Rose-Hulman Institute of Technology

Rose-Hulman Scholar

The Rose Thorn Archive

Student Newspaper

Spring 4-7-1920

Volume 29- Issue 12- April 7, 1920

Rose Thorn Staff
Rose-Hulman Institute of Technology, library@rose-hulman.edu

Follow this and additional works at: https://scholar.rose-hulman.edu/rosethorn

Recommended Citation

Rose Thorn Staff, "Volume 29- Issue 12- April 7, 1920" (1920). *The Rose Thorn Archive*. 1096. https://scholar.rose-hulman.edu/rosethorn/1096

THE MATERIAL POSTED ON THIS ROSE-HULMAN REPOSITORY IS TO BE USED FOR PRIVATE STUDY, SCHOLARSHIP, OR RESEARCH AND MAY NOT BE USED FOR ANY OTHER PURPOSE. SOME CONTENT IN THE MATERIAL POSTED ON THIS REPOSITORY MAY BE PROTECTED BY COPYRIGHT. ANYONE HAVING ACCESS TO THE MATERIAL SHOULD NOT REPRODUCE OR DISTRIBUTE BY ANY MEANS COPIES OF ANY OF THE MATERIAL OR USE THE MATERIAL FOR DIRECT OR INDIRECT COMMERCIAL ADVANTAGE WITHOUT DETERMINING THAT SUCH ACT OR ACTS WILL NOT INFRINGE THE COPYRIGHT RIGHTS OF ANY PERSON OR ENTITY. ANY REPRODUCTION OR DISTRIBUTION OF ANY MATERIAL POSTED ON THIS REPOSITORY IS AT THE SOLE RISK OF THE PARTY THAT DOES SO.

This Book is brought to you for free and open access by the Student Newspaper at Rose-Hulman Scholar. It has been accepted for inclusion in The Rose Thorn Archive by an authorized administrator of Rose-Hulman Scholar. For more information, please contact ligget@rose-hulman.edu.

Begin Right

The Rose Technic

Rose Polytechnic Institute

Vol. XXIX.

TERRE HAUTE, INDIANA, APRIL 7, 1920

Number 12

A Message to Technic Readers

San Fernado, Pampanga, Philippine Islands, Feb. 14, 1920.

Dear Readers of The Technic

The editor has suggested that might write something that would interest you, and as an ex-editor of The Technic I have a fellow feeling for him, but shall not prepare an "article" lest I tend to become didactic. It is said that Minerva read didactic poetry before Jupiter and the other gods once, and got herself in bad thereby.

San Fernado, Pampanga (which must be distinguished from San Ferna-do, Union, which is a distinguished from San Fernado, Union, which is a different town). lies near the southern end of the central plain of northern Luzon, being about 72 kilometers northerly from Manila. The northern part of Luzon is a "doublet," geologically speaking, or at all events, has the appearance of being such, there being two distinct lines of mountains running north and south and parallel to one another, and containing between them the central plain above referred to. The plain is fairly flat, at this place having a slope of about 0.5% as one goes north. It has probably been submerged at various times, as the artesian wells which we are now drilling pass through laywe are now drilling pass through layers of clay from 50 to 100 feet thick, interlaid with layers of sand in these sand layers, there sometimes come up sea shells from two hundred feet depth or more. Pampanga Province includes a small state. mountainous area, but in general it is quite flat, except for Mount Arayat, a fairly perfect volcanic cone about 1000 meters high, which stands up out of the plain like a gigantic pyramid. The land is almost completely cultivated, the principal crops being sugar and rice, with a sprinkling of the oriental sweet potato, corn, and some minor vegetables, which are between-season crops. The population is what would be considered dense in many parts of the States, much of it being assembled in towns such as this. The actual pop-ulation of a town is likely to be more than is at first evident, owing to the custom of the people of the poorer classes to crowd into a house as many persons as it will hold. Personal property being apparently not abundant, one moderately sized house may accommodate from twelve to twenty persons of various ages.

The houses of the poorer classes are made with bamboo frames, thatched with leaves of the nipa palm; the sides may be of the same material, or if a better house is desired, a bamboo mat-ting is used, which is really a very serviceable material for walls and partitions. The floors are of split bam-boo strips, which appear fragile, but are strong enough for the purpose, and the floor is slightly springy, which is convenient, as it is bed and often mattress, too, for the inmates The houses are all elevated several feet above ground, as a protection against inundation. The more well-to-do people live in houses made of wooden posts and planking, often having galvanized iron roofs, though the nipa roof is preferred by some as being cooler than iron. Tile roofs are also used, but shingle roofs seem to be unknown. Some of the more pretentious houses are very elaborate, and require a small army of servants to maintain. Outside of the few large cities, modern conveniences, which require running water, are very scarce, but are gradually coming into use among the wealthy. Inasmuch as this country has been densely peopled for many generations, the use of water from ordinary surface wells or streams is accompanied with some danger, and it is necessary to boil all water except that

Baseball Practice Starts

At least 30 baseball candidates have reported to Gilbert. Many of the men have had much experience and much may be expected of them. There is not a man left from last year's varsity crew who can take things lightly, for the new men are on the job to make this year's team exceptionally strong, and they want to do their share in making it a winning nine.

