LETTER TO ALUMNI

You have noticed in the Mast Head of the Technic the following notation:— “A monthly magazine published by the student body and Alumni of the Rose Polytechnic Institute.”

The question now arises: Is this True? Partially, we will say, yes, but as a whole the answer is without question, NO. The entire thing comes down to this conclusion. There is very little cooperation between the Alumni and the student body, in the matter of editing our own paper.

Now Fellows, we are in a new school with new equipment, new surroundings and a new atmosphere enveloping us, and out of this we want to reorganize the Technic, as all departments have been reorganized, and make it a College publication second to none in the country, bearing the mark of progress of Rose itself. We want you Alumni to let us know when things are not being done to suit you, but we want these remarks to come to the proper office so they will receive all due consideration. We also know that many of you are in a position to furnish us with articles from time to time that are of interest to everyone (especially technical articles) and all we can do to inform you of this is through this issue of the paper which is going forward to EVERY ALUMNI of ROSE regardless of the fact that they are regular subscribers or are not.

The above is sufficient and needs no further discussion, let's make this a banner year for The Technic at Rose and see if the results will not be astonishing.

Below you will find a detachable form which we want you to fill out and return NOW, regardless of the fact that you are a regular subscriber or not. If you want The Technic enclose two dollars ($2.00) with this slip. If you do not want it mail the slip back anyhow.

D. V. Eichin, Alumni Editor.

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(Cut on this line)

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I do want the Technic sent to me during the current year at the following address:

I will contribute any news of Alumni that I may happen to hear during the year.

I will contribute a technical article for publication in the Technic during the present year. (If you can contribute, give subject and date we can expect your article.)

Has there been any change in your work lately?

What Rose men are you in touch with?

REMARKS:


THE TECHNIC

Member of the Engineer College Magazines, Associated.

TERRE HAUTE, INDIANA, OCTOBER, 1922

A monthly magazine published by the student body and Alumni of the Rose Polytechnic Institute. Member of Engineering College Magazines, Associated.

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THE ROSE TECHNIC, Terre Haute, Indiana.

THE ROSE DANCE

Technic dances have been an institution at Rose for a number of years. They were instituted originally and primarily for: first, the fostering and encouraging of school spirit by social contact and furthering of inter-acquaintance among the student body; second, the raising of funds to promote the publication of a greater and better TECHNIC.

The Handbook states specifically that Rose men, faculty and FRIENDS are invited and expected to attend TECHNIC dances. The dances are promoted and arranged by the business staff of the TECHNIC, and are given at intervals of from 30 days to two months.

The first TECHNIC dance was held October 6, at the Elks' Club, and far exceeded expectations in attendance. The spirit, the Rose manifestation of a universal college fraternalism, of the affair was, as ever, present and catching.

The next TECHNIC dance will be held November 11, the night of Armistice day, following the football game between Rose and the University of Louisville. The faculty has a standing invitation to attend all TECHNIC dances, for these dances are essentially school functions. Let's every man of us get a "jeune femme" for Saturday, November 11, and show up at the dance. It will probably be held at the K. of C. auditorium, where there's plenty of room for all.

Don't forget, though, that your friends are welcome, and get as many of them to come as possible. TECHNIC dances are a three-way opportunity: a Rose gathering, a chance to aid your school organizations, and an opportunity to "make 'em all envy" your girl. Let's turn out and honor the Rose and White.

It is the aim of the Technic to make this year the best in the history of the paper. To do this the Technic needs the support of every student and member of the faculty; not a passive interest but active, loyal support. Give us this support! The columns of the school paper are for the students and alumni of the school. Do your part to fill them. If you have anything which you think would be of general interest turn it in to the office of the Technic.

The staff positions on the Technic are open to any man in school who has the ability to hold one of them. Perhaps you may have the ability to hold a staff position. Come out for the staff and see if you have. You will never know until you try and now is the time to start in order to be in line for staff positions next year. If you want to try out see the Business Manager or Editor at once.
LAYING OF CORNER STONE

With simple but impressive ceremonies the corner stone of the new Rose Polytechnic was laid Wednesday, September 13. The laying of the cornerstone marked both the formal opening of the new building and the opening of the present school year in the new Rose.

The ceremonies, in charge of Walter C. Ely, president of the board of managers, were witnessed by the students, faculty and many interested spectators and patrons of the school from all parts of the country.

