

Spring 4-20-1921

Volume 30 - Issue 12 - Wednesday, April 20, 1921

Rose Technic Staff

Rose-Hulman Institute of Technology

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Recommended Citation

Staff, Rose Technic, "Volume 30 - Issue 12 - Wednesday, April 20, 1921" (1921). *Technic*. 398.
<https://scholar.rose-hulman.edu/technic/398>

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The Rose Technic

Rose Polytechnic Institute

Vol XXX

TERRE HAUTE, INDIANA, APRIL 20, 1921

NUMBER 12

First Baseball Game Is Lost to DePauw Team

Rose Poly lost its first baseball game of the season to the DePauw nine by a score of 6 to 3. The game was played in a freezing wind and snow, which made good baseball impossible. The game was called at the end of the seventh by mutual agreement.

Rose led off by scoring two runs in the initial inning. Rosenbaum, first up, was hit by a pitched ball. Conover hit to right and Fisher lost the ball, Rosenbaum scoring and Conover bringing up at third. Brettell scored Conover with a sacrifice fly. DePauw tied the score in the second. Fisher was safe on an error and was given second on a balk. Elwin singled, Fisher being held at third. Fisher scored on a passed ball and Elwin tied the score on a single by Jordan. Rose went ahead in the third when Conover singled, stole second, took third on Brettell's out, and crossed the plate on Steffen's double. DePauw came right back with two runs. Darnell beat out a punt, but was forced by Davis. Biller lost Krumhauer's high fly and Fisher doubled scoring two runs. DePauw scored again in the fourth. Jordan and Slutz both singled. Bills doubled scoring both mates. The cold became so intense that it was impossible to play real baseball. The wind drove the spectators to cover, and following a conference it was decided to call the game off the score standing. The agreement was satisfactory to all the players who were freezing on the field.

There was little chance to get a line on men, as it was a bad baseball day. Reinhard had some trouble getting started, but it is thought that his arm will come out all right. Coach Ferguson was not satisfied with the stick work of the Engineers and he is contemplating a change in the offense.

Score:

	Rose Poly.	AB	R	H	PO	A	E
Rosenbaum, lf.	3	1	0	1	0	0	0
Conover, rf.	3	2	2	0	0	0	0
Brettell, 2b.	2	0	0	0	1	0	0
Steffen, 1b.	2	0	1	2	0	0	0
Reinhard, p.	3	0	0	1	4	0	0
Biller, cf.	3	0	1	1	0	0	0
Boyd, ss.	3	0	0	5	2	1	0
Price, 3b.	2	0	0	0	0	1	0
Hager, c.	1	0	0	7	0	0	0
Wolfe, c.	1	0	0	1	0	0	0
Totals	23	3	4	18	7	4	0

DePauw.

	AB	R	H	PO	A	E
Darnell, 3b.	3	0	1	0	0	0
Davis, lf.	3	1	0	2	0	0
Krumhauer, 2b.	3	1	1	1	0	0
Fisher, rf.	2	1	1	1	0	0
Elwin, cf.	3	1	1	1	0	0
Gill, 1b.	3	0	0	1	0	0
Jordan, ss.	3	1	2	2	0	1
Slutz, c.	3	1	1	13	0	0
Bills, p.	2	0	0	0	1	0
Totals	25	6	7	21	1	2

Rose Poly 2 0 1 0 0 0—3
DePauw 0 2 2 0 0 0—6
Three-base hit—Conover. Two-base hits—Steffen, Fisher, Krumhauer, Bills. Sacrifice fly—Brettell. Double play—Boyd to Steffen. Struck out—by Bills, 9; by Reinhard 8. Base on balls—Off Reinhard 1; off Bills 3. Passed ball—Hager.

EXCHANGE NOTES.

The University of Nevada recently held their annual military ball with members of the R. O. T. C. as hosts. The Governor of the state was present and the affair was a huge success. O. D.'s were in vogue and the national colors predominated.

