

JUNIOR FOOTBALL COMMITTEE SEEKS STUDENT OPINION

Will Run Series of Articles On
Varsity Football at
Technology

UNDERGRADUATES VOTE Student Body Support Needed Before Any Definite Action Is Taken

At the meeting of the Junior football committee held last week it was definitely decided that the first action which must be taken towards clearing up the varsity football situation at Technology would be to obtain the undergraduate sentiment on the question. This committee, which consists of several members of the Junior Class who are very much interested in the varsity football possibilities at Technology, feel that the only way in which to reach any conclusion is to find out whether or not the student body will support such a sport.

The first move that this committee will make is to run a series of articles in THE TECH on varsity football. In each article one argument will be brought up concerning varsity football and this argument will be discussed from all angles. Both the affirmative and the negative sides of this question will be brought up and as fair an analysis as possible made of the question.

Undergraduates Will Vote
At the conclusion of the series an undergraduate vote will be taken and in this manner the committee will find out whether or not the majority of undergraduates would like to see a varsity football team at Technology.

When approached concerning the intended action of this committee, Raymond L. Woffard '28, chairman, made the following statement, "Although the purpose of this committee is to investigate the possibilities of varsity football at Technology, we feel that before we attempt to take any action, we must have the backing of the student body and the best method of obtaining their sentiment concerning football is by a series of articles in THE TECH."

Senior Class Is Voting By Mail Upon Insurance

First Premium Will Be Taken
Out of The Laboratory
Deposits of Men

In the mail vote which is being taken of the Senior Class to determine their attitude towards the Endowment Insurance a large majority of those which have at present responded have been in the affirmative. The Seniors who haven't returned their votes are requested to do so as soon as possible so that the Committee will definitely know the attitude of the entire class.

In response to several questions concerning the payment of the first premium, under the adopted Senior Endowment Insurance plan the Committee stated that the first premium of \$13.50 will be deducted from the student's laboratory deposit, and in case the student has no deposit the Bursar will send him a bill for the required amount. The first premium and all subsequent ones may be paid annually, semi-annually, or quarterly at the convenience of the individual.

Smoker In Dorms
There will be a short informal smoker for all Seniors in the Dormitories at 8 o'clock tonight in the Lounge in Ware. Mr. E. L. Goodrich, of the Massachusetts Mutual Life Insurance Co. will be on hand to explain any questions concerning the Endowment Plan which may arise.

Beginning today small white pledge cards will be issued to those Seniors who have signified their approval of the plan. These cards merely require a signature and will be used in making appointments for a short routine examination in room 10-203.

PHOSPHORUS TURNS TO HEADGEAR TOMORROW

Following a policy of making their next issue a "purity number," the *Voo Doo* staff will offer its "Derby Number" for sale on the stands Tuesday. Phosphorus advocates the adoption of the derby as the official headgear of Technology men, as this, he claims, would be a constant reminder of the well known dome of Building 10.

Results of thesis work by Hurkamp and Metzger is shown on the page entitled "The Justification of the American Derby," and the cover by Seron depicts a varied assortment of the modern form of "tin hat."

The derby frontispiece by Cofran demonstrates that regardless of the subject a woman can always get into the picture. There are several very good pages of art, and some interesting literary contributions of which "The Chanty of Captain Foster," "An Amazing Story," "Spring Will Bring," and "Why Hens Leave Home," are humorous.

WHITING CONCERT TO BE TOMORROW

Music of Beethoven Will Be
Feature of Program By
Boston Musician

A tribute to the genius of Beethoven whose anniversary is being observed this week all over the world, will be paid when Arthur Whiting, noted musician, presents the fourth Chamber music exposition on the works of the composer who has been called by many critics a superior Mozart. The concert will be given in room 10-250 tomorrow night at 8:15 o'clock. All are invited.

Arthur Whiting assisted by two widely known musicians, Gilbert Ross and Isadore Berr has chosen to present several of Beethoven's famous pieces that will lend themselves suitably to the occasion. Of necessity, they will be comparatively short but an excellent idea of their qualities will be gleaned from Mr. Whiting's introductory speech and from the rendition.