Ruston has plenty of competition for his job, but he should easily win out unless he has an off year. Hager, Failing and Krausbeck show that they are of varsity caliber. Reinhard is a capable catcher, and could be used in the back-stop position on the mound.

Rolshauser showed up best in the L. C. A. L. two seasons ago, but an off year kept him down last season. So far this season, his work shows that he will be back in his old form and able to chalk up his share of games in the win column. Reinhard and Harris have both had mound experience, and may break into a number of games.
Steffen is a crack first sacker and

is able to wield a wicked willow as well. Meadows will fill his regular position on the opposite corner from "Stef." Short stop and second base are being hotly contested for at present by seven or eight athletes. Fred-die Owens looks best at short and the race for second base seems to be

mainly between Smith and Brophy.

In the outfield there will be two vacancies. Capt. Pence will be in the right garden while the race for the other two places lies between Rosen-baum, Lentz, Biller and Anstead. The first game of the season will be

next Saturday with E. I. S. N. on the Rose diamond. The "Suckers" have about the same team that they had last year and the Engineers should win without much difficulty. A good schedule has been-prepared and Gil is anxious to start the 1920 race out

coming from deep artesian wells, or from protected mountain streams. The Filipinos seem to be able to use surface water with much more immunity than would be the case with an American, but even they get sick sometimes. There was formerly a good deal of cholera, but it is much less now, owing to the more prevalent taking of precautions against it, but malaria and various low fevers, which are probably more disagreeable than dangerous, are common. Where artesian water is available, however, there would seem to be no reason to be afraid of physical ailments. There are comparatively few insect pests, considering that this is a tropical country; flies are not troublesome as in the summer in the States, mosquitos are not nearly as bad as in Detroit or New Jersey, and of other insects the ant, in various Doc's eye. varieties, seems to be the most omni-present. The so-called "white ant," which attacks wood, is here in abundance, and is the cause of much loss of timber. The flea and that unnamable creature sometimes called the "mahogany flat" are quite common, but not more so than in many other places on the earth's surface.

The work which I am at present engaged in is the civil engineering work in connection with the establishment of a central sugar factory. The idea which underlies a "central" is that capitalists erect a modern sugar factory and a railroad system for the purpose of bringing the sugar cane from the fields to that factory; the capitalists sometimes buy the cane of all underclassmen. Next, as the from the growers, outright, but more Gymnasium and Smell House were often enter into contracts with the known to be free from such Undesir-

Continued on page 2, col. 2

Seniors Make

Light and Heavy Artillery Prepares Way For Senior Offensive.

Early last Friday morning it was noticed something was about to happen. In the first place Senior hippocket storage was being shared with other articles. Secondly, there was evident a rare gravity of expression seldom seen on the usually blank faces of the underclassmen; an expression which revealed the awful burden imposed by the responsibility of secrecy, as the Untutored gathered around to cautiously question a Fin-ished Product. Ofter did the conference end with embarrassing suddenness when the Wise One quickly re-covered and replaced the Other Article with the simple remark, kindly but firmly uttered, "There's Doc." The most elaborate precautions against this individual were often taken. In fact such care was exercised in this respect that it is very doubtful if Doctor could have known even the date scheduled for the affair; much before Thursday afternoon.

It seems that on this Thursday, the Bolshevistic minority of the Eldest Class seized control and changed the generally agreed-upon date, during the absence of the Guiding Element, whose work had caused its temporary moval to a distant field. In fact the Chemists for the most part did not even learn of the change until the following morning when, according to custom, they happened in about ninethirty prepared only for an ordinary day's devotion to the production of Odor. Loyal to the last, however, many as could do so, at once set out to secure that which was required.

Gradually the gang assembled in the old Chem Dormitory, some with re-volvers stuck out from hip or holster, others with shotguns carefully con-cealed in the vest pockete, and Jake with his little Microbe Teaser. The Raiders waited long and patiently for the late members to arrive and for others to obtain the necessary Means-With-Which. Unfortunately for some of the latter, however, time was of no avail; in all the metropolis no such means-with-which could be found for the animation of a brace of capable little forty-fives. The delay was much deplored by the underclassmen, especially by certain Juniors who greatly desired to be done with the impending noise and confusion as soon as sible, that they might resume their audience of an especially well pre-pared discourse by Clarence C. The eleventh hour appearance of the Terroists at five minutes after ten was nevertheless quite effective, as plainly

Doc's eye.

First, like a herd for the trough, the horde rushed Jackie's stronghold. Realizing at once the futility of resistance, the besieged threw down the bars and plunged headlong from the windows in mad terror; terror, in fact, which neither the thirst for knowledge nor the longing to return could overcome, even by afternoon. In all the carnage John alone stood firm and unafraid; and behold, the courage-ous survived, for some time later John was seen wending his homeward way, unharmed but disconsolate, accompanied only by his faithful chou noir.

This first duty well done the party carefully and thoroughly purged entire remainder of the Main Building

Continued on page 2, col. 1

Roseto Take Steps Rose Memorial to Make Students Better Fitted For Big Push Industrial Needs.

Rose was represented by Doctor White in the recent conference at the Drexel Institute, Philadelphia, between representatives of 200 of the largest business interests of the country and a large number of prominent colleges. The purpose of the conference was to bring the needs of the industries to the notice of colleges in order that college graduates may better fill the requirements of industry for managerial and other responsible positions, to determine the kind of training needed and to learn how far colleges could go toward supplying that training.