The California Tech has an honor system which resembles our's closely. It has proven a huge success in the "Sunshine" state.

The juniors of Missouri School of Mines are planning a trip which is to start May 2 and end June 2nd. They plan to go thru Oklahoma and Texas, and thence to San Francisco. They plan on returning by way of Salt Lake City, Denver, Leadville and then to Rolla. This trip reads in large portions but is expected to be very successful.

This issue is late due to the
Printers Strike

Thesis Subjects

Mechanicals

An Investigation of the Properties of a new type of Baffle Plate for a B. & W. Boiler—Joseph A. Englehard.

Investigation of Back Pressures Produced by Various Types of Mufflers—Gilbert R. Epps, Sidney Reibel.

A Test of the Efficiency of the Power and Refrigeration Plant of the Model Ice Cream Company—Robert R. Gikison, William H. Junker, Robert E. Sewell, Edward F. Jaenisch.

Efficiency Test of the Pennsylvania Power Plant at the East Round House, Terre Haute, Indiana—Lloyd Greenebaum, Herman Krausbek, Arthur G. Rosenbaum, Claude M. Gray.

An Investigation of the Possibility of Heating and Lighting a Hotel near Crawfordsville, Indiana, by Hydro-Electric Power—Edward R. Ronald, Robert C. Walker.

Chemicals

Flour Purchases Under Specifications—George Armstrong, Homer A. Clark, Carl Penno.

An Attempt to effect a continuous feed in Oil Shale Retorting, Together with a Study of the Spent Shale and Conditions of Operation—Edwin H. Carnarius, Carl J. Dedert, F. R. Owens.

An Investigation of the Hoosier Bitumen, Black Jack—G. H. Defel, W. H. Merry.

An Attempt to Separate Mineral Matter from Natural Flake Graphite—Hubert T. Goodman.

Design and Operation of a Pulverized Fuel Plant—R. C. Stockmaster, C. R. Voges.

Civils

Experimental Study to Determine the Density of Concrete from the Mechanical Analysis of the Aggregate—Milton T. Steffen, Robert L. Tilley.

Electricals

An Investigation of the Electric Arc Welding Processes at the Pennsylvania Railroad Shops—R. L. Biller, C. J. Downen.

Oscillographic Study of Alternating Current Waves—A. S. Bixby, W. H. Bruning, C. I. Penna.

Determination of the Cost of Electric Power Generated at the Standard Wheel Company—Max Faucett, Irvin Weir.

Design and Construction of a Mechanical Analyzer for Electric Waves—J. T. Ferrel, Carl Schroeder.

Completion and Test of "High Frequency Alternator"—S. J. Minar, Earl Moses.

New Y. M. C. A. Cabinet

NEW Y. M. C. A. CABINET.

A new Y. M. C. A. cabinet has been chosen and it is the purpose of this new cabinet to make the Rose Y. M. C. A. a power in the school life—a greater and better Y. M. C. A. and it must have and expects the backing of every student in the Institute. If there is any work to be done we expect you to do it for the good of the school. On the other hand if there are any pleasures or good times to be had, we expect to share them. The Y. M. C. A. at Rose was founded with the express purpose of doing all it could for the students. If the students expect to get help from the organization they must support it loyally. Without your support it will die out and become an organization in name only. Too many clubs and organizations in Rose have failed because of this lack of support. The cabinet can't do it all, although they will do their best. So in the next year support not only the Y. M. C. A. but every organization in school.

GENERAL NOTES.

Y. M. C. A. State Convention at Indiana University.

The annual Y. M. C. A. convention was held at Bloomington on April 8-10. Every college in Indiana was represented and a well prepared program of meetings and discussions was held. The program ended by two stirring speeches by "Dad" Elliott and all the delegates left enthused with the idea of a bigger, better "Y" for their college for the coming year.

Rose delegates to this convention were Homer Clark, LeRoy Wilson, Kearney Harms and Jack McDargh.

