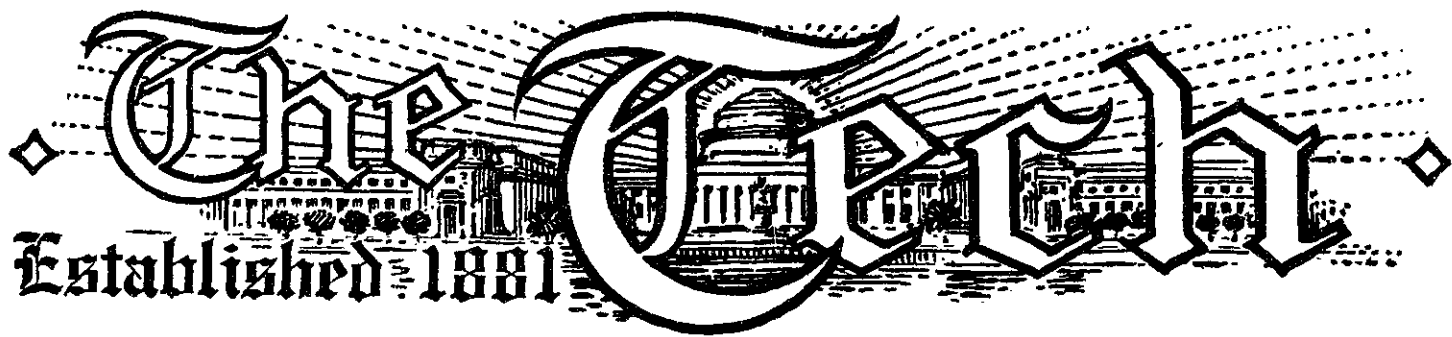


Founded as
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A Record of
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for 39 Years

SPEAKS ON AMERICAN
BRITISH FEDERATION

S. A. Starratt and R. W. Smith
Will Explain Object of Orga-
nization at Meeting this Af-
ternoon

PROF. AYDELOTTE PRESIDES

Stanley A. Starratt, president of the American British Federation, and Randolph W. Smith, an author of some note, and also a member of the Federation, will be the principle speakers at a meeting which will be held this afternoon in room 10-250 at 5 o'clock and to which all the members of the Faculty and of the student body are invited to attend. The meeting will be held under the auspices of the British Empire Club and will be presided over by Professor Aydelotte of the English Department. The subject upon which both men will speak is "The Object of the American British Federation." All those acquainted with the organization feel that this should be of interest and of importance to every wide awake Institute man.

Is Anti Nothing

The Federation, which was founded three years ago in this city, with the purpose of federating British organizations in the United States, has recently become a nation wide organization, and now has as its prime object, the promotion of good will among the English speaking peoples of the world. "The Federation" to quote Mr. Starratt, "is anti nothing; it is restricted neither as to politics, religion or sex." The urgent need for the realization of what the organization stands for, and the way in which this will be accomplished, will be brought out this afternoon.

Would Fight for Peace

Mr. Starratt is a Nova Scotian by birth, but has long been a citizen of the United States. He graduated with honors from Harvard, and later taught there. He has been connected with a number of scientific schools. He is a member of the Boston Chamber of Commerce. Mr. Starratt, formerly secretary of the Peace League, to use his own expression, "is so much

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RHODE ISLANDERS
TAKEN INTO CAMP

Technology Quintet Revives
Basketball after Ten Years
by Winning Opening Game—
Score 30-20

TONON AND BLOOD STAR

Basketball was rechristened as a Technology sport last Saturday night, when the Varsity quintet took the five representing Rhode Island State into camp 30-20. It was a game replete with thrills and while Technology always kept the lead, never were they so far ahead that they were out of danger.

Both teams showed excellent team work, Technology especially excelling in good passing. But good shooting was lacking on both sides. Time after time, opening for goals from the floor were offered only to be missed. Fouling was especially prominent too, the game being considerably slowed down on account of this. Tonon, the acting captain, and Blood played especially well for the Varsity while Dunn and Haslam starred for the visitors. A large portion of Rhode Island's score was due to the successful goals from free tries made by Dunn.

