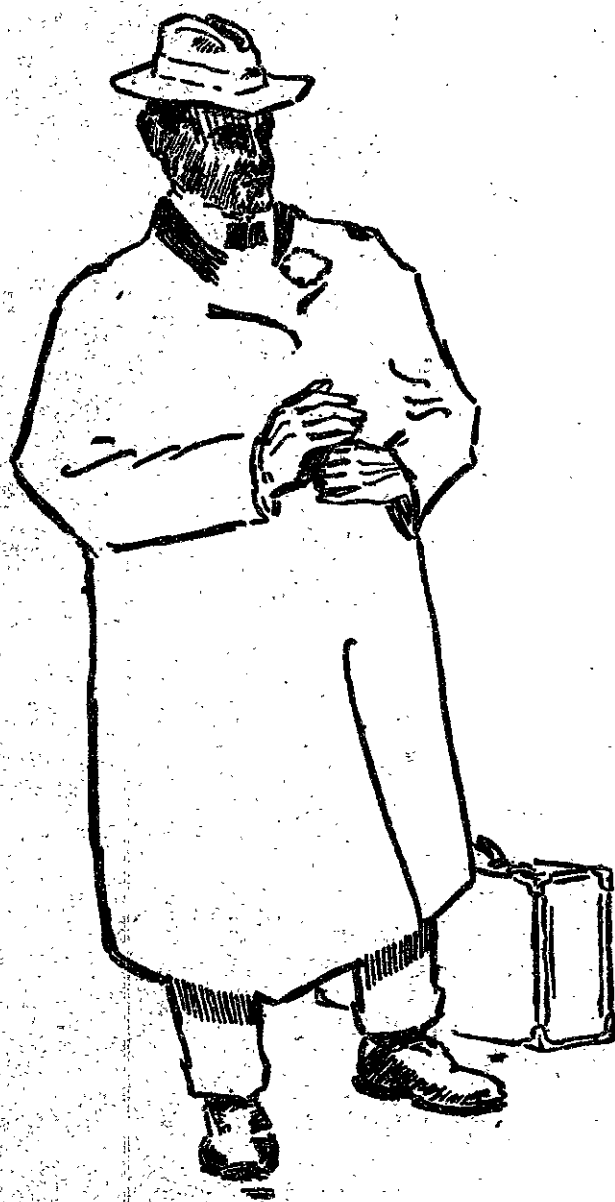


THE TECH.



1902

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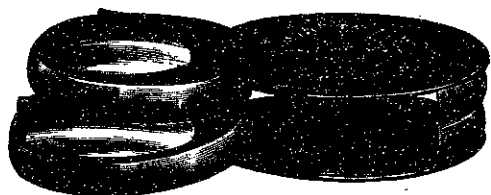
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THE TECH

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NO. 15.

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Business Manager,

Monday, 11-12.30 P.M.

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For the benefit of students THE TECH will be pleased to answer all questions and obtain all possible information pertaining to any department of the College.

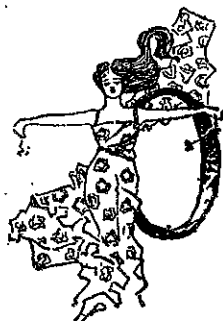
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NCE again the student body has returned from a generous vacation to take up with renewed strength and vigor the work of the second term. The Senior

has dropped out of social affairs to make sure the last lap, with the goal in sight. On the other hand, the Freshman first begins to appreciate what Technology life and work means, and seriously begins to suspect that only straightforward, conscientious work will bring him through without the trouble of summer schools and condition exams. THE TECH wishes success and a hearty welcome to all.



HE showing of the Technology men at the recent B. A. A. Indoor Athletic Meet was very encouraging. The winning of the relay race with Bowdoin, and the capturing of quite a number of heats in the other events, leads us to believe that our track team would not make such a poor showing in competition with another college. A track team seems to be the only athletic team that has ever had much success at the Institute. This is mainly due to the fact that individual work counts for the most in this branch of sport. The team work, which is so necessary for baseball and football, and which is so difficult to acquire with short hours of practice, plays but little part in track athletics. Let us give the track team our hearty support, in the hope that arrangements will be made and carried out for a dual meet with one or two of the smaller colleges.



