

John Tyrrell, '43, Leads New Volume Of The Tech As General Manager

New Managing And Associate Boards Announced At Banquet

John F. Tyrrell, '43, will head The Tech for the coming year in the capacity of General Manager, it was announced at the annual banquet of the The Tech held Saturday evening at the Hotel Vendome.

Other members of the managing board are A. Donald Moll, '43, business manager, Harry Ottinger, '43, editor, Robert P. Richmond, '43, managing editor, and Stewart Rowe, '43, editor-in-chief of Vu.

Announcement was also made at the banquet of the election of the new members of the associate board of The Tech. In the news rooms, Bernard Rabinowitz, '44 is to be desk editor, Paul M. Robinson, Jr., '44, news editor; Paul Ta'alay, '44, features editor; Gardner H. Sloan, '44, sports editor; Eugene A. Schnell, '44, associate features editor; James E. Gallivan, '44, personnel manager.

Junior Business Board

Make-up of the associate board in the other departments of the organization is as follows: Arnold Mackintosh, '44, treasurer; Mortimer W. Meyer, '44, circulation manager; Lamar Field, '44, advertising manager; Harry W. Turner, Jr., '44, associate advertising manager; Norman T. Knapp, '44, recording editor; Martin E. Wunsch, '44, photographic editor; Leonard

(Continued on Page 4)

Stamp Sales Drive Starts Thursday

"Take Your Change In Defense Stamps" Is T.C.A. Battlecry

"Take your change in Defense Stamps," will be the battlecry of the new sales drive sponsored by the T.C.A. to begin Thursday at booths in the Main Lobby and in Walker.

In addition to desk sales to be conducted during the rush hours, a campaign will be staged by the committee under the chairmanship of Robert J. Fay, '42, to sell blocks of stamps to fraternities and activities to be sold in turn to the members of the activities.

The entire sales program is to be managed by a voluntary committee made up almost entirely of members of the T.C.A. Its purpose is primarily to drive home to the undergraduates and staff the urgent need of supporting the defense stamp drive.

Debating Team Vanquishes B. U.

Technology's Debating Society scored another victory on Saturday, January 10, against Boston University's representatives. George McCoy Musgrave, '43, and Phillip J. Bendt, '43, composed the two men team.

The debate, carried over the Colonial Network, was hard fought and closely contested. The decision was narrowly won by the M.I.T. team, upholding the affirmative side of the statement "Resolved: The Federal government should institute a nation wide program of socialized medicine."

HEADS THE TECH



Staff Photo

John F. Tyrrell, who has been chosen to head Volume LXII as General Manager for the coming year, as successor to Albert F. Clear, '42.

Official Notice

Registration material must be returned to Room 3-107 before 1 p.m., Friday, January 16, to avoid the fine of \$5.00. Deliver directly to Room 3-107.

ELECTED TO MANAGING BOARD



Staff Photo

Donald Moll, '43, becomes Business Manager for the new volume and fills the position held by Jonathan H. Noyes, '42



Staff Photo

Robert P. Richmond, '43, chosen Managing Editor for Volume LXII to fill the post held by John J. Quinn, '42.



Staff Photo

Stewart Rowe, '43, who fills a new position in the Managing Board of The Tech as Editor-in-Chief of Vu Magazine.



Staff Photo

Harry Ottinger, Jr., '43, replaces Carthrae M. Laffoon, '42, as Editor for the coming year.

Schmitt Takes Biology Post Upon Retirement Of Dr. Prescott

Dr. Francis O. Schmitt, professor of biology at Technology, has been appointed head of the department of biology and biological engineering. The courses in public health, hitherto given in this department, will be continued under the administration of a separate department in charge of Dr. Clair E. Turner, professor of biology and public health, President Karl T. Compton announced last night. Dr. Schmitt, whose appointment becomes effective next July, will succeed Dr. Samuel C. Prescott who will retire next June.

Internationally recognized for his contributions to biological research, Dr. Schmitt has utilized the x-ray, polarized light, spectroscopy, the electron microscope and other tools and techniques of experimental physics in fundamental biological research. He is especially noted for his research on tissue metabolism, properties of surface films, biochemistry and electrophysiology of nerve, analysis of molecular architecture of cells and tissues by means of x-ray diffraction, polarized light and

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Dr. G. R. Harrison Appointed Dean Of Science; Dr. Schmitt To Head Biology Department

NEW DEAN



Photo by Bachrach

Dr. George R. Harrison, recently appointed Dean of the School of Science.

Harrison Gets Science Post As Dean Prescott Retires In July

Dr. George Russell Harrison, professor of Physics and Director of the Research Laboratory of Experimental Physics at the Institute, has been appointed Dean of the School of Science, President Karl T. Compton announced last night. Dr. Harrison will succeed Dr. Samuel C. Prescott, Dean of Science since 1931, who will retire on July 1.

As one of the country's distinguished physicists, Dr. Harrison is widely known for his accomplishments in spectroscopic research and the study of atomic structure. Dr. Harrison joined the staff of the Department of Physics in 1930, to take charge of the newly opened spectroscopy laboratory, which under his leadership has become an outstanding center for the study of light as emitted by atoms and molecules.

