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A Simple Request

This is issue number five of the first volume of the ARMOUR TECH NEWS. It represents the completed realization of a project the need of which was long felt at Armour Tech. It is the closing argument of an irrefutable proof that a school newspaper at Armour is not only desirable but also practical.

The ARMOUR TECH NEWS has been successful both editorially and financially. True, we have made many mistakes. Much important news was overlooked. Other news was sometimes given undue prominence. Similar errors in judgment may have been made in the conduction of our business department. But, these mistakes are not the result of any fundamental defect in the newspaper idea itself. They are simply the result of inexperience, and as such can be overcome.

We, the staff, in return for our efforts in connection with the founding and carrying on of this newspaper, have but one simple request to make of the student body and of the faculty, and that is, that they give the same whole-hearted support to their school newspaper next semester that they have given in the past.

The Four Year Investment

About one hundred forty-six students are graduating from Armour Tech next week. Nearly all of them have already obtained employment so that they can immediately make their bow to the industrial world. The average age of these graduates is about twenty-two years. The average salary which they will receive at the start is about \$150.00 per month.

When the average high school graduate has reached the age of about twenty-two, having worked for four years, his average salary is well over \$150.00.

The above are cold, indisputable facts. They are on the surface facts that are discouraging to young men considering college education. To those let it simply be said that though the above may be facts, they are not all the facts.

Statistics show that, say, ten years after graduation, the college man has not only over-taken his rivals who had less school training though an earlier start, but that he has far surpassed them in earning power. That also is an indisputable fact.

A college education is therefore in reality an investment, one that pays high cash dividends. For, consider the two cases, the high school graduate on the one hand and the college graduate on the other hand. Let the former take all the money that he earns during his first four years of employment, and thereafter, take all that he earns over the amount that his more educated rival earns, until such time as the latter has attained a salary equal to that of the former, and let him, as fast as he gets it, invest it at six percent. Now, if he were equally well off financially in the long run by not going to college, then that amount at six percent should have sufficient earning power such that, when its dividends are added to his actual salary, his total earnings will be just as much from then on as those of the college graduate. The fact is that an investment of that sort would NOT put him on an equal basis, and hence he is the loser in the long run. Four years at college is an investment in education which pays dividends in cash.

Furthermore, there is still another form of dividend which an investment in education will pay, and which is probably even more important. That is a dividend of fuller enjoyment of life. Money is good only so long as it will buy for us certain material objects which contribute to our comfort and happiness. Money alone will not buy the kind of increased enjoyment of life which an education provides. Having invested four years of our life in an education, we can from then on clip coupons of culture, refinement, social position, higher living standards, honor, and appreciation of literature, arts, and music.

More Post-Grad Work of Seniors Announced

J. W. Heimaster, Ch. E., has announced his intention of working for the Carbide and Chemical Co. at Charleston, W. Va. He will probably start at efficiency work and advance to the production department. About fifteen men throughout the country are hired by this company annually.

S. W. Stetlar, Ch. E., who is to specialize in the development of rubber manufacture will proceed to Naugatuck, Conn., where he will be employed by the Naugatuck Chemical Co.

The Elgin State Highway Department will employ E. DeBourge, C.E., as division engineer. Mr. DeBourge will probably have some of his former classmates under his direction as several have announced that they will work in Elgin Highway development.

Ottawa, Ill., will use W. A. Anderson, R. E. Brumund, and G. A. Rezac, C. E.'s, for beautification and advancement of their highways.

C. T. Vander Molen, C. E., is another man that will be employed for municipal development. He will be stationed at Hillside, Ill., by the West Suburban Engineering Co.

W. D. Allen, F. P. E., will go to Cleveland, Ohio, in the employ of the Highway Inspection Bureau.

Another F. P. E., J. T. Even, will be stationed in Chicago by the Chicago Board of Fire Insurance Underwriters.

The Commonwealth Edison Co. will employ M. R. Kleist, E. E., and H. E. Nelson, E. E., in their substation work. The men will attend the Central Station Institute for a period to familiarize them more fully with the work.

S. I. Cohen, M. E., who has in the past worked for the Atlas Chicago Co., designing and laying out monorail overhead conveyor systems, will continue in the same work.

J. R. Patterson, M. E., who for the past two summers was employed by the Atley Truss Wheel Co. is to continue his work in engineering design for this company.

W. J. Zenner, E. E., will work for the Morkrum-Kleinschmidt Corp., who are the manufacturers of the teletype, used for automatic transmission and reception of telegraph messages.

P. W. Steinert, E. E., is to be employed by the American Can Co., in their engineering department.

African-American Radio Contact by Harrower, '27

J. C. Harrower, '27, a graduate of the Civil Engineering Department, has established the first intercontinental radio connection for commercial use between Africa and America. He is employed as an engineer by the Firestone Rubber Company at their plantation in Liberia. The station was designed and built by Mr. Harrower, being assisted in the construction by thirty native laborers. It is located on the Du River about 53 miles from Monrovia, the principal city of Liberia. The station uses from 200 to 5000 watts of power on wave lengths from 5.35 meters to 16.6 meters, and 28 to 52.6 meters. The company broadcasting is done between 12 and 1 o'clock in the morning, and press reports are received from New York about 6 o'clock in the morning. Programs from this country are received thru WGY, KDKA, and WEAF.

The Firestone plantations cover 100,000 acres, of which 15,000 acres have been planted with rubber. There are 118 members of the American staff, and 15,000 natives are employed. The use of radio communication will materially aid in speeding up operations. Mr. Harrower has a contract for eighteen months' foreign service.

