

ARMOUR-N. U. MERGER DROPPED

D. T. SMITH IS NEW EDITOR OF SCHOOL PAPER

Nelson, Meck, Janiszewski, Constitute Other Mainstays

David T. Smith, F. P. E., '30, has been officially appointed editor-in-chief of the Armour Tech News for the coming year. He succeeds John Hommes, F. P. E., '29, who has been editor since the founding of this periodical a year ago. Smith is one of the few men who have been active on the staff since its inception.

Morris O. Nelson, C. E., '30, has been made business manager to succeed Russell E. Johnson, F. P. E., '29. Both Hommes and Johnson are graduating in June, and are retiring early in favor of the Junior members of the staff in order to give the latter a chance to break into their new position before they are required to shoulder the whole responsibility next fall.

John S. Meck, E. E., '30, succeeds Frederick B. Farrell, C. E., '29, as managing editor of the News. In this position he will work hand in hand with Smith in supervising the staff organization and determining the policy of the paper.

These appointments have been authorized by Professor Walter Hendricks Faculty Advisor, who has been keeping in intimate contact with the work of the staff.

The complete change of staff appears on page 2, at the head of the editorial column. Among the

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Chicago Daily Paper Features Armour Labs

A full page in the magazine section of the Chicago Evening American was devoted Saturday, April 13, to a presentation of some of the more picturesque activities of Armour Institute students, as they were seen by a feature writer who had recently visited the school. Accompanying the written story were a number of pictures taken in some of the labs.

Interesting indeed are the following paragraphs, in which the reporter drew word pictures of what he had seen.

"Iron slaves are what they are. Great, glowering iron creatures that purr, snap angry jaws and spit flame under the whip hand of man's all-conquering intelligence. He created them out of the earth, smelting and hammering their bodies into shapes that pleased him. And now they sit in long shadowy rows, under a roof, and do his bidding. Sometimes their rage flames out of bounds, and they bite off a hand or crush a skull more ruthlessly than any wild beast.

"These iron creatures have to be ruled by an iron will and an intelligence as sharp and quick as their finest parts."

Dean Penn Speaks to High School Students

Dean Penn spoke to seniors at the East Aurora High School, West Aurora High School, and St. Charles High School on the subject of the engineering professions Thursday, April 11. He had luncheon at St. Charles with the following Armour graduates:

C. I. Carlson, '23
L. King, '17
H. Shotwell, '18
J. Stone, '20
E. Kaser, '11

All are founders of Armour alumni from that locality.

Baseball Nine to Meet Fast Teams In Endeavor to Keep Slate Clean In Games with Iowa and Local Clubs

MEET LUTHER AND Y. M. C. A. COLLEGES

Pledges Sing at Interhonorary

The Interhonorary Informal was held last Friday night, April 19, in the Ballroom of the St. Clair Hotel. The music was furnished by the Doctors of Syncopation.

The features of the evening were a solo Hawaiian dance by a specialty dancer and the singing of the "Armour Fight Song" by the pledges, with the traditional accompaniment of penny throwing by the members.

A number of alumni members were present.

On the dance committee were S. Goodheart, R. J. Guenther, J. Manz, and G. Smith. The patrons and patronesses were Dean and Mrs. Palmer, Dean and Mrs. Penn, and Prof. and Mrs. Hommes.

Debaters Gather at First Meeting

The newly formed debating club is scheduled to hold its first meeting today in Room H, Main Building, at 3:00 P. M. As yet, this meeting time is only temporary and those who do not have this hour open are requested to come to Room H between classes. In this way their programs can be taken and arrangements for a better meeting hour can be made.

The purpose of the club, which is being organized by A. Watson, '32, is to conduct live informal discussions on interesting questions. It has been resolved that dry themes will not be tolerated.

Several years ago a similar debating society was formed, but was discontinued. The organization met but once, after which, interest died down and nothing has been done until interest was revived several weeks ago. The present effort should materialize for the fellows are determined to have a good club.