Accompanied By Horn And Violin
To round out one of the best programs of the year, the Boston musician, has elected to play four selections by his favorite composer, Brahms. With Brahms's music as with Beethoven's, Mr. Whiting endeavors to create an "aesthetic emotion" and communicate a spiritual experience.

Mr. Whiting on the pianoforte accompanied by Mr. Ross on the violin and Mr. Berr on the horn will render tomorrow night the following tentative program:

- Beethoven, 1770-1827
 - Sonata, A major (Kreutzer) op. 47
 - I Adagio sostenuto—Presto
 - II Andante con variazioni
 - III Presto
- Brahms, 1833-1897—Trio, E flat, op. 40
 - I Andante
 - II Allegro
 - III Adagio mesto
 - IV Allegro con brio

Aldred Lecturer Discusses Public Utilities and Service Companies

President of Hartford Light
Company Favors Power
Interconnection

With "A Few of Today's Public Utility Economics" as his topic, Mr. Samuel Ferguson, President of the Hartford Electric Light Company, brought out in his Aldred lecture Friday the comparative unimportance of low power rates as a measure of the "service" rendered by a public service corporation.

Retirement Reserves
Mr. Ferguson also showed that the interconnection of existing power companies was the thing which will save the industry many millions of dollars, by reducing the necessary investment for square power units, since with in-

ARCHITECTURAL DEPARTMENT WILL START FIVE YEAR PROGRAM WITH OPENING OF SCHOOL YEAR 1927-28

DEBATERS SCORE DECISIVE VICTORY OVER N.Y.U. TEAM

Gain Unanimous Decision of
Judges and Impressive
Vote of Audience

U. OF MAINE THURSDAY

New York, March 19 (Special to THE TECH)—In their first victory of the season the Technology debating team overwhelmingly defeated the representatives of New York University here this afternoon. The team received two decisions, a unanimous one from the judges and a one-sided vote of superiority from the audience.

Technology upheld the negative of the question, "Resolved: That the United States Government Cancel its Interallied War Debts." The University Heights men won the decision from Western Reserve University on the same question the night before. The Institute team consisted of Bolick J. Shadrake '27, Ralph T. Jope '28, and Paul V. Keyser '29.

University of Maine will be the next opponent of the team on Thursday, when they uphold the affirmative of the same question, and Friday Fordham University will furnish the opposition with the Institute team again upholding the affirmative. In their three debates so far the team has lost to Boston College, Bates College, and the University of Vermont.

INSTITUTE OF PUBLIC SERVICE TERMINATES

Inspection of Technology Is
Closing Feature

Discussing the significance to the community of every form of public service, and the necessity of trained personnel for effective administration, the Public Service Institute completed its three day convention at Technology Friday.

On the final day round table discussions took place until 4 o'clock, covering Public Health, special problems in the Public Service, and the classification of positions as to their significance in Public Service improvement. The most important discussions included the determination of standards, selection of examiners, types of examinations and the investigating expert in governmental administration.

At 4 o'clock a reception was held for those attending, and the convention terminated with an inspection tour of Technology.

terconnection effected, one unit could act as a reserve for several power companies.

Replacement of worn-out apparatus by funds taken from a "retirement reserve" was discussed in some detail by the speaker. This reserve fund is set aside directly from the profits, if any, instead of applying the money to dividends. This plan obviates the necessity of issuing securities every time a replacement becomes necessary, but is objected to by some stockholders because of the smaller dividends which they accordingly receive.

Besides being the President of the Hartford Electric Light Company, Mr. Ferguson is also President of the Connecticut Power Company, and director of several others. He is a graduate of Trinity College in the Class of 1896, and the Columbia School of Mines in the Class of 1900. He was connected with the Research Laboratories of the General Electric Company until 1912, when he went into the Hartford Company as vice-president, becoming president of the Company in February 1924.

Collegiate Car Makes Attempt to Climb Tree

Possibly having become rejuvenated by the combination of spring and a moonlight night, one of Technology's Collegiate runabouts made a brave but rather futile attempt to scamper up a tree on the Institute grounds between Building 2 and Walker on Saturday night. After being successful enough to rap its forward wheels around the lower branches of the sapling the machine was gently deposited once more upon terra firma by the gentle inclination of the aforesaid tree.

