

The Technology Review

VOL. XIV

DECEMBER, 1912

No. 9

A GREAT REUNION IN NEW YORK

Indications show that the Technology Convention to be held there January 17 and 18 will far exceed early expectations. An effective local committee is arranging everything for your entertainment

The reunion to be held in New York City on Friday and Saturday, January 17 and 18, will be one of the largest gatherings of Technology men ever held anywhere. It comes half way between the five-year reunions and, although it may fall short of the attendance at the great reunion in Boston in 1909, there will certainly be a very large gathering. A strong local committee under the chairmanship of Ben. Hurd, '96, is attending to all the details relating to the reunion.

The occasion is the celebration of the tenth year since the New York Club was reorganized and it also commemorates the high-water mark of membership which has practically reached the one thousand names predicted early in the year. It will therefore be a time of congratulation and rejoicing, for the strength of the New York Club is indicative of the general prosperity of Technology interests everywhere. This will also be the first large meeting since the announcement was made of the recent large gifts to the Institute.

The program for the reunion is given in detail on another page. It fills the period from Friday noon until Saturday night, except Friday evening and Saturday afternoon.

Briefly the program is as follows: Register at headquarters Hotel Plaza on arrival in New York. Class luncheons at the Plaza at twelve o'clock Friday noon. Formation of Technology Clubs Associated, Friday afternoon at three o'clock. Breakfasts of societies and fraternities, Saturday morning at eight-thirty o'clock. Departmental luncheons, Saturday at one o'clock. Grand Alumni banquet, Saturday evening at seven o'clock. All except class luncheons to be held at the Plaza Hotel, corner of 59th Street and Fifth Avenue.

The Alumni Association in Boston will arrange for special cars on trains Friday and Saturday. It is expected that Washington and Philadelphia men will join together and arrange for similar transportation. The representatives of various Alumni Associations will arrange through their secretaries to take the same train for New York.

On another page is a notice in regard to hotel accommodations, and it is urged that intending visitors should make early arrangements if possible, as the automobile show will be in full swing at that time, and the hotels will undoubtedly be well patronized.

We append herewith short articles

from the chairmen of various New York local committees. Between one hundred and two hundred men connected with the New York Club are actively engaged in committee work, and as will be seen, every preparation for the comfort of guests is being made.

Progress on Arrangements

The New York local committee is lunching every Wednesday at the Technology Club to perfect arrangements for the big alumni meeting in January; and the present state of the plans is indicated in this number of the REVIEW in the form of bulletins, from the chairmen of sub-committees. The chairman of the whole local committee, Ben. Hurd, '96, and the chairman of the sub-committee on finance, Gerard Swope, '95, have no special reports to make. All that is being done, however, rests on Hurd's energy and enthusiasm, and Swope is making good progress with the task of securing a guarantee fund sufficient to cover all financial needs.

Preliminary announcements of the plans for the reunion have been made through the November, and now through the December number of THE TECHNOLOGY REVIEW and the monthly *Bulletin* of the New York Technology Club. A general notice was mailed from alumni headquarters to all past students about the middle of November. The final official notice with order blanks for tickets to all functions will go out about December 15, and final details will be announced through THE TECHNOLOGY REVIEW and the monthly *Bulletin* of the New York Technology Club in January.

C.-E. A. WINSLOW, '98,

Chairman, Sub-committee on Publicity.

Headquarters

The Headquarters Committee will maintain a permanent office at the Hotel Plaza during both days of the reunion. All Tech men attending the meetings are requested to register immediately upon their arrival. A file will be kept of all men registering, with their home address as well as where they can be reached in

New York, both alphabetically and by classes. Each man who registers will receive a Technology button and badge with space for his name, class and course.

Information can be secured at the office, of hotels, rates, etc., as well as theatres and other places of amusement, with all information desired regarding sight-seeing trips through the city.

It is hoped that the men of the same classes will arrange to stop at the same hotel, so that added enjoyment may be secured by them from the reunion through associating with their own classmates. It is also hoped that every man who expects to be in New York at that time will inform the committee of his intention, so that they can plan for his accommodation if he so wishes.

