

PROFESSOR TURNER WILL HEAD WORLD HEALTH EDUCATION

Is To Be Chairman of Health
Section of International
Organization

LEADS ALL IN HIS FIELD

Received Distinction For Work
With School Children
In Cleveland

Clair B. Turner '17, associate professor in the Department of Biology and Public Health, has just accepted the appointment to the chairmanship of the Health Section of the World Federation of Education Associations, an international organization for the advancement of health education among nations. A school health program recently submitted to the League of Nations by the Federation was accepted with high commendation, and distributed to the nations of the world.

Professor Turner is one of the leading exponents of school health in the world, and is recognized as an authority on the subject in this country. His recent work in Cleveland, where he completely revamped its health system, and his research in Malden, Mass., have won him recognition from the highest circles. The appointment to the Chairmanship of the Health Section of an international organization marks another stepping stone in a successful career. Professor Turner's term extends to October of 1929. He will preside at the Geneva Conference of the Section at that date.

Thirty Nations Represented

With the slogan that "the health of the child is the strength of the nation," the Health Section of the World Federation was founded in Edinburgh, Scotland, in 1921, and set as its specific purpose the comparison and promotion of health work in public schools. Since its organization more than 30 nations have seen the important possibilities in school health work and have joined in active membership. The Health Section has already held three international sessions at which authorities from many countries presented papers.

At this Toronto gathering, the Federation passed several resolutions, among which are ones on the establishing of a secretariat in the near future, and the gathering of health data for a central library. It was also proposed at this session to have a representative of the health section in each country to act as a medium of exchange, and to send all health material from their country to a central body. The federation, which has no affiliations with the League of Nations or the Bureau of School Education at Washington, has been sponsored in its work by individuals of every class and carried on for the dissemination of health matter by groups of specialists in every country.

In a spirited address two years ago at the second World convention of the health section, Dr. James Kerr, Health Director of England, laid before his colleagues the most important humanitarian aims of the organization when he said, "As we move forward to the ideal of the universal common primary school, unselfishly shared alike, for weal or woe, and without exception, by every child under the age of 11, my duty towards my neighbor passes from an antique formula into a living reality."

Freshmen Will Elect Officers November 16

Elections of the officers of the freshman class will take place at polls provided in the Main Lobby on Wednesday, November 16, from 9 until 5 o'clock. Nomination blanks for the candidates must be deposited in a locked box provided for the purpose in the Information Office before 1 o'clock on the Monday preceding the day of election in order that they be accepted. These nomination blanks must contain the names of ten sponsors and must be submitted in the following form:

We, the undersigned members of the Class of 1931, do hereby nominate _____ for _____ of our class.
(Sponsors' signatures)
I hereby accept the nomination.
(Signature of nominee)

Pacifist Plot Is Unearthed At M.I.T.

An organized protest against the growing militaristic tendency of the present era was launched Monday afternoon with the unfurling of a banner inscribed with the blazing emblem "NO MORE WAR," which was hung in plain sight at the drill field behind the Coop. The slogan has already taken effect in a slight degree, for all about the field the freshman recruits were heard to murmur that perhaps it wouldn't be a bad idea after all. Since this is likely to create a revolution, or what have you, the famous Mil. Sci. Dept. will no doubt "investigate" the matter, and bring to account the perpetrators of this vile deed.

To Notify Alumni Supporters About Athletic Events

Recommend That Class Football
Teams End Season at
Field Day

All alumni who have bought season tickets for the Technology Varsity athletic contests this year will receive advance notices of any specially important athletic events at the Institute, according to the announcement made at the meeting of the Advisory Council on Athletics yesterday evening. This has been made possible by setting aside a small sum expressly to pay for these notices.

This is part of the campaign which the Athletic Association is carrying on this year to increase the attendance at games. Returns from the season ticket sales are already more than was expected, and it now remains for the undergraduate body to do its share in supporting their teams. The Varsity cheer leaders which will be selected in the near future are expected to be a material help in enlarging and organizing this support.

It was recommended by the Council that the class football teams have no games after Field Day due to the extra time which this forces the men to take off their scholastic work beyond that which was necessary for Field Day. There was some adverse opinion on this subject so that the recommendation was not made a definite ruling.