1924 Trims Tabor

In a preliminary match, the yearlings won from Tabor Academy of Marion. While Tabor gave the freshmen a worry once or twice by tying up the score, the game was never very much in doubt, the freshman com-

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TICKETS ON SALE
FOR VALENTINE HOP

Number Attending Dance Will Be
Limited to 150 Couples

Tickets for the formal Soph Valentine Hop, which will be held on Thursday, February 10 in Walker Memorial, will be on sale at a booth in the main lobby from noon until 2.00 o'clock this afternoon. If any remain after the specified two hours have elapsed, they will be put on sale at noon tomorrow.

Bert Lowe, who, it will be remembered, played last year at the Junior Prom, has been secured for the occasion. A refreshment supper will be served in the course of the evening. Since it will be a valentine dance, everything in general, and the decorations in particular, will be in harmony with the name. The affair will start at 8.00 o'clock and run until 1 allowing time for 16 dances in all. The tickets will sell for \$3.00, and with them, will be distributed the preliminary dance orders and supper tickets. Those in charge of the arrangements are: President F. O. Billings, M. N. Waterman, E. A. Adams and Denton Massey, chairman of the committee.

TECHNIQUE ELECTS

Picks Successful Men for Its
Junior Board

As a direct result of the close of the recent sign-up campaign in which 2300 odd pastebords changed hands, the successful competitors for the Junior Board have been announced. They follow at the end of this article. All remaining signups have been canceled as was advertised and positively no more will be sold, the board has announced. Sophomore Business Board: H. H. Flather; P. C. Putnam. Sophomore Editorial Board: C. A. Brantingham, Editor, A. C. Hampton, G. R. Johnson, C. H. Tirrell. Freshman Editorial Board: R. W. Kenison, editor; E. C. Keyworth; D. Lasser; C. M. Phelps; W. R. Rivers.

CATHOLIC CLUB DANCE WILL
BE HELD AT COPLEY PLAZA

The Technology Catholic Club will hold its annual formal dance at the Copley-Plaza Hotel Thursday evening, February 3. Sign-ups will be distributed for one week and are available through the members of the committee. Details regarding the redemption of sign-ups will be announced later. The committee wish to announce that dancing will be from 8.30 to 1.00 o'clock. Attendance will be limited to two hundred couples. Among the patronesses are Mesdames Channing Cox, Alvin T. Fuller, Andrew J. Peters, Edw. F. Quinn, Alfred E. Burton, Henry P. Talbot, Allyn L. Merrill, and John F. Fitzgerald. The committee in charge of the dance include: Albert J. Kiley '21 (chairman); Edward F. Britt '24; Walter G. Croft '22; William J. Grady '22; John A. Hayes '22; A. S. La Penta '23; Robert F. Miller '21; Paul S. O'Brien '22; Herbert Reinhardt '21; John S. Sargent '21; A. J. Tigges '23; Julius Werra '22; John W. Sullivan '24.

STOW HANDLES PUBLICITY

Charles M. Stow of the staff of the Boston Transcript has been asked to assist upon the problem of Institute publicity. He will call upon members of the instructing staff to learn of items of work and study that are of public interest.

WIREN WINS TECH SHOW
POSTER COMPETITION

Georges R. Wiren '22, of Petrograd, Russia has been selected as the winner of the Tech Show Poster Competition. Wiren is taking Course IV at the Institute. The design of the winning poster is a purple dragon against an orange moon, all on a black background. The customary writing also appears. The results of the music competition have not been announced yet by the management.

