of the year for the silver loving cup by a score of 1370 to 1349. An outdoor match early in the fall will end the series of three, and the team with the highest aggregate score will have the cup for the year. The Tech men have won the trophy one year already. Three consecutive wins will give them permanent possession.

Win By 21 Points

The match which was shot last Wednesday evening at the Humboldt range—was a tight from start to finish, not being decided until the last man to shoot for Armour, Sachs, closed out El. Gushwind of Humboldt. Although the Armour team won by a margin of 21 points, its score was 32 points lower than its score of last year. The team this year is composed of the same men as last year, with the exception of Patla who is no longer at Armour, and since all of the men expect to be back next year, there are good prospects of having a winning team next year.

The scores for the Humboldt match were as follows:

Armour Tech	Pr.	Rm.	St.	Tot.
Hallmann	99	93	85	277
Hohabak	97	93	84	274
Wilson	97	85	83	265
Sachs	98	82	82	262
Hackley	94	84	81	259
Manow	92	87	78	257
Balvick	95	89	63	247
Total high five—1370				

Humboldt Park	Pr.	Rm.	St.	Tot.
Hennings	95	86	83	264
Shaw	96	85	81	262
Siler	97	85	83	265
Hobmisch	96	84	78	258
Montgomery	98	92	74	264
El. Gushwind	100	88	68	256
J. Gushwind	94	90	65	249
Total high five—1349				

Although this is the last match of the season, several of the men will be doing outdoor practice at Fort Sheridan during the summer to be in trim for the next year's competition.

A.T.A.A. Banquet Fetes Athletes

The Armour Tech Athletic Association was the official host to some one hundred thirty athletes of the Institute at an informal dinner given in their honor last night in the Tropical room of the Medinah Athletic Club.

Those present included the officers of the school and the Athletic Association besides the members of the Board of Athletic Control. All the athletes of the school, that is those who have put forth a reasonable amount of energy to make a team, were invited, as were the respective coaches and managers.

Good Music Provided

An excellent dinner was followed by an interesting program. Among the speakers were Dean Penn, Prof. Schommer, and Sam Lind, president of the A. T. A. A. Strauss and Straus furnished the dinner music. A number of enjoyable vocalizations were provided by a harmony duet of the fairer sex. The mysteries of ventriloquism and some humorous comedy were presented by a couple of actors engaged for the occasion.

The committee in charge of the arrangements was headed by G. S. Allison as chairman, with the managers of the various sports making up the balance.

Students expecting to attend summer school are asked to file their applications in the office of the Deans at once.



C. K. SIMONS

SIMONS ELECTED AS NEW EDITOR FOR YEAR BOOK

Carroll K. Simons has been elected as Editor-in-Chief of the Cycle, Armour's year book, for the coming year. He was promoted from associate-editor to succeed Glen W. Schodde who is graduating.

Blmer C. London is the new business manager. He follows O. W. Shub.

Thomas Parvey has been appointed associate-editor to fill the new editor-in-chief's former position.

These men will have complete charge of the conception, writing, and publishing of the 1932 Cycle. They will have a good mark to shoot at in this year's Cycle, but they intend to better it, if possible.

The Cycle has won several awards in the past and it will probably receive something on this latest edition. Two years ago, the cover, showing an oblique picture of the west side of Mission Building, won a prize of one hundred dollars.

Every year the National Scholastic Press Association has a critical service in which their members are rated according to all the things which go to make up an excellent annual. In the 1929 and 1930 All-American Yearbook Critical Service, the Cycle received the All-American Honor Rating which is the highest honor the Association gives.

Business Meeting at F.P.E. S. Held Friday

A short business meeting of the Fire Protection Engineering Society was held last Friday in B Mission for the purpose of electing officers for the next school year. J. T. Sorenson was elected president, while his co-officers will be O. Stahl, vice-president, C. N. Clanton, secretary, and B. Larson, treasurer.

The students will be busy next week for distribution to those members who are in good standing. Mr. W. R. Townsend, an honorary member, is taking care of their preparation.