Following the recommendation of the Executive Committee of the M. I. T. A. A., it was decided to award a straight "T" to Captain Ernest C. Hinck '27 of last year's tennis team. Hinck had played Varsity Tennis since his Sophomore year, and was only beaten last year by the New England Intercollegiate champion.

COMBINED MUSICAL CLUBS HOLD SMOKER

Tonight at 7:30 o'clock the Combined Musical Clubs will hold a Smoker in the Faculty Dining Room of Walker. This will be the last big get-together of its kind before the annual series of concerts, the first of which will be given on November 8 at Franklin Square House.

During the evening, refreshments and smokes will be given to those present. The feature of the evening's program in the way of entertainment will be several impromptu performances by members of the clubs and some of the specialty acts which have been chosen to travel with the organization. General Manager Marshall of the Musical Clubs will speak of the plans for the coming season. He will also announce the date of the annual Christmas concert, which is one of the principal events of their season. Coach Weston will also talk to the gathering about the opportunities and pleasures one may derive by joining one of the Musical Clubs. Everybody who is interested in the Musical Clubs will be welcome at the Smoker.

Sophomore Field Day Mass Meeting To Be Held Today

Class of 1930 Will Hear Final
Plans for Humiliating
Freshmen

With just two days left before the final interclass struggle, the Sophomores will hold their Field Day rally in Room 1-190 this afternoon at 5 o'clock to give out the final plans for the organization of the class as a fighting unit on Friday afternoon.

These plans have been worked out secretly by the Class Executive Committee and since this is the only time that they will be made known to the class, it is absolutely necessary that all Sophomores, whether on teams or not be present to hear them. Otherwise it will be impossible to have the class organized properly on Field Day.

There will be a detailed explanation of the glove fight given so that the men of 1930 will know exactly what to do in this new event of Field Day. A special plan of battle will be put before the men for their approval.

This year the Sophomores are fortunate in that they will have the experienced cheerleaders of last Field Day to lead the class in supporting their teams on Friday. To organize this support, the leaders will conduct a preliminary cheering session so that the class may have a smoothly working cheering section on the afternoon of Field Day. To be a success this necessitates a large attendance at the mass meeting.

Each of the captains of the Field Day teams will probably say a few words to the men, telling them how the situation stands in their particular event. In the case of the crew race it is hoped that as many as possible will come out on Friday morning to support 1930 crew. At all costs the Sophomores are determined to outnumber the freshman supporters at the finish line.

AERONAUTICAL CLUB TO HEAR SHOEMAKER

Will Explain Work of Advisory
Committee for Aeronautics

"The work of the National Advisory Committee for Aeronautics" will be discussed at the Aero Society smoker tomorrow evening, in room 3-270 at 7:30 o'clock. Mr. James M. Shoemaker, who has had several years' experience at Langley Field before joining the staff of the Aeronautical Engineering Department, will address the meeting on this subject.

Although the National Advisory Committee for Aeronautics is a civilian organization, it co-operates very closely with the aeronautical activities of the Government, and carries on the most advanced type of research at Langley Field, Virginia. President Stratton of the Institute is a member of this body.

Mr. Shoemaker will explain how the work is carried on in this laboratory, and will describe the famous Variable Density Wind Tunnel, one which is capable of testing the aerodynamical properties of full-sized fuselages.

This Year's Field Day May Provide Solution to Annual Problem at M.I.T.

Unfavorable Publicity Always
Attended Celebrations of
Former Years

Twenty-seven years ago, in the struggle for supremacy between the Sophomore and freshman classes, a freshman of the Class of 1904 was accidentally killed in an unusually lively cane rush. Local newspapers gave such an unfair account of the incident that the Institute authorities were severely criticized by the public for not having taken precautions against the possibility of such an occurrence. At that time the annual struggle consisted of a football game, a cane rush, and a cane spree.

As a result of the accident, the student body on its own initiative abolished all forms of cane rushing and in place substituted a relay race and tug-of-war. Points were assigned to each event for the purpose of deciding which class was the victor. This was the origin of our present Field Day. The same contests have been held every year since that time, with the addition of the crew race in 1918 after the Institute had moved to Cambridge.

MARSHALS WILL PATROL CAMPUS ON NIGHT BEFORE FIELD DAY TO BREAK UP ALL DEMONSTRATIONS

President Asks Men To Obey Field Day Rules

Due to the unfortunate results of the demonstrations in connection with Field Day last year, it is my hope that the student body will co-operate with the Institute Committee in its attempt to abolish the use of tear gas and to prevent any parades or demonstrations off the grounds of Technology this coming Field Day. Their rules have my full support and offenders will render themselves liable to expulsion from the Institute.