T a recent meeting of the Congregationalist ministers held in Pilgrim Hall, President Pritchett read a paper on "The Student Problem in the Great Cities." Within the last few weeks there have been so many more or less excited discussions of student gatherings, that, in the heat of argument, we have some-

times forgotten that the nature of refreshments served at a recent student gathering is not really the most important of student problems. Hence the broad-minded way in which Dr. Pritchett treated the subject, refusing to use the opportunity for petty recrimination, is all the more noticeable and gratifying. Our president was able to look beyond newspaper misrepresentations, and to see the problems of student life unconfused by the heat of recent arguments.

Dr. Pritchett's perfect good humor and frankness won the complete respect of his audience, many of whom necessarily differed with him in opinions. At the close of his paper he expressed his willingness to answer questions which the members might put to him. With his permission we print below one of his answers, which treats the immediate though perhaps less important question of student kommers:

So far as I know, no man has proposed to introduce the German kommers into the United States. No man who knows both countries would attempt it. By what perversion of facts it has been made to appear that such an attempt has been made at the Institute I do not know. I am getting numerous letters protesting against something which has never been done.

The question which has arisen is a very different one. It is this: Shall students be permitted to hold gatherings in a building controlled by the Institute, at which a modest amount of beer is used, and where instructors are present, as a substitute for expensive down-town dinners, where no restraint is present?

For the attitude which has been taken in this matter the Institute and its trustees have no responsibility. It has been a personal action for which I am alone responsible. My position toward the drink question is this:

The drinking of beer is not a wicked, nor even an immoral thing. The question whether one uses it or not is one for each man to decide. I do not know why Christ used wine at his gatherings of disciples. For doing so he received the severe criticism of the church members of his own day. There were temperance societies in his day, but he never joined them, and while he always condemned drunkenness he never condemned the social use of wine.

Personally I believe that temperance is served by teaching men self-control and rational habits. I am

the last man to advise any man to use wine, but as between a meeting of students down-town and without the association of older men, and a meeting in a building under our control, where those who wish it are permitted beer in a temperate fashion, I am certainly in favor of the last. I believe this attitude to be one which looks toward the moral upbuilding of young men. Personally I am glad to meet Institute students at a social gathering whether they have beer or whether they have not.

The Tech Show.

With a trio of successes behind it, each one a little better than its predecessor, "The Tech Show" is again to be heard from, and is to make its fourth annual attempt to please the Boston public, and Tech men in particular. "Applied Mechanics" is the name of the play that is to be presented, — something thoroughly local from its name down, and a play abounding in clever situations and hits of such a delightful nature that they cannot help but strike a sympathetic chord in the heart of every Tech student.

There will be even more than the usual number of up-to-date topical songs, many of them written especially for the play by well-known composers. Tuneful choruses, too, and startling and picturesque ballets will add their share towards the success of the performance. In a few days a call will be issued for candidates for the show, and it is hoped that students will come out from all the classes to help towards making this annual event in Tech theatricals as great a success as it has been in the past.

The show is under the general management of Lawrence H. Underwood, '03. Matt Brodie, '02, is business manager, and Robert White, Jr., '01, is press manager. Two performances will be given at the Hollis Street Theatre, a dress rehearsal and a regular performance, on Tuesday and Friday afternoons respectively. These will be given during Junior Week, the latter part of April, somewhat earlier than last year's show.

The Annual B. A. A. Handicap Games.