L. D. GARDNER, '98,

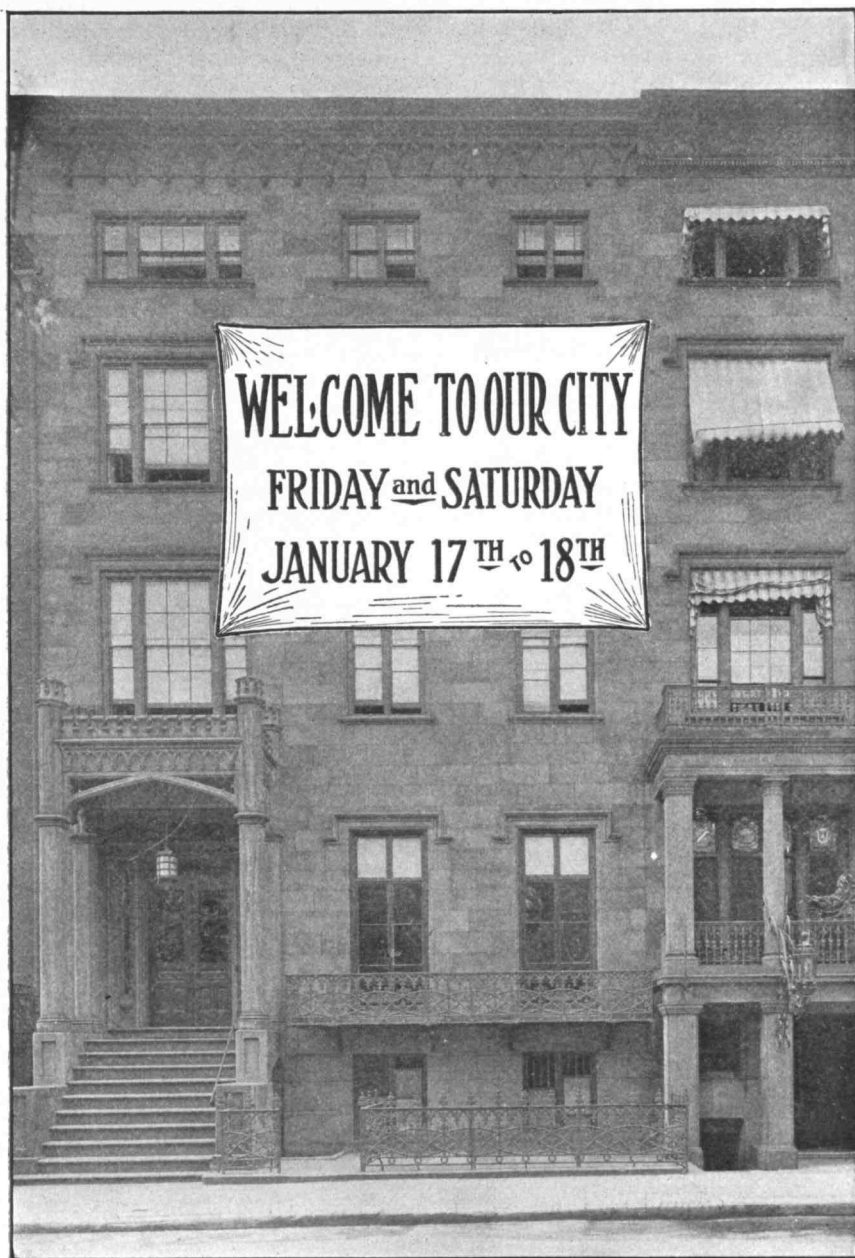
Chairman, Sub-committee on Headquarters.

Luncheons and Dinners

The general program as to luncheons and banquet is as follows:—The past students will assemble by courses at the Hotel Plaza on Friday, January 17, at 12.45 p.m. There will be six private rooms and the banquet hall available, and a buffet lunch will be served in the six private rooms to the following groups of departments: Courses I, VII and XI, Courses II and XIII, Courses III and XII, Course IV, Courses V, IX and X, Courses VI, VIII and XIV. Luncheon will be served promptly at 1 o'clock and will last 45 minutes. From 1.45 to 2 the men will assemble for the speechmaking in ten departmental groups as follows: Course I, Courses II and XIII, Courses III and XII, Course IV, Courses V and X, Course VI, Courses VII and XI, Courses VIII and XIV, Course IX, Course XIII. The six largest groups will remain in the private rooms and the four remaining groups will occupy the corners of the banquet hall.