(Signed)
S. W. STRATTON,
President of M. I. T.

FUEL COURSE HEAD RESIGNS POSITION

Robert T. Haslam '11 Headed
Chemical Engineering
Practice School

Professor Robert T. Haslam '11, has resigned from active work in the Department of Chemical Engineering to accept a position with the Standard Oil Development Company in New York City, it was officially announced yesterday from the office of the President. However, he will still hold the position of non-resident professor of Fuel and Gas Engineering.

Professor Haslam's former position as head of the School of Chemical Engineering Practice has been filled by Professor William P. Ryan '18, who comes to this position from that of head of the Buffalo station of the School. The Fuel and Gas course will be taken over by Professor John T. Ward of the Department of Chemical Engineering, while Henry O. Forrest '20, is to be promoted from the assistant directorship to the directorship of the Research Laboratory of Applied Chemistry.

Professor Haslam held the positions of Director of the School of Chemical Engineering Practice and head of the graduate course in Fuel and Gas Engineering. He was formerly Director of the Research Laboratory of Applied Chemistry. In his new position he will be in active charge of all the chemical and engineering development work of the Standard Oil Development Company, which company carries out the research work of the Standard Oil Company of New Jersey.

During his first year after graduation, Professor Haslam remained at the Institute as an assistant with the Department of Chemistry. Following this, he went with the National Car-

(Continued on page 4)

FEAR THAT GROUPS MAY FORM PARADE IF NOT DISPERSED

Action of Field Day Committee
Is Unprecedented In The
History of Institute

MEET TO BEGIN AT 1:30

Marshals will patrol the grounds of the Institute on the night before Field Day to prevent any demonstrations which will lead to parades off the campus. This means that the members of the two lower classes will not be allowed to put up or attempt to pull down any class banners that evening as has been the custom heretofore.

This year, the "Campus Police" will wear white sweaters as a badge of distinction so that their authority may be unquestionably respected. On Field Day itself they will be stationed at strategic points on the grounds to see that nothing happens contrary to the wishes of the Institute Committee.

1:30 Is New Starting Time

In its meeting yesterday the Field Day Committee scheduled the program of the afternoon events to run a half hour earlier than had formerly been planned. This means that the contests will start with the tug-of-war at 1:30 o'clock.

To bring the day to a definite close, the Committee decided to have the Stein Song sung under the leadership of the Field Day band directly after the finish of the glove fight. According to the new schedule, this should be at about 4:30 o'clock. It is expected that this should be a successful ending to the day since there will be a large number of men assembled on the field for the fight to give volume to the chorus.

No Points for Glove Fight

This is the first time that anything in the nature of a glove fight has ever been attempted at the Institute, and the men in the two lower classes have been observed to be eager to win the first event of this kind for their class. This struggle, though it carries no award of points with it for the winner, will be a source of revenge for the class that loses Field Day.

Shortly before 1:30 the band will assemble at Building 2 and will march to the stands, followed by all those who intend to be spectators at the events. At the field the Sophomores will occupy the last half of the stands furthest from the Institute. Next to them will be the reserved stands, in the front of which will be a special box constructed for President Samuel W. Stratton. The band will occupy the small temporary stands in the center, and on their left in the stands nearest the Institute will be the freshman supporters.

Ushers will show the spectators to the reserved stands and will guard these during the afternoon from any annoyance that might be caused by the members of the warring classes.

CALENDAR

- Wednesday, November 2
5:00—Meeting of all Sophomores in Room 1-190.
7:30—Meeting of Tech Show Music and Lyric Writers in Walker.
7:30—Musical Clubs Smoker in Faculty Dining Room, Walker.
8:00—Regular Meeting of Mathematics Club in Room 4-231.
- Thursday, November 3
4:00—Chem Movies in Room 10-250.
7:30—Meeting of Tech Show Cast Aspirants, Tech Show Office.
- Friday, November 4
8:30—Crew Race.
12:00—Dismissal of Classes.
1:30—Start of Afternoon Activities.
9:00—Catholic Club Dance at St. Cecilia's Hall, Belvedere St.
- Saturday, November 5
6:00—Banquet for Field Day Teams in Walker.

