

TICKETS FOR SENIOR PARTY NOW AVAILABLE

Vaudeville Entertainment and Dancing Will Be on Program

AFFAIR TO BE INFORMAL

Seniors who wish to attend the Senior vaudeville and dance to be given St. Valentine's Day, February 14, may obtain free tickets today in the main lobby from 12 until 2 o'clock. The tickets will also be distributed during the same hours tomorrow and Wednesday, which opportunity will be absolutely the last in which to secure them.

Admission on the night of the dance will be by ticket only, for the cost of the affair is being paid from the undergraduate dues allotment and the committee must know who is planning to attend. Each Senior who applies will be given one ticket only, which will admit him and a lady. The dance will last until 1 o'clock and will be informal.

In order that the party may have the widest possible appeal it is to consist of vaudeville entertainment with dancing afterward. The vaudeville part of the program will last from 8 until 10 o'clock and will be provided by members of the class who have distinguished themselves as entertainers either with the Musical Clubs or as specialty actors. The custom of Keith's will be followed in winding up the performance with a moving picture comedy and a reel of Pathe news. A Harold Lloyd picture has been secured.

Music for the dancing is to be provided by the Musical Clubs' Jazz Band.

GLANDS ARE DESCRIBED BY PROFESSOR BUNKER

Points Out Fallacies in Idea of Transplanting of Body Organs

"Gland Therapy" was the lecture given last Friday at Course 5.94 by Professor J. W. M. Bunker of the Department of Biology. He dealt with ductless glands in particular, and disproved the modern "monkey gland" theory, which is being forced on the public and which states that grafting the interstitial organisms of a monkey to a person will renew the youth of the aged.

According to Professor Bunker, it has been discovered that diabetes can be cured by the use of the recently discovered chemical, insulin. Although it is still quite hard to obtain scientists soon hope to be able to produce it in large enough quantities to save the lives of many who would die without its use.

Professor Bunker described the actions of the pancreatic, thyroid, pituitary and adrenal glands, emphasizing the part played by the latter in times of anxiety or danger to the individual, in producing a greater amount of strength than is ordinarily developed.

MANAGEMENT MAKES CUT AT BALLET REHEARSAL

Perfect Execution of Steps Insisted Upon

At the last rehearsal of the Tech Show ballet the management made a cut in the number of men trying out with the result that there are about 25 that are still practicing. This is the third cut that has been made and reduces the numbers to about a quarter of the men who appeared at the first tryouts.

The story for the ballet is not as yet made public but it has been rumored that it is to be something of an Aztec type. As the second scene of the play takes place in Mexico it is thought that this would make the most attractive and appropriate sort of dance.

At the request of the management, Miss Tanner is doing considerable work to make the dancing this year technically correct. It has been the custom in former years to strive for a correct rendering of the spirit rather than the perfect execution of steps but this year a great deal of care is being taken to make the steps perfect as well.

WALKER COMMITTEE WILL GIVE BENEFIT TEA DANCE

The Walker Committee is to hold a tea dance on the afternoon of Saturday, February 10, 1923. This dance which is being given for the benefit of the Boxing and Fencing teams will begin at 3 o'clock and end at 6 o'clock. The tickets will be \$1.50 and will be put on sale in the near future. The committee at present is unable to say who will play for the dance but good music is assured.

LYNN AND WALTHAM CO. VISITED BY M.E. SOCIETY

Attend Meeting at General Electric Company and Visit Waltham Watch Co.

Last Friday afternoon at 1 o'clock about 25 members of the Mechanical Engineering Society assembled in the main lobby and travelled out to Waltham where they spent several hours inspecting the factory of the Waltham Watch Company. At the plant, in order to make the inspection more thorough, the men were divided into groups of six and each group furnished a guide. They inscribed their names in the guest book before starting on this trip of inspection.

The men were particularly interested in the automatic machinery. Many intricate parts are turned out by the automatic machinery which, of course, requires only to be fed material. They visited the power plant and examined the two generators which furnish the power. The machines are practically all run by electricity and compressed air. They also saw the entire process of manufacture of combined clocks and speedometers being produced for the Packard Automobile Co.

Lynn Trip Also Run

Before leaving the party was furnished with a bountiful supply of literature about the plant and an invitation to visit the plant was extended through them to any other Tech men who may so desire.

Another trip conducted by the Mechanical Engineering Society last Friday was to the Lynn plant of the General Electric Company where the society participated in a joint meeting with the American Welding Society. This meeting lasted from 2:30 in the afternoon until 10 o'clock, supper being served free to the guests in the plant's restaurant. Dr. Elihu Thomson, formerly Acting President at Technology, addressed the meeting and a demonstration of cutting steel, 16 inches thick, was given. Moving pictures of how an up-to-date shop manufactures automobiles were shown. There were about 250 present, 40 being from the Institute.

NEW COMPETITION FOR VOO DOO IS ANNOUNCED

More Candidates Needed in all Departments

Competitions for Voo Doo will be reopened Wednesday. The management announces that more candidates are needed in all departments, and that there will be a general meeting of all new men Wednesday at 5 o'clock in the Voo Doo office, room 309 of Walker. This meeting will include new candidates coming out for the publicity, circulation, and advertising departments; for general business work; and for art and literary work in the editorial department.