TECHNIQUE BEGINS REDEMPTION DRIVE

Limited Number of Signups
Are Also to Be Sold
Before Friday

Beginning its annual campaign for the redemption of the outstanding signups for this year's annual, *Technique* will maintain a stand in the Main Lobby all this week, from 11 to 2, which time \$3.00 will be extracted from all those who purchased signups during the yearbook's previous campaign.

In return for the money, students will receive the ticket which entitles them to their copy of the book at any time following the *Technique* Rush, which is the premiere event of Junior Week. To accommodate the habitual procrastinators, a limited number of signups will be sold this week, at a cost of \$2.00, thus making the ultimate cost of the book in these cases \$5.00. This campaign will continue until Friday, March 25, and is the last soliciting which will be done by *Technique* this year, it has been announced by the management.

Second Freshman Smoker Will Be Held Wednesday

Program Features Boxing And
Talk on Unexplored
Mongolia

According to the closest possible estimations, about 250 freshmen will gather in the Main Dining Hall of Walker on Wednesday evening at 7:30 o'clock to participate in their second class smoker of the year. Approximately 200 men attended the February smoker.

Lieutenant Frederic E. Butler of the United States Corps of Engineers will talk to the first year men on the subject of "Explorations in Untraveled Mongolia." He was appointed engineer for the Andrews expedition into Mongolia during his three years as aide to General Connor in Tien Siem.

To provide excitement, there will be several bouts staged by the Varsity Boxing Team. One of these, the match between Flynn and Marshall, will decide the Technology championship in the 150 pound class. The winner of this last bout will be entered in the intercollegiate boxing competition, and will receive a gold wrist watch as a prize from the freshman class.

Music for the smoker will be provided by the "Tech Night Hawks," David A. Shepard '26 has again been secured to lead the chorus of yearling voices, and either vaudeville or movies will be secured through the courtesy of the Central Square Theatre in Cambridge.

PRESENT STUDENTS MAY REMAIN UNDER FOUR YEAR SYSTEM

Corporation Sanction Predicted
In View of Faculty
Approval

COURSE IV-2 BECOMES IV-A

Course IV-1 will pass out of existence with the advent of school year 1927-28 to be replaced by Course IV, Architecture, a five year course leading to the degree of Bachelor of Architecture. The change from the present four year system comes as a result of the favorable action taken on the proposition by the Faculty in their regular meeting Wednesday.

Unanimous recommendation of the Committee on Undergraduate Courses accompanied the presentation of the change for the approval of the Faculty and although the proposition must be passed on by the Corporation this is deemed practically certain in view of Faculty sanction.

Present Students Not Affected
All students at present enrolled in Course IV-1 are granted the option of either joining the five year course or continuing their present four year program with its resultant degree of Bachelor of Science in Architecture. Starting next fall new students entering the department will be required to take the five year course.

Architectural Engineering will no longer be an option under Course IV but will assume an entirely separate (Continued on Page 4)

CIRCUS WILL AGAIN HAVE FIRE FIGHTERS

Voo Doo Will Bulletin Latest
News—To Have Animals

A sign up for the fire department act, so popular in the past, has at last been received, according to Richard L. Cheney '27, Chairman of the Circus Publicity Committee. This act is organized each year for the express purpose of fire protection in the Armory.

A baggage cart from a railroad station or other contrivances are used as fire engines and are pushed around the hall extinguishing fireworks and lanterns when necessary and unnecessary. An attempt to obtain elephants for the Circus from the Franklin Park Zoo was entirely unsuccessful so it will be probably necessary to resort to artificial beasts in the parade.

Only One Act At A Time

There have been complaints in past years because more than one act has been put on at a time, and thus some of the best went almost unnoticed. This year, however, everything will be organized and run off according to a schedule. Frank J. Crandell '27 has been chosen ring master, and under his direction a method of attack is being formulated. Crandell is well known around the Institute as a member of the baseball and hockey teams. Voo Doo will take charge of the publicity end, as usual, during the progress of the Circus, and will issue bulletins as needed, composed of thoughts of these superhumorists.