Speeches and talks are to begin at 2 p.m. and extend to 2.45 p.m., breaking up then, in order to enable prompt assembling of mass meeting at 3 p.m.

Full information as to the location assigned to each course will appear on



The Technology Club of New York

placards, and ushers will be provided to see that all goes smoothly. Cost of buffet lunch, \$1.50.

All past students will assemble by classes at 12.45 on Saturday, January 18, and luncheon is to be served at 1 p.m. If a sufficient number attend, the class luncheons will be served in private rooms, a room to be assigned to each class, represented by twenty members or more. The earlier classes will be grouped so as to make the total attendance for each individual lunch at least twenty. If sufficient members do not attend to warrant private rooms, the class luncheons will be served in the banquet hall, a separate table being assigned to each class.

Classes desiring to do so may, of course, arrange for their luncheons at clubs or at hotels other than the Plaza. In this case, however, arrangements must be made by the classes themselves through their own representatives, and not through the local committee.

Full information as to meeting places, etc., will be given by means of placards at the Plaza and ushers will be provided to see that all goes smoothly.

Cost of luncheon, \$1.50.

For the banquet on the evening of Saturday, January 18, past students will assemble at the Hotel Plaza at 7.30 p.m.

A large diagram will be posted at the door indicating the general seating arrangement, which is to be by classes, and small placards will appear on tables clearly indicating the location of each class.

Place cards will appear at the speakers' table, assigning each speaker and guest of honor to particular location.

Ushers will also be fully posted as to details of location.

Cost of banquet, \$5.00.

E. H. HUXLEY, '95,

Chairman, Sub-committee on Dinner.

Reception Committee

The Reception Committee is organized as follows:—George M. Basford, '89, D. C. Fenner, '98, J. P. B. Fiske, '89, H. Ward Leonard, '83, Alex. Rice McKim, '86, George F. Sever, '87, P. H. Thomas, '93, G. V. Wendell, '92, Calvin W. Rice, '90, chairman.

The sub-committees in charge of separate functions are as follows:—Departmental luncheons, 12 m., January 17, J. P. B. Fiske; meeting, 3 p.m., January 17, D. C. Fenner; Banquet, 7 p.m., January 18, G. V. Wendell.

I am pleased to report that each sub-committee chairman has the matter in hand as follows:

Departmental luncheons: A toastmaster for the luncheon itself and a "booster" to secure the largest attendance has been selected for each of the fourteen courses of Technology together with additional aides to supply the requirements of the speakers and honorary committees; for the meeting and for the banquet we have an adequate number of aides to wait upon the speakers and honorary committees, the presiding officer for these functions having already been selected in the presidents respectively of the Technology Club of New York and of the Alumni Association.

CALVIN W. RICE, '90,

Chairman, Sub-committee on Reception.

Speakers

It is planned to have two (in a few instances, three) speakers for each departmental luncheon. The following have already accepted:—Course I, Prof. C. M. Spofford, Prof. G. F. Swain; Course II, Prof. E. F. Miller, Prof. G. Lanza, Dean Goss, of the University of Illinois; Courses III and XII, Prof. R. H. Richards and Prof. W. Lindgren; Course IV, Prof. F. W. Chandler and Prof. J. Knox Taylor; Courses V and X, Prof. H. P. Talbot and Prof. W. H. Walker; Course VI, Prof. D. C. Jackson, Prof. Elihu Thomson, Mr. Ganot Dunn; Courses VII and XI, Prof. W. T. Sedgwick and Mr. Rudolph Hering; Courses VIII and XIV, Prof. C. R. Cross and Prof. H. M. Goodwin; Course IX, Prof. D. R. Dewey and Prof. H. G. Pearson; Course XIII, Prof. C. H. Peabody.