The annual handicap games of the Boston Athletic Association were held on Saturday, Feb. 8. Tech entered fourteen men and placed thirteen in final heats, capturing in all seven medals. J. W. Crowell and W. A. Clark took second and third places in the finals of the novice 40-yard dash; and in the 40-yard handicap heats were won by Clark, Winchester and Crowell. R. P. Nichols took third place in the 600-yard run. The relay race was practically won in the first relay by Avery. Nutter of Bowdoin made a game struggle in the last relay, but Captain Baker was able to keep the lead with easy running. Tech had a scratch man entered in the 1,000-yard and a 10-yard man in the 600, but was unable to run them as they were to take part in the relay race. This seems very unfortunate, as these men would undoubtedly have won other places.

Every credit for this good showing should be given to Coach Mahan, whose work made the result possible. It is hoped that Mr. Mahan will be with the track team through the months of March, April and May.

On Friday, Feb. 14, at 1.15 P. M., a mass meeting will be held in Huntington Hall in the interests of track athletics. Dr. Pritchett will speak, and it is hoped that every one will be present.

Aptness of the Filipinos.

President Pritchett of the Institute of Technology, who was formerly superintendent of the United States Coast Survey, has an active interest in the outcome of the experiment which the United States is making in the Philippines and elsewhere. As superintendent of the Coast Survey he undertook the experiment of having some of the native Filipinos instructed in draughting and surveying, to see whether they could be taught to do creditable work. The following extract

from a letter just received from one of the draughtsmen in the Philippines would seem to indicate that the natives are capable of learning the mechanical part of the work of draughting and surveying.

"You doubtless remember that you instructed me to go to Manila and train some native draughtsmen to draw charts, and then devise some method of publishing them promptly. I thought that you might be pleased to see to what extent your instructions have been complied with, so I am sending you by this mail, under separate cover, the first two charts we published, and the last two. The entire work of the latter was done by the Filipinos, and we succeeded in publishing a chart in just one week after the data was received."

Book Review.

Songs of the Eastern Colleges: Hinds & Noble, 1901.

We wish to acknowledge the receipt of a copy of "Songs of the Eastern Colleges." The book, which is compiled by R. A. Atkinson of Harvard and Ernest Carter of Princeton, includes a collection of not only all of the typical songs, but also of the most popular songs belonging specially to the different Eastern colleges. The preface contains the following: "All the world loves the college student, and under no circumstances is he more amiable or more provocative of contagious geniality than when he sings his college songs." Technology is represented by but one song, and this has but little merit. This, however, is no fault of the compilers, as no real representative Technology song has ever been written. The book is got up quite attractively, and would add to any college man's room. The publishers' advertisement can be found on another page of this issue.

Mr. Dooley on "Co-eds."

BY OLEOMARGARINE W. GLUCOSE.

(With a thousand apologies to Mr. P. F. Dunne and our "Co-eds.")

"They tell me that they do be havin' Co-ids. down at Tich, Hinnessy," said Mr. Dooley.

"If it's dangerous," said Mr. Hennessy, "why don't the stoodints get vaccinated before it shpreads?"

"Ye're ignure-ant, Hinnessy, but ye cut Ar-rlo Bates's lectures an' so it ain't ye-er fault. I will now throw upon th' screen a difinition of a Co-id., an' niver lit me ketch ye agin with that ignure-ant lukk on ye-er face. As I was sayin' before ye intheruppted me, a Co-id. is a feymel stoodint at a male shkool."

"A correspondince shkool, ye mane?" asked Mr. Hennessy.