Started International Conferences

Nine years ago Dr. Harrison organized the international conferences on spectroscopy which have been held annually ever since. He has developed four ingenious new instruments which greatly accelerated the Institute's program of spec-

(Continued on Page 2)

Rowe Leads Vu Pictorial

Blom, Harper, DeHart Moulton, Promoted To Executive Posts

Concurrent with the announcement at The Tech's annual banquet Saturday night that Stewart Rowe, '43, would be editor-in-chief of Vu for the coming year was the announcement of the names of four others who have earned positions on the managing board of The Tech's bouncing offspring.

William R. Moulton, '43, former photographic editor of the magazine, is the new associate editor;

(Continued on Page 2)

"Vu" Cover Girl Is Identified

Mystery Unveiled As Girl Is Found To Be Sorority Head

Salome's veil has finally been uplifted, and the deepest and most fascinating of the Institute mysteries was ended last night with the announcement of the identity of the Vu cover girl.

With the aid of Pinkerton's Agency and the new electron microscope, the names of the couple on the cover of Vu's Winter Issue were discovered to be Richard H. Braendle, '44, and Miss Dorothy H. Clymer.

High School Beauty

Although details have been withheld, the following facts are known: Miss Clymer is a senior of the Upper Darby, Pennsylvania High School. She is the president

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Last Chance To Get Technique At Discount

The final advanced sale campaign of Technique offering the annual yearbook at reduced prices will be held on Wednesday, Thursday, Friday, January 14, 15, 16 in the main lobby of Building 10 it was announced last night.

General Manager J. Henry Henderson, '42, stated that the price will be \$4.50 during this special period, after then \$5.00.

How Do You Spend Your Time? T. E. N. Seeks Answer In Poll

With a view to compiling detailed statistics on how Technology students spend their time, in and out of school, the Tech Engineering News is distributing questionnaires to Sophomores, Juniors and Seniors asking pertinent questions relating to the amount of time each student spends during the average week on school work, and other activities.

Principally designed for the orientation of Institute authorities and the Visiting Committee on Student Activities, the poll has enlisted the interest of President Compton, who in a letter to the T.E.N. points out that: "besides being of general interest, this survey has the pos-

sibility of being of real benefit to the students themselves and to the Institute generally. This is particularly true since the newly established Corporation Committee on Student Life is actively engaged in studying various aspects of students activities and environment in the hope of finding ways of making the over-all experience of M.I.T. students as beneficial as possible from all points of view."

Distributing Questionnaires

The T.E.N. is distributing questionnaire sheets today in the Main Lobby of Building 10, and is in the

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The Tech

Vol. LXI Tuesday, January 13, 1942 No. 57

Managing Board
 General Manager Albert F. Clear, Jr., '42
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 Business Manager Jonathan H. Noyes, '42

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Night Editor: Gardner H. Sloan, '44.
 Sports Editor: James E. Gallivan, '44.

A LIFE OF SERVICE

In this issue the names of the two men who will succeed Dean Samuel C. Prescott when he retires in July were announced. One will take his place as Dean of Science, which post he has held since 1931 when it was established and the other will take over as head of the reorganized Department of Biological Engineering.

With the retirement of Dean Prescott, the Institute loses one of its most respected figures. The news columns will have to spend many words to describe the long and fruitful life that Dean Prescott has devoted to science, but it is not this phase of his character that makes him one of the first people alumni ask about when visiting Technology again. His genuine interest in the student has far transcended the duty of his position and has made him the sincere friend of the many students with whom he came in contact.

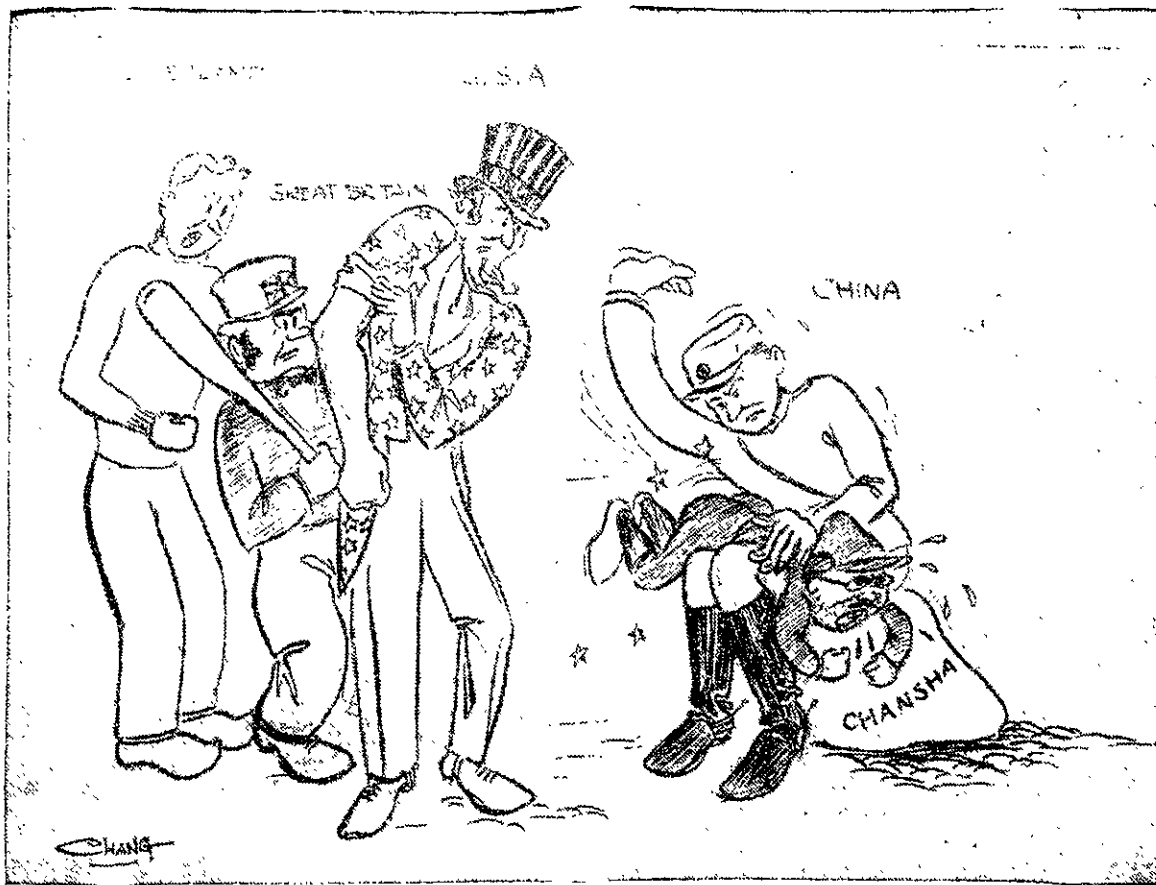
Dean Prescott has the rare accomplishment of never appearing to be in a hurry, yet his achievements prove quite the contrary. In relations with Dean Prescott, the student always has the impression that the Dean feels honored by the friendship. Definitely a member of the "Old School", the retiring head of the School of Science is far from stagnant and he has never been accused of being crotchety.