A. I. E. E. Dines Thurs. At Palmer House

A Dinner-Smoker of the Chicago Section of the A. I. E. E. will be held Thursday evening, April 25, in the Red Lacquer Room of the Palmer House, with practically all of the members at Armour Institute in attendance, judging from the rapid sale of the \$2.00 tickets. A program of good entertainment has been arranged and an excellent dinner with smokes will be provided.

Another announcement has been made by the program committee of the A. I. E. E. of a joint meeting with the W. S. E. to be held in Engineering Hall, Wells Street and Wacker Drive, Monday, April 22. The subject is "Iron and Steel Melting in the Electric Furnace," by Delton T. Waby, assistant electrician of the Public Service Co. of Northern Illinois. A special feature will be a program by the Universal Chorus of sixty voices from the Universal Portland Cement Co. Topics at future meetings will be "Linking Rail and Air Transport" by G. E. McCullough, on April 29, and "The Modern Iron and Steel Foundry for Mass Production" by L. W. Spring, on May 6.

Students who are changing residence should report their new address to the Dean's Office as soon as possible. This is necessary for sending out reports.

Graduating Class Holds Last Affair

The annual Senior Banquet will be held Thursday, May 2, at the St. Clair Hotel. Reservations should be made as soon as possible with a member of the social committee. This committee includes: A. Gent, H. Dozols, V. A. Peterson, G. Peters and Cal Johnson.

There will be prizes given out, and a variety of entertainment is being arranged for by the various committees. John Schommer and P. Huntly have promised some good stories for the occasion.

Only members of the senior class who have paid their dues are eligible to attend. The price is seventy-five cents. This affair will be the last senior social function of the year.

Juniors on Trip to Oil Refinery

An all day inspection trip to Hammond, Ind., to view the plant of the Standard Oil Co. of Indiana will be taken today, April 23, by the Industrial Chemistry class of Junior Fire Protectors under the supervision of Professor J. J. Schommer. The group of thirty-two men will leave the La Salle street station on the New York Central at 8:30 this morning.

The morning will be spent in viewing the processes of cracking and refining crude oils into gasolines and oils, while the feature of the afternoon will be the making of wax products, together with grease compounds.

This plant contains one of the largest refineries in the world, and is the location of myriads of manufacturing processes which utilize the by-products. A special guide will be available to usher the party during the trip.

Elecs. See Making of "Voice of Service"

Last Tuesday the Senior Electricals and several of the electrical and radio professors saw the equipment that makes possible the reception of that familiar slogan "This is radio station WENR, the Voice of Service."

The control room of the station near Downers Grove is the termination of the telephone lines that bring the programs from the Chicago studio. Here, by means of a mixing panel, the incoming signal is amplified and modulated with the degree of modulation shown by a rotating mirror oscillograph.

The main room contains the rectifiers for the radio frequency amplifiers and modulators. The rectifiers use six water cooled tubes to convert the 12,000 volt A.C. to direct current. There are fourteen tubes on the modulator circuit and two sets of four tubes each connected in push-pull arrangement for the radio frequency amplifiers. These are also water cooled.

The oscillator is crystal controlled and three sets of crystals are held in reserve. The crystal controls the oscillation of a 7½ watt tube, which in turn controls a 50-watt tube, and this controls a 1 k.w. tube.

The power equipment of the station as well as the chokes is located in the basement of the building. In this particular room there is enough rotary and static equipment to rival a small substation.

The station has visiting hours from 2 to 6 P. M. and is open to all who care to inspect it.

CANCEL AFFILIATION PLANS WITH NORTHWESTERN AFTER LONG PARLEY BY TRUSTEES

Trustees Believe Best Interests of Both Institutions
Are Served By Decision; To Receive
Independent Support

(Special News Release from the President's Office)

Tuesday, April 23.—The Trustees of Armour Institute of Technology announce that the proposed affiliation of the Institute with Northwestern has been abandoned with the consent and approval of both parties.

This decision has been reached only after mature consideration, and the proposed affiliation abandoned for what are thought to be the best interests of both institutions and with expressions of respect and good feeling on the part of both.