The outcome of the conference was the formulation of plans for close cooperation between manufacturers and colleges, especially technical schools. The colleges and manufactories formed a general association which will maintain a general council made up of two delegates from each of the colleges and manufactories that approve the scheme. This council will determine the course to be followed in the

training.
The National Council of Defense, which was organized during the war and which was one of the most import ant factors in bringing the conflict to a successful termination, is responsible for the present advanced movement The council went deep into an investigation which took stock during the war and just previous to it of the available men and material and found scarcity of trained men to take responsible positions in productive work. Since the close of the war the technical men on the Council of Defense have not forgotten of the undesirable condi-tion existing in the industrial world and have continued in the study of the best means of remedying it. They found in recent research that the scarcity has increased 60 per cent since the end of the war, while at pres ent among the manufactories, coupled with the diminished production that has become prevalent, there has arisen a strong tendency on the part of the workers to cut down the time spent in productive effort. An acute situation has therefore arisen and intruded itself into the machinery of the big fac-tories, one which demands the efforts of managers trained in mind and char-

Continued on Page 3 Gol. 2

PEP FEAST POSTPONED

The Sophomore Pep Feast which was to have been given on the evening of April 2 has been postponed to April 13 on account of the impending midterms. A exceptionally good bill is promised by the sophisticated ones. The program includes boxing and eats among the prominent features

nonors in the profession, has been awarded to W. L. R. Emmet, consulting engineer of the General Electric Company, and pioneer in the development of electric propulsion for ships, "for inventions and developments of electrical apparatus and prime movers."

The Edison Medal was founded by the Edison Association, composed or associates and friends of Thomas A. Edison, and is awarded annually by a committee consisting of 24 members of the American Institute of Electrical Engineers "for meritorious achievement in electrical science, electrical

engineering, or the electrical arts." Mr. Emmet is the father of many important inventions. He has achieved fame as an electrical engineer and as an inventor, and has obtained many patents for inventions in electricity mechanics, and thermodynamics.

Four Classes to Go Together and Purchase Sun-dial

It has always been a custom since Rose was founded for the Junior class to leave some class memorial for the institute. The present Senior class did not leave one last year due to the unusual circumstances arising from the war. This year the present Junior class decided on leaving some memorial with the idea of an elephant, the school's patron animal, as its motif. After consulting several firms it was decided to get something really worth while and to invite the other three classes to join in erecting it as a memorial to all the present classes in school. Dr. White advised that the committee get in touch with Mr. John Van Pelt, the architect, and work up something in conjunction with his plans for the new school,—something that could be removed to the new school when the work there is completed, and something that would fit in very nicely as a unit of the archi-tectural and landscape plan.

Accordingly Mr. Van Pelt was consulted and he became very enthused with the idea. He drew up plans for a four-foot marble sundial with two elephants' heads as the main feature. After much interviewing and persua-sion he succeeded in interesting Miss Anna Vaughn Hyatt to undertake the work of sculpturing it. The name and fame of Miss Hyatt is no doubt well known, she being the sculptress of the Jeane d' Arc monument in Riverside Drive, New York. The estimate on the work was \$450.00. Thus by all the classes in school joining in, it would classes in school joining in, it would mean only about \$2.30 per man. Dr. White agreed that if all the classes wished to join in this, the necessary amount would be taken out of the breakage deposit that was paid in last fall (as nearly everyone has that much of it left). By having this assessment taken from the breakage fund it would taken from the breakage fund it would not be hard on any of us along toward the end of the school year. The Junior, Sophomore and Freshman classes have voted to get in on this memorial for the four classes now in school and the Seniors are to vote on it in the near If it goes thru it will have on each side of the base the numerals of the '20, '21, '22 and '23 classes. The Junior committee has a small plaster model of the dial and it certainly is of nifty design. Thus the Sophomore and Freshman classes are now getting off their minds the worry of getting up a Memorial when the time comes for them to be Juniors. And by all four classes consolidating on one memorial something can be accomplished that is really worth while, beautiful, and that every member of these classes will be proud of when he becomes an Alumnus. Also, by consolidating, a The Edison Medal for 1919, one of bigger, more impressive memorial can be put up at a lesser expense to each individual student, for it has been known to have cost Juniors of several preceeding classes from \$10 to \$15 for class memorials.

It is hoped to get the work done and have the sun dial ready to erect by Commencement time. It will be erected on the campus here until the new school is ready and will then be moved to its new home.

The Chicago Rose Tech Club holds a get-to-gether luncheon at the Engineers' Club, 314 Federal Street, every Monday at 12:15 p. m. Mr. O. M. Bercaw, '10, Secretary of the Club, urges visiting Alumni to join the Club members at these luncheons.

There is one good thing Prohibition has given us. It has made men more kissable.

The Rose Technic

TERRE HAUTE, IND., APRIL7, 1920

PUBLISHED BI-WEEKLY DURING THE INSTITUTE
YEAR BY THE STUDENTS OF THE ROSE
POLYTECHNIC INSTITUTE

Issued quarterly in magazine form. Is every other Wednesday in sheet form.

EDITORIAL BOARD

J. C. ZIMMERMAN Editor-in-Chief
EDWARD RONALD ... Assistant Editor
ROBERT E. SEWELL ... Alumni
JOSEPH W. ANSTEAD ... Athletics
ARTHUR P. WOOLFOLK
HOMER A. CLARK ... Locals
G. KEMPER SMITH ... Locals
HARRY J. McDARGH ...