The Engineers Lose to the Little Giants

New Endowment Plan

The Chicago Rose Tech Club, realizing the need of some continuous system of financial support by the Alumni in order to enable the Institute to meet current deficits and to assist in the proper development of its work, has formulated a plan for effecting this which it proposes to present to the Alumni at the Annual meeting in June.

This plan for continuous support is in keeping with what the Alumni of other educational institutions are doing and is worthy of very careful study and consideration by every Alumnus. At the suggestion of the Chicago Tech Club we print below the substance of their plan:

Chicago, May 4, 1921.

Dear Alumni of
Rose Polytechnic Institute:—

The Chicago Rose Tech Club expects to present the following plan for a "Cumulative Endowment" for Rose at the annual alumni meeting in June.

The plan is to establish a "cumulative endowment" for Rose Polytechnic Institute to which each alumnus will be expected to give a minimum of \$2.00 a year.

The income from this endowment will be divided into two equal parts. One-half of the income will be available for current expenses of the Institute, while the other half will be added to the principal until such time as the total income shall become adequate for all needs of the school.

There will soon be over 1,000 alumni so that a \$2.00 minimum would make an annuity of over \$2,000.00. They can surely be depended on to average more than this. Additional requests to this endowment will not be limited to the alumni.

The Chicago Rose Tech Club is sending out this communication in the interest of our beloved Alma Mater, and they ask your sincere consideration and hearty support. Any comments or suggestions will be gladly received.

Yours for the future of Rose.
Chicago Rose Tech Club Endowment Plan Committee,

By J. E. Bernhardt,
H. L. Wetherbee, Chairman,
2027 E. 72nd Place,
Chicago, Ill.

Institute Receives New Oscillograph

Gift of General Electric Company.

The Institute is in receipt of a complete electric Oscillographic outfit—the gift of the General Electric Company, Schenectady, N. Y.

The outfit is complete in every particular, with electric motors, rheostats, adjustable shutters, etc., etc., and with an auxiliary stock of vibrating filaments, mirrors, photographic films and other appliances for making quick repairs.

The workmanship on this instrument is a marvel of the mechanics skill and the instrument is not only a valuable addition to the equipment of the electrical laboratory, but it possesses an artistic merit as well.

Prof. Knipmeyer and his students have projected a number of experiments in which the Oscillograph will be made use of and others will in all probability be added from time to time.

The old instrument belonging to the Institute is one which was designed and built by students and possesses a genuine historic interest. While it lacks the skilled workmanship of the new equipment it has nevertheless given good service in the past and deserves an honorable place in the Institute's museum of antiquities.

GABRIEL'S TRUMP.

The young man led for a heart, The maid for a diamond played, The old man came down with a club, And the sexton used a spade.

Wabash College won a poorly played game from the Rose Polytechnic at the Rose field by a score of 11 to 4. Reinhard pitched a nice game of ball but lack of support cost him a game, the score of which should have been 3 to 3. Sherman of Wabash let the Rose men down with three hits, not because of good pitching but from an apparent blowup of the Rose batters.

One of the longest hits ever seen on the Rose field was a fly ball over the left field fence by Ash of Wabash in the first inning, which went for four bases. This was one of the earned runs off Reinhard, the remaining two occurring in the seventh inning when Reinhard, worn by his lack of support, allowed three hits which counted two runs. The game was called in the seventh to allow Wabash to catch a train.

Rose scored in the first inning. Rosenbaum, first up, flied out. Conover was hit by a pitched ball, but was caught napping. Boyd walked, reached second on Mount's error and scored when Reinhard's grounder got away from Rex. Biller was an easy out retiring the side. In the fifth Price first up flied out. Rosenbaum reached first on an error but was forced by Conover. Boyd hit sharply to right, Conover taking third. Steffen walked and Conover and Boyd scored on Reinhard's clean hit to left. Biller popped out to the pitcher ending the scoring for the inning. The last score came in the seventh. Steffen hit to left and Reinhard walked. Biller forced Reinhard, Steffen being held at third. Steffen scored when Sherman muffed up Brettell's grounder.