CALENDAR

- Monday, March 21
 - 8:00—Meeting of Dormitory Seniors in Lounge in Ware.
- Tuesday, March 22
 - 4:00—T. C. A. Forum, Faculty Dining Room.
 - 5:00—Christian Science Society meeting, Room 4-112.
 - 5:00—Chemical Society supper meeting, North Hall.
- Wednesday, March 23
 - 5:00—Proposed Polo Club meeting, Faculty Dining Room.
 - 6:00—Quadrangle dinner meeting, Grill Room.
 - 7:30—Freshman Smoker, Main Dining Hall.
- Thursday, March 24
 - 3:00—Electrical Engineering Society Meeting, Room 3-370.
 - 8:00—Christian Science Lecture by Dr. John M. Tutt, North Hall.

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In charge of this issue:

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THE BODY OR THE SOUL?

THE subject of compulsory chapel has probably been one of the most widely discussed subjects in the academic world for the past few years. In some institutions it is still a hotbed of discussion. From reading editorials and news reports from various colleges where a definite decision was made on the subject, it seems that in most cases the student body had gained some privileges by their efforts. In some cases compulsory chapel was actually abolished and in others certain privileges were given as to cuts and excuses. Compulsory chapel was considered an infliction upon the student body. Recently, the corporation or what may it be called, of Williams College decided that instead of compulsory physical training and hygiene, it would be much more beneficial for the undergraduates to have required Bible study. In other words the college authorities are of the opinion that it is the development of the soul and not the young man's body that they are interested in. Unless Williams is different from any other college in the States this plan is commendable. In that case the College would have to be the ideal institution where each student participates in a sport and in that way develops his body and learns to take care of it. This ideal condition is highly improbable and we are astonished to hear of such radical changes.

We wonder how one can substitute a Bible study for a physical training course when neither one of these subjects are related to each other in the slightest way? Why demand a Bible study course at college? Such obligations can only be required by one's parents or religious instructor. This is another infliction very analogous to compulsory chapel. Both of these controversies reach back to the founding of the college, when the religious ideals of the school were determined by the ideals of the founders. To this day one often hears that this college is Methodist or some other; however, membership of a college is not openly limited to any religious sect. In this age when democracy is creeping into college, when student-government it being inaugurated, the policy of Williams College is surprising and surely can not be commended.

Phosphorous Much Concerned About Undergraduate Adoption of 'Tin Hat'

Issue Appearing Tomorrow Is Entirely Dedicated to The Derby

Phosphorous seems to be much concerned with the recent Irish movement of undergraduate society towards the use of the derby for he has dedicated his entire March issue to the glorification and damnation of the spherical headgear. This "Derby Number" will appear in the corridors tomorrow for undergraduate distribution.

Certainly one could not help but notice that the humor pendulum of the *Voo Doo* office has swung to the other extreme in this March issue from the position it manifested in last month's magazine. In fact we have heard comment from among the closer of Phosphorous' friends that this "Derby Number" would be a "purity number." We agree with the forecast. This problem of finding the humorous spot of our undergraduate population seems to require considerable experimentation and a number of laboratory tests for its solution. We hope that Phosphorous will soon get that positive reaction from his efforts for which he seems to be constantly seeking.

The cover for this March issue is by Seron and cleverly depicts who's who among the derby wearers—also the various sizes, shapes and colors of the modern "tin hats" are shown, the whole set off by a background of barber-pole stripes. Inside there are several art pages which are quite well done. The thesis results of Metzger

and Hurkamp are published on a page titled "Justifying the American Derby"—It reminds us of our Popular Mechanics days when we were interested in winning the twenty-five dollar prize offered for the best suggestion for a use of discarded powder puffs and razor blades. Hurkamp also shows on another page the likeness of J. A. Pyles '27? making a startling modern discovery. The derby front-piece by Cotran proves that the artist can put the eternal feminine in any picture—the question then becomes is she the picture or just part of it, anyway there is a derby in view.

Badge For Technology Men

First prize for literary efforts goes to the author of "The Chanty of Cap'n Poster." It is something of interest and shows considerable ability. Several other of the contributions including "An Amazing Story," "Spring Will Bring," and "Why Hens Leave Home" are also really humorous and worth reading. Certain other offerings such as the "Story of a Philosopher," "Lulabye de Lux," and "Laurel" seem rather pointless. They are humorous in a certain way, and possibly they rhyme satisfactorily but they seem to lack that certain punch between the eyes which really good humor has.