On the scientific side, Dean Prescott's greatest contribution has been in the field of food technology. His pioneer work in the preservation of food has done as much as any other to make possible the canning industry of the United States as it is today.

In recent years, one of his typical duties has been the chairmanship of the Stratton Prize Committee. In this capacity he has aided many students to select their topics and prepare the presentation of their talks.

With Dean Prescott will go one of the far too few hallowing influences that do their best to overcome the bleakness of our factory-like halls. He can retire assured that hundreds of students are grateful for the interest he took in them and the two men who succeeded him indeed have a mark at which to shoot. As "Sam" would say—"the best of luck to them."

Step Right Up, Gentlemen!!



IT WAS READY

In spite of Old Man Winter, the new parking lot on Coop Field was ready for use yesterday morning as the parking restrictions behind the main building went into effect. Boasting a new semi-permanent cindered surface, the parking lot was more than adequate to meet the demand of the first day.

However, in spite of the facilities of this new lot, and the advance notice given of the change, the Institute reports that there was considerable confusion at the entrance to the parking lot. This was caused by a minority of students and staff who either did not know of the change or had forgotten and attempted to enter the lot without being entitled to do so.

There is no excuse for this confusion and we hope that no further trouble will be experienced over this parking matter. Since we are a nation at war, it certainly is a reflection upon our ability and morale when we cannot accept such a simple emergency change as the parking restriction of a relatively small area. A summary of the rules may be found on page 4.

BLOWING OUR OWN HORN

The slight trouble that was experienced at the entrance to the rear parking lot yesterday brings up a point which we feel should receive some emphasis. However, it is a rather touchy subject since it concerns reading The Tech.

On any college campus, the student newspaper is an Official Representative. It must represent the faculty to the students, the students to the faculty, and the students and faculty to the outside world.

But as everyone knows, though few have begun to realize, our nation is engaged in the most catastrophic war the world has ever seen and events happen with amazing rapidity. For this reason, the student newspapers have taken on an added function, that of liaison officer between the faculty and students.

In all too many instances, the only means of rapid and easy communication the Institute has with the students is through the columns of the student paper. It is impossible for each student to be informed individually by any other means.

The new parking regulations serve as an example where the students had to be informed chiefly through The Tech, and the announcement of a special registration day for seniors was another because the change was made after registration material had been prepared.

The Institute Administration has kept us well informed of changes as they occur and promises to continue to do so. We in turn promise to do all in our power to cover the news promptly and adequately for the student body. The students owe it to the Institute, not to buy The Tech, but to keep up to date with the ever changing events that are taking place at the Institute.

The Reader Speaks

A Real Peace

Editor, The Tech
 Dear Sir:

At the last Institute Committee meeting, a list of the class B activities no longer active and therefore recommended removed from the records was read by the Walker Memorial Committee. Among these names was that of the Technology Peace Federation. The room was filled with laughter: it was funny. What a peculiar ring the word "peace" had to it!

But is it funny? We who laugh at the death of the Peace Federation are the ones who level wagging fingers at the world, saying, "Look what a mess you old folks have made of the place. Don't we deserve to graduate into a better world than this?" But are we going to do any better?

We want a sane world set up after the war. It is not, however, just going to happen. And we are not going to be able to lay plans and form attitudes when the shooting stops. We must win the war, true, but more important, we must win a peace, not just another twenty years' armistice. Therefore it is imperative that we begin to plan for and form our attitudes upon past war reorganization and reconstruction now.

The TCA, therefore, plans to include within its organization next year a body working in cooperation with the New England Regional and National Student Christian Movement Commissions on Peace and Post-War Reconstruction. We cannot change the world ourselves, but we can go a long way in forming healthy and intelligent attitudes towards this whole question, and individual attitudes are going to count a great deal when converted into action in years to come by the potential leaders who are now in this student body. And here is the opportunity to study this matter with like-minded students across the country.