"I mane," said Mr. Dooley, slightly irritated, "an institoochian at which th' overwhilmin' majoority iv th' stoodints is min, an' not, as might be supposed, wimmin. For wanst, Hinnessy, th' wimmin is in th' minoority — th' shmall but silict minoority. 'Fr'm time immemorial,' as th' oryathurs says, 'wommin, gloryus wommin, has rocked th' craydle and rocking th' craydle has ruled th' wur-rld.' Yis, Hinnessy, 'tis manny a thing we owe to wommin. Just at prisint, I owe Mis' Grogan f'r me lasht week's wash. But all jokin' aside, Hinnessy, wimmin is a good thing. T'be shure, 'twas Eve who ate th' apple, but so have you an' I, Hinnessy, manny a time. Thru, Shakespeare, Miltin, an' ahl thim other gr-reat potes was not wimmin, but I feel ahlmost shure the-er mothers were. Good wimmin is in manny rayspicts like good seegar-rs, Hinnessy, ye don't know why ye love thim, but ye do, do, do. Thin agin, some wimmin is like some taychers whin they cahls on ye to raycite—they keep ye guissin'. But they is wan rayspict in which ahl wimmin is alike, an' that is, they is ahl diff'rent. 'Wommin,' says Prof. Mortimer Doodlepip, iv the Ooniversity iv Squedunk Lower Falls, 'is mintally th' inferiore iv man.' 'How d'ye know?' asks the Gin-ral Public. 'I feel it in me bones,' says Dr. Doodlepip. But th' real reason is because his little Maggie has wint back on him. She has rayfused to write her name in his autobeecograph ahlbum, Hinnessy. 'Chimical,' as will as mismiric analysiz,' says Dr. Doodlepip, 'shows that wommin's brain is much shmallier in por-portion to its size thin a man's brain iv like cross-si-ction.'

"Maggie," thinks I, 'ye may have a shmall brain,

but it has done a big thing. It has done Dr. Doodlepip.'

"But d'ye think gir-rls is th' ayquil iv man?" asked Mr. Hennessy.

"They ar-re not the ayquil iv man, Hinnessy, they ar-re th' ayquivalint ixprised in ter-rms iv pie an' the unknown quantity. To solve this ayquation, Hinnessy, add ye'ersilf and a box iv chukelits, subtract iv'ry-body ilse, separate into facthers, collict like ter-rms, inclose in parenthesiz, and solve f'r th' answer."

"An' is the answer in th' book?" asked Mr. Hennessy.

"The answer is not in th' book," answered Mr. Dooley, "an' f'r because it gives a diff'rent raysult iv'ry time. Look into her eyes, Hinnessy, f'r th' answer. But I have been shpakin' a long while about gir-rls, an' I will now till ye iv th' Co-ids. They'se nearly thirteen hundhred stoodints at Tich, an' about four per cint iv thim ar-re cahled Co-ids. f'r because they wear pitticoats. 'Tis monsthrous to cahll thim names on account iv their driss. 'Tis monsthrous, I say. I've heerd till that they is as gintle-manny as anny wan there."

"An' f'r why do they go there?" asked Mr. Hennessy.

"They could not go to Willesley, Hinnessy, f'r because Willesley is not co-iducational—it is a gir-rls' shkool,—or, if they could, probably they're too fahstidjus. Probably they don't think gir-rls is good enough. Thin some iv thim likes lahng shtips an' nothoriety too will. They w'd like Tich, Tich, Tich, writ ahl over their faces in red an' gray."

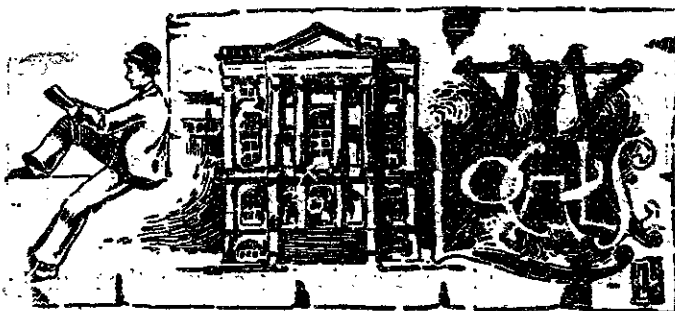
"Ain't ye puttin' it a bit shtrahng?" asked Mr. Hennessy.

"I thry to be a gintleman, Hinnessy, an' to shpeak th' truth, but if I wint to Willesley to shkool, I'd ixpict to face th' music. Lit the Co-ids. do the same at Tich. If they c'n take shopwor-rk, they c'n take this. Lit thim be chimists, an' architicts if they wants, but be hivens, thin, they must lit their husbands shtay at home an' shpind th' money. Iv'rythin in its proper place, Hinnessy, an eye f'r an eye, a tooth f'r a tooth, a man f'r an architict an' a wommin f'r a man. Think of reading sich a notice in th' paper-rs, Hinnessy, 'Mrs. Mariar Smithkins, th' will-known invintress an' ingineeress, has gone to Washington to accipt a position in th' Pathent Office. She is accompaned by her dog an' her husband. Mr. Smithkins was consithered the most beautiful man in Oklahoma.'