In his editorial column, Phosphorous gives reasons for his belief that the derby ought to be the badge of Technology men—then each student he suggests would wear a spherical reminder of the dome of Building Ten. Possibly the derbies could then be built equipped with slide rule clips and places for steam charts and log tables.

AS WE SEE THE MOVIES

METROPOLITAN

In spite of the title "Evening Clothes," the feature picture at the Metropolitan this week, Adolphe Menjou appears in several scenes where he actually gets his hands soiled. That we think is quite unusual for Adolphe. During the first part of the film he wears a very prettily combed goatee in addition to the usual mustache, which is also rather odd.

"Evening Clothes" is the story of a rich Frenchman who is overly fond of his stables and pet ponies. He discovers that his wife married him for his money so he gives her most of it and then proceeds to lose the rest. When the inevitable reconciliation occurs Adolphe is penniless and working as a sandwich man.

The stage attractions this week are unusually good. The Grand Orchestra presents selections from Carmen. John Murray Anderson presents "Stone Age Follies" which is decidedly different, especially the gravity of defying acrobatic act.

THE TECH BOOK LIST

MAIN STREET AND WALL STREET

MAIN STREET AND WALL STREET. by Professor William Z. Ripley, '90. Boston: Little, Brown & Company. \$2.50.

One is prone to form the opinion that professors are in a field apart from that of the modern business world. The academic background in the past has atrophied what little inclination most professors may have had toward industrial enterprises. In the field of economics Professor Ripley had won the acclamations of savants—but the entire business world in particular, and the whole thinking world in general were set agog on the appearance of an article, "From Main Street to Wall Street" in the *Atlantic Monthly*.

It is a long step from a degree of S.B. from Technology in 1890, to a business messiah in 1927; and Technology may well feel proud of the fruition of her early training. You are curious no doubt, if unacquainted with the situation, to know what manner of man could stir the industrial sphere, what manner of man could incite radical changes in the operation of the New York Stock Exchange; what manner of man could so influence conditions as to prevent the huge merger of the Nickel Plate System by the powerful Van Sweringen interests. It is just this: in a lifetime's study of the economics of business, Professor Ripley has amassed a fund of facts the verity of which can not be denied. From these facts he has drawn very logical conclusions as to the evils of the modern-day business structure. In "Main Street and Wall Street" he has gathered and expanded his various views on this very vital subject. This is the answer.

The very significance of the book is attested by the attitude of the captains of industry toward it: there is no denying its portent, for there is not an iota of bald theorizing—the facts are unassailable, the conclusions are undeniable. In spite of its highly critical vein, one understands that Professor Ripley has a very great respect for the many advantages of big business.

We heartily recommend the book to all thinking people as a just and sagacious analysis of the modern industrial era.

PLAY DIRECTORY

STAGE

COPLEY: "The Ghost Train."—Fourth successful month.

COLONIAL: "Sunny."—Hurry up, the last week.

NEW PARK: "Ghosts."—Mrs. Fiske in Henrik Ibsen's famous play.

PLYMOUTH: "Queen High."—Moved from the Shubert for its last two weeks.

REPERTORY: "Macbeth."—Certainly worth seeing. Third week.

SHUBERT: "The Vagabond King."—To be reviewed in the Wednesday issue.

TREMONT: "Trelawny of the Wells."—With John Drew for one week only.

WILBUR: "Americana."—Musical satire, cleverly done.

SCREEN

FENWAY: "McFadden's Flats."—Until Tuesday by popular demand.

MAJESTIC: "What Price Glory."—A truly great picture.

METROPOLITAN: "Evening Clothes."—Reviewed in this issue.

STATE: "The Fire Brigade."—To be reviewed in the Wednesday issue.

