

JUNIORS HOLD ANNUAL DINNER IN THE CAF

Dean Burton Speaks on "Perils of Being a Junior"—J. P. Munroe on "Technology's Military Resources"

OVER 190 ATTEND

Addresses by Dean Burton and James P. Munroe '85, Secretary of the Faculty, impromptu talks and musical entertainment were featured at the first annual banquet of the Junior Class in the Caf last night. The dinner was attended by 192 guests and members of the class.

The gathering was called to order by C. H. Watt officiating in the absence of J. T. Leonard, for whom a "regular '18" was given. At the close of the meal, the toastmaster introduced the first speaker of the evening, Dean Burton, whose talk was "The Perils of Being a Junior." In opening the Dean disclaimed any thought of emphasizing the troubles of the Junior, but on the other hand extended the class "his very good wish."

The dangers of the Juniors lie outside, but there are three perils, however, which are to be encountered in the Institute; they are "Heaven, Hell, and C. P. L. and F." These he said make the Junior realize his responsibility. Dean Burton then commented on student government, saying that it cultivates responsibility, initiative and common sense. "It is my desire," he said, "to have students here govern all by departments covering everything in detail." Statistics show, he stated, that graduates of institutions who have taken part in student government make better records in business. According to the Dean the ideal student government would be one run primarily by Juniors and Seniors. "Such a system," the Dean said, "would give stimulus to undergraduate life."

"Technology's Military Resources" was the subject of the talk by James P. Munroe '85. Mr. Munroe said: "Being primarily an historian, President Wilson conducts the affairs of government, as far as he can, as one would conduct them fifty years hence. In comparison to what is going on in Europe today the Spanish Armada and the French Revolution fade into oblivion." He urged his hearers to think soberly on the situation and to give the problem of a United States war their careful consideration. "Modern warfare is a thing of Applied Science. We here at Technology are bound to take a sober, serious, and, as far as possible, an active part in the impending conflict."

"The Alumni of the Institute have answered the call of the moment with astonishing unanimity and patriotism. We have prepared a questionnaire which has been sent out to the graduates and the number of responses has been ex-

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REHEARSAL AT SHUBERT OF TECH SHOW SUNDAY

At the Shubert Theatre at 9 o'clock Sunday, there will be held the first rehearsal of "Not a Chance" on the stage. This is the only one to be held on the stage before the dress rehearsal and it is therefore essential that the men be prompt and that the attendance be perfect. All branches of the Show will attend, the ballet, cast, chorus and orchestra. Only the rehearsals, as was done last year, will be held at the Shubert, the performance being given elsewhere.

Mr. Howard, the musical director of the Tech Show, desires to secure two more good first violinists for the Show Orchestra, which is badly in need of such men to produce the best results. Men desiring to try for the position should report at the next orchestra rehearsal, to be held in the Caf at 2 o'clock on Saturday.

The proofs of the pictures taken in costume last Sunday have been received and passed around in the rehearsals, but no orders for them can be accepted until the management decides just what ones they desire to keep, and then only these may be bought.

There will be a rehearsal this afternoon at 5 o'clock in Room 1-190, of the cast.

ARCHITECTURAL SOCIETY TO HOLD SMOKER TONIGHT

Professor John O. Sumner to Speak on "The World and the War"

The Architectural Society will hold a joint smoker of options one and two in Rogers Building at 7.45 o'clock this evening. The principal speaker of the evening will be Professor John O. Sumner, who will deliver an address on "The World and the War." This is the second talk that Professor Sumner has given before this society upon different phases of the war, the first having been given a little over two years ago, and, due to his intimate knowledge of the conditions abroad, the officers of the society feel assured that the talk tonight will be exceedingly interesting.

SOAP FACTORY VISITED

By Chemical Society Sophomores Yesterday Afternoon

The second group of men from the Chemical Society took the trip to the plant of the Lever Brothers Soap Company yesterday afternoon. The trip proved to be very interesting, as the men were shown the entire process of soap making from the receiving of the fats, which come from Detroit, South America and other places, to the packing of the finished product. Hundreds of tons of soap in the process of making were seen, and the various processes through which this soap must pass before reaching the consumer were explained. Of chief interest was the manufacture of Welcome, Lifebuoy, Lux and Sunshine Soaps.