"Engineers, chimists, architicts an' thim like is ahl right, Hinnessy, they's ahl r-right, but they's wan thing I like better."

"An' what's that?" asked Mr. Hennessy.

"Gir-rls," said Mr. Dooley.



The next concert of the Musical Clubs will be held Feb. 19, at Medfield.

E. Gordon Thatcher, a special 1902 student, is now an assistant in the Freshman laboratory.

Tickets for the 1904 Class Pipes and Canes may be had from the committee, Nosberry, Metcalfe, Willard.

There will be an important meeting of the class of '05, in Room 11, Rogers Bldg., at 11.30, on Saturday, Feb. 15th. Beside the election of representatives to the Institute Committee, other business will be considered.

The hockey team has had hard luck in securing games. On more than one instance the opposing team has failed to make an appearance. The following games, however, have been played: Brookline, 0, Tech, 1; Phillips-Andover, 2, Tech, 2.

Governor Crane has appointed as commissioners to determine and report on the feasibility and advisability of constructing a dam across the Charles River between Cambridge and Boston the following: Dr. Henry S. Pritchett, Col. S. M. Mansfield of the United States Engineer Corps, and Mr. Richard Dana.

Prof. William Z. Ripley, Ph.D., Associate Professor of Sociology and Economics, has accepted a professorship of economics at Harvard, where he has been lecturing during the past year. Dr. Ripley will complete this year at the Institute, as he is not to assume his new duties until Sept. 1, 1902.



All communications with this department should be addressed to the Alumni Editor.

'96. William L. Root, X., has recently taken charge of the Physics Department, Newark High School, Newark, N. J.

'99. Albert F. Nathan, X., is an examiner in the Patent Office at Washington, D. C.

'00. George O. Adams, V., is with the State Board of Health at the Experiment Station, Lawrence, Mass.

'00. Elbert G. Allen, II., is with Stone & Webster, electrical experts and engineers, Boston.

'00. Harrison E. Ashley, X., is chemist with the Tremont Nail Co. at New Bedford, Mass.

'00. Stephen Bodlam, III., is assistant superintendent of the Merchant Mill Department of the Pennsylvania Steel Co. at Steelton, Penn.

'00. James E. Barker, VI., is with the Minneapolis General Electric Co. at Minneapolis, Minn.

'01. W. G. Kelley, VI., is with the General Electric Co. of Chicago.

'01. Charles L. B. Anderson is occupied in sewer construction in Newburyport, Mass.

'01. William C. Arsem is a research chemist in Schenectady, N. Y.

'01. Charles I. Aner is a mining engineer in Cincinnati, Ohio.

'01. Francis K. Baxter is assistant superintendent of the Wilkes Mining Co. at Graneville, Ga.

'01. L. Herbert Bigelow is assistant engineer of the Merrimac Paving Co., Lowell, Mass.

'01. E. G. Allen is with Stone & Webster, Boston, Mass.

'01. Frank H. Bass is teaching in the University of Minnesota, Minneapolis.

'01. W. G. Blauvelt is with the American Bell Telephone Company, Boston.

'01. L. DuPont is draughtsman for the Pencoyd Iron Works, Pencoyd, Pa.

'01. G. F. Fisk is engineer for the New York, New Haven & Hartford Railroad, South Terminal Station, Boston.

'01. L. S. Florsheim is rodman on the reconstruction of the Chicago & Alton Railroad.

'01. M. B. Foster was married to Miss Isabell Janette Price of New York, the 5th of December, 1901.

'01. M. W. Doyle is in the construction department of the Eastman Kodak Company, Rochester, N. Y.