The playing of the Rose outfield was noticeably ragged. Conover and Rosenbaum misjudged fly balls which should have been easy outs and which figured in the scoring. Price at third handled three chances with one bobble. Boyd was credited with an error on a grounder out-side his territory, which should have been an easy out had it been covered by Price. Steffen let a grounder get through him while Brettell had but one chance which he handled nicely.

Boyd played the best ball of any infielder. He handled six chances with but one error, got one hit in two legal times at bat, scored two runs and stole two bases. Reinhard also played a nice fielding game. In the fourth a nice one-hand stab of a bunt and a quick throw to first resulted in a double play. Price made a nice catch of a high foul in the sixth.

Line-up and summary:

Wabash

	AB	R	H	PO	A	E
Wyatt, cf.	3	2	0	0	0	0
Ash, 2b.	4	2	2	3	2	0
Schanlaub, 1b.	3	2	2	7	0	0
Mount, 3b.	3	1	0	0	3	1
Rex, ss.	4	1	1	4	1	1
Thorn, rf.	4	1	2	0	0	0
Grater, c.	3	1	0	6	0	0
Gullet, lf.	2	1	0	1	0	0
Sherman, p.	2	0	0	0	2	2
Total	23	11	7	21	8	4

Rose Poly.

	AB	R	H	PO	A	E
Rosenbaum, lf.	4	0	0	1	0	0
Conover, rf.	3	1	0	0	1	1
Boyd, ss.	2	2	1	6	0	0
Steffen, 1b.	3	1	1	7	0	3
Reinhard, p.	3	0	1	1	2	1
Biller, cf.	3	0	0	1	0	0
Brettell, 2b.	4	0	0	1	0	0
Wolfe, c.	2	0	0	3	0	2
Price, 3b.	2	0	0	1	2	1
Krausbek, c.	1	0	0	0	0	0
*Taggart	0	0	0	0	0	0
Total	26	4	3	21	5	8

*Taggart batted for Wolfe in the sixth.
Wabash 4 2 0 1 0 2 2—11
Rose Poly 1 0 0 0 2 0 1—4
Home run—Ash. Two-base hit—Schanlaub. Sacrifice hit—Sherman. Stolen base—Schanlaub, Rex, Boyd (2). Double plays—Reinhard to Steffen, Mount to Ash to Schanlaub. Struck out—by Sherman (6), by Reinhard (3). Bases on balls—Off Sherman (6), off Reinhard (4). Hit batsman—Boyd, Conover, Biller. Passed ball—Wolfe (2). Time of game—1:45. Umpire—C. Jensen. Attendance—500.

The Rose Technic

VOL. XXX.

NUMBER 12

Terre Haute, Indiana, - April 20, 1921

Published Bi-weekly During the Institute Year by the Students of the Rose Polytechnic Institute
Issued quarterly in magazine form. Issued every other Wednesday in sheet form.

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As this issues comes off the press the old staff steps down and makes way for the new. We turn our desk and records over to the new Editor and his assistants and wish them the very best of luck in their undertaking. This staff will have a very important decision to make in the near future, i. e., whether The Technic is to be continued in the present form or changed back to the old form and allied with the papers of other engineering schools as outlined in the Senior-Junior issue. You, of the Alumni can help decide this question. We print elsewhere letters from two members of the Alumni stating their views on the matter. We want to hear from more than two. We want to hear from all the Alumni. Get busy. Write us and give us your opinion. It will help us make a decision.

It is to be hoped that the student body will get behind the new staff and help them make a bigger, better Technic. The students have not supported The Technic in the last few years as they should. They have left

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everything to the members of the staff and have criticised its work without offering suggestions for improvement. There has even been a tendency among the members of the staff to leave all the work for the Editor. The Technic is too big a proposition for one man to handle. To make a real success of it requires the co-operation and hard work of every member of the staff. Get behind the new Editor and his staff, help him in every way possible, remembering that The Technic is as much your publication as it is his and its success will be assured.