Armour Host at Pi Tau Sigma Fall Convention

The twelfth annual convention of Pi Tau Sigma will be held at Armour next fall. No definite date has been set as yet, but it is expected that it will be held during the latter part of October. This is to be the first convention of the mechanical honorary fraternity ever held at Armour and will be composed of the executive council and two representatives from each of the nine chapters. The delegates are to arrive on Friday and on that day it is planned to show the visitors around the school, visiting the shops and the laboratories, and later in the day it is hoped an inspection trip may be taken to one of the large plants in the city. In the evening a smoker and an initiation banquet will be enjoyed.

Saturday morning will be set aside for the regular routine of business and then in the afternoon the entire delegation will take in a football game to add to the enjoyment of the convention. The entire Armour chapter will act as hosts, with G. H. Smith, '29, president of the Armour chapter of Pi Tau Sigma, having charge of the entertainment.

Westinghouse Presents Volumes To Library

A set of two volumes, "The Niagara Falls Power Company, and the Evolution of Its Central Power Station and Alternating Current System," by Edward Dean Adams, was presented to the Institute by E. M. Herr, president of the Westinghouse Electric Company. T. P. Gaylord, '97, is vice-president of the Westinghouse Electric Co. These books were privately printed for the Niagara Falls Power Company on the fiftieth anniversary of its foundation by the Bartlett Orr Press of New York City. The dedication is to Coleman Sellers (1827-1907), who was for twenty-five years the Chief Engineer of the Niagara Falls Power Co.

The author, Edward Dean Adams, M. A., M. S., L.L. D., was for twenty years the President of the Cataract Construction Company. This organization erected the original central stations at Niagara. For his work at the Niagara Falls, Adams was awarded the John Fritz Medal, the highest honor at the bestowal of the four national engineer societies. The President of the company which now controls the Falls says of him: "His was the directive force which brought the great project at Niagara Falls into fruition."

Volume I contains as an insert a colorful mural from the masterly brush of Willy Pogany, giving his interpretation of "Power." The books contain a complete history of Niagara Falls. Among the illustrations of interest are reproductions of rare old French etchings and woodcuts. Photographs of men who pioneered in the development of the electrical engineering profession in the United States are included.

Dr. Raymond Addresses Seniors at Reception

(Continued from page 1)
After a speech of acceptance by Dr. Raymond, the next man to appear on the program was Professor Wallace Bruce Amsbury, who gave a very dramatic and realistic reading of Vachel Lindsay's "The Congo."

The speaker of the evening was Mr. Julian B. Arnold. Attired in a unique Arabian costume, he talked on the subject "Arabia," drawing his information from actual experiences which he underwent in his travels through the Orient. Mr. Arnold will be remembered by the students as the man who spoke at one of the student assemblies on the subject, "Close-ups of Great Personalities." He is the son of the English poet, Sir Edwin Arnold.

THE SLIPSTICK
Cleave to "The Slipstick"; let the Slipstick fly where it may.

D. T.

I wish I were an ichtathon
Or a gaunt and bony mastadon
With nothing much to do all day
Save sit and chew green leaves, or hay,
Or scare brave men with lots of noise,
With breaths of fire blown from my nose;
But little children such as you
I wouldnt harm nor try to chew;
I'd give you all a wondrous time
By carrying you on my knotty spine. —H.P.E.

STATION S. O. L.

Once upon a time, not so long ago, Joe Collitch was living at his Fraternity house. One morning he arose at 5:00 and found his shoes and sox right where he had left them. He opened the dresser and there lay three clean shirts; he selected one. After he had studied diligently for an hour and a half he had breakfast and arrived five minutes early to class. The Prof. took up half the hour assigning seats and Joe Collitch got to sit in the back of the room next to a good looking blonde. In his next hour class the instructor asked him the only question to which he knew the answer. He didn't have any more classes that day and as he was all caught up on his A. C. reports, he took himself to the show with some money one of his aunts sent him. The next day was his easy day, so he drew the neatest hook-up he had produced in many an era. The folks where she was staying were gone, so they had the house to themselves. She furnished the victuals so the expense was all in the left hand column. Her father was bringing a car down for her next week and she asked him if he would go riding with her. She had just enrolled and she didn't know any boys. And that, dear children, is the reason why Reddy Fox has such a bushy tail. Tomorrow nite Uncle Bob will be on the air with another fairy story for his good little boys and girls. —Kansas State Engineer.

It is wicked to play cards—the way some people play.

Sea Captain—Bit of a swell today, sir.

Visitor—Nice of you to say so—but, then, you ought to see me on Sundays.

Reconditioned Figures of Speech

Self-conscious as a yoman letting her hair grow.
Somewhat unrelated, like a bathing girl in a furnace ad.
Overcome with horror and despair, like a woman who feels her lifted face slipping.
Almost as artificial as a realistic movie.
Vainly striving to meet the demands of a new role, like a traffic cop trying to be gentle. —S.E.P.

At last the ideal house-mother has been discovered. She is deaf in one ear and sleeps on the good one. —R. McL., U. of Ill., '31.

THAR SHE BLOWS

The girl stood on the forward deck,
The boat—it started going;
The pilot looked at her to see
Which way the wind was blowing. —R.C.O.

ASKED TOO MUCH

Fond Mother—Do you detect any signs of genius in my son, professor?

The Professor—Madam, I am not a detective.

dere colam candukter?

seein az yer leevin in Jewn i thowt that i mite Prezume ta rite sum boittree thet awt ta go ouvr big wit yer awdyance. pea Ess—this wun i thawt off doorin a kalk egg-zam; Wot do ye think of my asthedik aggomblichmantz

A pig flue in tha opan doer,
big teers rowld down and hit tha flore
Methuselah haint so yong no more,
the last line doant rime wit that odders. —zz. WarF.

To the Seniors, their dignity, their vanity, their foibles, to their happiness, their future, success; God bless them—they're gone. —H.P.E.