Short addresses were delivered by Dr. Carl Leo Mees, President Emeritus, Professor John B. Peddle, Wm. W. Parsons, President Emeritus of Indiana State Normal and a member of the Board of Managers and Professor J. A. Wickersham, retired member of the faculty.

The esteem in which Professor Wickersham is held by everyone connected with the institute and the fact that he is the only remaining member of the original faculty of the school made his short address doubly interesting. He spoke as follows:

"It is with pleasure that we are present at the laying of this corner stone. It marks the station between the first and the second periods in the history of Rose. The first period of that history is so rich in achievement, that we can only with difficulty tear our minds away from it, and force them forward into the more important second period, which is yet to be written.

"That second period cannot hope to excel the spirit of harmony, courage and loyalty which permeated the first; it will not need to do so, for in that respect Rose has been a model institution of learning; in respect to the broadening of its activities, strengthening and deepening its influence, and helping of those who need help to come under that influence, this second period may strongly hope to excel the first. Helping hands have been held out to aid in this, and it cannot be that their assistance will have been in vain.

"Let us then look forward with a gaze made clearer, more discerning and wiser by contemplation of what the old Rose has been, to the stronger, greater institution which we hope, believe and are confident the new Rose has this day started out to become.

"We who now take part in this significant act of laying the second corner stone can have no fonder wish than that we should be the means of carrying over bodily from the old Rose that has been its blessing to the new Rose that is to be."

J. A. Wickersham.

The principal address was given by Herbert Foltz of the class of '86, architect for the new building. His address on the new building follows:

"Ladies and Gentlemen, Friends of Rose:

"I little dreamed when, in March 1883, it was my privilege to take part in the formal opening of the Rose Polytechnic Institute, that I should be called upon to participate nearly forty years later in the ceremonials incident to the reopening of the Institute on a new site. This, however, is happening today and proves again the theory that one can never tell what the future will bring forth.

"Early in March, 1883, thirty-five would-be engineers made their way to the new building on the old site, to take their entrance examinations for the first class, which by agreement had been limited to twenty-five in number. In those days the Institute was considerably outside and beyond the City limits and accessible only by paths and muddy roads. No sidewalks, paved streets or street cars had then been provided for the convenience of faculty and students. Automobiles were unknown and it was not until several years later that the high-wheeled bicycle made its appearance as a convenience for the favored few who could afford them.

"This is an auspicious occasion for Rose and we again find ourselves on the threshold of a new era. Those who entered the first class in 1883 were pioneers then and those who are entering today are by the same token pioneers now. There is even a similarity in the conditions surrounding these two occasions. Then, and now, the building and its site presented an unfinished appearance and much was yet to be done. But it was done and will be done again. The forces which have been behind the project for months will be joined by the incoming forces, seeming chaos will give place to orderliness, the job will be finished, and the dreams of those who have worked and sacrificed for years for a better and greater Rose will be realized.

"The process of re-establishing the Institute on a bigger and better basis has been a long and arduous one. Early in 1914, with the acquisition of the Hulman property, the hopes and ambitions of a group of loyal enthusiasts, led by Dr. Mees and William C. Ball, whose memory is so dear to us all, began to take definite shape. Data was collected and careful analysis was made of the requirements of all departments as the basis for determining how best to arrange and equip each to function properly in a new and modern building.

"Members of the faculty were consulted and tentative plans were vised and revised for several months under the watchful eyes and tireless energy of Dr. Mees until, in June of 1914, sufficient progress had been made towards the development of a working program to present the matter to the Alumni Association at its annual meeting. Needless to say that much enthusiasm followed and the Board of Managers were urged to carry on the preliminary work along the proposed lines. Accordingly the winter of 1914 was devoted to further study of the needs of the Institute and the best means for providing for them and in May, 1915, by direction of the Board, Mr. Ball, Dr. Mees and the architect made a two weeks' inspection trip to the leading engineering colleges and universities east of the Mississippi. Much val-
uable data was collected and made available for future reference as the result of this trip.

"The next important step was in securing the services of Mr. George E. Kessler, of St. Louis, a nationally known landscape architect, to lay out the new grounds and determine the building sites which might be used to the best advantage. To this end, an accurate survey was made of the property and its topography and contours carefully studied. Templates of all buildings deemed necessary were prepared to the same scale as the topographical map and shifted from place to place until the best building area was determined. Several months were devoted to this phase of the work and in December, 1915, the results were submitted to a committee of the Alumni Association and the Board of Managers and approved as a satisfactory working basis for ground and building development. It is worthy of note that Mr. Kessler's original ground plan has stood the test of several years of changes in the building program without radical departure from its basic elements. The building which we are dedicating today occupies the site assigned to the shops and power house on the original Kessler plan.