This competition is designed to accommodate those in the junior grade of the freshman class, as well as any other men who wish to come out. Any men who are interested in the competition, but who wish further details concerning the character of the work, are requested to come to the meeting and consult with G. F. Nesbitt '23, at that time. This competition is intended only for new candidates that is, men who have no previous experience with Voo Doo.

AWARDED CHAMBERLAIN PRIZE ON ARCHITECTURE

I. M. Georgevitch '22, has been awarded the Chamberlain prize to the graduate submitting the best sketch to the two week problem: "Design of a Bathing Establishment." The prize is \$25 in cash. At the same time the Senior competition for the Despradelle Prize was opened. Sketches for the prize, which is \$125 are due on February 5, 1923. The problem is: "A Club for Winter Sports."

STUDENTS WILL VISIT EUROPE NEXT SUMMER

Institute of International Education Arranges Three Tours

Students and instructors at Technology are invited by the Institute of International Education to participate in the Students' Tours organized for the coming summer. There will be three different tours: the Art Students' Tour, the Students' Tour to France and the Students' Tour to Italy. These tours are a non-commercial undertaking and offer excellent opportunities to see Europe at minimum cost. They are open to persons associated with institutions of higher learning in the United States, either as students or instructors, and to teachers in secondary schools.

Tours Fill Double Need

The Art Students' Tour offers an opportunity to visit the great galleries, churches, and palaces of Europe under well-educated guides. The Students' Tour of France has for its single objective the creation of a broad understanding of the history, traditions, ideals, and art of the French people. The Students' Tour to Italy offers the chance to study the remains of ancient Rome, the art of the Renaissance, and the social, in-

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AMOSKEAG PLANT SUBJECT AT JOINT CIVIL MEETING

A. T. Safford to Talk Wednesday at Tremont Temple

A joint meeting of the Boston Society of Civil Engineers and the M. I. T. Student Chapter of the A. S. C. E. has been arranged for Wednesday, January 24, and will be held in Chipman Hall, Tremont Temple, Boston. The program includes a buffet supper at 6:15 o'clock served to all those who have signed up, and an illustrated talk on "The New Hydro-Electric Development of the Amoskeag Manufacturing Company," by Mr. A. T. Safford, at 7:45 o'clock.

Mr. Safford, of Lowell, Massachusetts, is an engineer whose business deals with locks and canals, and water projects of the Amoskeag nature. The new plant is at Manchester, N. H., replacing steam power, and is of large size, using all the water of the Merrimac River for the greater part of the year.

Gating System Motorized

The dam constructed provides a 46 foot head for the three 7500 H. P. Morris turbines which have been installed, these driving 6250 KVA General Electric generators which supply power at 2300 volts. The turbines are equipped with 65000 foot pound Woodward governors and the gating system is most complete, being entirely motorized.

The power house has been equipped with a 60 ton crane and two 30 ton hoists, each of 51 foot span, for use in moving equipment. A trip to this plant has been planned by the Civil Engineering Society to take place some time in February.

DR. STRATTON HOST TO INSTITUTE COMMITTEE

Entertains Activity Heads at Supper

Yesterday evening President Stratton entertained the members of the Institute Committee at an informal supper in the president's house. President Stratton fully appreciates the advantages to be gained from personal contact with the student body and employed this means of becoming acquainted with them. Supper was served at 7:30 o'clock.

Dean H. P. Talbot '85, and Mrs. Talbot, Mrs. MacLaurin and Mr. and Mrs. Francis R. Hart were present. Mr. Hart is a member of the corporation and a close personal friend of Dr. Stratton. Miss Hart and several of her companions were there and were a factor in making the evening so pleasant.

College Songs Discussed in GOLIARDI AND STEIN SONGS

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TECHNOLOGY REVIEW COMES OUT THURSDAY

The February issue of the Technology Review will come out this Thursday if untoward events do not intervene.

According to the editors, the magazine will be replete with cuts and reading matter of general interest to Institute men.

OPEN MANAGERIAL COMPETITION TODAY

M. I. T. A. A. Calls Men for Seven Teams and the Publicity Dept.

Competitions leading to the positions of assistant managers on seven of the Institute athletic teams will be opened this afternoon by the M. I. T. A. A. to Sophomores and freshmen. Many of the teams are without adequate managing staffs so that a chance for a candidate in this competition to get a good start along this line is offered. All interested are asked to call at the M. I. T. A. A. office, third floor, Walker, this afternoon about 5 o'clock.

The Sophomore competitions are for the positions of assistant manager for the Publicity Department of the M. I. T. A. A. and the Fencing, Rifle, Hockey, Boxing, Wrestling, and Gym teams. Those for freshmen are for positions on the management of the same teams and men chosen at the end of the six weeks' competition will be eligible for assistant managers in their Sophomore year.

Assistant managers selected from the Sophomores in competition will be eligible for the position of team manager in their Junior year and will form the group from which the officers of the Athletic Association are chosen. Three freshmen and two Sophomores will be chosen for each of the teams. The short length of the competition is expected to give a good chance for the candidates to show their worth but not be long enough to tire or discourage anyone.