HONOR DR. WHITNEY
WITH PERKIN MEDAL

Highest Honors of Science
Awarded to Non-Resident
Professor of Chemical Re-
search at the Institute

MEMBER OF THE CORPORATION

In recognition of his many contributions to scientific knowledge Dr. Willis R. Whitney '90, non-resident professor of Chemical Research and member of the Corporation, was awarded, last week, the Perkin medal, one of the greatest honors in science, given for the highest achievement in applied chemistry. The medal is named after Sir William Perkin, the distinguished British chemist and discoverer of the first process for the manufacture of aniline dyes from coal tar.

Dr. Whitney graduated from the Institute in Course V in 1890 and in 1896 he received his doctor's degree from the University of Leipzig, Germany. He returned to the Institute as assistant instructor in Sanitary Chemistry and later he became assistant professor of Theoretical Chemistry. Since 1900 Dr. Whitney is director of the research laboratory of the General Electric Company at Schenectady, N. Y.

Inventor of Submarine Detector

The best known work of Dr. Whitney is the perfection of a detector for giving warning of the approach of submarines. This invention was put into use during the latter part of the war at the Nahant station of the United States Navy.

During the war he was a member of the Naval Consulting Board and did much in the development of radio telegraphy and telephony. He made the first radical improvement in the carbon incandescent lamp since its invention by Edison, having invented the metalized filament.

Sees Great Field in Agriculture

The medal was presented by Dr. Charles F. Chandler for the American Section of the Society of Chemical Industry.

In his address of acceptance of the medal, Dr. Whitney said that one of

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MATMEN EXPECT TO
BRING HOME BACON

Wrestling Team Starts Season
In Contest with Cambridge
Y. M. C. A. at Latter's Quar-
ters Today

GRAPPLERS IN FINE FETTLE

It is with confidence, rather than anxiety that Technology matmen look forward to the first meet of the season, with the Cambridge Y. M. C. A. as the opposition, tonight. The bouts will take place in the Red Triangle's gym.

After having taken last year's wrestling hurdles without a falter, and having a team this year that varies but a little from last season's composition, Technology should have no doubt as to the outcome of tonight's match.

Old stars are prominent in the line up of the Institute's grapplers. Watts

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COSMOPOLITAN CLUB VISITS
PLANT OF WALTHAM WATCH CO.

A trip to the Waltham Watch Company is to be made tomorrow by the Cosmopolitan Club, starting from the main lobby at 1 o'clock.

The club expects to make several more trips, this term as follows: Geo. E. Blake Mfg. Co. (pumps) Boston Woven Hose Co., Hood Rubber Co., John P. Squire Co. (meat packing) Chestnut Hill Pumping Station, Merrimac Chemical Co., Boston Rubber Shoe Co., Revere Sugar Refinery, Amoskeag Mfg. Co. (cotton mfg.)

BROWN OPPOSES VARSITY
IN NET GAMES TOMORROW

Varsity Flushed with its First Victory Expects to
Duplicate its Performance in Game
with the Bruins

COACH AYER FEELS VERY CONFIDENT

(Special to THE TECH)

Providence, Jan. 17, (by E. I. N. A.)—The rapidly improving Brown University basketball five journeys to Cambridge Wednesday in a somewhat hampered physical condition but determined to bring home a victory over Technology. Barrett and Joslyn are suffering from minor injuries, a bad side and a bruised shoulder respectively, but these ailments are not expected to keep them from the game. The team has a record of two victories and two defeats, the victories being over Trinity and Maine and the losses suffered at the hands of Clark College and Wesleyan.

Mallory, a veteran of last year, and Barrett, a freshmen and former Blair Academy athlete, are the star performers both in offensive and defensive play. However they are inclined to be erratic. Both are varsity football men. The men have been driven hard by Coach Harvey in preparation for the Technology game and the three hours of practice is rapidly rounding a squad of great potentialities into form and condition. Each game has shown a steady improvement but it is not expected that the quintet will be at its best until the end of the season when it meets Centre College in Providence. The probable line up is as follows: Barrett, center; Leddy and Miller, guards; Captain Albright, Mallory, Joslyn and Brooks, forwards.