The retiring officers of the society are: E. A. Stanton, president; W. M. Trautman, vice-president; J. B. Dirks, secretary; and J. B. Finnegan, treasurer. These men are to be congratulated.

Flunk a Quiz? Blame it On the Weather, Psychology Prof Says

What is your reaction to a warm day in early spring? Is it a sleepy, dreamy feeling that suddenly pervades your being and causes you to neglect the ponderous theses which you should be industriously scribbling? Or is it a peppy, great-to-be-alive, raring to go, feeling?

According to Professor Edwin M. Chamberlain, professor of psychology at Boston University, the warm spring-like weather produces various effects on students.

A student's work is influenced not only by his general health and ability, but also by the weather. "A dull, rainy or cloudy day has a detrimental effect on the general efficiency," Prof. Chamberlain declares. "We are naturally sun-loving creatures, and we feel decidedly lower when the sun remains hidden for several days at a time. Students, I find, can overcome the depressed feeling for a short period of time, or at least long enough to

A. I. E. E. Frolics At Annual Picnic

The annual A. I. E. E. picnic was held last Thursday at Waverly beach in the Indiana sand dunes region and was a successful event, full of fun and sport.

Determined to go were the electricals, so much so that Andy Weston made the journey on bicycle. On his way he picked up and placed on the handle bars Sam Milevski who was walking to the scene of the outing. As they arrived about 2:30 they were given a grand cheer. They were, however, glad to ride back with Prof. Freeman.

Another source of pleasure was found in baseball. Two games were played between the juniors and the seniors. The breaks were even, giving both classes one victory.

Water Lures Few

Woe to those who delight in Lake Michigan waters at this time of the season! Messrs. Krahl, Minnick, and Bonvallet, all in mid-summer beach attire succumbed to the urge to swim. However, they seemed rather dissatisfied with the water temperature and proceeded to make their exit. Sad to relate three pairs of pants were missing, a fact which required that these men mount a drive to sight the lost belongings.

A treasure hunt proved to be popular among the boys. The group was divided into six posess and each one was given a set of directions for finding the treasure.

Food, of course, must not be omitted. It is well known that without food there is no picnic. This was a picnic and there was plenty to eat for everyone present.

Scholarships Plan Will Be Remodeled

The plan of awarding a scholarship to every high school in and near Chicago will be changed next year, and only ten scholarships will be awarded, the choice to be made by competitive examinations. Students from all high schools will be eligible for these examinations.

This method is preferable to the former because in this way the ten men of the highest caliber will be selected out of the eligible group whether they are from ten different schools or from the same school. Many other changes such as this are being made as part of the Development Program.

HUNTLEY VISITS SCHOOL

Professor Philip Huntley met the students of Riverside-Brockfield Township High School last Monday, and Professor Joseph Finnegan met those of St. Leo High School a week before that. The purpose of these visits was to explain the details of engineering and engineering education to the students.

A. I. Ch. E. Branch Elects New Officers

Officers for the coming year were elected at a regular meeting of the Armour branch of the American Institute of Chemical Engineers, held in Science Hall last Friday, May 20, at 10:30 a. m. The men elected to office were: A. H. Helmick, president; R. H. Schorling, vice president; Y. J. Galvani, treasurer; and A. Kapceki, secretary.

As has been the custom in the past, the president and treasurer were elected from the present junior class and the remaining officers from the present sophomore class.

ARMOUR INSTITUTE PRESENTS EXHIBITS OF STUDENTS' WORK ON ANNUAL OPEN HOUSE NIGHT

Departments to Show Most Spectacular Experiments to Interest Visitors

ALL BUILDINGS OPEN FOR INSPECTION

Friday night, May 27, Armour Institute again holds its annual Open House for the purpose of demonstrating to the public the activities which enable it to be rated as one of America's best engineering colleges. It is intended that all exhibits surpass those of previous years, and should be of vast interest to all who visit Armour on this occasion.