HARRY J. McDARGH.... Differentials KARL A. FROEB.... Differentials HERMAN J. KRAUSBEK.... Cartoonist

BUSINESS STAFF

GEORGE BROWN .. Business Manager RONALD MANSON.....

TERMS OF SUBSCRIPTION
 One Year
 \$2.00

 Single Copy, sheet form
 .06

 Magazine form
 .30

Address all communications to
THE ROSE TECHNIC, Terre Haufe, Ind.

Recognized by the Terre Haute Retail Merchants Association as an Advertising Medium.

Acceptance for mailing at special rate of postage provided for in section 1103, Act of October 3, 1917 authorized December 13, 1918.

Some time ago we discovered that Mr. Andrews was working on a project that we though would be of interest to our readers. We wrote him and asked for an article for the March Quarterly. The letter appearing in another col-The letter appearing in another column is the result. We are sorry that the letter was received too late to appear in the Quarterly but none of the interest will be lost on that account, and we are very glad to get the article even tho it can not be given the display

Among our host of doughty warriors who fought in all the battles of the late war, from Ar Gym to Argonne, there are surely a half-dozen who can make a showing with a riflle. Shooting; crap, snipe, or target; has a fascination of its own, but when there is a good convertinity to haul down a prize good opportunity to haul down a prize or bag the pelt of another school the fascination should make our marksmen ache to be up and doing. We have every opportunity to gather in a few of the state colleges in rifle matches this enging. Shall we let this opporthis spring. Shall we let this oppor-tunity slip? We are not lacking in material; we have an excellent indoor range, a good outdoor range, good rifles and plenty of ammunition. All

we lack is the aspiring candidates.

In a recent match Indiana won from DePauw by a score of 1021 out of a possible 1200—not a remarkable showing. We can beat it. What do you say, shall we have a rifle team?

SENIORS MAKE "BIG PUSH."

Continued from page 1, col. 3

able Matter, the Shop was purified likewise. Two concerted salutes followed from the Main Portals, and the celebration was then brought to a close with a little target practice on

The whole affair was a remarkable success. As few participants spent over three dollars for Wherewithal and many escaped with only a few double absences, the entertainment was very economical. Not only cheap steel and the small machines, such as remarkable Beginning to place the base slab for mill room machinery. Jan., 1920.

1920). The complete mill and buildings are being furnished by the Honolulu Iron Works Co., the structural steel and the small machines, such as remarkable success. of the Wise.

Swope - Nehf **JEWELERS**

Fine Jewelry and Watch Repairing

Max Frank

High-Class Shoe Repairing Both Phones. We Call for Your Work Rose Dispensary, 7th and Cherry.

A MESSAGE TO TECHNIC READERS Continued from page 1, col. 2

growers to make the sugar on a per-centage basis, generally about half of the final going to the grower and half to the factory. This may seem like a large percentage to the factory, but when it is remembered that the primitive mills, in which the bulk of the Philippine sugar is now made, extract only about 50% of the sugar from the cane, and that the modern mill will extract about 95% from the cane, it will be seen that the income of the central mill is largely obtained from the increased production due to better milling methods. The only offset to this increased production is in the amount of molasses, which is considerable with the primitive mill, but almost negligible with the up-to-date mill.

As before stated, the "central" plant consists of a factory and a railroad system, but as accessory to these, there are dwelling houses to be built for the employees, water system for domestic and boiler use, sanitary sys-tem, and in case of water transporta-tion, a wharf or other water terminal. The railway system includes terminal facilities for water and fuel, mill yards, etc., and the factory work consists largely of the placing of the foundations for building and machinery and stack, after the general arrangement of the plant has been decided upon. There are also foundations for a machine shop and a sugar warehouse 60x 440 feet in size. The erection of the steel buildings and the machinery necessarily go hand in hand, and will be under the charge of a mechanical engineer who is expected here in another month or so. This factory is to have a cane capacity of 1200 tons



Mill room column footings; base slab for mill machinery in pit in the fore-ground. Jan. 25, 1920.

(metric) per day, which means an output of perhaps 220 tons of sugar per day. Ground was broken for the foundations last October (1919) and the mill is expected to be ready for operation by the first of December, At present the column footings for the building are completed, the boiler footings partly completed, and work is just starting on the heavy machinery foundations (February,



but appropriate it was as well, ushering in as it did the final Inquisition obtained through the New York branch of that company from the eastern States, and the crushing machinery being fabricated in Honolulu. The railway system will comprise about 50 kilometers of track, much of which will be in the nature of spur tracks from the already existing Manila Railroad tracks. The gauge is 3'x6". Comparatively little work has been done on these, though the more important ones have been laid out. Labor is just beginning to be available for this work, and it will proceed as rapidly as possible from now until July, when the rains will compel a cessation for about three months. The grading is in general very light, owing to the flatness of the country. There have been delays in obtaining

material, both from the States and 677 Wabash.

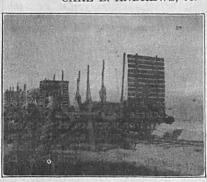
locally, which have hindered the work. Delays seem to be a characteristic of all construction work here. The best that one can do is to anticipate his wants by from three to six months, and

place his orders accordingly.