A Record of Continuous News Service for 46 years



Official News Organ of the Undergraduates of M. I. T.

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A BETTER DESIGNED PROGRAM

ONE of the hardest things that the freshman at Technology has to do in order to become properly acclimated to the school is to become acquainted with the history of the school, its traditions, and its operation.

This year the freshman programs have been arranged so that for one hour every Thursday afternoon every freshman is free. During this hour it has been planned to have meetings at which men who are prominent in the affairs of the school will speak.

The average freshman has little chance to learn the many facts about Technology, its operation, its alumni, and its history. Many schools have traditions which are well known, but Technology tradition is not as well known as that of many of the others.

Technology as it is today, its future, and its operation are best to be learned from the men who are intimately connected with these problems. Many even in the upper classes know but a very few of these general points of information.

It is an advantage to any freshman to be able to attend such lectures without having it interfere with the regular class work. This is another step away from the "white factory" idea through the sponsoring of assemblies and through the presentation of the true picture of Technology to the incoming classes.

Technology Has Most Complete Soil Mechanics Laboratory in the World

Department Attracts Engineer From Budapest—Comes Here For Study

Possessor of the only college department of Soil Mechanics and the most complete soils laboratory in the entire world, Technology is coming rapidly into prominence as a research center that is recognized by some of the greatest engineering corporations in the country.

The most recent project concerns a study of the state of consolidation of the Germantown dam of the Miami Conservancy district, where at great expense a shaft four feet in diameter and one hundred and twenty feet deep is being sunk for the purpose of securing samples of the various levels.

Institute laboratory, where Mr. Glenn Gilboy, research assistant, will make a complete investigation. Professor Terzaghi has already this year delivered lectures at Carnegie Tech, Illinois State, the Structural Division of the American Society of Civil Engineers, and at Washington before the International Congress for Soil Science—all of which have brought Technology into the foreground in this important branch of engineering.

In cooperation with Professor Terzaghi and the department at M. I. T., the United States Bureau of Public Roads is planning exhaustive tests this winter on road heaving due to frost conditions in northern New Hampshire.

That the fame and reputation of the Technology department have reached far European countries is well proved by the fact that a prominent civil engineer of the Polytechnic Institute of Budapest is coming all the way to Cambridge to study for a year the Institute methods of testing soils and underground conditions.

THE OPEN FORUM

AN OPEN LETTER TO THE VOO DOO

We, of THE TECH ENGINEERING NEWS, do hereby challenge you to a football game on Tech Field any time after the Field Day corpses have been removed. We do not want the janitors to overwork themselves all at once.

AS WE SEE THE MOVIES

THE STATE

Taking everything into consideration the show at the State this week is an average picture. The feature picture, "Spring Fever," is interesting and not without some little entertainment value.

As We Like It

WHAT ANN BROUGHT HOME

Between Walter Gilbert as the young husband, and Charles Schofield playing the grouchy Uncle Henry, "What Ann Brought Home" achieves occasional drama and at times real comedy.

ROSE MARIE

ROSE MARIE

It is with the greatest pleasure that we welcome "Rose-Marie" back to Boston—this time at the Boston Opera House. The delightful operetta has lost none of its charm in the years it has been on the road.

The return of "Rose-Marie" makes one mentally review the many features of the production which have won it such unanimous praise. It was the first of the operettas to transcend the musical extravaganza stage, and give a well-rounded musical interpretation of a real theme.

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BOOTERS TO MEET SPRINGFIELD

New Hampshire has an exceedingly strong freshman team to judge from their fine showing Saturday. Tardiff and Benedict, who finished in almost a dead heat for first place, made very good time and four others of the Wildcat runners finished ahead of Dick Baltzer of Technology, who is no slouch of a runner himself.

Soccer Team Tries Hard To Perfect New Passing Game

Will Start Game Saturday on Coop Field With New Lineup

Working hard to correct the faults of last Saturday's game the soccer team is doing its best to be in shape for the game with Springfield on the Coop Field Saturday afternoon. A defense for the short passing game that Clark used last week has been the chief object of practice so far this week. The men are beginning to get on to this type of play and ought to be able to break up any of Springfield's plays if they resort to this style of play.