In soap making, as in many other industries of modern times, the by-product has become the mainstay of the manufacturer, and it might even be said that most of the soap is manufactured at a loss, the profit coming almost entirely from the glycerine obtained, for which there is at present an abnormally large demand. In Lux alone is there any appreciable profit, as its concentrated form and the fact that it will not injure woollens make it salable at a relatively high price.

The men were also shown the laboratory where the raw materials are tested before they are accepted. This is made necessary by the fact that the materials often do not come up to contract strength.

One of the most interesting processes shown was that of cutting the large layers of soap into bars. The machine used for this was designed by a Technology graduate several years ago.

The next trip of the society will be to the Ward Baking Company and will be taken probably during the first week of April.

PRESIDENT MACLAURIN WILL TALK TO COSMOPOLITAN CLUB

The Cosmopolitan Club will hold a dinner in the Caf this evening at 8 o'clock. The speakers are to be President MacLaurin and Professor Seaver. A large attendance is expected. Entertainment will be provided by musicians. All non-members of the club who are interested are invited to attend.

FRESHMAN BASEBALL MEN START WORK IN VACANT LOT

At present, freshman baseball practice is being held on a lot near the Page & Shaw factory on Ames Street from 3 to 6 o'clock, and all candidates for the team are requested to report as soon as possible. A practice game for next Wednesday at 4.15 P. M. has been arranged with a team from one of the dormitory sections. Efforts will soon be made to secure the money necessary for the equipment of the 1920 ball team by having members of the baseball squad solicit contributions from the class.

NO REHEARSAL FOR MANDOLIN CLUB UNTIL NEXT TUESDAY

There will be no rehearsal of the Mandolin Club this afternoon, but all members will be required to attend the practice Tuesday afternoon in the Caf. Double fines will be charged for absence from this rehearsal.

THREE MEN GIVEN "T" BY ADVISORY COUNCIL

O'Hara '17, Bone '17 and Foster '18 Receive Institute's Highest Athletic Honor While 40 Get Lesser Insignia

RULES MADE REGARDING GRANTS

At the regular meeting of the Advisory Council on Athletics held last Wednesday night, numerous awards for insignia were made. Most of the undergraduate managers were present to forward the claims of their men. The Council took up the awards as recommended by the Athletic Association in its meeting last Tuesday.

In track there was the award of one "T" to F. P. O'Hara, who won the intercollegiate 50-yard sprint championship at Philadelphia the first Saturday of this month. The other members of the sprint team, C. W. Loomis '17, J. W. Doon '17 and W. R. C. Russert '18, were awarded their "aTa." Likewise the members of the four-mile relay team, who took second to Cornell, comprising H. A. Herzog '18, G. C. McCarten '19 and W. K. McLaughon '20; and the high jump team, which took third, comprising A. P. Sullivan '17, R. T. Collier '18, P. D. Ash '20 and H. C. Pierce '20, were awarded their "aTa." In this connection, the Council appointed a committee to draw up a set of rules for the future guidance of the Council in the matter of awarding the insignia to the competitors in this annual indoor meet of the I. C. A. A. A. The members of the relay team that defeated Brown at the B-A-A games and of the team that defeated Bowdoin at the Hartford meet, comprising R. T. Collier '18, J. W. Doon '17, R. S. Coward '20, R. L. Bent '19, W. H. Sale, Jr. '20 and J. B. Ormon '20, were awarded their "aTa.s" The four fastest men at the annual handicap cross-country race at Wakefield were awarded their "aTe." The men winning such were H. A. Herzog '18, D. H. Parker '17, R. Rimbach '17, and G. F. Halfacre '18.