"On September 11, 1916, as the result of more than two years' study and careful consideration of a building program, the Board of Managers approved tentatively a group plan of separate buildings for each of the several departments, these to be located about a quadrangle with the South end open to the National Road agreeable to the Kessler plan. The building program as a whole and the design of the several buildings as individual units thereof had been developed to this time on two fundamental theories, viz: (1) that the project must be financed by funds on hand or to be reasonably anticipated and (2) that form should follow function and buildings for the teaching of engineering principles, should be and look like engineering buildings and not architectural monuments.

"In deference to the wishes of some of the Alumni and in anticipation of additional building funds as a result of the campaign in the city of Terre Haute and among the Alumni, the following two years were spent in restudy and revision of the building plans to the end that their architectural appearance might be improved, resulting in the completion of drawings and specifications for a group of buildings which, if built, would have had few equals among American colleges, in distinction and architectural beauty. Bids were opened on July 14, 1919, on the new plans to the great disappointment of everybody concerned, the lowest of these was found so far exceed the amount available for building purposes as to make the award of any contract impossible.

"For the next two years an era of high prices in the building trades prevailed as a result of the world war and building operations were at a standstill. There appears on the scene in the fall of 1921, however, a new figure, one Dr. Philip B. Woodworth, new president of the faculty. Short of stature but wide in experience and long in action, he quickly made a survey of the situation, diagnosed the case, gathered up the loose ends, and bingo!—what was off again was soon on again. "Why not have a combination shop and laboratory building," says Dr. Woodworth, says he, "that will have all the advantages of the modern industrial building and at the same time be elastic in its arrangement and economical in construction—plenty of light and air and floor space? and instead of having the power house and foundry and the class rooms in separate buildings, why not hitch them on to the shop building?" That's how it all came about and here's how it has all come out. Today we are dedicating not only a building unique in its field but also paying homage to an idea born of necessity and put into execution with uncommon courage and skill. The pendulum has swung back to the other extreme and instead of the subordination of engineering directness and simplicity to architectural beauty in the design of the building, we have had to fight all along the line to get any architectural emphasis or detail at all. And for such as there is we assume the responsibility and take the credit or criticism, as you choose.

"But as a whole, the building seems to combine engineering practicability and purely utilitarian features with sufficient architectural detail to keep it out of the strictly industrial class and give it a certain distinction worthy of the name it bears, worthy of the men who are marshalled under the Rose banner in the world's work, and worthy of the faculty and students who must work and worry along within its walls for many years to come. The building is here, it speaks for itself, you are the judge and the jury."

All of the contents of the original corner stone were removed from the old building and placed in the new corner stone together with the following documents and memorabilia of current interest, copies of school publications, copies of current newspapers, catalogs of Rose, Indiana State Normal and St. Mary's-of-the Woods, a roster of the faculty, address of Professor Wickersham and Peddle, a paper by Dr. Mees containing the war record of the school, a map of Terre Haute, and a box of memorabilia.

The collection of the contents of the corner stone were in charge of Miss Mary Gilbert and Professors Faurot and Childs.

Speaking of boots: Have you noticed how the custom has grown, to be mannish, and how few white shirts are being worn? The dust in dry weather and the mud in bad weather are equally responsible for the enlivened trade in high footwear. The custom was first introduced when a bunch of the fellows came back from Rolla last year, shod in neat "toppers" and "breached to boot."
FOOTBALL PROSPECTS BRIGHT
Team Rounding into Mid-season Form

After a very poor beginning at Charleston where they were defeated 7 to 0, the Rose Tech football club begins to look like a winner. They worked like a team of veterans against the heavy Hanover team, defeating them by a larger score than Wabash did. Although very light, the team has a world of speed and pep.

The line built around Capt. Heck, and Hager playing guard and center respectively, seems especially strong for its weight. Flanked by Wolfe and Boyd, opposing backs are going to find end runs almost impossible. This pair seem to be the best ends since the days of Self and Mose. Moorhead and Tyler at the tackle positions, seem sure of their jobs, barring accidents. Hall, a husky Wiley High product, should, with a little more experience, fill the gap when Staudau failed to return to school.