Will anyone interested in this group please contact the TCA office so that things can get started early in the second term.

Very truly yours,
 "Heine" Shaw
 W. Hoover Shaw
 President

Vu Election

(Continued from Page 1)

Trygve Blom, '43, has taken over the position of business manager; William E. Harper, '43, has taken over Rowe's position as literary editor; and William G. deHart, '44, is the new photographic editor.

Positions of circulation manager and advertising manager, which like the above are managing board

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Dr. Harrison

(Continued from Page 1)

microscopic research and added notably to studies in this field wherever they are carried on. Or machine measures and computes the wavelengths of spectrum line while another, known as an interval sorter, determines the energy of atoms and molecules from the spectrum lines and is capable of making 50,000 subtractions minute. This made possible the compilation of the M.I.T. wavelength tables, an encyclopedic work in which unskilled W.P.A. clerical workers were able to make precise measurements which previously were made only by highly-trained experts. Through the development of such instruments, Dr. Harrison has provided modern physics with tools of value for the investigation of scientific problems of fundamental importance. For his achievements in this field he was awarded the distinguished Rumford Medal in 1939.

Born in San Diego

Dr. Harrison was born in San Diego, California, on July 14, 1896, the son of Ernest and Magda Harrison. He was educated in the public schools of Oceano and Arroyo Grande High School in California and was graduated from Stanford University with the degree of bachelor of arts in 1919. In the same year he was appointed instructor in physics at the University and continued in that position until 1923, when he was named a National Research Fellow in physics at Harvard. He was awarded the degree of master of arts at Stanford in 1920 and received the degree of doctor of philosophy in 1922.

After two years of research in the east, Dr. Harrison was appointed assistant professor of physics at Stanford and in 1928 became associate professor. He joined the staff of the Institute in his present capacity in 1930.

"Atoms In Action"

He is the author of a book entitled "Atoms in Action," a popular interpretation of modern physics which was published in 1939 and has since been translated into eight languages. A simplified version of this book was recently published for children under the title of "How Things Work." Dr. Harrison is internationally known as the author of numerous scientific papers, and he is the editor of the Journal of the Optical Society of America.

Much of Dr. Harrison's time for the past year has been given to his activities as chairman of the instruments section of the Office of Scientific Research and Development in the Office for Emergency Management. He is a member of the American Academy of Arts and Sciences and the American Astronomical Society, a Fellow of the American Physical Society, a Director of the Optical Society of America, Sigma Xi, and a member of the Board of Governors of the American Institute of Physics.

With his wife, two daughters and a son, Dr. Harrison lives in Belmont, Mass.

Prescott Is Present Dean

Dr. Prescott, who has been head of the department of biology and public health since 1922, was the first Dean of the School of Science. He was appointed to that post in 1931 when Technology was subdivided into the Schools of Science, Engineering, and Architecture. As Head of the department of biology and public health, he succeeded the late William T. Sedgwick who founded the department in 1883, and he has contributed notably to the science of food production and preservation. Before the first World War, Dr. Prescott was sent to Central America by the United Fruit Company to study a disease which was then spreading through the banana plantations of Costa Rica. It was there that he made the first serum inoculation tests performed on plants. Subsequent research confirmed the existence of the "Panama Disease" in bananas, which was conquered by proper nutrition of the plants.

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Williams Cagers Down Varsity In Final Minutes

Taft Leads Scoring As Tech Muffs Win; Frosh Play Tonight

Despite the stellar performance of Caleb Taft, last year's frosh sensation, the Tech basketball team was unable to stem a last minute rally by a spirited Williams quintet, and suffered their third defeat of the season.

Taft, who cut loose in the second half to score twelve points in that period, broke into the starting lineup for the first time in this contest at Williamstown. George Marakas, able Beaver forward followed Taft, who totaled 14 markers, with 9 points.

Quintana, shifty forward and co-captain for the Williams squad led the opponents scoring with 13 points while his team mates Harter and Tolles each garnered 12 points.

Throughout the first half the play was nip and tuck, with the count at 18 all when the half ended. Taft's remarkable scoring kept the score even during the second half, as he received excellent support from his team mates. With two minutes left in the game the score was knotted at 37 points apiece when the Ephs rallied by scoring four fast field goals to end the engineers' hopes for victory. Topped by one free throw this rally brought the score to 46-37 when the final gun went off.

Game Tonight

Still seeking their initial win of the season, the frosh cagers will face the Charlesown Boys Club quintet tonight in the Hangar Gym, in their first game since their defeat at the hands of Tufts frosh in December. The starting lineup will probably consist of O'Leary and Domin at the guard positions, Izkra and Sonnenblick as forwards, and Shingleton at the pivot spot.

Varsity to Meet Brown

On Friday evening the Beaver varsity will journey to Providence, where they will engage the Brown University hoopsters in search of their third win. With two wins and three losses to their credit so far, the engineers will go into the fray with a strong determination to even up their past record. Coach McCarthy's boys showed up well against the powerful Williams Quintet Saturday, and are eager to avenge their 50-33 defeat at the hands of Brown last season, when they entered the fray with three starting men on the sick list. The Bruins however have a powerful aggregation this season, and the game should prove close. The Cardinal and Grey first year men will play in the preliminary contest against the Brown frosh.