At the mass meeting on Friday afternoon, the following speakers have accepted our invitation to address us:—President R. C. Maclaurin, Mr. John R. Freeman, who will speak of the plans for the New

Technology, Prof. D. R. Dewey, Prof. A. A. Noyes and Prof. W. T. Sedgwick.

For the banquet on Saturday night, President Maclaurin, President A. C. Humphreys of the Stevens Institute of Technology, and Mr. John V. Bouvier, Jr., have promised to speak. There will be two other speakers whose names cannot at present be announced.

B. STOUGHTON, '96,
Chairman, Sub-committee on Speakers.

The Technology Clubs Associated

If the general plan for the formation of the new organization, the Technology Clubs Associated, is approved it is proposed on the afternoon of January 17 to adopt a constitution, elect officers, and indicate the place of the annual meeting in the following year. The voting is to be by clubs or associations, each club or association having representation on the Alumni Council to be entitled to become a regular member of the organization and to cast one ballot, all other clubs or associations to be entitled to associate membership.

The proposed object of the organization is to maintain a federation which, by holding annual meetings in various parts of the United States and by coöperation with the Alumni Association, shall promote social intercourse among members of the local clubs and associations and develop their activity, thus contributing to the welfare of the Alumni Association and of the Institute.

Prior to the meeting in January 17, copies of the proposed constitution will be sent to the secretaries of every local alumni club or association with request for criticism and suggestion.

WILLIAM H. KING, '94,
Chairman, Sub-committee on Constitution.

Tea

Tea will be served on the afternoon of Friday, January 17, between 4 and 6 o'clock in the southeast room on the main floor of the Hotel Plaza. The following patronesses have already accepted:—Mrs. Richard C. Maclaurin, Mrs. William W. Bosworth, Mrs. Benjamin Hurd,

Mrs. William T. Sedgwick, Mrs. G. V. Wendell and Mrs. C.-E. A. Winslow.

Experiments will be conducted through the medium of sundry solids and liquids, to prove the existence of a well-defined affinity between Technology and the eternal feminine. The success of this feature of the two-day program is established by the fact that each Tech man will be provided with two tickets of admission *free of charge*, the assumption being that no man has more than one wife or sweetheart. Additional tickets, however, may be had on application, for fifty cents each, and no questions asked.

O. C. HERING, '97,
Chairman, Sub-committee on Tea.

Class Luncheons

The class luncheons will be held as announced on Saturday, January 18, at 1 p.m. Many classes will no doubt desire to arrange their own luncheons at other places than the Plaza but for all classes which desire it the local committee will arrange for a luncheon at headquarters at \$1.50 per head. The classes from 1868 to 1880, inclusive, will, it is expected, lunch together and the classes from 1881 to 1884 will probably form another group. Classes or groups of classes represented by twenty or more members will be provided with private rooms and smaller classes will be accommodated in the banquet hall.

The local committee will present two handsome cups for attendance at the class luncheons, one to the individual coming from the greatest distance and the other to the class turning out the largest number at its class luncheon.

Class boosters or local representatives have been selected to have immediate charge of the plans for class luncheons and the undersigned is in correspondence with the class secretaries to enlist their active interest in the event.

G. F. SEVER, '87,
Chairman, Sub-committee on Luncheons.

Open House

The Technology Club of New York will hold open house on January 17, 18 and 19.

Alumni are invited to come to the club house, 17 Gramercy Park, at any time during these three days, to learn of alumni club life in New York and the plans for an improved club house, and to meet members of the Open House Committee and the Board of Governors who will extend every courtesy to them.

A special registration book will be provided, and punch, lemonade, tea and light refreshments will be served.

On Friday evening, January 17, there will be an informal smoker with vaudeville, songs and music.

The plan is to extend the privileges of the club in this manner to every visitor that he may during the reunion enjoy the alumni home in New York; and the committee will endeavor to render every assistance to alumni who desire to visit art galleries or to join in sight-seeing expeditions.

WILLIAM H. KING, '94,
Chairman, Sub-committee on Open House.