Offensively the men are trying to develop a long passing game which worked when it was organized last Saturday. If they can perfect the long passing game, the Cardinal and Gray will have a very strong addition to their already fairly good offense. As yet the men are not aiming their passes correctly and this is one of the big features of the long passing game as a slight error at the beginning of a pass usually throws the pass out of the other person's reach, leaving the opposing side an opportunity to get the ball and work it back down the field again.

Mong, who was injured in the Bradford game will probably be kept out of the lineup again this Saturday as his leg is still pretty sore and Coach Welch wants to keep him for the Harvard and West Point games. His absence has made a number of changes in the lineup necessary as center forward is a hard position to play. Last Saturday Sharabati took Mong's place and Cooper played one of the halves, but this was not very successful and in all probability Coach Welch will try a new lineup this Saturday.

Cooperation between the various parts of the lineup still can stand considerable perfecting. The defense, offense, and half back still do not give the men of the other positions the cooperation that they need. The left and right sides of the line have also been playing by themselves, but they are gradually developing a good cross passing game which eventually ought to cause their opponents a lot of worry.

As a whole the team has improved greatly since the first game of the year, but it still has a long way to go if it intends to beat Harvard and West Point this year. Wyman has insured himself the position of goal tender for the rest of the year and Sparre will probably continue to play the position of outside left. This change greatly strengthened the Engineer's offense and has been one of the big changes in this year's lineup. The other men have done good work, but can still improve greatly.

TUG OF WAR TEAMS IN GOOD CONDITION

Sophs Are Heavier But Frosh Have Better Spirit

With Field Day but two days away, the tug of war teams are busy putting the finishing touches on their squads. From the looks of things it is evident that a good tussle is on for Friday when both teams line up on the field for the first pull.

This year the freshmen look strong as they have plenty of weight besides appearing fit and ready for the crack of the gun. There is plenty of spirit in the frosh camp and this pep and enthusiasm will go a long way toward helping the yearling cause. Over on the Sophomore side of the field, the last year's champions have not lived up to their expected form and although the second-year squad contains many experienced men from last year the men have not shown as much spirit as they did last year.

Friday's pull will certainly be a good one with two evenly matched teams lined up against each other and it is a doubtful case as to which will be the winner. The Sophs, led by Norman L. O'Shea, who captained last year's team, have the edge in weight and experience, while the frosh have turned out in larger numbers and with their spirits high, hope to pull over their heavier opponents.

F. A. Ladd Jr., ran another nice 400 Saturday, when he again broke the tape in the identical time he made the week before. 47.2 seconds is traveling at a fast clip for so early in the season. Hardy, the freshman, rolled up a big total of points for the second successive week by placing in five events and should make a fine man for the frosh dual meets next spring.

No Handicap Meet To Be Held Saturday

There will be no handicap track meet held this Saturday, according to the announcement of Coach Oscar Hedlund. It is not expected that many of those who participate in Field Day on Friday, including the marshals as well as the members of the two lower classes, will feel like indulging in any strenuous exercise on the next day. The third handicap meet will probably be held on November 12, one week from Saturday.

SOPHOMORES HAVE VERY HEAVY LINE

1930 Will Use Old Fashioned Football on Field Day

When the football elevens take the field on Friday afternoon the Sophomores will be represented by one of the heaviest lines that has ever represented an Institute class. From tackle to tackle the second year men will average 190 pounds, and only one man on the line weighs less than 170 pounds.

In the backfield 1930 has a number of good men with Pratt and Riley standing out a little more than their fellows. In the Field Day game last year, Pratt tore the 1929 line wide open and rolled up a big yardage with his smashing line bucks. Riley is the man who saved the day for his team last year by racing through a hole in the center of the Sophomore line for the touchdown that tied the game.

Pratt and Steele, the quarterback who used such good generalship in the Lawrence Academy game, have been averaging 45 to 50 yards in punts in practice and whoever gets the kicking assignment ought to have a good margin over his yearling opponent.

Competition for places on the team has been very keen this year, and, although all the men who outplayed 1929 last year are back, a number of them have been beaten out for positions by new candidates.

With the kind of team the Sophomores have they probably will follow the system that has worked out so well at Yale this year and stick to old fashioned football. With a decided edge in the kicking to aid them to get into an advantageous position, the second year men are counting on the line plunging ability of Pratt, Riley, and Dean to bring them touchdowns.