'01. C. E. Martin is with the Smead Iron Works, Jersey City, N. J.

'01. Howard T. Chandler, II., has been in the employ of Stone & Webster since October. At present he is in Sydney, Cape Breton, where he is doing draughting work in connection with the installation of a street railway.

Institute men will regret to learn of the death of Edward North, 2d, of the Class of 1900. He died after a very short illness, of pneumonia, at Quray, Colorado, Feb. 8, 1902.

We report with regret the death of Mr. Sumner M. Milliken on the afternoon of Sunday, Jan. 19. Mr. Milliken was a graduate of Course I., '97, and was in the employ of the Boston & Maine Railway.



Miss Adams is such a winning actress that surely, when she finds just *the* play, she will be altogether delightful; but I cannot persuade myself that "Quality Street" is the play.

In Mr. Barrie's dramatic composition much of the charm of his novels survives; but his perception is so delicate, his effect so refined and subdued, that in dramatic action they can hardly be represented without exaggeration. "Quality Street" is a comedy of quaint, quiet English life at the time of the Napoleonic wars,—enlivened by much fun in the dialogue and a pervasive humor in the characters and situations,—a play with an infinite deal of the unobtrusive pathos of simple, commonplace fact. As long as the play keeps to presentation of this life, during the acts in which, so to speak, this pretty background is woven, the pattern is lovely, the picture very simple and real. But when, with the later acts, action and excitement become necessary, the texture of the whole seems to fray out, the figures become distorted into caricature, and the piece ravel out in confusion. We begin to forget Phoebe's charm and to question, Do such quiet lives go through such frantic crises? Could this all actually occur? The Phoebe of the first act, the Phoebe of that magnificent, passionate protest at the loss of her girlhood, completely wins our belief and sympathy; but Phoebe with peas in her shoes seems fantastic and foolish. Pleasurable as the play unquestionably is, it does not quite satisfy. The earlier half promised greater scenes, and Miss Adams certainly can handle greater scenes than the piece ever provides.

Mr. Frohman promised us from Miss Adams' one performance of "As You Like It," but the presentation is, I believe, indefinitely postponed. Surely our anticipation was keen enough without any delay.

Next week, of course, is the high tide of the dramatic year. Miss Terry and Sir Henry Irving

are bountiful to us this season, offering for the first week four different plays,—“Charles I,” a revival of an earlier success; “Madame Sans Gêne,” with Sir Henry as Napoleon; “Louis XI”; and “The Merchant of Venice.” Irving is perhaps never better than in his fearful Louis XI; but the play of all best worth seeing, is, I believe, the “Merchant,”—not only because it is Shakespeare, but because in that play both of the great artists appear at their best.

Scientific Notes.

The concrete lock in the Mississippi River near St. Paul is noted for its construction, especially in three respects: for the use of silica-cement ground for the site, for the construction of side walls in the form of rows of abutting, wedge-shaped blocks, and for a concrete-mixing plant largely driven by a compressed air engine and arranged so that the materials fall from one machine to another by gravity.

Color in water, though not necessarily an indication of any harmful property in a supply, is an æsthetic objection in the case of domestic supplies, and a more serious one in the case of supplies for certain industrial purposes.

Calendar.

Friday, Feb. 14.—Regular meeting of the *Technique Board* at 4.15 P.M., 83 Newbury Street. Mass meeting on Track Athletics, in Huntington Hall at 1.15 P.M.

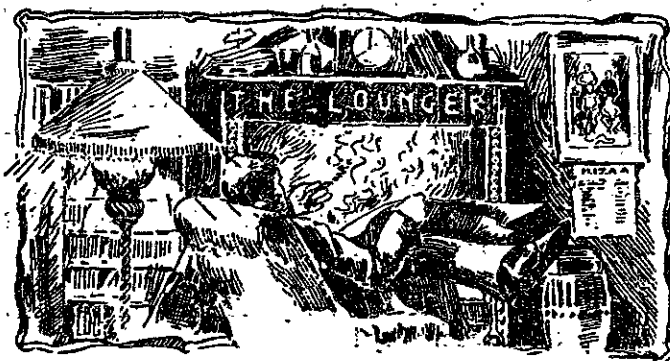
Saturday, Feb. 15.—Meeting of the Class of 1905, at 11.30, A.M., Room 11, Rogers Bldg.