Finally, all the first place winners at the Interclass Indoor Meet were automatically awarded their "aTa.s" In this connection, plans for a different ruling were discussed, it being decided that in the future such award instead of being automatic will be at the discretion of the Advisory Council. The men to receive this award were H. F. Frease '20, R. R. Larsen '20, E. D. Sewall '17, R. W. Van Kirk '18, M. C. Brock '17, J. B. Ormon '20, A. de Zubiria '18, W. Rollins '18.

After considerable discussion, the "hT" was finally awarded to Captain A. Cochrane '17, R. O. Lowengard '17, C. R. Tuttle '18, M. B. Ross '20, W. B. Clark '19 and R. F. Cashin '19 of the hockey team. This was followed by the award of the "T" to H. L. Bone '17, of the wrestling team, who was a runner-up in the New England Intercollegiate Wrestling Tournament. The "wTt" was awarded to H. L. Wirt '18 and G. H. Stebbins '17, the only two men on the team who participated in the necessary two-thirds of all bouts, and Manager Moody '17.

The awards in swimming provoked considerable discussion. Manager P. D. Scheeline had submitted the names of five men as worthy of the "T," but the Council, after discussion on the advisability of granting the straight letter in the sport, finally unanimously awarded W. C. Foster '18 his "T" for winning a place in the Intercollegiate Individual Championship Meet at Philadelphia last Saturday. This "T" was also recommended by the Athletic Association, as were the other two awards noted above. The "sTt" was then awarded to Captain R. N. Gay '17, A. E. Wales '19, M. Untersee '19, C. W. Scanton '19, P. McAllister '18, P. D. Peltier '19, G. Stewart '19, R. Bolan '19 and Manager Scheeline '19.

MINING ENG. SOCIETY TALK

Professor R. H. Richards '68 will address the members of the Mining Engineering Society at 8 o'clock tonight in Room 4-138. The subject of the talk will be "Recent Consultation Problems." Professor Richards is Professor Emeritus of the Mining Engineering Department at the Institute.

AERO CLUB ARRANGING TO SECURE SUMMER POSITIONS

Sending Letters to Airplane Companies and Alumni

The Aero Club is sending out letters to all of the various companies engaged in the manufacture of airplanes and aeronautical supplies, with the idea of arranging for summer jobs for the members of the club. Letters are also being sent to all Alumni of the Institute who are engaged in aeronautical work, in order to enlist their aid. This summer work is being arranged primarily for undergraduates who wish to supplement their work here at the Institute with practical work, such as actual flying, but the club is also making an effort to secure permanent positions for those men who expect to take up aeronautics as their chosen profession.

There will be no meeting of the club this week because President Warner was unable to get the slides that he expects to show the members of the club. The meeting will probably be some time next week, the exact date of which will be announced in a later issue of The Tech.

DANCE ORDERS READY

For Spring Concert — Calcium Spots Will Light Hall

Preliminary dance orders for the Spring Concert may be obtained at the Caf or at the office of the Clubs on or after Saturday, April 31. There are on the order twenty dances, and owing to the special features that are to be introduced, there will probably be no extras. The list of music contains most of the latest dance hits, favoring one steps and fox trots.

The first special feature of the evening to be announced is in regard to the lighting. It was felt that the chief difficulty with Copley Hall for an affair of this sort is the gloomy aspect that the gas lights offer. To eliminate this trouble a contract has been made with the New England Calcium Lighting Company to furnish the lighting for the evening. It was this company that furnished the lighting effects at the recent Allied Bazaar, and they have had the contracts for most of the big affairs given in New England. It is a feature entirely new to Technology affairs and will without doubt be a decided improvement over the gas lighting. The company will make no use of the regular lights, but will bring full lighting equipment, and promises having some spectacular effects.

It has been decided to change the policy in regard to the making of reservations. At former affairs there has been a great deal of trouble in single couples or small groups being unable to get good seats, as the larger groups had reserved all of the best seats in advance. This year two sections will be reserved in a favorable location for this class, before the general reservations are made. Applications for ten or more seats in reserved sections will be received at the office of the Clubs on or after Wednesday, April 4, at 8.30 A. M.

The choice of location for the reserved sections that are applied for will be on a date to be announced later, and will be in the order that the applications are received.