Class Secretaries to Boom Reunion

At a meeting of the Association of Class Secretaries, held at the Technology Club, Boston, November 25, the Technology reunion in New York, January 17 and 18, was the topic for discussion. Plans for the event were outlined and it was shown that the hearty co-operation of the class secretaries was necessary to make this event a complete success. The general committee of the New York Club has appointed a local representative of each class. The class secretaries will coöperate with their representatives in urging all Technology men to come to New York at the time of the reunion, especially in view of the fact that the class having the best representation will receive a loving cup. The secretaries entered into the spirit of the convention with great enthusiasm and the attendance will undoubtedly be a surprise to our hosts in the metropolis.

The meeting was presided over by R. A. Hale, '77, of Lawrence, Mass. New officers were elected for two years

as follows:—F. H. Fay, '93, secretary; I. W. Litchfield, '85, assistant secretary. The executive committee consists of E. F. Russ, '98; N. J. Neall, '00, and G. DeW. Marcy, '05.

J. W. Rollins, '78, president of the Alumni Association was the guest of the evening.

Death of Professor Dippold

George Theodore Dippold, 67 years old, died in Chicago, November 19. Professor Dippold was born in Neuenburg, Germany. He was graduated from the College of Frankfurt, then studied at the University of Heidelberg, and later took post-graduate courses in Sanskrit and Germanic philology at Harvard. The degree of doctor of philosophy was conferred on him by Harvard in 1883. For some years Professor Dippold was instructor in German and Gothic at Harvard and Johns Hopkins. For eighteen years prior to 1904 he was professor of modern languages at the Massachusetts Institute of Technology. He was widely known by his writings, "The Great Epics of Medieval Germany," and translations of Geibel's "Brünhilde" and Richard Wagner's "Ring of the Nibelunge." Recently he published a German grammar and a scientific reader.

Loyalty on the Pacific Coast

In another column will be found an account of a meeting of the Portland (Oregon) Technology Club, which has one very interesting item. It is proposed by the Technology Club of Puget Sound, seconded by the Portland Association, that the Technology men on the Coast secure the largest flag-pole available and ship it around the Horn as a special offering to the New Technology. This proposal shows the general spirit of former students toward the Institute as has been exemplified over and over again in the contributions to the Alumni Fund. It is the *spirit* of the gift that counts.

TECHNOLOGY CONVENTION IN NEW YORK

January 17th and 18th, 1913

Marking the Tenth Anniversary of the reorganized Technology Club
of New York

PROGRAM

FRIDAY, JANUARY 17:

- 12.00 m. Register at Headquarters, The Plaza, corner of 59th Street and Fifth Avenue, on arrival.
- 1.00 p.m. Departmental Luncheons at The Plaza. Tickets, \$1.50.
- 3.00 p.m. Formation of the Technology Clubs Associated at The Plaza. Addresses by the President of the Institute, the President of the Alumni Association, representatives of the Faculty and the visiting associations.
- 5.00 p.m. Tea at The Plaza for the ladies.

SATURDAY, JANUARY 18:

- 1.00 p.m. Class luncheons to be arranged by class representatives. Tickets, \$1.50.
- 7.00 p.m. Annual banquet of the Alumni Association of the Massachusetts Institute of Technology at The Plaza, presided over by James W. Rollins, '78, president. Tickets, \$5.00.

Lester D. Gardner, '98, 17 Gramercy Park, New York, N. Y., as chairman of the Committee on Headquarters and Information will answer any questions relative to the coming reunion.

Class representatives in New York are to coöperate with their class secretaries and appoint class representatives in the various local alumni centers.

The class having the largest representation will be presented with a cup and another cup will be given to the man coming the longest distance to the meeting.

Classes may arrange through their local representatives to secure rooms in the same hotel. Arrangements for rooms should be made early as the Automobile Show will be in full swing and many people will be in New York.

The Technology Club, 17 Gramercy Park, will keep open house. Everybody welcome.

Gramercy Park is a continuation of 20th Street and the club house is east of Fourth Avenue.