First Round Ends In Hoop Tourney

Four fraternity fives chalked up their first wins in the Beaver Key basketball tournament last Sunday in the Hangar Gym. One, Sigma Chi, required an extra period to turn the trick against Pi Lambda Phi, but finally emerged on the long end of a 27-23 count.

In the other three tilts, Delta Upsilon edged Sigma Nu, 21 to 13; Theta Delta Chi had an easy time with Phi Kappa Sigma, 34 to 9; and Sigma Alpha Epsilon smothered Kappa Sigma, 40-10.

Next Thursday, January 15, the third round of the tourney is to be played. Chi Phi meets the 5:15 Club at 8:00 P.M. and Theta Chi battles Sigma Alpha Mu at 9:00.

Four games are scheduled for Sunday, January 18: 9:00 A.M., Phi Gamma Delta vs. Phi Kappa; 10:00 A.M., Delta Kappa Epsilon vs. Phi Mu Delta; 2:00 P.M., Theta Xi vs. Phi Delta Theta; and 3:00 P.M., Delta Psi vs. the Student House. All games will be played in Hangar Gym.

Hockey Team Escapes Harm As Bus Skids

Tech's hockey team almost met with disaster last Saturday afternoon, when the bus in which they were travelling to Durham, New Hampshire, skidded and went off the road into a ditch, just outside of Exeter.

The accident happened as the bus was rounding an unsanded curve. Because of the slippery conditions, the driver was unable to keep the heavy vehicle on the road, and it landed in the ditch. Luckily, the bus did not hit any other car, and no one was hurt. After a slight delay the team proceeded on to the hockey game in another bus.

Freshmen Down Worcester 44-22; Relay Mark Falls

First Team Since 1916 To Sink Academy; Andover Foe Tomorrow

Taking the deciding points by breaking the Institute freshman medley relay record, the freshman swimming team Saturday defeated Worcester Academy in our pool by the score of 44-22. Winning every event except the 50 yard freestyle and the diving, the team became the first Technology freshman team to defeat Worcester Academy in the past 25 years.

The record breaking medley relay team was made up of Gordon Findlay, winner of the backstroke; Dave Knodel, winner of the breaststroke; and Captain Jim Leonard, who was nosed out in the 50 yard dash by the Worcester star swimmer, Hawkesworth.

Fouist Stars

Russell Foust took the 200 yard freestyle for the frosh in 2 minutes and 15.5 seconds, and later swam as anchor man in the 200 yard freestyle relay to win by nosing out Hawkesworth in the final lap.

Having brought their season's record to a total of three wins in as many starts, the team tomorrow meets what Coach Gordon Smith promises will be their toughest opponents of the year — Andover Academy.

Summary of Meet

50 yard freestyle: won by Hawkesworth (W); Leonard (T), second; Ilfeld (T), third; Time 25.1 sec.

100 yard breaststroke: won by Knodel (T); King (T), second; Cross (W), third; Time 1:16.5.

200 yard freestyle: won by Foust (T), Wilheny (W), second; Bressler (T), third; time 52:15.5.

100 yard backstroke: won by Findlay (T), Briskin (W), second; Ihde (T), third; Time 1:07.1.

100 yard freestyle: won by Fabens (T); Martin (W), second; Wilheny (W), third; Time 1:30.0.

Diving: won by Howard (W); Aguila (T), second; Kane (W), third.

150 yard medley relay: won by M.I.T. (Findlay, Knodel, Leonard); Time 1:27.4.

200 yard freestyle relay: won by M.I.T. (Bressler, Ackerman, King, Foust); Time 1:50.0.

Oscar Predicts Success For Varsity Relay Team

While Oscar Hedlund, track coach, had nothing to offer in the way of results from last Saturday's handicap meet, he did let out the information that tryouts for the freshman and varsity one-mile relay teams would be held next Saturday on the board track behind the Barbour Field House.

Oscar seemed pleased about the prospects of this year's team, and he evidenced his pleasure when he said, "This year's relay team promises to be as good, if not better, than last year's, which set a new Institute record during the Millrose games."

Wesleyan Sinks Varsity Natators

Meet Lost 44-31 In Last Event

In spite of breaking one Institute record and coming close to breaking two more, the varsity swimming team lost to Wesleyan University at Middletown, Connecticut, last Saturday afternoon, 44-31. The result of the meet was not decided until the last event, in which the Wesleyan anchor man squeezed out Ted Thomas by about three yards in the 400-yard relay.

The team got off to a good start by winning the 300-yard Medley relay in the near-record time of 3 minutes 22.1 seconds. The record is 3:22.0. The relay team was made up of Harold Gershenow, swimming backstroke; Jack Loveland, swimming breaststroke; and Captain Bill Denhard, swimming freestyle. The team is expected to pull through and break this record next week in their meet with Bowdoin at Brunswick, Maine.

Summary Meet

300-yard medley relay: won by M.I.T. (Gershenow, Loveland, Denhard), time 3:22.1; 220-yard freestyle: won by Hinrichs (W), Billard (W), second; Madwed (T), third, time 2:26.6; 50-yard dash: won by Kammer (W), Tiedeman (T), second; Mann (W), third, time 25.1; Dives: won by Hunn (T), Lamadrid (T), second; Branin (W), third; 440-yard freestyle: won by Fox (W), Wetz (W), second; O'Neill (T), third, time 5:37.9; 150-yard backstroke: won by Gibb (W), Gershenow (T), second; Foley (T), third, time 2 min. flat; 200-yard breaststroke: won by Loveland (T), Inouye (W), second; Williams (T), third, time 2:44, new Technology record; 100-yard dash: won by Kammer (W), Thomas (T), second; Noyes (W), third, time 55.7 seconds; 400-yard relay: won by Wesleyan (Billard, Apicella, Hinrichs, Kammer), time 3:50.9.