A combination of ends backs seems to be Millen's biggest problem. Miller, a freshman, has been showing class as a halfback; this boy is a wonder at open field running. Dave Campbell from last year's Tech team has been hitting the line in great style. Mayrose, another freshman, needs nothing but experience. Forsythe, last year's quarter backfield, and Neukom, Reifenberg and Evinger, Dorsey, although light, is about the hardest plunger in school.

Lieut. Montgomery has some hustling youngsters on his Tech team who will bear watching and are going to give some of the varsity men a battle for their jobs. The best of this crowd are Wesley, Hunter, Schroeder and Smith, in the line.

ROYAL ORDER OF BUMMING ENGINEERS

The R. O. B. E. is well on it's way, and incidentally, in its third year of existence. The first organization and convention was held en route to and at Charleston, Illinois, Saturday, September 30, on the occasion of the Rose-E. I. S. N. football game.

About fifty of the "brothers" journeyed to the fair land of feminine promise—to the vine-covered halls of yon co-ed institute—to whet our carnal appetites at the sight of our brave warriors treading over the lowly E. I.'s, and renew old acquaintanceship in "Pem" Hall.

After skirting the gate, Rule 219-x states that no R. O. B. E. may pay his admission, and enter the "Pem" Hall, and vied with one another as to who should have this girl or that girl, et cetera.

The "whistlers' chorus" was supplemented later in the afternoon by the arrival of the band, which had been delayed on account of the drum developing a puncture. Former Brother Jock Wilson, ex-'25, led the parade through the main building, and from appearances, it was the first jamboree the poor co-eds and bull-dozed males had seen, for they fairly gobbled up the frolicking, even as a freshman gobbles up a paddleing.

After lunch we adjourned to the vicinity of "Pem" Hall and dreamed that he had a nine o'clock class and awakened the whole crew about eight thirty. Some of the bunch retired again on the court-yard, and the rest of them managed to inspect the place, till time for the team to arrive, at 10:45 a. m. We got down to the train in time to give the tea ma regal welcome befitting the order and have the frosh carry the grips to the hotel. After lunch we adjourned to the vice-nage of "Pem" Hall and vied with one another as to who should have this girl or that girl, et cetera.

The next trip is scheduled for October 14, when we go to Richmond to play Earlham. Let's have a big turnout, and cut down the dividends of these profiteering transportation lines.
Selling and Education

By C. S. Coler,

Manager, Educational Department,
Westinghouse Electric & Manufacturing Company

Selling in its broadest sense is education, and education is selling. Many salesmen who have achieved prominence in their work tell us that their success has come through selling ideas; that once the public and their prospective customers are educated to the point of understanding the proposition, the orders come easily. Our business has become so complex that it is necessary for us to train carefully the men who are to represent us on the commercial firing line.

This training is carried on in a variety of ways and by a number of different agencies in the Westinghouse Company. We find many of the men who have considerable experience in the work comparing notes with others from different organizations; we find men getting together for conferences at headquarters or in district offices; others are attending evening classes in local educational institutions and still others are keeping up to date by reading and home study.

The keen interest which we find everywhere in the organization along these lines indicates that we are facing changed conditions, a new order of competition and bigger commercial problems than we have had for a number of years. Our war experience has taught us the value of thorough training before taking up work in the front ranks. At headquarters all hands are busy helping the younger men to prepare for more responsible work.

A careful campaign has been conducted among the colleges and elsewhere for men who possess the right characteristics and fundamental training. The various department managers are interviewing these new men and getting acquainted with them in the Commercial School. Others are helping to equip them with a knowledge of our apparatus and our policies and to give them some conception of the competition which they must shortly face. The Works and Engineering Departments are helping in this program by providing training space and engineers to help carry on the instruction. The Westinghouse Technical Night School has added its quota of trained men to the commercial ranks.

Many of the men who have been through our training courses in the past are now handling responsible work in our various departments. Some have gone out into other fields and are holding positions of responsibility there. An active contact with these men means additional business.

The efforts and thoughts of every one in our organization are at this time centered on the problem of building up our personnel. It will take time to do the job right if we are to obtain that degree of prosperity which we all desire.

Educators to be told need of Trained Men

Washington, October 1.—An overnight demand for trained men far in excess of properly qualified applicants has resulted from the rapid growth of the newest of the engineering arts, highway construction, according to the Highway Education Board. The Board’s findings of conditions in the new industry, together with a statement showing the needs of the future, are to be placed before the forthcoming national conference, to which the Board has invited government and state highway officials, engineers, educators, executives of automotive industries and other interested persons. The conference will be held at Washington, D. C., October 26 to 28, inclusive.