My Dear Editor:—

The writer notes your request for expressions of opinion on the part of the Alumni with regard to going back to the old form of publication of The Technic. Personally I have always regretted the change of form, and have not been nearly as much interested as I used to be when the Technic came out in magazine form. The question would appear to be one largely to be settled from the viewpoint of Terre Haute's preferences, but so far as my opinion is worth anything, I would most heartily commend a return to the earlier policy.

May I, in this connection, also register an endorsement of Dr. White's views with respect to athletics at the Institute as expressed in his letter of March 7th. Upon a number of occasions I was on the point of writing to you upon the same subject, and am glad to know that Dr. White has covered the ground so much better than I could have done. The Institute must at all times strive for certain engineering attainment, and can no more tolerate a departure from this standard on the part of a member of an athletic team, than on the part of anyone else. College athletics certainly have a value, although I question the advertising value of any athletic team the Institute has had in my memory. Nevertheless the scholastic standard must come first, and the athletic standard second.

It has been my good fortune to have seen every athletic contest, except one or two, staged by the Institute in the last twenty-four years insofar as the contests were held in the city where I happened to be. In addition I have made a good many trips to other points to be present on such occasions. What I have said, therefore, should be construed as criticism of the friendliest character.

So far as a very much interested Alumnus can judge it seems to me that in athletics as in everything else, the lack of results are due to lack of interest on the part of the student body. For example some four or five years ago I happened to be in Terre Haute upon the occasion of a game with the Normal held on the Rose campus. In my time every student would have been present. On that occasion there was a bare sprinkling, consisting, as I was told, almost entirely of freshmen. If this is anything like a fair sample of the interest taken by the student body in athletics, it is not surprising that the best results are not obtained.

Yours very truly,
H. A. SCHWARTZ,

Chicago, May 9, 1921.

Editor The Technic.

Dear Sir:—

The Junior Technic received. Am very much pleased with the copy and I note that the management expect to go back to the old form of monthly. Personally, I have been disappointed with the form in which it has been issued the past couple of years. It may be more suited to the needs of the student body in the small semi-monthly form but I am sure that to the alumni the old monthly magazine form is much more acceptable. That is the reason I did not send in my

two dollars this school year. However, you have sent it quite regular and I feel that the June copy entitles you to the year's subscription so here goes my check for \$2.00.

The plan of associating with the "Engineering College Magazine Association" I also feel will be a sound step.

So much for my preference if it has any weight.

Another preference is the old original title page as shown in your March issue on the back of the inside title page. Not because it is as artistic as some others, but because of old associations and being the original or almost original form used for years until it almost became a trade mark and certainly showed individuality that some college publication titles do not.

I hope I am not too late for the last issue of The Technic before the close of school in June. The enclosed typewritten letter is self-explanatory and the Chicago Tech Club wish you would print it in your next issue so it will have a large circulation.

There will be no objection to your printing any comments you may see fit. Of course if they are favorable, so much the better.

We are sending this letter out to the different Tech Clubs and some individuals we expect to send it too but it is rather late to get it to all the Alumni, so make the special request that you try to get it in print.

Yours respectfully,
H. L. WETHERBEE.

THE IMPORTANCE OF THE CUTTING TOOL

With all our advances in machine production, we are still far from the goal of real efficiency, either as to men or machines. And most of this comes from not getting a proper viewpoint of the factors which go to make up production.

The case of milling machines makes a good example, and shows how a weak link may spoil the whole chain of efficiency. It too often happens that we spend much thought and energy in selecting the proper milling machine for the work in hand. We go carefully into its design, construction and the motor which is to drive it. We install it carefully on a substantial foundation and point with pride to it as a new machine equipment. And then too often we think our job is done, forgetting that without suitable cutters it is impossible to secure anything like adequate production.