Tech Squash Team Loses Close Match To Amherst

The Amherst squash men successfully invaded Tech last Saturday, when they eked out a 4-3 win over the Beavers. The meet, which was not decided until the final match was completed, opened by Amherst copping the first pair of matches, as John Sheetz and Louis Stouse went down in consecutive games.

Carl Trexel then turned the tide by defeating his opponent in straight games only to have John Barry drop the next match, a heartbreaker. Jacques Shaw then went the limit to squeeze out a victory over his man, while John Gunther disposed of his opponent to knot the count at three all. Ted Badger was unable to prevail against his man however, and Amherst took the deciding match.

Wrestling Team Beats Amherst Decisively Despite Loss Of Stars

STAR WRESTLER



Bob Fettes, 43, Captain of the Wrestling team, who led the team to a win over Amherst last Saturday.

Hockey Team Loses In Overtime Again

White Gets First Goal As Team Loses 3 To 2

Losing in overtime for the third time this season, the Technology hockey team was beaten 3 to 2 by the University of New Hampshire in an outdoor game played at Durham last Saturday afternoon.

After a very sloppy display of hockey in the first period, both teams got serious in the second period, with New Hampshire going ahead 2 to 0, on goals by Sakoian and Adams. Tech tied it up in the third period when Sophomore Johnny White scored his first goal of the season and Johnny Arnold added another a few minutes later.

Lose in Overtime

For over seven minutes of the overtime period the two teams battled evenly, but then superior numbers began to tell, and New Hampshire tallied again on a goal by Perkins. Tech rallied in an effort to tie it up again but the overtime ended before any further scoring took place.

Tonight at the Arena the team will take the ice against Northeastern University for the second time this season. Northeastern is a perennial favorite in the New Eng-

(Continued on Page 4)

Two Decisions, Three Falls, Show Beaver Team Finally Reaches Form

The Amherst grapplers went down to a 21-13 defeat before a Tech team which was weakened by the loss of four of its mainstays, last Saturday, in a meet held at Amherst.

Before the meet Coach John Lutz was not expectant of such good results because of the loss of 121 pounder Bob Gillooly, 136 pounder Bill Clark, 128 pounder Bob Grant, and 165 pounder Hugh Byfield. However, Clark's substitute, Warren Schwartzman threw his opponent in 7:10 to score five points for Tech.


Williams Next

Next Saturday Tech will face Williams at Tech, and the boys on the team are determined to win this meet as a sort of wedding present for John Lutz, who plans to be married on January 31.

The results of the Amherst meet are: M.I.T. 23—Amherst 13. 121 lb. class, Good (Amherst) threw Tyrrell in 6:25; 128 lb. class, Boggs (Amherst) threw Wood in 3:26; 136 lb. class, Schwartzman (M.I.T.) pinned Hunter in 7:10; 145 lb. class, Fettes (M.I.T.) floored Macaluso in 2:17; 155 lb. class, Botten (M.I.T.) pinned Ellis in 8:12; 165 lb. class, Mathias (Amherst) defeated Schaefer by a decision; 175 lb. class, Carleton (M.I.T.) defeated Kimball by a decision; and in the unlimited class, Masnik (M.I.T.) defeated Richards by a decision.

Improvement Expected

The matmen are now in fine shape, and having lost only one meet to Wesleyan, are now hoping to have one of their finest seasons, in spite of their depleted ranks. One loss that really hurts is that of Bob Gillooly, who cannot wrestle in Saturday meets.




BENNY GOODMAN

CONTINUES AT THE HOTEL

NEW YORKER

PLUS AN ALL-NEW

ICE SHOW



8.01 QUIZ REVIEW: Thurs. 5-6 or 8-9 P. M.

REVIEW CLASSES FOR FINAL EXAMS:

8.01, M-11 and 5.61 begin this Friday

5.01, 2.00, 2.04 and 8.03 begin Saturday

2.40 begins next Monday

CALENDAR

TUESDAY, JANUARY 13

- 5:15 P.M. Christian Science Organization Meeting—Room 7-134.
7:30 P.M. Freshman Basketball Game with the Charlestown Boy's Club.
8:00 P.M. Hockey Game with Northeastern—Boston Arena.

WEDNESDAY, JANUARY 14

- 2:30 P.M. Freshmen Swimming Meet with Andover, there.
6:00 P.M. Graduate House Dinner, Main Dining Room of the Graduate House.
7:30 P.M. Alpha Pi Omega Meeting—Tyler Lounge, Walker Memorial.



In connection with the recently instituted parking regulations a questionnaire was sent to all of the faculty inquiring where they usually parked in order to determine a preference for the more crowded areas.

In the restricted area behind Building 10 it was discovered that the parking situation was particularly acute. In fact the faculty had been parking six deep regularly for the past half year.

Annual T.E.N. Banquet To Be Held Friday

Mr. C. E. Smith, Vice-President of the New York, New Haven, and Hartford Railroad, is to be the guest speaker at the annual banquet of the Tech Engineering News to be held Friday, January 16, in the Faculty Lounge of Walker Memorial.