WALKER MEMORIAL LIBRARY

The following new books have been added recently to Walker Memorial Library:

Fiction

Burke—"Last of the Mansion House."
Curwood—"The Black Hunter."
Erskin—"Galahad."
Ford—"A Man Could Stand Up."
Hergesheimer—"Tampico."
Hitchens—"The Unearthly."
McClure—"Some Found Adventure."
Norris—"Hildegard."
Swinerton—"Summer Stories."
Anderson—"Tar"
Tolstoy—"Stories and Dramas."

Non-Fiction

Muirhead's Guides: England, London, Normandy, Brittany, Northeastern France, French Alps, Paris, Switzerland, Belgium, Northern Italy, Southern Italy, Wales.
Austin Lloyd—"The Secret of High Wages."

Dowd—"The Negro in American Life."
Feuchtwanger—"Power."
Garland—"Trail Makers of the Middle Border."
Morley—"The Romany Stain."
Madariaga—"The Sacred Giraffe."
Noyes—"The War Period of American Finance."
Roosevelt—"The Philippines."
Tomlinson—"Gifts of Fortune."
Turgenev—"The Man—His Art and His Age."
Washburn—"New Schools in an Old World."
Weekley—"Words Ancient and Modern."
Weyland—"American Football."

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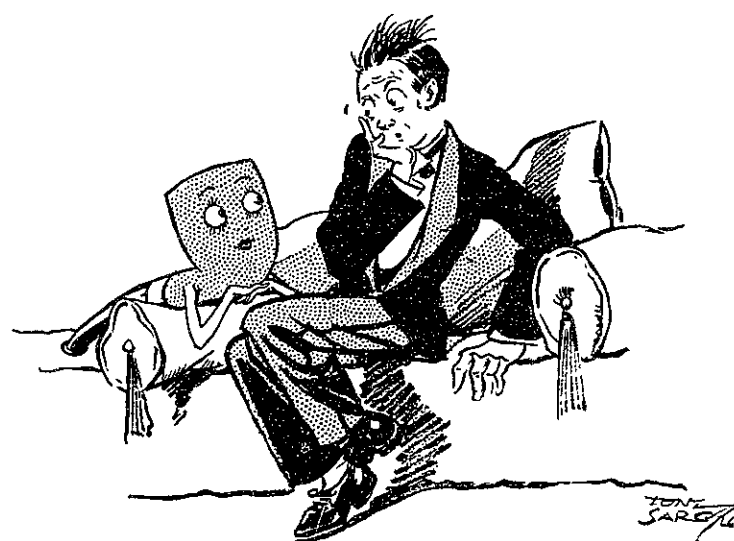
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HARVARD'S WRESTLERS TRIUMPH

DARTMOUTH WHIPS ENGINEER GYM MEN

Dartmouth's strong gym team had an easy time in winning from the Engineers on Saturday at Walker when they totalled 43 points to Technology's 11, and took every first place. Fairchild in the rope climb and Burgess on the parallels were the only Institute competitors to take second places.

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CAMBRIDGE, MASS.

Cardinal and Gray Squad Outclassed, Takes Fifth In N. E. Intercollegiates

Harvard, coming from behind in the Intercollegiate Wrestling Meet at Providence last Saturday, when it collected nine points in the Consolation bouts, brought its total to 20 points and led Brown, the favorite and runner-up by 4, thereby retaining its title to Champion of New England. Tufts was third with 13 points and Williams with 6, left M. I. T. in last place with a single count.

Featuring the contest were many upsets of which two were particularly disastrous to Technology, although they both came in the preliminaries. The first was the elimination of Captain Franks by decision in the 155-pound class, and the second, the throwing of Cline by Al Cornsweet of Brown in the 175-pound event. During the opening bouts Rabinovitz had lost to Cashman of Brown in an extremely game tussle and only after two overtime periods, leaving Cullen, Johnson and Harris to represent the Engineers in the championship events.

Sensational as were some of the bouts, the outstanding one was that between Haynes of Tufts and Johnson of the Institute. Johnson clearly held the advantage for 11 minutes and was then tumbled in 56 seconds, just 4 seconds before the final whistle. This was the only fall in the 7 championship matches; but even had the result been reversed there would have been no difference in the order of the five colleges at the end of the scoring.

Cullen, a favorite of Technology, lost the 115-pound event by decision to Garcelon of Tufts, while Harris dropped the 145-pound bout to Carson of Harvard. This finished the Beavers chance to score since they had no entrants in the heavy-weight contests.

