

BIG ATTENDANCE AT FALL CONCERT FRIDAY EVENING

A. V. Greaves and L. B. Feagin
Stars of Evening—Encored
Many Times

"DIPPY DAVY DUO" IS HIT OF PERFORMANCE

Dance Music by Musical Clubs
Orchestra Makes Walker
Lively Scene

The attendance at the Fall Concert given by the Combined Musical Clubs last Friday evening far exceeded the number present at any previous similar entertainment. Proportionate to the size of the audience was the enthusiastic response with which the efforts of the entertainers were rewarded. Encores were quite plentiful, and although the selections by L. B. Feagin '24 and by A. V. Greaves '24, met with much approval, the "Dippy Davy Duo" was by far the hit of the evening judging from the demonstrations of the audience. Following the program, the music furnished by the clubs 12-piece dance orchestra went a long way toward making the evening a crowning success.

A crowd of goodly size occupied the concert hall at the start of the program, but their ranks were soon swelled by the appearance, a short while later, of a considerable number who had decided to make the most of their evening and accordingly had just returned from witnessing the hockey match at the Arena. Needless to say, there were quite a few who arrived on the scene after the conclusion of the program with the sole purpose of enjoying the dancing which followed. Several remarked that it was fortunate that the members of the American Chemical Society who crowded the West Gallery after their meeting there exhibited no tendency to join in the evening's fun, for the floor was crowded to its full capacity.

Feagin Plays Well

Perhaps the weirdness of the "Russian Folk Song" combined with the skill of the player was the cause of the response which brought forth several encores by A. V. Greaves '24, the Russian ballad player. The novelty of the instrument itself caused much comment since the ballad player with its triangular sound box and its three strings had never before been seen by the greater part of the audience.

The fineness of touch and the well finished manner with which L. B. Feagin played his violin while rendering the "Serenade Espagnole" showed the influence of a vast amount of training and experience in the handling of his favorite instrument. Feagin certainly hit the "high spots"—so much so that he was not permitted to retire before he had played several extra numbers.

Whether the audience would or no, D. K. Grant was very determined that the numbers by the "Dippy Davy Duo" be well applauded. He soon had the onlookers making plenty of noise for as he said, unless they did make themselves heard, the management of the

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WALKER SCENE OF A.C.S. MEETING FRIDAY NIGHT

"There is a more brilliant field for the chemist today than there is for any other type of professional man," said Irving Bullard, Vice-President of the Merchants National Bank, in a talk which he delivered to a meeting of the Northeastern Branch of The American Chemical Society in Walker Memorial last Friday night. The subject of Mr. Bullard's address was "Chemistry and Business."

He expressed his appreciation of the chemist from the viewpoint of a business man and dwelt particularly on the accomplishments of the chemist in the past. He told of problems solved by the unification of chemistry and business and mentioned as illustrations the alleviation of the boll weevil pest in the cotton fields of the south. Mr. Bullard expressed his belief that the chemist has the power to manufac-

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SAM BROWN BELTS TO BE OBTAINABLE AT \$2

Students in the advanced R.O.T.C. who care to wear Sam Browne belts with their uniforms, now have the opportunity of procuring these, through the Military Science Department at a cost much less than that usually paid. The Jacob Reed Company of Philadelphia, the tailors who made the uniforms supplied to the advanced R.O.T.C. students at the Institute, are offering a belt made to order for waist size, for \$2. A sample of the belt may be seen at the Military Science Department office, by speaking to Lieutenant E. H. Levy.

PSYCHOLOGICAL EXAMINATION FOR FRESHMAN CLASS

"Scientific Knowledge" and
"Mental Alertness" of
Freshmen Tested

AMUSING INCIDENTS AT FRIDAY'S TEST

Over 300 Freshmen submitted to the "Psychology Test" given in the drawing rooms of building 3 between 4 and 5 o'clock last Friday. There were two 20-minute examinations, one supposed to be a test of mental alertness, and the other a test of scientific knowledge.

The first examination was divided into four parts. In the first part, a list of numbered proverbs was given, followed by a list of proverbs without numbers. Before each of the latter group was to be placed the number of the corresponding proverb in the former, if there were any which corresponded. The following is a sample:

- (1) Home hills are greenest.
- (2) One rotten apple will spoil a barrelful.
- (3) Weeping will not pay a debt.
- (4) A spoonful of tar will spoil a cask of honey.
- (5) Foreign fires burn cooler.

The second part gave series of numbers to be completed, such as:
1 8 27 — 343
3 4 8 17 33 —

Fifth Part Easy

Some of the series were very complicated, dealing with differences of squares and cubes of successive or alternate numbers. The third part was the most interesting, involving both alertness of mind and general knowledge. Sentences were given with words omitted, dots replacing the letters of the omitted words. Some typical ones are:

- (1) are of two kinds and of valorem.
- (2) is a disease by mosquitos.