At the annual banquet the newly-elected managing board will be announced. Members of the Institute faculty and all associated with the Tech Engineering News of all classes have been invited.

Professor H. B. Phillips To Address Math Society

Professor H. B. Phillips, of the Mathematics department will address a joint meeting of the M.I.T. Mathematical Society and the Greater Boston Intercollegiate Mathematics Clubs Association at 8:00 P.M., Wednesday in Room 10-340, the Emma Rogers Room.

Applied mathematics will be the subject of Professor Phillips address, and in addition there will be two short talks by students from Tufts College and Boston University. The meeting is open to the student body, and everyone interested is most welcome to attend.

Pistol Team Loses To Navy

The Technology Pistol team journeyed to Annapolis last Saturday to engage the newly organized Navy Pistol team, only to be defeated by the narrow margin of 36 points.

The Middies top man was McClellan, who shot a 259 against the Beaver's Allan Katzenstein. A pair of 258's by other Navy men sunk Tech's hopes of victory. Chief difficulty encountered by the Cardinal and Grey squad was not the new range but a lack of experience in shoulder to shoulder matches. It is expected that more matches of this type should iron out the difficulties which have hindered the squad thus far. After their defeat at the hands of the Middies by a 1255-1219 count, the sharpshooters will soon engage the other service team at West Point. By means of this match more confidence and practice should be acquired by the team, enabling them to make a better showing for the rest of the year, in the opinion of the manager.

Dr. Harrison

(Continued from Page 2)

Since the World War Dr. Prescott has been interested in researches on the technical aspects of such branches of the food industry as food preservation, domestic refrigeration, and the formation of commercial solvents by fermentation. It was through his work in this field that the Division of Food Technology was established at the Institute.

M.I.T. Graduate

Dr. Prescott was born in South Hampton, New Hampshire, and after completing his early education at Sanborn Seminary, he entered Technology, from which he was graduated in 1894. He began his teaching career at the Institute under the distinguished leadership of Professor Sedgwick, and, in 1900, Dr. Prescott spent several months in post-graduate work in Berlin, where he studied the fermentation processes, and at Copenhagen under the eminent Danish bacteriologist, Jorgensen. He then returned to Technology and was appointed an assistant professor in 1903. He was promoted to the rank of associate professor in 1909 and full professor in 1914. He taught the first American course in industrial biology. Between 1902 and 1909, he was instructor of bacteriology at Simmons College in Boston.

During the War, Dr. Prescott served in the United States Sanitary Corps with the rank of major, in charge of food research and problems of storage at the great army training camps. His work included the development and specifications for dehydrated foods sent to troops abroad. As an outgrowth of these investigations he was appointed chief of the division of dehydration of the Bureau of Chemistry in Washington.

Many Activities

Dr. Prescott is a Fellow of the American Association for the Advancement of Science, and a member of the American Chemical Society, the American Society of Naturalists, the Society of Chemical Industry, the American Public Health Association, and the Lambda Chi Alpha Fraternity. He is a member and past president of the Society of American Bacteriologists and the Technology Alumni Association. His club membership includes the University Club of Boston, the New England Botanical Club, and the Harvard Travelers.

Hockey

(Continued from Page 3)

land league, and beat Tech 6 to 3 in a game played early in the season.

Early Season Loss

That was Tech's second game of the year, and since then the Tech men have improved considerably, winning a few games, and losing some heartbreakers to good teams. The lineup for tonight will be White and Bettes on the wings, Arnold at center, Kaneb and Burdakin on defense, and Edmunds as goalie.

Starting for Northeastern will be a first line of Hutchinson, Fernberg and Carder, who played together as Sophomores, and who because of their greater experience are expected to give the Tech puck-chasers a tough time. Starting time of this game will be 8 o'clock.

First Aid Classes Changed To Jan. 21-22

Red Cross First Aid Classes for members of the staff and employees of the Institute, which were scheduled to begin on Wednesday and Thursday, January 14 and 15, have been postponed to January 21 and 22.

Four classes of 40 each have already been enrolled and registration is continuing. Instruction in these classes will be given by Dr. John S. Sprague, assistant to the medical director of the Institute's Medical Department.

Major Harwood Speaks At Graduate Dinner

Major Edward C. Harwood, associate professor of Military Science, will speak at the Graduate House dinner on Wednesday, January 14, at 6:00 P.M., in the Main Dining Room of the Graduate House. His subject will be "Our Part in the Present World War."

Previous to his appointment to the Institute Major Harwood was on active duty in various locations in the United States, and insular possessions, including Hawaii. At present he is in charge of the Engineer unit of the R.O.T.C. at Technology.

T. E. N. Poll

(Continued from Page 1)

process of circulating the questionnaires in the Dormitories, fraternities and the 5:15 Club in order to obtain data drawn fairly from among the various residential groups at the Institute.

The questionnaire asks the individual student how much time he spends on the average per week: in classes, doing assignments, reading, listening to music, sleeping, eating, going out on dates, dances, participating in extra-curricular activities, traveling and so on. The student is also asked to state how he believes he might improve his time distribution. Other questions relate to extra-curricular activities, and why the student chose his Course at the Institute in preference to others.