Highway engineering is taught, a survey by the Board discloses, in approximately 130 educational institutions in the United States. In many of these institutions, however, the course is admittedly inadequate. It is the purpose of the Board to bring these educational institutions into touch with the latest developments of the art, and, through methods to be devised at the forthcoming conference, to keep highway engineering courses abreast of approved and modern practices.

Demand for highway engineers comes from State and Federal organizations and bureaus, from municipalities—latest figures that there are approximately 80,000 town and city engineers and officials whose duties are similar to those of such engineers—from highway contractors and industries making road building materials. The Board hopes, through co-operation with colleges, to bring about an adequate supply of men for the several branches of the work.

More highway engineers will be wanted to meet the demands of the road-building program within the next fifteen or twenty years than the colleges at present are turning out, according to indications of the situation as gathered by the Board. There will be a much heavier demand for trained highway engineers than there will be for engineers trained in railroad work, a branch of the profession to which institutions attach great importance. The entire structure of the American highway system, with the exception of the roads built or commenced during the past six years, is yet to be built. Opportunities for men of right training, in the Board’s opinion, will continue for many years, as numerous as they are today.

The Board is advised by the Bureau of Public Roads, United States Department of Agriculture, that the federal aid program of highways—improved highways built with the aid of federal funds—will extend over a period of fifteen to twenty years and contemplates the construction of about 18,000 miles of highways at a cost of $3,000,000,000. It is estimated that the States and smaller units of government, such as counties and cities, will at least equal this great outlay. As the Board sees the future, therefore, at $6,000,000,000,000, the newest major industry of the country, needs and will continue to need for a long time to come, men of practical, technical training to direct its work. It is this class of men whom the Board is seeking to make available.
Alumni Notes

A. J. Hammond has severed his relations with the Chicago Union Station Co. as Assistant Engineer and is entering the Engineering and Contracting Business with Mr. J. O. Heyworth at 606 South Michigan Blvd., Chicago, Ill.

Hathaway, '08, has taken a position as teacher of Mathematics at the Hibbing Jr. College, Hibbing, Minn.

D. P. Savant, '12, who has been instructor in Electrical Engineering at Harvard, has gone to Georgia Tech. at Atlanta.

Atherton, '05, who has been in Milwaukee has taken a position in Mechanical Engineering School of the University of California. His address is 1805 Shattuck Ave., Berkeley, California.

McVitte, ex-'08, visited the school on Thursday October 5. He is now Electrical Engineer for the N. Y. State Railways at Rochester, N. Y.

D. C. Maxwell, '20, has left Swift & Co., at Cleveland and joined his wife and new daughter at Portland, Oregon.

Krausbeck, '21, has taken a position with the Commercial Solvents Co., of Terre Haute.

Spencer, '22, has been transferred from Indianapolis to Terre Haute by the Ind. Telephone Co.

F. W. Rolshausen, '20, has severed his relations with the Houston Gas and Electric Co., and is now a Senior Master at the Mayo School for Boys at Houston, Texas.

G. H. Chapman, '88, of Eau Claire, Wisconsin, died on May 9th.

Becker, '03, died at Piqua, Ohio, July 30th, following an operation for appendicitis.

Y. M. C. A. RECEPTION
From a Freshman's Letter Home

Well, I'm here! But I hadn't must more than got home from the classfight until the fellers announced that there was goin' to be a reception for us new students.

Accordin' to this announcement, posted on the bull board, the Y. M. C. A. was givin' a reception for the freshmen AT THE Y. W. C. A. ! If that didn't beat all! Holdin' that rumpus for men in a girl's gymnasium.

So we flocked down there about half past seven, on the evening of September 21. After waitin' quite a spell, a little feller in a Rose sweater stepped out on the floor and starter leadin' yells. We managed to make considerable noise, though I'm pretty sure that some of the Frosh there didn't quite understand what it was all about. A feller named Sims officiated at the ceremonies, and introduced Jack McDargh, the president of the Rose branch of the Y. M. C. A. Mr. McDargh, he welcomed Jack McDargh, the president of the Rose branch of the Y. M. C. A.

Comed us right royally, tellin' us that we were more or less the honor guests of the evening. We didn't mind though—in fact we liked it.