It often happens, moreover, that the cutters are so little considered that they do not receive engineering attention of any kind. Cutters are considered in the same class of small tools as files, and they are ordered without regard to their fitness for the work. This seems almost unbelievable when we consider their importance in securing production, but it is nevertheless true in too many cases. The output of a ten-thousand dollar machine is often curtailed by lack of a cutter.

Milling cutters that will remove the most metal in a given time, that will run the longest between grindings and set up, are almost as important as the milling machine itself. The time lost in changing cutters on an expensive machine will pay for considerable engineering attention and outlay in the cutter itself.

In order to secure the best results, milling cutters should be designed by experts just as much as the machine itself. The selection of material for the body in an inserted-tooth cutter, or the blades themselves, is an engineering problem.

Sufficient support to the cutting edge, so as to eliminate or at least reduce the vibration which causes chatter and breakage, is a serious point and one that requires careful study. Chip clearance is also vital, the tooth shape being a compromise between these two factors. Ease of sharpening and its effect on the life of the cutter is a third point to be considered.

The whole question of cutting tools is so tied up with the output of the machine itself that it requires more attention than it usually receives. Cutter makers should really be cutter engineers, if best results are to be obtained. It is obviously poor management to put a cutter which can stand but two-horsepower on a ten-horsepower machine. More careful attention to the cutting tools will usually prove a paying investment.—American Machinist.

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EDWIN S. JOHANNOTT, M. S. Ph. D., Professor of Physics.
ROBERT L. MCCORMICK, M. S., C. E., Professor of Mechanics and Structural Engineering and Associate in Civil Engineering.
HAROLD A. THOMAS, C. E., Professor of Hydraulics and Associate in Civil Engineering.
CLARENCE C. KNIPMEYER, B. S., Professor of Electrical Engineering.
ALBERT A. FAUROT, M. A., Professor of Romance Languages.
CLARENCE P. SOUSLEY, Ph. D., Professor of Mathematics.
LIEUT. HARRY A. MONTGOMERY, C. of E., Professor of Military Science and Tactics.
CARL WISCHMEYER, M. S., Associate Professor of Machine Design and Elementary Mechanics.
ORION L. STOCK, M. S., Associate Professor of Drawing and Architectural Design.
ALFRED T. CHILD, M. A., Associate Professor of Applied Chemistry.
GEORGE W. GREENLEAF, Assistant Professor of Shop Management and Practice.
ERROL L. FOX, B. S., Instructor in Chemistry.
ARTHUR W. BROWN, A. B., Instructor in English and Economics.
HAROLD C. EXLINE, B. S., Instructor of Mathematics and Civil Engineering.
FRANK M. STONE, B. S., Instructor in Physics and Electrical Engineering.
BENJ. H. PINE, Business Agent.
MARY GILBERT, Registrar.
ALBERT A. FAUROT, Librarian.
ETHEL McCULLOUGH, Assistant Librarian.
GEORGE W. GREENLEAF, Shop Superintendent.
HAZEL M. HUFFMAN, Secy. to the President.

STUDENT COUNCIL MEETING April 14, 1921.

Meeting called to order at 8 o'clock.
Roll call. Forsythe absent.
Financial Secretary Conover presents report.

Discussion of appropriation of money from other organizations to aid athletic association.

Clark moves that \$125.00 from Y. M. C. A. total of both Camera Club and Scientific Society, be voted into general fund. Gray seconded. Carried.

Pres. Englehard reports on St. Pats Day. Balance on hand of \$5.80 as proceeds from St. Pats Day.

Mr. Gray reports on receipts from benefit dance for John Wilson. Balance cleared \$73.00.

Sewell moves that percentages be changed from 12 for Technic and 18 for Y. M. C. A. Seconded by Dix. Carried to take effect next year.

Harmas moves that Freshmen class be instructed to put base ball field in good condition, and fill post holes left from foot ball enclosure. Seconded by Williams. Carried.

Adjournment moved by Sewell, seconded by Clark. Carried at 8:35.

ALUMNI NOTES.

L. E. Grainmer, '09, who has been with the Alaskan Engineering Commission is now with the Standard Oil Company in Bakersfield, Calif.