This particular "central" is being erected by Filipino capital wholly, which in some ways reduces the delays, and perhaps in some cases does not do so. That fact also is probably an aid in obtaining a labor supply. Filipino laborers that we have had working here are in general very satisfactory, and the skilled help which can be obtained locally is also very

As may be expected, the climate here is very warm at some times of the year. From July to September, in-clusive, is the rainy season, and the rainfall is very heavy during those months. From October to the following June, inclusive, there is little or no rain; December and January are likely to be cool and quite comfortable, and the remaining months are likely to be hot and not so comfortable. The heat is not as oppressive as in the summer months in Indiana, although it lasts somewhat longer. I should advise young engineers not to come to the Philippines unless they have arrangements for employment before coming. This country is too far from home to be a comfortable place to be stranded in. As far as physical health is concerned, there seems to be no reason why, by the exercise of reasonable care, an American should not remain perfectly well here. The comforts which most Americans have been used to may have to be gone without if one works away from the large cities. The principal change which I have noticed among Americans who have lived here for some time is a mental one, due to the environment of the Orient, with domestic servants readily obtainable to do all of one's ordinary minor tasks, and a certain assumption of superiorwhich many Americans and those of other European nationalities adopt. The best explanation I can make of the change of mental attitude which comes to some, is that conditions of life here give opportunity for the exercise of more latitude in doing what one wants to do, than is generally found in the States; the result is that if a person has innate selfish tendencies, he will probably become disagreeably selfish here; if he tends toward liquor he will probably become a toper (booze is still openly sold here), and if he is naturally a selfish as it has been a selfished by the selfished by t if he is naturally a gentleman, he becomes more of a gentleman by being such through choice rather than because of restraint. On the whole, it is a pleasant land, the people are naturally kindly and courteous (at least, in this section) and there are opportunities for industrial development which promise a very important commercial future for the Philippines. To any one thinking of coming here, I should say, lay by enough money to take you back again in case you want to go, and be prepared to fight homesickness and loneliness, and you will perhaps live through a first blue stage, and grow to like the Philippines, after all.

Yours, for Old Rose, CARL B. ANDREWS, 08.



Unloading ties from cars of Manila Railroad at mill site. Jan., 1920.

WENTY-FOUR HOUR SERVICE

Leave your films here for developing, printing and enlarging. Films left on Sunday are back Monday at 6 P. M. Anseo Cameras and

Arthur Baur's Pharmacy

Terre Haute, Ind.

The House of Foulkes Bros.

Soft Shirts, Athletic Underwear, Silk and Fancy Hosiery. All the good things for the fellow who knows.

The House of Foulkes Bros.

Hatters, Haberdashers and Tailors

You will sure let Sparks make your clothes if you see the woolens we are showing at reasonable prices

Ed. Sparks

TAILOR AND HABERDASHER 715 Wahash Ave.

Telephone 295 BUNTIN DRUG CO.

Agency for Waterman & Conklin Fountain Pens. We will call for and deliver your Drug Package and Prescriptions FREE. Two Stores-8th and Wabash and 6th and Wabash.

The NewSpring Society Brand Suits are ready for you. JOSEPH'S

On May 4 Vote For



Warren T. McCray FOR GOVERNOR

The candidate, who, when elected, will give Indiana a business administration by a business man. Judge him by his personal record in the past. Desires to serve the State for what he can give, not what he can get.

Marley-Johnson Co.

Drawing Materials Loose Leaf Note Books Fine Stationery 647 Wabash Ave.

Let Holloway

Make Your SCHOOL FOTOS

When You Think of Flowers. Think of

HEINL'S

129 South Seventh Street TERRE HAUTE

Valentine's

Economical Drugstore

Wabash Avenue at 61/2 Street.

In the Heart of Greater Terre Haute

Expert fitters of Trusses, Elastic Hosiery, Abdominal Supporters, True-fit Arch Lifts and Crutches. Private

Good Soda and Lunch

American Restaurant

807 Wabash Ave.

We Cater to the Student Trade

Special attention to after theatre and after dance parties.

My Slogan: Better Service without fancy Prices.

> OPEN ALL NIGHT J. B. NICHOLS Prop

The Only Place of Its Kind In Town

The ST. NICK Barber Shop and Men's **Furnishings**

448 North 9th Street BERT STANLEY, Proprietor CLEANING AND PRESSING
CLOTHES CALLED FOR AND DELIVERED Try Us ForYour Next Hair Cut

HIGGINS'

Drawing Inks
Eternal Writing Ink
Engrossing Ink
Taurine Mucilage
Photo Mounter Paste
Drawing Board Paste
Liquid Paste
Office Paste
Vegetable Glue, Etc.



Are the Finest and Best Inks Are the Finest and Best Inks and Adhesives. Emancipate yourself from the use of corrosive and ill-smelling inks and adhesives and adopt the Higgins' Inks and Adhesives They will be a revelation to you, they are so sweet, clean, well put up and withal so efficient. At Dealers Generally. CHAS. M. HIGGINS & CO., Mfrs. 271 Ninth St., Brooklyn, N. Y. Branches: London, Chicago

THE LD ORF

Gigars - Billiards - Soda

Across from Terminal Arcade One door west of American Theatre.