Coach Millen told us a story 'bout a baseball game out in Iowa, where he spent his vacation last summer, and it's a durn good thing for him that he didn't tell us any fish stories. My room mate made me sick of fishing. Why to hear him talk, you'd think there wasn't a fish a swimmin' what he couldn't catch. But, after the coach finished his little spiel, Hizzoner, Dr. John White, got up and 'lowed he was right glad to see us. Seems like a right nice feller, this "doc" feller, but I can't see why they need a doctor in a engineering school 'less it's fer some of us frshmen after the sophs paddle us for not wearin' our green caps or "on general principles".

Then we sang "Dear Old Rose",—and believe me brother, that's the prettiest song I've heard, and as a school song, I think it's about the engineer's engine.

Then some feller named Fisherman—no-let's see—it was Fisher,—got up and imitated one o' these jazz artists what gets paid big jack for performin' before the vaudyville houses and breakin' wimmin's hearts. He sung "Nobody Lied When They Said I Cried Over You", which was right fair, and "Because I'm No One's Fool", which sounded all right, but he didn't look like a feller who'd cry over any one.

The next guy on the alleged programmy—for our benefit—was named McCarty—but I know I didn't get his name straight, for they ain't no such name as McCarty among the Poles. This McCarty, or Polovitch, whatever his name was, rambled on to a stirring conclusion about his wonderful pills, or wort removers, 'er somthin' like that, anyhow it wasn't bad for a home boy.

About this time my innards begun to quiver and somethin' tells me I smell good coffee and somethin' to eat. Sure 'nough, in comes the hash! But what beats me, is that they told us to line up, and somethin' tells me I smell good coffee and somethin' to eat. Sure 'nough, in comes the hash! And what beats me, is that they told us to line up, and some of us frshmen after the sophs paddle us for not wearin' our green caps or "on general principles".

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The Class Fight

The annual scrap of the underclassmen was held at the campus of the old school at Thirteenth and Locust Streets on the night of Sept. 14.

About forty Sophs reported in their fighting togs to defend their challenge against the invaders. Although the Sophomores put up a fierce battle, the superior numbers and the aggressiveness of the '26 men, gained for them an overwhelming victory. Half an hour after the gong sounded the defeated Sophomores were being loaded on trucks to be carted far into the country, and dumped, one in a place, and left to unchain themselves and get home as best they could.

The Freshmen were out in numbers and looking for blood early Wednesday evening, but the wary Sophs kept well hid, and avoided an open fight until the “wee small hours” of Thursday morning.

By this time many of the yearlings had given up hopes of meeting their enemies, and had gone home, or had been “sniped” by the Sophomore “Bushwhackers.” By midnight the Freshman numbers had been reduced to about forty-five. At this stage of affairs the Sophs saw their opportunity and they swooped down upon the yearlings about forty strong. The fight was fast and furious. For some time the outcome was doubtful, but after three-quarters of an hour of the hardest fighting ever done by a Rose class, the Sophomores emerged the victors. Although slightly outnumbered their previous experience in class warfare enabled them to overpower the less experienced yearlings.

The Frosh were loaded on trucks and hauled to Marshall where they were given accommodations in a box car. Nice co-operation on the part of the victims, the Frosh who escaped the tie-up, and the Juniors, who lent valuable assistance and advice, resulted in a 100 per cent attendance of Freshmen at the Thursday night fray. The Freshman morale went high, and the Soph’s fell to zero when they heard that all the exiled Freshmen had returned.

The fight was one of the shortest in the history of school. There was a yell, a smack when the opposing forces hit, a few feeble yells for aid about the first of November. Regular meetings are being held at the homes of different brothers. The first social function of the season will be the annual dance at Turkey Run, October 28. The brothers and their guests will motor to Turkey Run in the afternoon, and return late in the evening.

The Pipe Rush

The Saturday afternoon following the fight the two underclasses met on the campus of the new school, east of the city, to determine whether or not the Freshmen could smoke on the campus. The affair was started by lining up the two classes at opposite ends of the field, and throwing a large pipe into the middle of the field. The two classes made a rush for the pipe. For five minutes they pushed, dragged, ripped and tore clothing, and dived into the pile in an effort to get a hand on the pipe. Then the whistle blew, and at the chalk-up the Freshmen had 16 hands, and the Sophomore’s six on the pipe, resulting in a victory for the Frosh.

Instead of the usual contest for the small pipes, it was decided it would be fitting and proper to start a new custom to commemorate the opening of the new school. Accordingly, after much discussion it was decided to have a tug of war across the lake on the new campus, so a rope was procured, and with the Freshmen on one end and the Sophs on the other, and the lake between, it looked like a good opportunity for some one to learn to swim. When the whistle blew the rope tightened, a breathless pause followed. In a few seconds, however, the Sophs began to slip a little. The superior numbers of the Freshmen again counted, and the Sophs were dragged out into the lake, resulting in a complete victory for the Frosh.