F. W. Hild, '17, of the General Electric Company, has been transferred from Cleveland to Chicago.

Henry C. Gray, '17, is with the Louisville Cement Company at Milltown, Ind.

C. Ray Decker, '18, has moved from Schenectady to 637 Prescott Ave., Scranton, Pa.

G. Kemper Smith, formerly a '22 of Rose and now attending the California Institute of Tech. was recently initiated into the Sigma Alpha Pi Fraternity.

Roscoe R. Stoltz, '16, of Westinghouse Elec. & Mfg. Co., has been transferred from Indianapolis to Pittsburgh.

R. L. Wilson, '09, who has been with the International Harvester Co. at Blue Island, is now chemist for the Wabash R. R. at Chicago.

W. E. Wiedemann, '03, has been elected a member of the Board of Mfrs. of the Missouri Society of the Sons of the Revolution.

New Mark Needed.

Little Boy—Really, I don't think I should get zero on this examination.
Professor—That's true, but that's the lowest mark I know of.

ALPHA CHI SIGMA.

The dance given by the Chapter at the Phoenix Club on the seventh of April was a very successful affair, being enjoyed very much by all who attended. Programs were made in the shape of small dessicators in the fraternity colors of Prussian blue and chrome yellow.

Brother Errol Fox gave a very interesting lecture on bacteriology at the last professional meeting on April 12, which was well attended by members and pledges.

"1921 Economy."

Little Boy—Mother, what do you do with the fly paper when it's all filled up?

Mother—Why, burn it, my son.

Little Boy—Oh, I thought you picked them all off and use it over again.

There was a little boy named Willie. One day while he was in school the teacher said, "Willie, if I lay two eggs on my desk and then I lay two more eggs on my desk, how many would I have lying on the desk?"

Willie got up and said, "There won't be any, because you can't lay eggs—hens lay eggs."

Customer—My hair is falling out, can you give me something to keep it in?

New Clerk—You might take this cigar box. Women often keep theirs in such boxes.

Mistress to new maid—Anna, have you given the fish fresh water?
Maid—No, ma'm. They haven't drunk what I gave them yesterday.

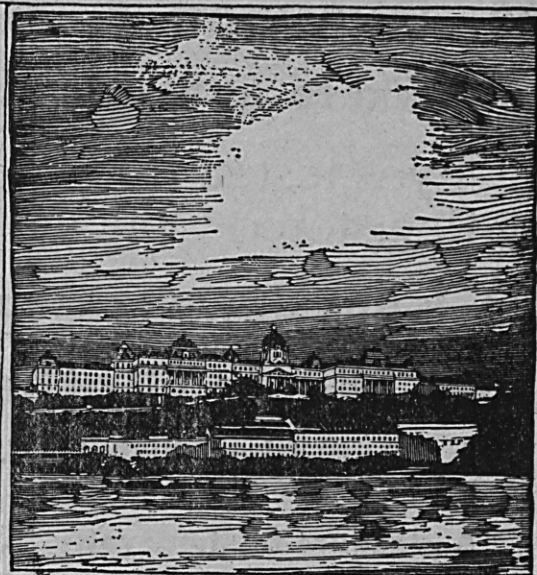
The Half-Miller.

He is the Campus pet,
And is blonde and debonnaire.
He sets the co-eds dippy
When he boasts of curly hair.
While we have to break a leg
To win a feeble cheer,
He has but to spoil a finger nail,
And the girls wail, "Oh, dear!"

An Example of Alliteration.

While we were watching Walter wind women's watches, we wonder what we would want when Willie went west.

—Wally.



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—Notre Dame Juggler.

Evening Things Up.

The ship had left Havana some miles behind, when a gentleman who had been going while the going was good tottered up to the captain.
"Cap'n," he said thickly, "woncha rock the ship a little so's to make things look level to me?"
—American Legion Weekly.

Snap To!