The summary:
One hundred and fifteen-pound class—Garcelon, Tufts, won decision over Cullen, Tech.

One hundred and twenty-five-pound class—Haynes, Tufts, threw Johnson, Tech, in 1m. 56s.

One hundred and thirty-five-pound class—Lifrak, Harvard, won decision over King, Tufts.

One hundred and forty-five-pound class—Corson, Harvard, won decision over Harris, Tech.

One hundred and fifty-eight-pound class—Spellman, Brown, won over Austin, Tufts, with 2m 30s time advantage, after two overtime bouts.

One hundred and seventy-five-pound class—Al Cornsweet, Brown, won over Howe, Harvard, with 1m 39s time advantage, after two overtime bouts.

Unlimited class—Harry Cornsweet, Brown, won decision over Packard, Williams.

Varsity Eights Hold First Time Trials of Season

First Varsity Leads Jayvees And 150s by Two Boat Lengths

Coach Bill Haines expressed his approval Saturday afternoon as the three Varsity crews completed their first trial race of this season. The course covered was the regular Henley distance of 1 5-16 miles. At the finish line the first Varsity led the other two crews, who completed the course neck and neck, by about two lengths. The new Davey shell was used by the first Varsity while the 150's propelled the Avery-Stanton.

A total of eight crews were on the river during the course of the afternoon. The four freshman eights and a shell composed of ineligible completed the list. For the two freshman 150's, Saturday's workout was the first shell practice of the season.

When the first two Varsity crews went as far as the Watertown Arsenal on Friday afternoon, they established the record for upstream distance this season. Intensive training for the Varsity crews is to start today with the addition of a daily pre-breakfast workout.

COLUMBIA AND YALE FENCERS TAKE LEAD

Engineers Place In Epee At National Championship

Defeating Yale 3-1 and getting an even break with Harvard 2-2 the Technology epee team secured a place in the Northern Division Finals of the Intercollegiate Fencing Association at the semi-final meet held in New York Saturday. The M. I. T. fencing team failed to place in either the foils or sabres.

Columbia made the best general showing of any team in the meet gaining a place in the finals in every event. Yale took first in the sabres and foils and Harvard did the same for the epee.

The Technology swordsmen gained great satisfaction from their defeat of Harvard in the foils division of the meet which was held Friday, as they had not had the opportunity to meet the Harvard delegation individually this year. This win almost made up for not qualifying in the finals in the event.

Individual honors for the meet went to Harold Outbridge, Captain of the Harvard team, who won 5 out of 6 matches in the epee event.

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Two Technology Professors Named In Guggenheim Memorial Fellowships

Dr. Philip Franklin and Dr. Manuel Vallarta Will Get Stipends

Dr. Philip Franklin, Assistant Professor of Mathematics at the Institute, and Dr. Manuel S. Vallarta, Assistant Professor of Physics, are among the 63 persons announced today as Fellows of the John Simon Guggenheim Memorial Foundation. Each of these professors will receive a stipend of \$2500 with which to carry on research and creative work abroad.

Dr. Franklin will travel to Göttingen, Germany, and Zurich, Switzerland, where he will make a study of integral equations, orthogonal functions and their relations to almost periodic functions. Dr. Vallarta will study the connection between Schrodinger's wave mechanics and the Einstein theory of relativity, in consultation with European authorities.

63 Receive Fellowships

A total of \$143,000 for the assistance of young American scholars and artists during the year 1927-28 is awarded by the Trustees of the John Simon Guggenheim Memorial Foundation. This Foundation was established in 1925 by former United States Senator and Mrs. Simon Guggenheim as a memorial to a son who died on April 26, 1922. The Foundation has a capital fund of \$3,500,000, the gift of the Senator and Mrs. Guggenheim. The entire income of this fund is devoted to the award, in the spring of each year, of Fellowships to scholars and artists who have demonstrated unusual capacity for productive scholarship or unusual creative ability.

Fellowship grants for 1927-28 have been made to 63 persons. Fifty-five new Fellows have been appointed for all or part of the year, and eight of the Fellows of the Foundation appointed last year have been reappointed to enable them to complete research in progress. The new Fellows come from 22 States, and from 29 different educational institutions.