On March 20 the following men were taken into the bonds: Fred Stockmaster, Richard Bledsoe, Walter Boyd, "Hank" McCombs, Clyde Raber, Stan-ley Treadway and Oliver Neukom.

An informal party was held at the chapter house Saturday, March 27. Prof. and Mrs. H. A. Thomas were the

chaperones of the evening.
Visitors during the past two weeks
were Clarence Brown, Robin Woodruff, '19, W. C. Woodling, '18, all of Indianapolis, and William Bell of Iowa State College, Ames, Iowa.

Mr. F. M. Stone will leave the latter part of the week, to visit Mr. W. C. Bryan and to transact business in

Louisville, Ky.

The Theta Xi Fraternity will hold
The Theta Xi Fraternity will hold the annual mid-west dinner April 24, 1920, in Indianapolis at the Atheneam

P. I. E. S.

R. E. Wessel, '19, H. A. Toelle, '17, and J. Byers, '20, visited the fraternity house during the past two weeks.

SIGMA NU.

The members of the Sigma Nu Fraternity entertained their pledges and friends with a week-end house party at the Chapter House last Friday, Sat-urday and Sunday. Friday night the party went to Allandale for a wiener roast, and later danced at the country home of Fred B. Smith. Saturday afternoon a theatre party was held, and Saturday night the ladies were entertained with an informal dancing party at the home of Prof. and Mrs. F. C.

Wagner on South Sixth St.

The out of town guests were Mrs. H.

J. McDargh and Miss Helen Neil, of
Chicago, Miss Harriet Nichols, of Indianapolis, Miss Nelle Morrison, of Paris, Ills., and Misses Lillian Hayes, Edith Watson, Margaret George, Dorothy Bard and Katherine York of De-

Pauw University.

The guests of the Chapter were Ray
Harris, Albert Standau, Harold Fox, Austin Duncan, of Terre Haute, Russell LaBier, of Illinois University, and Edward Eckart, of Wisconsin University, Mr. and Mrs. O. C. Mewhinney, and Prof. and Mrs. F. C. Wagner.

Recent visitors at the Chapter House include Edward Bokart of Wisconsin University, Russell LaBier, of Illinois University, and Alfred A. Paulsen, of Stevens Institute of Technology.

ROSE TO TAKE STEPS TO MAKE STUDENTS BETTER FITTED FOR INDUSTRIAL NEEDS.

Continued from Page 1

acter to correctly cope with such a proposition.

In discussing the college man one of the men present at the meeting asked if any definite data was available as to how many men in college ever think of what they are in college for and of how they are preparing themselves. Reports from one college indicated that fully 75 per cent of the students were hazy in their ideas of what they were hazy in their ideas of what they wanted to do. It was pointed out that if the college men could settle upon their line of activity early in life and concentrate upon the preparation for it their chances of success would be greatly increased.

not come out of school with the proper training in organization and management. Some he said were little more than "human slide rules."

The conference effected its object in a love degree at least when it set into wanted to do. It was pointed out that

A man who was at the head of the A man who was at the head of the Hog Island shipyard said that he valued the technical training of a man but 5 per cent as compared to 95 per cent for ability to manage men. He said that the placing of a competent man in a responsible position where said that the placing of a competent man in a responsible position where the actions of many others were dependent upon his judgment was a difficut matter and that the engineers did effort is the same but the result is different.

"Walk-Overs" For Spring

now and Walk-Over values so outstanding.

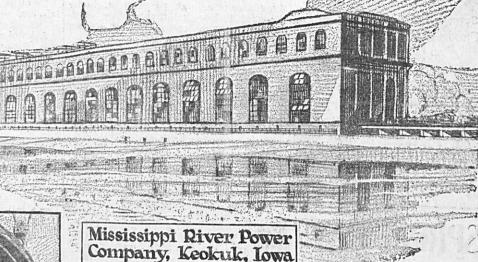
Those wanting correct styles in footwear this Spring will appreciate the advantages that are offered to every custo-

mer of the hundreds of Walk-Ouer stores throughout the

country. Walk-Over supremacy was never marked as

Walk-Over Boot Shop

A casting for one of the huge water-wheel driven generators installed in the Mississippi River Power Company's plant at Keokuk. This installation will ultimately consist of thirty of these machines, giving a total capacity of 216,000 kilowatts (300,000 horse-power). It is the largest hydro-electric development in the world. The General Electric Company builds generator for water-wheel drive in sizes ranging from 37½ to 32,200 kilowatts and the aggregate capacity of G-E units now in successful operation is in excess of four million horse-power.



Utilizing Nature's Power

ELECTRICAL energy generated by water power has grown to be one of our greatest natural resources — and we have only begun to reach its possibilities. It mines and refines our ores, turns the wheels of industry, drives our street cars and lights our cities and towns. The power obtained from Nature saves many million tons of coal every year.

At first the field of its utilization was limited by the distance electricity could be transported. But soon research and engineering skill pointed the way to larger and better electrical apparatus necessary for high-voltage transmission. Then ingenious devices were invented to insure protection against lightning, short-circuits, etc., which cause damage and interrupt the service. And now all over the country a network of wires begins to appear, carrying the magic power.