"Liza, what fo' yo' buy dat odder box of shoe blackin'?"
"Go on, nigga', dat ain't shoe blackin'; dat's ma massage cream."
—Awgwan.

Right Are You.

"Mother, may I a-riding go?"
"Yes, my sweet Lucille."
"But give your friends this sound advice:
"Keep one hand on the wheel."
—Sun Dodger.

Page the Honor-System.

First Student—How many assists did our first baseman have the last game?
Second Student—I don't know, but he had about a dozen in the last exam.
—Lyre.

"Your extravagance must be checked, my boy;
I'll do it, too, I cow."
"You're right, my dear old father, I'll do it, too, I vow."
—Pelican.

George Washington—Yo' say yo' calls yo' cow United States. Why fo'?
Andrew Jackson—Cause she's done gone dry.
—Sun Dodger.

Point of View.

"What did you do across the border?"
"Oh, we took a drink now and then."
"Lord, what a backward country!"
—Pelican.

Soph—Do you know Poe's Raven?
Frosh—No, what's the matter with him?
—Awgwan.

THE GOBOON

VOLUME II.

All Contributions Cheerfully Received

NUMBER 11

AMBITIOUS YOUTHS.

Last Monday night about 11:30 the nightwatchman was making his usual rounds at the shops when he discovered a light streaming from one of the windows in Prof. Knipmeyer's well-known Electric Lab. The watchman naturally assumed that there was some dirty work afoot and consequently prepared to apprehend the culprits and keep them from stealing or destroying any of the valuable apparatus kept there. He quietly opened the door and crept up stealthily on the supposed robbers who proved to be Weir and Faucett. They explained that they were merely finishing up some experiments before starting on their theses. The watchman offered a profound apology and continued on his tour of the shops.

NEW SOCIETY.

As a result of the warm and inviting weather, a new society has been formed among the juniors at the Institute. This organization has been very appropriately named the "Up the River Boys' Club" and its object is to promote excursions up the Wabash during Phys. Lab. periods and other afternoons off. The charter members are the Scott twins, M. C. and E. C., W. R. Dedert, J. J. McCormick, H. S. Fitzsimmons and K. L. DeBlois. At present the chemists are in the majority but it is hoped that all courses will soon be represented.

SURELY NOT.

It is rumored that Harold D. Brown, fondly called "Papa" by his classmates, is slipping. It is reported that he had an error of one in the fourth decimal place in an applied mechanics problem the other day. Eugene Whitlock checked him up on his trusty slide rule. Next thing, "Brownie" will be hanging around at Baur's with the boys.

SOCIETY NOTES.

The Rose track team reported for practice yesterday evening. Both members reported that they were fast rounding into condition.
Robert Hartough attended school yesterday.
Alexander Kolinsky whose name has not appeared in this column for quite some time was recently promoted to the front rank in Lieut. Montgomery's army.
Jesse Tygart, pitching aspirant, "grooved one" in practice yesterday evening.

ATTENTION, FIGHT FANS!

At last some real dope has been obtained on the coming Dempsey-Carpentier fight. Hubert T. Goodman, well-known pugilist who is studying chemical engineering as a sideline, is of the opinion that Jack Dempsey will win in a walk. "Goodie" is in a position to know and was persuaded to give out this information in order that

the boys would have some basis for placing bets on this contest.

THESIS SUBJECTS.

It is possible to announce several thesis subjects at this time as follows:

Herman J. Krausbek—The Crushing Strength of the Modern Type of False Teeth.

Homer A. Clark, Russell C. Stockmaster and Hubert T. Goodman—Construction of a Pie Chute from the Bakery to the Chem. Lab.

Edward R. Ronald—Tests on Alcohol.

George H. Defel—Perfecting a Blue Dye for Corduroy Cloth.

Ray L. Biller and Jesse E. Downen—Water Analysis; Samples From the Staunton and Carbon Town Pumps.

Arthur G. Rosenbaum—Tests on Various Soft Woods Suitable for Chair Bottoms.

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counts for some of the bad shots he
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