COUNCIL TALKS ABOUT NEW BUILDINGS

Plans for group to be devoted to social and physical welfare of Students discussed—Proposed Course in Engineering Administration debated

The buildings to be erected on the new site to be devoted to the social and physical development of the students formed the subject for discussion at the Council meeting, November 12.

President MacLaurin spoke briefly of the procedure that members of the building committee were taking with reference to planning the entire group. He said that they were informing themselves with unusual care so that they would know exactly what was needed before the architect was called in. The committee was hampered he said by lack of financial provision for the social and athletic buildings, for at the present time it was impossible to tell how much would be subscribed by the alumni. Those responsible looked to the alumni to clear the situation. One of the important reasons for changing the site of the Institute was to give a chance for social and athletic features. He said that every member of the Corporation looked with interest on the work of the Council committee and that any serious suggestion from that committee would be acted upon.

A. F. Bemis, '93, the next speaker, stated that the success of the future social development of the undergraduates depended upon the success of the Alumni Fund. A rough estimate had been made that the dormitories would cost about a thousand dollars per man housed, and that there were likely to be about 800 men, of whom 300 would be freshmen.

After discussing the general plans of the building Mr. Bemis brought up three questions:—

1. Shall freshmen be housed in dormitories by themselves or sprinkled in with the members of other classes?

2. Should fraternity life at Technology be fostered or discouraged? If fostered, would housing of fraternities on the

campus have a good or injurious effect on the general student body?

3. Should each section or "stairway" be provided with its own dining hall or provision made for dormitory students in a central "commons," assuming a higher cost for the same service in separate dining halls of 50 per cent. more than in a "commons."

These questions were freely discussed, although of course without expert knowledge on the part of all, of the situation at Technology. The fact was brought out, however, that the Dean and others have been particularly interested in student welfare, have studied these matters at close range and their advice will be of great value to the committee. The discussion was instructive and showed that conditions at Technology with reference to fraternities and to the problem of housing of students, as well as the question of dining rooms, were being investigated by members of the committee particularly qualified for the work.

Doctor Tyler, '84, gave a sketch of the investigations that were being made by the members of the committee who are giving their attention to the Walker Memorial or students' Union. Various matters connected with this building were taken up more or less in detail, the entire discussion showing that the alumni are intensely interested in this feature of the new institution.

Although the various committees having to do with the student welfare buildings are not yet in a position to report, it has been thought best to have members of the committee present their views of what should be embodied in the buildings for social and physical development on the new site, in the January number of THE TECHNOLOGY REVIEW. This is not to be considered a final report of the committee but will indicate what con-

clusions have been reached and some of the problems yet to be decided.

As President Maclaurin has said, the scope of these buildings will depend largely upon the size of the Alumni Fund. It is, therefore, very desirable to complete this fund as early as possible, so that the committee and the Institute authorities may know better what their resources are before making the final decision as to how complete these buildings shall be made.

Henry A. Morss, '93, reporting for the committee on a course in engineering administration, made a preliminary report as a basis for discussion at the meeting. He said that if such a course is to be established, it may be described as, "a new undergraduate course of study which shall aim to prepare men for administrative positions in those industries and enterprises whose success is largely dependent upon the applications of science and engineering. The course would include in the first two years the studies in the fundamental sciences of physics, chemistry and mathematics and in language, literature, history and drawing, common to all courses; but the characteristic feature of it, differentiating it from the existing engineering courses, would be that in the later years it would consist of a combination of general engineering studies with instruction in business methods, business economics and business law."

The executive committee of the Institute considered this matter two or three years ago, but did nothing about establishing such a course, because there were apparently not strong enough reasons brought forward to justify any definite action at that time. For such a course to be established now, the need and justification of it must be shown, and in addition, definite recommendations must be made as to the curriculum of the course.

The committee has been at work on these two questions, and below we give an outline of a few arguments, for and against the establishment of a course in engineering administration.

The arguments in favor of the proposed course are:

1. There is a large demand for men trained both in general engineering and in business principles, as shown by the large proportion of Institute graduates taking positions involving a knowledge of these two lines.

2. The proposed course would afford an opportunity to many students who wished to study at the Institute, but who are not fitted for, nor interested in the more mathematical and technical engineering courses.