TUFTS HARRIERS TO RACE M. I. T.

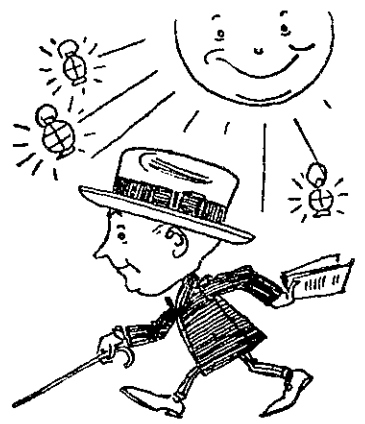
Institute Runners Handicapped By Lack of Practice Over Hills

Coach Oscar Hedlund's Varsity and freshman track squads will get into action again this week-end when the two teams race Tufts over the Franklin Park course. The yearling teams will start promptly at 10:30 and race over a three-mile course, after which the Varsity teams will run approximately five miles.

Late classes have handicapped the Cardinal and Gray men recently and the men will be able to practice over the hills only one night this week. Most all harrier races are won or lost on the hills and it is right at this time of year that the cross country men need most to strengthen their leg muscles.

Technology has lost the first two dual meets, but both races were real contests and the final scores were very close. The runners have not lost heart and are determined to make the meet this week their first victory.

Tufts has had only one meet this year in which they came in second in a three-cornered contest with Boston University and Northeastern. Capt. Paul Johnson, the Brown and Blue ace, took second to Capt. Lockhart of B. U. in this race. He has been running well in practice and is the man the Engineers will have to beat.



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MOVIE ON 'OXYGEN' SHOWN TOMORROW

Is Second of Series of Films Sponsored by Chemical Department

"Oxygen, the Wonder Worker" will be the subject of the weekly chemical movie to be shown in room 10-250 tomorrow afternoon at 4 o'clock.

This exhibition, which is of course free, is the second of a series of weekly movies arranged by the Department of Chemistry.

In addition to the technical scenes, the picture also has an underlying theme that tells a story of interest to the engineer, a story of metallurgy, of correct principles and efficient practice, and of new developments in the welding and cutting industry that are designed to reduce costs and increase production.

This picture is said to be of interest to anybody, regardless of what their particular interests may be. During the past fortnight, many outside inquiries have come in, in regard to the time of the showings and the future schedules, which shows the interest being evinced even outside of the Institute.

FUEL COURSE HEAD RESIGNS POSITION

(Continued from Page 1) bon Company of Cleveland, where he successively held the positions of development engineer, assistant to the superintendent and assistant superintendent of plant. He left this position in 1920 to return to Technology as head of the School of Chemical Engineering Practice which was then being reorganized after the war, and in 1922 took over the direction of the Research Laboratory of Applied Chemistry. In 1925 Professor Haslam took charge of the course in Fuel and Gas Engineering.

Professor Haslam has taken active part in many activities extraneous to his work at Technology. He is a member of the American Institute of Chemical Engineers, American Society of Mechanical Engineers, the British Institute of Fuel Engineers and of the American Chemical Society, and has recently been Chairman of the Fuel Division of the latter Society. In the last few years he has contributed upwards of 30 papers to the profession on subjects to chemical and fuel engineering.

As We Like It

(Continued from page 2)

ROSE MARIE

exist without the music. It is undoubtedly the music which has carried "Rose-Marie" to triumph.

Then there are the excellent characterizations which the authors have created, and which are played so ably by the entire company. Rose Marie, played by Beulah Berson, is possessed with unalloyed charm. Her entrancing mannerisms, quaint humor, and beautiful voice completely win the audience. In the role of "Hardboiled Herman" we find Houston Richards, one of Boston's own, who stepped from the local popularity of the old Boston Stock Company to country-wide success in the comedy lead of "Rose-Marie." Houston Richards is one of the cleverest comedians the stage has seen in a long time. Playing opposite Richards is Peggy Pates as "Lady Jane," who, funny herself, brings out the funniest in "Hardboiled Herman."

The dancing of Hazel Gaudreau as "Wanda" is not easily forgotten, so lithe and agile are her movements. Last but by no means least is the chorus which is at its very best in the Totem Dance, accorded the distinction of being the most difficult ballet ever executed.