There has been so much trouble in the past made by those holding reservations arriving half or three-quarters of an hour after the time set for the concert, and causing great delay, that the committee has decided to hold no reservations after ten minutes past eight. It is hoped that by this policy it will be possible to begin the concert at the scheduled time, and the time that has usually been lost in delay can be added to the dance.

SOPH-FRESHMAN CROSS- COUNTRY COURSE CHANGED

Owing to the poor condition of the Franklin Field course, the annual Sophomore-freshman cross-country race scheduled for tomorrow will start from Tech Field. The course will be from the track house to Cottage Farm Bridge by way of Charles River Road, across the bridge, back on the Boston side to the Harvard Bridge, with the finish at Tech Field. The race will start at 3 o'clock.

PRESIDENT MACLAURIN SAYS U. S. MUST FIGHT

We Are On the Brink and May Be In the War Any Minute States Institute Head at Preparedness Meeting

PEOPLE EXPECT WAR

Speaking for the committee of public safety at a preparedness meeting Wednesday night in St. Paul's Cathedral, President MacLaurin pointed out the inevitableness of a war with Germany and referred to the song "I Did Not Raise My Boy to Be a Soldier" as a "stupid refrain."

"A ruthless aggressor is at large," he said, "and someone must bear the burden of resisting his progress. In this case, the able-bodied man who will not be a soldier must be a shirker."

"We are on the brink of war. We may be in it any minute. Germany has deliberately murdered our citizens, sunk our ships, told us to keep off the high seas except under German-imposed conditions, and has plotted with Japan and Mexico to break up our Union. The overt acts of the last month leave us with no possible alternative to war, if we are to retain our self-respect. The people of this country expect war."

"The provocation is unparalleled, but deeper than all these causes is our sympathies with free peoples and the profound interest we have in the putting down of military autocracy."

President MacLaurin then emphasized the necessity of the nation preparing itself at once; but this preparedness will not be accomplished by the waving of flags and the outpouring of patriotic emotion, as it is a task of greatest seriousness and requires all of the power and skill at the command of our government.

He then said that this country is strong in organization and has produced many men of administrative genius, and into the hands of such men, instead of politicians, should be placed the country's destinies. In conclusion, he said that the duty of the country was to prepare as if war was coming tomorrow.

NOTED LAWYER TO ADDRESS M. E. SOCIETY ON PATENTS

At the meeting of the Mechanical Engineering Society to be held tonight in the Caf, Mr. Odin Roberts '88 will deliver an address upon the "Patenting of Inventions."

Mr. Roberts, who is a graduate of the Institute and a former lecturer here, is a member of a local law firm and is one of the most prominent patent attorneys in the East. He is also a very interesting speaker and his subject tonight is one of vital interest to every engineer.

E. P. Warner '17 is to be the student speaker. His subject is yet unannounced. This meeting is not limited to members of the society, any student interested being cordially invited to attend.

CALENDAR

Friday, March 30, 1917

- 1.30 P. M.—T. C. A. Talk by H. M. Gary. Room 2-147.
- 3.00 P. M.—Freshman Baseball Practice. Ames Street.
- 3.00 P. M.—Junior Baseball Practice at Cottage Farm Bridge Field.
- 5.00 P. M.—Rehearsal Tech Show Cast. Room 1-190.
- 7.30 P. M.—Rehearsal of Tech Show Ballet. Emma Roger's Room.
- 7.45 P. M.—Architectural Society Smoker. Rogers Building.
- 8.00 P. M.—Mining Engineering Society Talk. Room 4-138.

Saturday, March 31, 1917

- 2.00 P. M.—Rehearsal Tech Show Cast and Chorus. Room 1-190.
- 2.00 P. M.—Rehearsal Tech Show Orchestra Caf.
- 2.00 P. M.—Rehearsal Tech Show Ballet. Emma Roger's Room.
- 3.00 P. M.—Freshman Baseball Practice. Ames Street.

Sunday, April 1, 1917

- 9.00 A. M.—Rehearsal Tech Show Cast, Chorus, Ballet and Orchestra. Shubert Theatre.