All laboratories and shops will be in complete operation and open for inspection by the public. All questions arising in the mind of the visitor will be gladly answered by the students in charge of demonstrations. High school students who are contemplating entrance to Armour will also be present and may interview members of the faculty. A detailed account of the exhibition follows, with a directory on page three.

Civils Exhibit Drawings

The Civil Engineering Department will compile a very interesting exhibit, which is to be held in the civil drafting room, Mission building. Drawings of the senior, junior, sophomore, and freshman classes in civil engineering will be displayed. The drawings will cover work in the structural design of bridges, buildings, and airplanes. In addition, sample calculations will clarify all problems which must be contended with in structural design.

Methods of solving navigation problems will be exhibited, and a complete line of surveying instruments used in connection with civil

Musical Smoker Held On Tuesday

Talks presented by Dr. Scherger and Dr. Protheroe were the main features of the smoker sponsored by the musical clubs last Tuesday at the Sigma Kappa Delta fraternity house. The main topics of the speeches concerned music. Dr. Scherger revealed to the group some of his own experiences with the piano and organ; later, he played a selection on the piano.

Dr. Protheroe told a humorous story and, later, he sang a few songs which he had written himself.

Officers for the year 1932 were elected and are: R. F. Meehan, president; C. N. Clanton, vice-president; E. G. Avery, secretary; N. E. Colburn, treasurer; and, C. Clarkson, manager.

Dr. Scherger invited the members of the musical clubs to spend an evening in his home and enjoy the many music treasures he has collected.

Refreshments were served and charms were distributed to those who had served at least two semesters in one of the musical organizations.

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engineering will also be available for inspection.

Show Electrical Progress

The laboratories of the department of Electrical Engineering, located on the first and second floors of the Main building, will be constantly alive with action and should afford a good deal of interest for all.

Demonstration of a high voltage Tesla coil will be the feature exhibit. The operation of the cost motor, the running of an electric furnace, and the effects of a rotating magnetic field are a few of the numerous exhibits to be shown. Moving pictures will also be shown.

Chemicals Offer Variety

Many exhibits will feature the presentation of the department of Chemical Engineering. The seniors will give a product display in the laboratory at the South end of the fourth floor. The process of soap manufacture will also be demonstrated. Other processes to be shown are the derivation of dry colors for paint, and the purification of corn oil.

The juniors will work in the chemistry laboratory on the fourth floor and their exhibits will deal with pyrometry, filtration processes, water-purification methods with illustrative experiments and a display of the laboratory products.

Dye Manufacture Shown

In the Physical Chemistry laboratory, experiments will be performed illustrating such things as surface tension, the methods of fractional and steam distillation and the determination of molecular weights.

Regular class work in quantitative analysis will be carried out by the sophomores in the organic chemistry laboratory at the north end of the fourth floor. Additional experiments will be performed in the manufacture of dyes, perfumes, and banana oil.

In the Qualitative and Quantitative Chemistry Laboratory the freshmen will perform their regular experiments in qualitative analysis. Quantitative analysis will be confined to that of iron-ore, baking soda, and a silver alloy. The spectroscopic exhibit will be an interesting feature and an operator will aid the visitors in handling the instrument.

F. P. E.'s Show Extinguishers

The Fire Protection Engineering Department will exhibit the various types of sprinkler systems as applied to the prevention of fire in large warehouses.

Actual demonstration of the different kinds of fire extinguishers and the applications of Foamite will also be demonstrated, along with a complete display of fire alarms. The senior Fire Protectors will be in charge of the demonstrations to be held in the Physics Lecture Room, second floor of the Main building.

Architectural Exhibit

An exhibit of architectural drawing will be held in the foyer of the Main building. The exhibit will consist of those drawings compiled

(Continued on page 2)

LANGE HEADS COUNCIL

New officers of the Interfraternity Council have been elected for next year. W. W. Lange has been chosen president of the council, succeeding J. R. Jackson, Jr. R. J. Dufour and B. Larson were elected secretary and treasurer respectively, replacing M. Venema and A. J. Jungels. A discussion was also held concerning the new constitution.