"Rose-Marie" is something worth seeing no matter how many times you have seen it before. It is dramatically thrilling, musically superb, and in staging, setting and costuming without an equal. F. M.

MATH CLUB

The regular meeting of the M. I. T. Mathematics Club will be held this evening in room 4-231 at 8 o'clock.

The topic will be the "Slide Rule," and the talk will be given by Mr. R. D. Douglass of the Mathematics Department. All are invited, especially freshmen.

TECH SHOW

A meeting of the music and lyric writers of Tech Show will be held in the East Lounge, Walker at 7:30 o'clock this evening.

Radio Station Is Being Built For Experimental Use

Communications Department To Rush Work on New Shack Behind Coop

Work is progressing rapidly on the construction of the radio station being built on the Institute property west of Massachusetts avenue, in the rear of the Technology Branch Store. The building will be completed by tonight, and it is expected that the station will be equipped and in operation in from two weeks to a month.

This station constitutes the latest adjunct to the Communications division of the Department of Electrical Engineering, and is being installed primarily to fill the need for a transmitting and receiving station out in the open away from the shielding effects caused by the iron and steel in the reinforced concrete construction of the Institute buildings. The new building is of frame construction, 16 by 32 feet in size, and will be divided into a workshop and generator room, research laboratory and a control room. Three antenna masts will soon be erected, and will be so placed that the three separate antenna systems and their leads will be clear of each other. These masts will be of lattice construction with a telephone pole as the base.

This station will be used in carrying out research work and experimental work on various wavelengths. Work being carried out for the Boston Edison Company will be done on waves of from 100 to 3,000 meters, while the Institute will carry on experiments in conjunction with the experimental station at Col. Green's estate at South Dartmouth, Mass., at amateur wavelengths, particularly in the 20 and 40-meter bands.

This station is a branch of the Communications Department and has no official connection with station 1-BXM of the Radio Club, though Radio Club members may serve as operators in the new "shack."

NIGHT SCHOOL HAS LARGE ENROLLMENT

675 Students Are Enrolled In The Lowell Institute

Technology has greatly increased its membership in the Lowell Institute evening school, it was announced yesterday, there being a total of 657 men enrolled for the various courses. The first and second year courses have an especially heavy enrollment of 584, while the two advanced courses also have full enrollment. The first of these courses deals with Reinforced Concrete Design and has a membership of 37 students. The second is a course in Telephone Transmission and has a membership of 36 students.

Professor Charles F. Park '92, in charge of the night school says, "It is interesting to note the large number of students that are enrolled with advanced standing from other institutions, including the Massachusetts Institute of Technology. It is considered by some that it would be beneficial if our regular students could observe the zeal with which these men enter into their night study, because it is conspicuous that they are seeking to gain the greatest amount of knowledge and benefit from their courses instead of seeing if they can get a C or possibly an H."

A. Lawrence Lowell, President of Harvard, was the founder of the evening school which bears his name, and established it primarily as a school for industrial foremen, the enrollment of which was to be made up of young men who could not afford the usual technical education. Three courses are offered, Mechanical, Electrical, and Building Engineering.

Warren Pershing, the only son of General Pershing, has entered Yale as a freshman.

DEBATING SOCIETY

All freshmen interested in debating report in Room 2-178 today at 5 o'clock.

FRESHMAN SECTION LEADERS

There will be a freshman section leaders' meeting in room 4-138 this afternoon at 5 o'clock.

M. I. T. AND SIMMONS CLUBS HOLD DANCE

Technology's Catholic Club will continue its social program on Friday evening, when an acquaintance dance will be held with the Simmons College Catholic Club at St. Cecilia's Hall. This is to be the second dance of the season, the first one having been held with the Newman Club of Boston University.

At a meeting of the board of officers, held last Thursday, it was decided not to have the annual fall dance. The club will continue to hold acquaintance dances throughout the fall and winter season. Plans are also being made for a supper meeting late in November at which several prominent Boston sportsmen will be speakers.

Under the supervision of the Rockefeller Institute, four professors from the University of Madrid arrived last week in the United States to get ideas for a new \$3,750,000 government college in the Spanish capital. Harvard, Yale, and Johns Hopkins are included in their itinerary.

TECH SHOW

Since the two leading parts of Tech Show cast have not yet been found, there will be another tryout for them tomorrow evening at 7:30 o'clock in the Tech Show office.