Value of Poll

Commenting on the value of this poll, Dr. Compton says: "In order that the survey may be really useful two things are of basic importance: first, that the student body generally cooperate with T.E.N. in providing the desired information, and second, that the information be an accurate statement of the facts of the case. With the cooperation of the student body in this spirit, I believe that the work involved in conducting this survey will be amply justified by the results."

The Tech Election

(Continued from Page 1)

Harris, '44, associate photographic editor; Frederick E. DeBell, '44, engraving editor; and Robert Isaacs, '44, associate engraving editor.

During the past term competitions have been run among the candidates in the news room and business office, with the result that H. Bruce Fabens, '45, was awarded the prize for the highest number of points in the news room, and Leslie M. Brindis, '45, won in the business office. Second places went to Milton A. Wideltz, '45 and Arnold M. Singer, '45.

Vu Girl

(Continued from Page 1)

of her sorority, but as far as is known has never before been a "cover girl."

Due to Miss Clymer, and numerous other attractions, all but sixty copies of the issue have already been sold. These remaining copies will be available at the original price of \$25 per copy in the business office of The Tech, Room 301, Walker Memorial, every afternoon this week from 2:00 P.M. to 6:00 P.M.

Rigid Parking Rules Necessary For Defense Of Institute

In order that members of the staff and students may clearly understand the new war-time parking regulations, Dean John W. M. Bunker, Chairman of the M.I.T. Safety Committee, said last night that by direction of the military authorities it is necessary to clear certain areas of the Institute grounds to permit unobstructed observation by sentries. This requires rigid regulation of parking at some sacrifice of personal convenience for those who have hitherto parked their cars on the Institute grounds.

Dean Bunker has announced that a waiting list for parking space in the restricted area has been established and expressed his appreciation for the cooperation of staff and students in meeting the new regulations.

Until further notice, only cars bearing Official Parking Permits Stickers will be permitted to enter the restricted area (Parking Yard).

Parking hours are from 6 a.m. to 7 p.m. Monday to Saturday inclusive. No parking on Sundays. All cars must be parked in stalls marked by white lines. Violation of this requirement and failure to remove cars by 7 p.m. will result in revocation of permits. The restricted parking area is bounded by Massachusetts Avenue on the west, Vassar Street on the North, Building 10 on the south, and the wooden hangar and the squash court building on the east.

AT NO TIME will parking be permitted adjacent to Buildings 2, 6, 12, 17, 24 or 32.

UNLIMITED PARKING for all having business at M.I.T. will be permitted as usual in the prescribed areas east of Building 6, and on the new parking ground on Briggs Field directly behind Bexley Hall.

Dr. Schmitt

(Continued from Page 1)

reflected light, and electron microscope methods. Other fields of interest are kidney function, conduction in heart muscle, and ultrasonic radiation.

Born in Saint Louis

Born in St. Louis in 1903, Dr. Schmitt was educated at Washington University which granted him the degree of bachelor of arts in 1924. Three years later he was awarded his doctorate in philosophy. From 1927 to 1928 he was National Research Council fellow in the department of chemistry at the University of California.

He was appointed assistant professor of zoology at Washington University in 1929 and associate professor in 1934. He was advanced to the rank of full professor in 1938 and became head of the department of zoology in 1940. In December of that year he was appointed professor of biology in charge of the program in biological engineering at Technology.

Many Activities

Dr. Schmitt is a member of the American Physiological Society, American Society of Zoologists, Society of Experimental Biology and Medicine, Society for Study of Development and Growth, Sigma Xi, Phi Beta Kappa, and a Fellow of the American Academy of Arts and Sciences.

Dr. Turner, who is internationally known in the field of public health education, will administer the department of public health until it is concluded in 1944. He has been prominent in stimulating public health instruction in the schools both in this country and abroad and has been a leader in the World Federation of Education Associations. In his career at the Institute, where he has been a member of the staff since 1914, Professor Turner has been prominent in the education of graduate students from many parts of the world, and many of these students have returned to their native countries as directors of national and city de-

Vu Elections

(Continued from Page 1)

positions, have been left vacant, and will be filled by appointment by the present board when men capable of handling the work have been discovered. Men interested in working toward these positions, as well as photographic or literary men, are urged to attend the next meeting of the staff, in Crafts Library, Senior House, tomorrow at 5:00 P.M.

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partments of public health education.

Native of Harmony, Maine

Dr. Turner is a native of Harmony, Maine, and was graduated from Bates College in 1912. The following year he received the degree of master of arts from Harvard University. In 1917 he was awarded the certificate in public health and in 1928 the degree of doctor of public health by Technology. In addition to his teaching duties at the Institute, Dr. Turner was a member of the staff of the Tufts Medical and Dental Schools from 1917 to 1929. He has also been a member of the summer session staff of the University of Hawaii, where he made an exhaustive study of health conditions a few years ago.

Following the death of Professor William T. Sedgwick, for many years head of the Institute's department of biology and public health, Professor Turner was the Institute's representative on the governing board of the School of Public Health conducted jointly by Technology and Harvard from 1912 to 1922.

Dr. Turner is a fellow of the American Academy of Arts and Sciences, and a member of the American Association for the Advancement of Science, the Physical Education Association, the Boston Society of Bacteriology, the National Education Association, the American Museum of Natural History and Delta Omega, the honorary public health fraternity; Phi Beta Kappa and Delta Sigma Rho.

He is the author of "Principals of Health Education," "Personal and Community Health," and "Personal Hygiene."

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