The Trustees of Armour Institute of Technology will now endeavor to formulate final plans which in their judgment will best carry out the ideals of our Alma Mater and give the Middle West an engineering school second to none. It is believed that under a proper plan many large business and industrial concerns in Chicago and some of the wealthy and influential citizens of this city and state, appreciating the value to this community of a leading institution for engineering education, will solve the financial problem and perpetuate the ideals of the Institute.

Tech Rifle Club Elects Next Season's Officers

At a meeting of the Armour Tech Rifle Club, held last Thursday, April 18, officers were elected for the following year. Due to the cancellation of the open hour this semester, difficulty was experienced in arranging a convenient hour for meetings and as a result the meetings were not as frequent as last year. Plans were proposed whereby this difficulty might be remedied. With the election of the new staff of officers a new program is to be put into effect. A coaching system will be organized whereby each member of the Rifle Team will receive individual attention to the progression of his marksmanship.

With the coming of graduation, the team will lose a few sharpshooters who have been with the team since its organization. Sidney Pulaski, E. E., '29, the retiring president, was the team's high point man. He has been president of the A. T. R. C. since its organization, being one of its charter members. The team will also lose Fred Farrell, C. E., '29, a consistent shot, who was always depended on to make a counting score. Joel Jacobson, C. E., '29, is also graduating.

The following men were elected to office for the coming year:

Pres.—H. Stier, E. E., '30.
Vice Pres.—L. Statkus, C. E., '31.
Sec.—S. Janiszewski, E. E., '30.
Treas.—G. W. Kohout, C. E., '30.
Sgt.-at-Arms—H. W. Montgomery, F. P. E., '30.
Range Officer—R. A. Hess, M. E., '31.

R. J. Kling Addresses A. I. E. E. at Meeting

The Armour Branch of the A. I. E. E. held their meeting last Monday, April 22, at 10:30 A. M. in the Science Hall.

Mr. R. J. Kling, of the Western Electric Co. spoke to the assemblage of members and interested guests on the subject, "The Development and Manufacture of the Loud Speaker."

F. P. E.'s Cased in Met. Lab.

Three students narrowly escaped serious results from being overcome by gas and five others suffered temporarily on Wednesday, April 17, when escaping gas poured unchecked into the Metallurgical Chemistry laboratory. P. E. Heath, '30, George Horras, '30, and Cecil Larsen, '30, were the ones to suffer most severely from the gas, which was coming from an uncapped one inch size gas pipe. Only the fact that both doors to the lab. were wide open saved the students from possible fatal results.

Four groups of students were scheduled to perform a coal distillation in the laboratory on that day. In the morning the students who worked in the laboratory were George Horras, '30, Emory Ross, '30, Fred Schoneman, '30, Don Paul, '30, Harley Mullins, '30, Cecil Larsen, '30, Preston Heath, '30, D. T. Smith, '30.

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W. S. E. Raise Cain at Theta Xi House

The Armour branch of the Western Society of Engineers held their semi-annual smoker last Wednesday evening at the Theta Xi house, having as their guests Dean Penn, and Professors Wells, Heald, and Ens.

The feature of the evening was a skit written and presented by the pledges of Chi Epsilon honorary civil fraternity. These men, Edstrand, Fischman, Hurley, and Blomme, gave an imaginary reminiscence in 1933, of the college days of today. The audience showed its appreciation with generous applause.

Alex Miller spun a couple of pieces in dialect, Johnnie Edstrand made the piano do tricks, and then the mob joined in on the Armour Fight Song. After a short talk by Robert Courtney, the food was attacked most vigorously. Sandwiches, doughnuts, ice cream, and coffee served to fill the voids in the civils.

Phil Kjellgren snapped the group picture with the white-jacketed servitors in the fore, and the members and faculty were strewn over the rest of the available space, bringing to a close the second of this year's W. S. E. smokers.

Yzaguirre Tours East With Brother-in-Law

M. Yzaguirre, the Armour sophomore whose brother-in-law recently traveled from Mexico to Rochester, Minnesota, to have an injured eye treated, will make a trip through the East with his brother-in-law and family, and stop at Washington, D. C. Yzaguirre has been out of school for sometime but, after the completion of their trip, which will take about a week, he intends to return to Armour.