Fraternities

THETA XI

Kappa chapter of Theta Xi announces the pledging of Allen Weinhart, Jr. of the class of ’23, and Howard Newton of the class of ’25.

Bro. Bales is back again after a year’s leave of absence.

The chapter held its first social event of the season Wednesday, October 11, when an enjoyable dance was held at the chapter house. This is the first of a series of dances which is being planned by the Fraternity for the coming year.

Bro. Rawlings, recently returned from California, was a guest at the dance.

Bros. Penna, Bixby and Hartsock pay frequent visits to the chapter.

Bro. Barnhart is with Rush & Everson, engineers of Terre Haute.

P. I. E. S:

P. I. E. S. has suffered some inconvenience in changing location this year, and will not enter their new quarters at 2442 Wabash Ave. until about the first of November. Regular meetings are being held at the homes of different brothers.

The first social function of the season will be the annual dance at Turkey Run, October 28. The brothers and their guests will motor to Turkey Run in the afternoon, and return late in the evening.

ALPHA CHI SIGMA

The following changes among Iota’s alumni are announced: Richary Voges, Texas Agricultural College, College Station, Texas; Clarence Pigg, Commercial Solvents Corporation, Terre Haute, Indiana; John Sanford, Inland Steel Corporation, Terre Haute, Indiana; Russell Corban, Westinghouse Battery Service Company, Terre Haute, Indiana; Hubert Reed, Limestone, Indiana; Irwin Lloyd, Illinois Highway Commission, Springfield, Illinois.

Dr. John White spent the summer at Adams-town, Maryland.

Errol L. Fox of the Department of Chemistry attended the summer session of the graduate school at the Indiana State University.

The active chapter entertained the alumni and pledges with a wiener roast at Hulman Farm on the evening of October thirteenth.

J. Russell Snyder represented Iota Chapter at the National Convention held in St. Louis, July 22 to 24.
Differentials

At an evening reception
Most everyone knows,
The better the shape,
The scarcer the clothes.
—Squibb

"As you were," said Mary as she helped her room-mate remove cosmetics and false curls.

"Oh, Sarah, dear," her mother said,
"That man had better go."
"Oh, mother, dear, please not just yet,
He works so doggone slow."
—Punch Bowl.

Strap: "A girl was arrested for walking the streets in a one-piece bathing suit."
Hanger: "What did they do to her?"
Strap: "Nothing. The judge is holding her for further examination."

The Technic has often been criticized for the lack of engineering flavor in its jokes. How is this one?
First Prof. "There goes a lad with good stuff in him."
Second Prof: "Let's follow him, maybe we can find out where he got it."

"It's the little things in life that tell," said the girl as she dragged her kid brother from underneath the sofa.—Orange Peel.

Sign in a Terre Haute Jewelry Shop: "Watches for Women of Superior Design and Perfection of Movement."

Senior: Say, Pledge, run back to the house and see if I forgot my hand-book; it was on the table. (Ten minutes later pledge reappears.)
Senior: Well?
Pledge: Yeah, you forgot it.

Smiley: Say Fox, the gas is leaking.
Fox: And you come to me about it? Get some putty and plug it. Use your head boy, use your head.

Famous saying of infamous men:
Wesley—When do we eat?
Kinkle—G-G-Gimme a chew.
Johnson—Well I should say so.
Treadway—Loan me a quarter.
In Unison—Home go, cold air!

Professor Kinkle will hold his classes in the lower floor of the barn, daily, from 12 noon to 12:30, and 3:30 to 3:59 p. m.

Bum—Hey, some prof. over at E. I. S. N. called us foreigners!
Bummer—How come, foreigners?
Bum—Yeh, he said we were Vulgarians.

At the game—Rooter: "If those officials are straight, I'm the best bank-robber in the world."

Prof. (to Balsley and Maury)—Here, here, v are you fellows fighting about?
Balsley—He called me a 'somnambulist,' and I won't take that from anybody.

A guy I like is Samuel Retts
He always has good cigar
A guy I hate is J. Renfrew,
He's always asking for a chew.

Heck—How do you like your chicken?
Wreck—With Thousand Island Dressing.