3. The economic subjects included in the proposed course would round out and broaden the Institute's field of instruction, and react favorably upon the more specialized engineering courses.

4. The proposed course would assist materially in establishing closer relations with the business interests of the country, and would ultimately result in increased financial support far exceeding the cost of maintaining the course.

The arguments against the proposed course are:

1. Competition with the Harvard School of Business Administration.

2. Danger that the proposed course might attract too many men with the idea that it would lead at once to the highest administrative positions.

3. Difficulty in doing justice to both the business and engineering sides of the instruction in a four-year course.

4. Additional cost of maintaining a course of this character.

Following Mr. Morss' report there was a general discussion covering the whole matter. There was unanimity of opinion that there was need of instruction at the Institute somewhat along the general lines indicated in the report of the committee. The discussion hinged on the questions as to whether a separate course should be established or the essential features of the course given in connection with the various other courses. On the side of the Faculty there was contention that the latter plan would not be feasible, as it would be impossible to get time enough for these lectures. Some of the

alumni contended that it might be possible to revise some of the courses, substituting lectures on matters relating to engineering administration for others which could be better dispensed with. The matter was left in the hands of the committee for further investigation and final report.

Tech Seal on the Building

On Monday, November 4, the Washington Association started its series of monthly dinners and smoke talks for the year. It was very fortunate in getting Mr. Charles G. Abbot, '94, director of the Astrophysical Observatory of the Smithsonian Institution as the speaker. Mr. Abbot has only recently returned from a solar expedition to Algeria, and he gave a most interesting lecture upon this extensive trip, illustrated with lantern slides.

These meetings are still being held at the old University Club, but the first meeting of the new year will be held in the beautiful new building which the club has just erected at McPherson Place and I Street. Around the facade of the building are stones upon which are carved the various college seals, similar to the University Club of New York. The association took up this matter and through the efforts of the local members, the Tech seal occupies a place of prominence upon the front of the building.

The annual meeting and election of officers will be held December 2, and at that time plans will be made for our annual banquet, which will be held this year in the new University Club Building. At present the association numbers 271 men, of which number 29.2 per cent. are active. The association has hopes of increasing its active list twofold during the coming year.

An Oregon Flag Pole for Tech

On November 11, the Technology Association of Oregon spent a very pleasant evening at the Commercial Club, Portland. After an excellent dinner, Mr. Arthur W. Sawyer, '72, president

of the Technology Club of Puget Sound, gave a most interesting collection of reminiscences of the days of the "New Technology of '68" and later, Mr. H. B. Hastings, '07, talked of the "New Technology of 1913."

Technology history of the past and in the making, and the progress of the Technology fund, are always sources of enthusiasm in any "Tech bunch." This evening, in addition, we discussed the proposal of the Seattle association to send the world's tallest flag pole around the Horn as a gift from the Northwest to the new campus on the banks of the Charles River Basin. The association voted their approval of the scheme and instructed the secretary to make investigation as to the possibility of obtaining the 227-foot flag pole now at the Panama-Pacific Exposition.

Tech songs, a thoroughly congenial crowd, and "Abdul-Ah-Bul-Bul-Ah-Meer" sung by J. H. Hatton, '07, to cap the climax, marked another "Tech Night," in Portland.

At the election of officers, F. A. Naramore, '07, was elected president, and F. A. Burton, '09, secretary.

FELIX A. BURTON, '09.

Northwestern Association Election

On November 5, the Northwestern Association held its annual meeting at the Grand Pacific Hotel, Chicago, and besides getting the presidential election returns over its own private wire, held an election for officers of the association as follows:—president, Lonsdale Green, '87; vice-president, Meyer J. Sturm, '96; secretary-treasurer, George H. Lukes, '92; directors, John L. Shortall, '87; Kenneth Lockett, '02; and C. W. Pendell, '98. These officers were elected for one year except the secretary-treasurer whose term is two years.

It was one of the most successful meetings the association has ever held. Besides the excitement of the returns, there were five entertainers who furnished music and vaudeville sketches. Dinner was served at 7 o'clock to about seventy-five members.