Wednesday, Feb. 19.—Musical Clubs Concert at Med-field.

Plays in Town.

While “*King Dodo*” and “*Tom Moore*” were walking along “*Quality Street*” in “*Colorado*,” “*Morocco Bound*,” “*The Stowaway*,” remarked to “*Florodora*” that through “*The Power of the Press*” he was able to recover “*The Great White Diamond*.”

A Sophomore went to the “Cage” one day,
Expecting a seat for a matinée;
But, oh! just think of his awful lot,
An F in history’s all that he got!



THE LOUNGER has returned. Technology, consequently, has recommenced. Only a few weeks, now, of super-saturated industry, and the school year will be over, every one will be permitted to retire to his favorite hospital, and will in due time thereafter receive from the secretary the annual list of choice selections from Freehand Charlie’s Letter Plates. Unfortunately, the choice selections will prove but Hobson’s choice,—literally and figuratively,—and each recipient will recognize in the parchment before him an implied invitation to return next year and do it all over again. From latest bulletins from the office of the secretary, THE LOUNGER has gathered the material presented in the following table, showing the results accomplished by the powers that be, in the recent examinations.

PER CENT FLUNKED IN SEMI-ANNUAL EXAMS.

	1902	1901	Gain over 1901
Freshman Chemistry	40	38	2
Sophomore Physics	48	47	1
Junior Political Economy	42	50	—8
Senior Applied	57	47	10

By this it is apparent that the good work of the Institute is not on the wane, so far, at least, as the instructors are concerned. The abnormal reversal of percentages in *Pol. Econ.* is explainable only by (a) clerical error in the secretary’s office, or (b) oversight on the part of the instructor marking the papers. Assurance has been made, however, that it will not happen again. The showing of *Applied* is highly gratifying and will doubtless prove an index to an enforced economy on the part of the Institute in regard to diplomas later in the year.

But, after all, this is ancient history. The second term has commenced. This THE LOUNGER knows to be a fact; he was told so by the bursar, who made a special visit to the president’s office to make sure. Again the hordes of — not barbarians now, but half-civilized, fill the forum of Rogers, even as the corridors of a city hall are flooded in a democratic administration. The Y. M. C. A. contingent is conspicuously absent—for this is the second term, and the former neophytes have learned the way to chapel.

The great labor-saving device of the secretary — the so-called *Roll Slips*, resembling a class ballot on the one side and a railroad ten-trip ticket on the other — meets with universal approval. It is probably one of the most subtle economics of labor ever inaugurated by Technology, this intellectual pedigree blank so recently promulgated by the Secretariat. It saves the work of fully two clerks in the office, — and furnishes employment to fourteen hundred individuals instead. THE LOUNGER has done some pretty good things in his day, but he's always ready to elevate his *chapeau* to the secretary!

THE LOUNGER prepares to compose himself for his perennial dream of the coming victorious second term. In accordance with time-honored custom he is about to see his long-sought diploma hanging by the traditional thread before him — the nebulous background, customary in somnolent experiences of this sort, giving to the pendent diploma the effect of the angelic ascent to heaven of little Eva in Act V, Scene 4, of "Uncle Tom's Cabin." THE LOUNGER is to see this alluring diploma — tantalizing as it was fifteen years ago, when he wrote his first second-term dream — come ever nearer and clearer to him, and then suddenly vanish into thin air, in the manner rendered sacred by years of literary repetition, at the automatic cough of the business manager, who is annually bribed to enter THE TECH office at just the right wrong-time and shatter the immortal vision of the yearly dreamer. But the pitcher that goes too often to the well meets the fate of all teetotallers, and this year THE LOUNGER's dream cannot eventuate. The business manager has a grauch and won't come in and cough. The dream can't be interrupted, THE LOUNGER will actually graduate, and — but enough —

to ensure perpetuity to this column, the dream shall not be dreamed. The reveries of Christmas and Thanksgiving time — psychological events which come year after year as regularly as insurance companies' calendars — must suffice for this volume of THE TECH. THE LOUNGER must postpone somnolence, and its concomitants, until 1.30 A.M., and meditate now, in ink, on things real.