The General Electric Company, with its many years' experience, has played a great part in hydro-electric development. By successfully co-ordinating the inventive genius of the company and its engineering and manufacturing abilities, it has accomplished some of the greatest achievements in the production and application of electrical

The old mill wheel of yesterday has gone. Today the forces of immense volumes of water are harnessed and sent miles away to supply the needs of industry and business and the comforts of the home.

General Electric General Office Company Sales Offices in Schenectady, NY. Company all large cities. 95-189D

a large degree at least when it set into

Student's Clothes

We young men of college life who demand smartness combined with quality and economy, will appreciate the privilege of selecting from the stock of High-Art, Stein-Block and Sampeck suits offered at this "Totally Different and Better Clothes." We need not tell of their superiority.

\$45 to \$75 MYERS BROS.

4th and Wabash

PATENTS AND PATENT CAUSES

ARTHUR M. HOOD (Rose '93)

GEORGE B. SCHLEY

& SCHLEY

908 HUME-MANSUR BLDG.

INDIANAPOLIS, IND.

You'll be interested in seeing our NEW SPRING SUITS, Spring Hats, Silk Shirts,

Knit Ties, Etc. We will be pleased to show you. COME IN SOON

666 Wabash Ave.

THORMAN & SCHLOSS Tailors, Clothiers, Hatters Haberdashiers Both Phones 137

WM. SCHONEFELD

DRUGGIST

Seventh St. and Big Four R. R. Candies, Cigars, Cigarettes, Note Books, Etc.

Get Your Hair Cut at the

Great Northern Barber Shop

Opposite Big Four Station SUITS PRESSED, 50c Woodsie D. Fuqua, Prop.

SPRING, HATS

New and becoming Spring Hats and Caps now ready.

Meet me bareheaded.

BILL CODY

715 Wabash Ave.

Packard & Bond Pianos Brunswick Phonographs

BRUNSWICK SHOP

527 Wabash Ave.

Buy the Best-KUPPENHEIMER CLOTHES

> For Sale by CARL WOLF

629 Wabash Avenue

ERMISCH My Cleaner

LEANS LOTHES LEANER

We call for and deliver.

SPORTING GOODS

and

STATIONERY

L. D. SMITH

New Phone 6

673 Wabash Ave. Terre Haute, Ind.

THE STONE STUDIO

High-Class Portraits. All Work Guaranteed.

6511/2 Wabash Ave.

J.M. Bigwood & Son

WATCHMAKERS

AND

JEWELERS

Eyes Tested Free By Registered Optician.

Fine Watch and Jewelry Repairing.

Differentials

What It Meant.

Willis Sr.—I'm a self-made man.

Made my money by hard work. Do you know what that means?

Willis Jr.-Sure. It means you were not clever enough to graft it, lucky enough to have it left to you, or handsome enough to marry it.—Town Topics.

Tough!

"It must be embarrassing to be as near-sighted as your husband is," said Mrs. Naybor.

"Yes," agreed Mrs. Gabb. "Only the other day he mistook me for some other woman, and he was actually polite to me before he discovered his mistake."-Cincinnati Enquirer.

Crow (Old)-You say this is a bird

Gordon (Jin)—Yeh, a cup'l o'swallows.—Collegiate World.

Biggs—Lend me a dollar and I'll be eternally indebted to you. Wiggs-Yes, I'm afraid so. -Yale Record

His Condition.

Miss Mugg (in studio)-I would like to have you paint my portrait, Mr. Smiers, but \$1,000 is too much.

Artist-Well, I'll do it for \$750-but I'll tell you in advance it will be an awfully accurate likeness.—Boston Transcript.

"I don't know what we can make of Ethel," said the mother; "she sleeps so much."

"I know, mamma," said Tommie.
"Make a chaperon of her."—Yonkers Statesman.

At the Bank.

Souse (producing roll)-What (hic) can I get for this? Teller—Four per cent.

Souse (handing over roll)-Good by! Wrap up the whole works.-Pitt Panther.

"You don't seem much thrilled by

the musical comedies?"
"No, I just take them as a matter of chorus."—Widow.

Professor Wthe final lecture of the term. He ended

by saying:
"The examination papers are now in the hands of the printer. Are there any questions to be asked?"

Silence prevailed. Suddenly a voice from the rear inquired:

"Who is the printer?"-Tulane Hul-

A hotel man was invited to dine at one of the fraternity-houses.
"I hope," said one of the hosts, "that

you will make yourself feel at home here.

"It seems that I should," replied the landlord, as he glanced over the table. "I see plenty of my silverware."-Chaparral (Stanford).

A FEW FROM THE GIRLS' NUMBER OF THE YALE RECORD

Peg's fellow owns an auto. My fellow makes me walk. Peg's fellow goes to dances, My fellow likes to talk.

Peg's fellow's wild and speedy, My fellow's slow and good. Do you think I'd swap my beau for

You know darned well I would!

A roomso cozy, One chair.....no more! A purring fire.....and The girl you adore Hell!

The room.....still cozy, Two hearts.....glad, Your one big chance, And enter Dad!

The Man

Oh! it's shocking to flirt, But who can resist If he's on the alert? Oh! it's shocking to flirt. But she won't say you're pert, For she wants to be kissed. Oh! it's shocking to flirt, But who can resist?

The Girl.

It is naughty to flirt, But who could resist? If a man's a bit curt Is it naughty to flirt? If you make him assert That you're made to be kissed It is naughty to flirt.

and

"All Contributions Cheerfully Accepted"

Mr. Gordon K. Woodling of the Senior class recently announced that he has accepted the position of chief model at the Kewpie Doll Factory.