The fifth part was very easy; it consisted of five groups each containing two premises and a conclusion. This conclusion was to be marked "Possible," "Impossible," or "Inevitable."

For instance:
Arthur is Albert's nephew.
Albert is John's uncle.
Therefore John is Arthur's cousin.
IMPOSSIBLE. POSSIBLE. INEVITABLE.

Not Taken Seriously

The second examination consisted of a list of statements which were to be marked "True" or "False." For the most part they were not difficult, containing such statements as:

- All acids are highly ionized.
- There is a change of one hour in time for every 15 deg. of latitude.

Full directions for filling out the blanks and taking the examination were given, following which at a given signal everyone was to begin. So far as is known only one man began ahead of time. He was sitting in front of one of the supervisors who gazed all around the room, ignoring those near him. Some were so nervous that they could not remember the simplest things; one man was seen by several to put down the present year and subtract from it the year of his birth because he could not remember his age; another asked a friend how many brothers he himself had. On the whole, however, the Freshmen took it calmly enough, looking on it more as a joke than as a serious examination.

W. E. NICKERSON '76 TO DELIVER NEXT ALDRED LECTURE

Will Speak Tomorrow on "The
Curious Adventures of a
Tech Graduate"

WILL OFFER ADVICE TO GRADUATING ENGINEERS

"The Curious Adventures of a Tech Graduate" will be the subject of the fourth Aldred lecture, to be delivered tomorrow at 1 o'clock in room 10-250, by W. E. Nickerson '76, a director of the Gillette Safety Razor Company. Graduating from here as a chemical engineer, he is now a designing mech-



W. E. NICKERSON '76

anical engineer. Contrary to the recent lectures of the Aldred series, Mr. Nickerson's talk will be of a general and a personal nature, rather than technical. He will tell why he changed from the branch of engineering for which he was originally trained to a different one.

For the student who is about to enter his chosen profession, Mr. Nickerson will have words of advice, and will take up questions such as the relative opportunities offered by large and small corporations, the length of time a man should stay on one job, experience, and so on.

BLOTTER APPEARS BUT ONCE A YEAR

T.C.A. Reports on Activities of
Past Year—Will Pay for
Books Sold

At the monthly T. C. A. Cabinet Meeting held last Friday at 5 o'clock it was announced by the blotter department that the Tech Blotter would not appear three times a year as previously stated but only once, in the fall. Reports were submitted by the different departments outlining their activities of the preceding month. The Handbook Department reported that all copies of the "Tech Bible" have been distributed. \$884 has been received, \$106 are outstanding in receivable bills and \$949.85 has been spent. The department will have a surplus of \$40.15 when all bills are collected. This, however, does not include minor expenditures which are born directly by the T. C. A.

The Undergraduate Employment Bureau announced that 250 applications for employment have been received and that 120 men now have positions secured through the Bureau. These men reported that they received \$1939.65 in September and October and \$1150 in November, making a total \$3089.65. The Church Relations Department stated that it had published a religious census, sent letters to 28 ministers inviting their cooperation with the T. C. A. and gave advertising in regard to the Hartford Convention—a convention to acquaint young men with the ministry.

Class Will Discuss Religion
The amount received by the Book Exchange in the period from October 7 to December 3 was \$449.97 and it had a balance of \$2430.97 at the beginning of this period. \$1556.73 have

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MEXICAN OIL SUBJECT OF COMBINED MOVIES

All Processes in Production of
Petroleum Shown

The third of the series of professional motion pictures which the Combined Professional Societies are fostering will be given today in room 5-330 at 4 o'clock. The subject will be "Mexico and Its Oils."

The picture shows early attempts and methods of drilling for petroleum, and contrasts these crude operations with the present day methods of getting the oil without the large losses of earlier years. The description starts with the drilling and goes thru the storage, transportation by pipe-lines, and tankers. Mexican life is brought into the picture and a few exciting incidences of landing an 85 pound tarpon are interspersed by way of diversion. The picture is produced under the supervision of the Sinclair Oil Corporation and the scenes are taken from one of their many oil fields.

The students and Faculty are invited as is customary with this series. As this is a test series which is to be continued only if well attended, the students are the ones who can put it over successfully.