RADIO MEN MEET

Dr. Chaffee of Harvard and
A. F. Murray Will Speak

The first meeting of the Radio Society this year will be held in the form of a smoker this evening at 8 o'clock in the north hall of Walker. The members of the club will be addressed by Dr. E. L. Chaffee '07, a graduate of the Institute and now a professor in the Cruft Laboratory at Harvard. Dr. Chaffee will speak on modulation and interference and his long experience in radio work is expected to prove a source of interest to all those who attend the meeting.

About 50 men are expected to be present among whom will be A. F. Murray, the organizer of the M. I. T. Radio Society and Radio Inspector of the Port of Boston. Mr. Murray who is chief engineer for John Hayes Hammond Jr., will probably say a few words on amateur continuous wave work.

Plan Dance and Banquet

The society has made other arrangements to make the year an eventful one. At the executive committee meeting last Saturday night a committee was chosen to work out the plans for the annual banquet which will be held about the middle of February. The banquet which will be the second held by the society is to be in conjunction with the American Radio Relay League. Plans are also under way for a dance which will probably precede the banquet.

The society wishes to announce that the new continuous wave set will be installed under the direction of E. Bruce '24 who has succeeded O. M. Hovgaard '23 who was in charge of the station.

CIVILS HIT THE TRAIL FOR
FACTORY OF BUFF AND BUFF

The home of Buff and Buff, instrument makers will be the objective to the Civil Engineering Society tomorrow afternoon. A second section will leave Friday afternoon.

L. A. Buff is of the Class of 1897 and H. A. Buff of the Class of 1905. The men will visit the plant and be shown over the various operations of instrument making and the society expects a large turn out as shown by the number of men who have signed up for the trip. A. A. Turner '21, of the society's executive council is the trip manager.

The Technology quintet will make its second appearance tomorrow night when it meets Brown University in the Walker Memorial Gym. As a preliminary match, the freshmen will meet Wentworth Institute. Following the games, there will be a dance in the north hall, music for which will be furnished by Luke Walton's Jazz Orchestra.

The Varsity five, having taken the representatives of lil' Rhody into camp, will tackle the Brunonians from Providence tomorrow night and after Saturday night's exhibition, Coach Dutch Ayer feels quite confident as to the outcome. While he saw many individual faults and had many corrections to offer, nevertheless he felt certain that if the team played the same kind of a game on Wednesday night as they did on Saturday, the Bear would travel homeward without the gorgeous feast which they are planning for themselves.

Team Well Balanced

The game last Saturday night pretty well determined the lineup for the Brown game. Bob Tonon showed that he was real Varsity material and with a little more practice is due to become a star. He plays a hard game and covers his position all of the time. A most excellent partner for him is Frank Sawyer. The latter is quick and heady, getting away with a lot of passes and shots, when apparently he is completely covered. Boyer and Burke are two excellent forwards and will probably be used during the game.

For the center position, Bretting played the best game of the three

(Continued on page 3)

CALENDAR

- Tuesday, January 18
- 5.00—American British Federation, room 10-250.
- 7.30—Episcopal Club, faculty room, Walker.
- 7.30—Wrestling meet at Cambridge Y. M. C. A.
- 8.00—Radio Society, north hall, Walker.
- Wednesday, January 19
- 7.45—Brown-Technology basketball, Walker gym.
- 7.45—Chemical Society smoker, north hall, Walker.
- 1.30—C. E. Trip to Buff and Buff, main lobby.
- 1.00—Cosmopolitan trip Waltham Watch, main lobby.
- Thursday, January 20
- 5.00—Prof. Seerley of Y. M. C. A. lectures, room 10-250.
- 8.00—Farm basketball, Walker.
- 8.00—Faculty Club dance, main hall, Walker.
- Friday, January 21
- 5.00—Prof. Seerley of Y. M. C. A. lectures, room 10-250.
- 1.30—C. E. Trip to Buff and Buff, main lobby.
- 8.00—Dorm Dance, Walker.
- Friday, January 22
- 8.15—Winter Concert, Copley Plaza.