NEXT TRIP OF OUTING CLUB IS TO MANCHESTER

Will Spend the Day Skiing and Snowshoeing

On Sunday, January 28, the Outing Club takes its first trip of this term. The plans are to take the train to Manchester, Massachusetts, and then to spend the day skiing on the hills of the Essex Country Club and snowshoeing in the vicinity.

The Outing Club will be prepared to furnish a few pairs of skis and several pairs of snowshoes for the benefit of those who have none. There will be a sign-up list on the bulletin board opposite the bursar's office, which will give particulars as to time of departure and approximate expense (which is \$1.50).

CHEMICAL SOCIETY TO HEAR INDUSTRIAL TALK

See Chocolate Processes at the Walter Baker Company in Dorchester

Tomorrow evening at 7:30 o'clock in the north hall of Walker the Chemical Society will be addressed by Professor J. F. Norris, head of the Division of Organic Chemical Research. The subject for his address will be a discussion of the ways in which the United States has taken over the burden of making its own organic products. The points which are helping to put us in a commanding position in the field of industrial organic chemistry form an important part of his talk.

Last Thursday and Friday the Society journeyed to Dorchester where they were shown through the plant of the Walter Baker Chocolate Company, Ltd. The men arrived at 3 o'clock and were received by two officials of the company. After viewing the various medals which had been won at expositions and world fairs for superior quality, the men registered in the visitors' roster. The men were then divided into two groups and each stop in the process was carefully explained. Samples were given

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DR. STRATTON BUSY ON MANY PROBLEMS

Reviews Plans for New Dorms — Money Needed for Buildings

SPEAKS AT CIVIC CLUBS

At the conference held concerning the housing situation at the Institute, President Stratton went over the plans for new dormitories, and favored the expansion of the present system. Before this is done, however, money must be secured, but it is the plan of the committee to have all the details completed so that work on the new buildings can be started as soon as money is donated for the purpose.

President Stratton, speaking of the situation, said, "I thoroughly approve of the idea of building additional units to the dormitories, and am in favor of making plans toward securing funds for the work."

Addresses Building Congress

Since his arrival at Technology, he has addressed several municipal and other organizations, and is being invited by city officials to tell of his work and give advice on modern problems.

Tuesday of last week, President Stratton addressed the Boston Branch of the Building Congress on matters pertaining to building codes. The Building Congress is an organization composed of architects, engineers, contractors, and labor representatives, for the purpose of promoting better

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FACULTY CLUB HOLDS MID-WINTER ASSEMBLY

Dance, Concert, and Reception to President Stratton on Program

The usual mid-winter assembly of the Faculty Club will be held on Saturday evening, February 3rd, in Walker Memorial. The assembly this year will include a reception to President Stratton, a dance in main hall, and a radio concert in north hall.

Dr. H. W. Tyler '84, who has been President of the club since its inception will assist Dr. Stratton at the reception. The radio concert will be furnished by Mr. E. L. Bowles, assisted by Professors F. S. Dellenbaugh and H. B. Phillips. A student orchestra conducted by R. J. Hemenway '23, will supply the music for the dance.

An usher has been appointed to represent each department of the Institute and it is expected that in most departments every member of the instructing staff and their guests will be introduced to the President. Professor R. G. Hudson '07, is chairman of the Committee on Arrangements.

CALENDAR

- Monday, January 22
 - 5:00—Talk on Course I and XI by Professor C. M. Spofford, room 1-199.
 - 5:00—Senior Class Committee on Caps and Gowns meeting, room 10-275.
- Tuesday, January 23
 - 5:00—Talk on Course II by Professor E. P. Miller, room 3-279.
 - 6:15—T. E. N. Banquet, Faculty dining room, Walker.
 - 7:30—Chemical Society Snooker, north hall, Walker.
- Wednesday, January 24
 - 5:00—Talk on Courses III and XII by Professor Waldemar Lindgren, room 1-279.
 - 7:30—Naval Architecture Society snooker, Faculty dining room.
- Thursday, January 25
 - 5:00—Talk on Course VI by Professor D. C. Jackson, room 19-275.
 - 8:00—Aeronautical Engineering Society snooker, main hall, Walker.
- Friday, January 26
 - 5:00—Talk on Course V by Professor E. G. Keyes, room 1-279.
 - 8:00—Musical Clubs Winter Concert, Hotel Somerset.
- Monday, January 29
 - 5:00—Talk on Course XIII by Professor C. L. Norton, room 1-279.
- Tuesday, January 30
 - 5:00—Talk on Course VII by Professor S. C. Prescott, room 16-275.
- Wednesday, January 31
 - 5:00—Talk on Course XIII by Professor J. R. Jack, room 3-279.
 - 8:00—Mid-Winter assembly of the Faculty Club, Walker Memorial.
- Thursday, February 1
 - 9:00—Catholic Clubs' Federation Formal Dance, Hotel Somerset.
- Friday, February 2
 - 8:00—Dorm Dance, main hall Walker.