CENTRAL STATION WORK SUBJECT OF ALDRED LECTURE

Speaker of New York Edison Co.
Praises War Work of
Pres. Stratton

EXPLAINS MANY CURVES SHOWING POWER DEMAND

Delivering the third Aldred lecture Friday afternoon in room 10-250, Vice-President J. W. Lieb, of the New York Edison Company said of President Stratton "He did one of the most notable pieces of war work which was done anywhere by anybody, and it has left a lasting impress on American science and American industry." A large number of curves of power-plant operation were shown in the lecture, which was on the subject "The Development of Electricity in a Great City."

In a historical outline of power development, Mr. Lieb pointed out the striking contrast between the modern engineer, "who has at his command such marvels of mechanical science that a single one of his power units represents the combined power exerted by nearly a million of men," and the ancient artisan with power but from man and beast, with occasionally a little waterpower.

Load Factor Important

Recently in New York, Mr. Lieb continued, a celebration was held on the date of the starting of the historic Pearl Street Station in New York, in September, 1882. This station was the predecessor of the modern central station, and "represented in its mechanical and electrical equipment many of the conspicuous features of the best power station practice for many years thereafter, and even at the present day."

Economics of power generation, he

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DR. SAUVEUR SPEAKS AT MINER'S FINAL SMOKER

Dr. Albert Sauveur, Professor of Metallurgy at Harvard, was the principal speaker at the meeting of the Mining Society held in the north hall of Walker from 8 to 10 o'clock last Friday night. Dr. Sauveur, who is one of the best known metallurgists and metallographers in the country, spoke on "Stainless Steel and Stainless Iron." Following Dr. Sauveur's speech, Professor L. C. Graton of the Harvard Department of Geology addressed the meeting on "Mining Geology." Professor Graton is Chairman of the Boston section of the American Institute of Mining and Metallurgical Engineers.

The meeting was well attended, over 40 members being present. Refreshments and smokes were served.

HOCKEY TEAM IS DEFEATED BY B.U. BY SCORE OF 7-1

Engineers Show Great Need of
More Practice Before
Coming Games

ALMER TALLIES FOUR
—BLAIZE TWO FOR B.U.

Laurion, Diegnan, Moulton and
Dalton Do Best Work
for Beavers

Showing an ability for fast skating, and at times brilliant individual play, the Beavers submitted to a bad defeat at the hands of Boston University. Lack of team work throughout the greater part of the game and an inability to hit in the pinches seemed to be the chief reason for the defeat—this does not mean that the University did not outplay the Engineers. They did. Their teamwork, while it showed much need for improvement, was nevertheless effective in piling up the points and keeping their opponents at bay.

Throughout the game B. U. employed a three-man offense. They did most of the aggressive work of the evening. Technology, with three men playing back and only two for offensive work, was content to remain on the defensive the greater part of play. Only at infrequent intervals did they attempt to take the puck down the ice for a shot at the University goal.

Almer Stars

Jo Almer, Boston University center and high scorer of the game with four goals, performed better than any man on the ice. His fast skating, quick turning and accurate passing was the feature of the game. With Blaize and Provost B. U. had a trio that the Beaver defenders found hard to stop.

For Technology Laurion did the best work. He proved an excellent defense man, the best on either team. His checking was excellent and several times he tore down the ice with the puck to menace the Terrior goal. On the forward line Jerry Dalton and Moulton both show promise of being valuable men. They are both fast skaters and were able several times to menace the B. U. goal. They showed a distinct need for practice, however. Their individual efforts were at times brilliant, but only at infrequent intervals did the Beavers show that they had any knowledge of teamwork.

Diegnan Does Well

Diegnan at goal did extremely creditable work. Captain Denton Massey, who tended for the Beavers for the

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BABSON OFFERS PRIZE FOR ECONOMICS ESSAY

R. W. Babson '98, president of the Babson Statistical Organization, has offered two prizes, open to college students, on The Forecasting of the Price of Wheat—of Cotton—or of Lumber. The first prize is \$650, offered for the best essay submitted by either an undergraduate or a graduate student at any American university. The second prize is \$400, offered for the best essay submitted by an undergraduate at any American university.

All students who are officially registered in any college or university of the United States or Canada are eligible. The manuscripts are limited to 12,000 words, must be typewritten, on one side of white paper, 8 1/2 x 11 inches, and double spaced. Graphic presentations may be included in the essay. The manuscript must bear a pseudonym but not the author's name, and must be accompanied by an envelope containing the author's name. They are due before October 1, 1924.

CALENDAR

Monday December 10
5:00—Tech Show East Room, room 10-267.
Tuesday, December 11
5:00—Tech Show East Room, room 10-267.
Walker.
8:15—College Club meeting, Temple Israel.
Wednesday, December 12
5:00—Tech Show East Room, room 10-267.
Walker.
5:00—Freshman Class Officers meeting, room 2-350.
8:00—Latin-American Club, room B.U. C.S.S.