ANNUAL PROBLEM MAY BE SOLVED THIS FRIDAY

(Continued from Page 1) last year when five students were arrested. After a thorough investigation by a special committee appointed by the Institute Committee, two students were expelled and several placed on probation by the Institute authorities.

Still another plan is being tried out this year, and from present indication bids fair to be a safe and sane solution to the yet unsolved problem of how the students of Technology may have a good time on Field Day without bringing dishonor to the name of the Institute.

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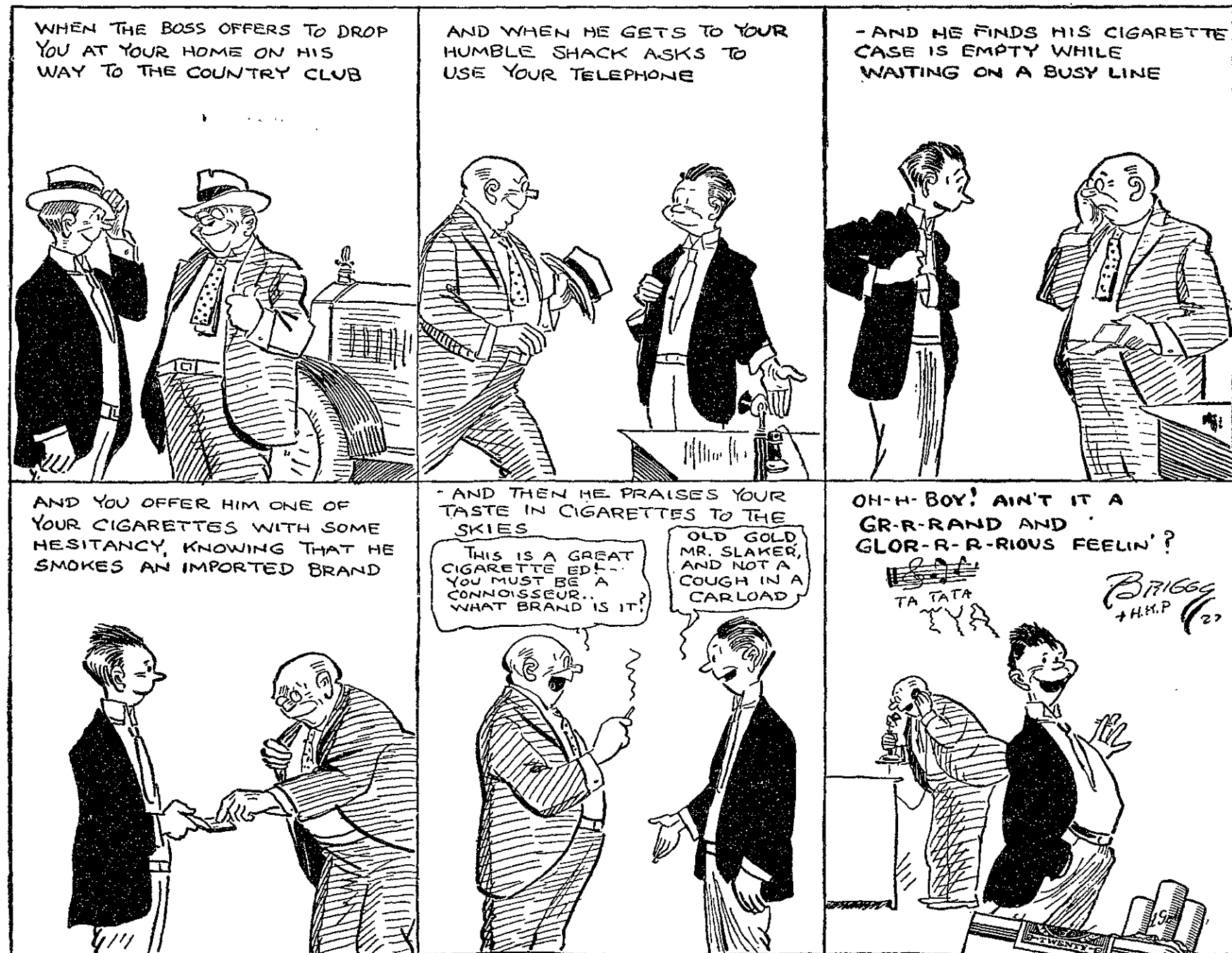


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