GOBOON

Much controversy between men of science has taken place of late regarding the method of rejuvenating the aged, which has been developed in the Chemistry Laboratory of the Rose Polytechnic Institute. The secret of the transformation is known to no one but the result achieved with one of the senior chemists is a constant wonder to all the many friends and associates of the one man who has completed the course of treatment under Dr. White's careful surveillance. This man is none other than Oliver Neukom, who at the time of his entrance to school three years ago, was a staid and reliable druggist of middle age. Throughout the past years this man has shown a stronger and stronger inclination to desert his more staid and dignified ways for the frolicsome and frivolous pastimes of youth. A short time ago when Neukom engaged in the playful game of football as a member of the Rose Tech team, Dr. White announced the treatment complete as he feared any further treatment would cause Neukom to perform in a manner too undignified for a college student.

Dr. White is now contemplating putting his discovery to a more severe test by treating another of his proteges, Mr. Eddie Dunlap. This will be a very severe test indeed for the malady in this man's case seems to be very deep rooted and obstinate.

The Up-th-River Club has disbanded, and in its stead has been organized the "Over-th-Hill" club. It has been said that the name is short for "Over the hill to the poorhouse," as emblematic of the destiny of all good loafers, but be that as it may, the over-the-hillers are gaining in popularity. Some action to break up the organization will no doubt be taken by Hager as he fears his hold on the "champion snoozer" cup is likely to be loosened by the encroaching underclassmen.
INDUSTRIAL BUILDINGS SHOULD BE WELL LIGHTED.

From the employer's viewpoint, the big difference between men who work out of doors and those who perform tasks inside the building, is the factor of light. Daylight furnishes sufficient illumination outside during the daytime working hours for men to pursue their tasks efficiently and safely. But the proposition of getting enough daylight into the interior of industrial buildings, requires some thought.

It is not a difficult problem by any means, and any employer can take advantage of daylight and utilize it for lighting his building during the daytime, if he desires. It is an excellent light, especially suitable for the eyes, reducing eye strain and eye weariness to a minimum, and has the great economic advantage of costing nothing.

To utilize daylight to the utmost, we must first provide means for allowing daylight rays to enter the interior of buildings in sufficient quantity—namely, proper and adequate windows and skylights. Many excellent instances of buildings designed with a due regard to the importance of daylight lighting can now be seen in many of our industrial cities. Such buildings present the appearance of being practically all windows—"window walled," as they are termed—and this type of daylight construction is coming rapidly into favor, because it constitutes a more healthy building for large numbers of employes, both from the lighting and ventilation standpoints.


The Larkin Co., Philadelphia, has erected a building almost entirely glass, 85% being windows, and the Loomis Breaker, operated by the D. L. & W. R. R. Co., Nanticoke, Pa., is literally a glass house, being 93.5% of glass. The new buildings of the Winchester Repeating Arms Co. have an average glass area of 58%.

An investigation covering 18 buildings constructed by the Aberthaw Const. Co., Boston, shows that the average window area is 57.5%.

These figures indicate how important the subject of lighting is now considered by employers of industrial labor, and how well the idea has been carried out by the architects and engineers, in order that all parts of a building may receive sufficient daylight. But, in addition to providing ample window space, there is another factor which is equally important, and that is, equipping the windows with the proper glass.

The bright direct rays of the sun should not be permitted to strike the eye, and we must provide a means for reducing the glare to rays which will not be too bright. This is accomplished by glass especially manufactured for industrial windows, known as Factrolite. This glass possesses the property of breaking up the intense rays of the sun and diffusing the light into the interior of the building in proper portions, solving the problem of sun glare.

If you are interested in the distribution of light through Factrolite, we will send you a copy of Laboratory Report—"Factrolite."
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<td>Moleskin Riding Breeches</td>
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Be on your toes when the whistle blows. A good start will carry you well on toward your goal.

Let the football candidate start by working away till his muscles ache from bucking the line.

Let the aspirant for manager put in careful study of his team’s needs, always eager to help—arranging a trip or carrying a pail of water.

Let the publications man be alert for news and tireless in learning the details of editorial work.

Whatever activity you come out for, crowd a lot of energy into these early Fall days.

And if a good start helps win campus honors, it helps win class room honors, too. The sure way to be up in your work is to aim now for regularity at lectures, up-to-date note-books and particular attention to the early chapters of text-books, thus getting a grip on the basics.

This is best in the long run, and—selfishly—it is easiest in the long run. That is, if life after college is made easier by the things a bigger income can buy.
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