A singular occurrence took place last week during the recent crime He wasn't a saint wave. Joe A. Engelhard was return- For he spread yellow paint ing home from the evening services at Tokio when he was accosted by the mysterious hold-up man. Upon find-ing that his victim had no valuables the highway man listened to Joe's tale of how far behind he was in his allow-ance for the month of March and this touching story so moved him that he presented Joe with two dollars and war tax.

Prof. John B. Peddle, the eminent rifle man, was quite surprised by the enthusiastic ovation given him by the Senior members of the Rose Rifle Club. Prof. Peddle also begs to announce that next year he intends to lock the windows and stop up the key hole.

Just as an April Fool joke on Prof. ample time. Child, Richard Voges worked three extra hours in Chem. Lab. on the first of April, catching his instructor completely unaware.

OUR OWN RECIPE

Take three bottles of grape juice, made in the dark of the moon, Add two and one-third grams of seedless raisins and allow to stand in a cool place for two weeks. Filter and sweeten with sugar. Add a gallon of best alcohol. Test with a voltmeter and if of sufficient strength inhale as All the

Battling Joslin desires to meet all comers in a fight to a finish. Mr. Joslin is willing to fight single-handed any number up to 16, but he has intimated that 8 is his favorite number.

Now that Lent is over, the boys who so generously gave up studying, can renew acquaintance with their studies.

Turpentine is fine for removing paint from clothing.

There once was a reckless young Who worked by the light of a candle

He wasn't a saint And started a hell of a scandal.

As some of the Sophomores looked as though they needed it, Prof. Thomas is offering a special elective in Hydraulics, special attention being devoted to the neck and ears.

The P. I. E. S. were forced to sell their pet gold fish, Hortense, when she snapped at Hubert Goodman last

If the weather continues as present, winter underwear will be shed on April 13 at 10:30 p./m. The indica-tions are that some of the fellows will have trouble ripping their winter clothes off, but this warning will give

Mr. "Lefty" Gilbert hopes to take up the "slide" rule with the Base Ball

Owing to the fact that Dr. White did not end his lecture with the usual "which I will take up in my next lecture," Curtis Lehner slept thru three straight hours before he happened to be awakened by a canary flying in the

All the Freshmen are greatly disappointed from the fact that they missed seeing the Easter Bunny. They are, however, hoping to sneak up on him next year with a member of the Camera Club and obtain a likeness of the famous animal.

Deacon—Where you going tonight? Baron—Just over in Ohio. Deacon-Where abouts? Baron-Oh, datin.

Goodman's

Showing the newest for Spring Wear Suits and Top-Coats, Shirts, Neckwear Fashion Park Agency

Lee Goodman & Son

410 WABASH AVE.

Freitag, Weinhardt & Co.

OPPOSITE HOTEL DEMING

30-32 North Sixth

Heating, Plumbing, Electrical and **Hardware Contractors**

ESTIMATES CHEERFULLY FURNISHED

For Hart, Schaffner & Marx Fine Clothes, Stetson Shoes, Emerson Shoes, Stetson and other Stylish Hats, go to

TUNE BROTHERS

5th and Wabash

ROSE POLYTECHNIC

Founded by Chauncy Rose at Terre Haute, Indiana, 1874.

A College of Engineering

Offers a SCIENTIFIC EDUCATION, based on Mathematics, Modern Languages, Physical Sciences and Drawing, with thorough instructions in the Principles and Practices of

Mechanical, Electrical, Civil, Architectural, and Chemical Engineering

FACULTY

C. LEO MEES, Ph. D., President Emeritus.

JOHN WHITE, Ph. D., Acting President, Professor of Chemistry.

JAMES A. WICKERSHAM, M. A. Professor of Languages. MALVERD A. HOWE, C. E., Professor Emeritus of Civil and Architectural

Engineering. ARTHUR S. HATHAWAY, B. S., Professor of Mathematics.

JOHN B. PEDDLE, M. E., Professor of Machine Design. FRANK C. WAGNER, M.A, Professor of Mechanical and Electrical Engi-

neering. EDWIN S. JOHONNOTT, Ph. D., Professor of Physics. ROBERT L. McCORMICK, C. E., Professor of Mechanics and Associate Professor in Civil Engineering.

HAROLD A. THOMAS, C. E., Professor of Hydraulics and Associate Professor in Civil Engineering CARL WISCHMEYER, M. S., Professor of Shop Management and Associate

Professor of Machine Design.

WILLIAM D. WEIDLEIN, B. S., Capt. Engineers, U. S. A.; Professor of Military Science and Tactics.

CLARENCE C. KNIPMEYER, B. S., Associate Professor of Electrical Engi-

neering.
ALBERT A. FAUROT, M. A., Associate Professor in Languages and Librarian.
ALFRED T. CHILD, M. A., Associate Professor in Chemistry. ORION L. STOCK, B. S., Assistant Professor in Drawing and Architectural

ROBERT R. SELLERS. C. E , Assistant Professor in Mathematics and Civil Engi neering.

ERROL L. FOX, B. A. Instructor in Chemistry.

MRS. S. P. BURTON, Registrar. MRS. ETHEL McCULLOUGH, Assistant Librarian.