THE LOUNGER is not a happy vacationist. He cannot appreciate or enjoy the happiness that those unthinking mortals seem to get out of their midyear recess. How vain they are; little they seem to think of the terrible first day and the making out of the tabular views! "Wild Animals I Have Known" is placed way back in the family circle as compared with the frenzied and haggarded mien of the victim as he seizes the schedules for a dozen years behind and a dozen years in advance, and with feverish haste vainly endeavors to get that second year Dutch with the easy man. He tries to calculate it out by that infallible system with which he once broke the bank; but it is no use, the schedules are beyond all physical and mental solution, — they are the work of the secretary. However, this is but a taste of the red tape. Every year the system is being added to for the instruction of the students. The roll-slips furnish a happy means of enabling one to learn after awhile how to write his name. THE LOUNGER suggests that the attendance cards may be greatly enhanced in value by placing on the backs, besides the date of birth and other equally interesting subjects, such questions as: What size underclothes do you wear? and are your feet rights and lefts? etc., etc. With this happy suggestion, THE LOUNGER bids his delighted audience adieu.



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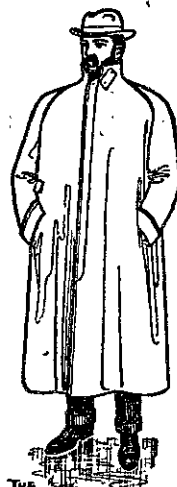
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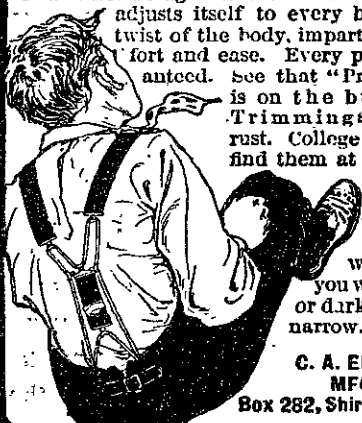
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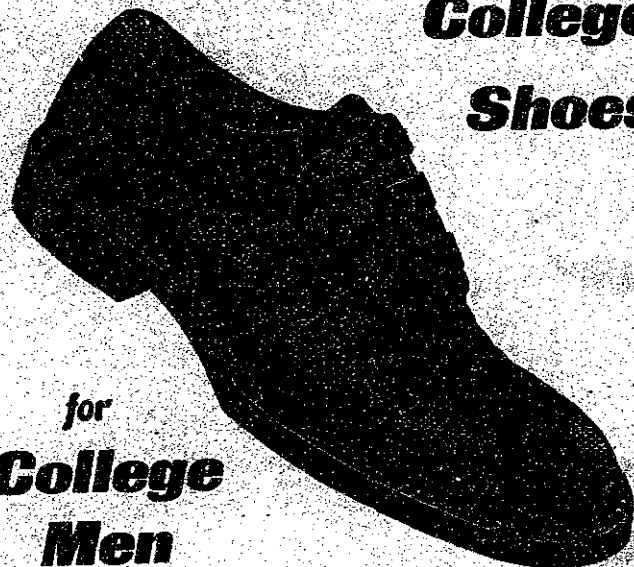
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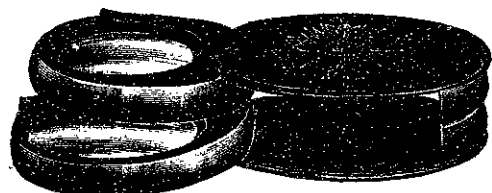
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