'THE ETERNAL BOY' IS SUBJECT OF READING

As the last of his readings from famous authors for this semester, Mr. Matthew R. Copithorne of the Department of English will offer a group of selections having as its general theme "the eternal boy." The selections will be taken from the works of Mark Twain, Kenneth Grahame, A. A. Milne, Rachel Field, and Booth Tarkington, whose portrayal of this subject need no introduction.

This reading, which will be held in the Walker Library today at 5 o'clock, will conclude this year's series of ten readings by Mr. Copithorne, in memory of William Eastman Jr., '17. The readings are from the works of famous authors, and have been held every Monday afternoon since the tenth week of the first semester.

NOTICES

EMPLOYMENT BUREAU

The Undergraduate Employment Bureau has the following sales opportunities: United Textile Co.; College Humor; Automatic Rainmakers. Apply at T. C. A. office.

S. A. E.

Mr. Filter of the Standard Oil Co. will speak to the M. I. T. Student Branch S. A. E. in room 3-370 tomorrow at 2 o'clock. All interested are invited to attend.

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SCOPES WITNESS IS FORUM LEADER

Prof. Mather of Harvard Will Preside in Fourth of the T. C. A. Meetings

In the fourth of the series of Tuesday fora conducted by the Technology Christian Association, Professor Kertley F. Mather of Harvard will speak on "Science Remaking the World" in the Faculty Dining Room at 4 o'clock tomorrow.

Prof. Mather, who is one of the scientists called for the defence in the famous Scopes trial at Dayton, Tenn., in 1925, is a descendant of that famous Cotton Mather who was such an authority on witchcraft. He studied geology at Denison and Chicago Universities, receiving a B.S. from the former and a Ph.D. from the latter. Before teaching at Harvard he was a member of the faculty at both Queen's and Denison Universities.

Besides testifying in the Scopes trial, Prof. Mather was an expert witness for the government in the recent lawsuits on the California oil fields, and he has also testified in many other lawsuits. He has been in the United States Geological Survey since 1919, conducting an exploration in Eastern Bolivia, 1919-1920, and one in Alaska in 1923.

It was Prof. Mather who presided in the recent Darrow-Gray debate in Symphony Hall, and he has also conducted several fora and led several conferences. As one of the countries' great geologists he also gave one of the lectures in E22 last year, and was enthusiastically received.

Faculty Decides Upon Five Years For Course IV-I

Students Lacked Sufficient Time To Fully Digest Subjects Given

(Continued from Page 1)

role as Course IV-A. This change has been made in view of the fact that Architectural Engineering in no way comes under the classification of a course option since its line of study differs entirely from that of the course in straight architecture.

"The rumor that the proposed five year course is a step towards the final separation of the Department of Architecture as a separate college is absolutely false. The purpose of the change is to better enable the course in Architecture to fulfill the standards and achievements for which the Institute is famous," said Professor William Emerson, head of the department, in commenting on the change.

Only Three New Subjects

Primary factors influencing the change were the lack of sufficient time for the students in Architecture to fully digest their major subjects and the desirability felt by the department of having students in the course with an additional year of maturity.

Although three new subjects in the form of Report Writing, Public Speaking and Mechanical Equipment of Buildings will be added to the present department curriculum, the majority of the time resulting from the additional year of study will be devoted to delving deeper into the present major subjects, especially Design.

According to Professor Emerson this change will in no way affect the option

of students in this department of taking a graduate year of work, it being felt that the added year in the regular course will only better enable the graduate student to achieve success in his work.

Other Schools Have Same

Technology will not be alone in possessing a five year course in Architecture, since Carnegie Institute of Technology, Cornell, Syracuse, Alabama Polytechnic Institute, and the University of Pennsylvania are among those that have already adopted this system.


NEWTON HIGH DOWNS FRESHMAN NATATORS

Newton High School's fast swimming team just managed to outpoint the Cardinal and Gray yearlings 34-28, in the final meet of the year at the Newton Y. M. C. A. pool on Friday afternoon. It was a nip and tuck battle all the way with the frosh having slightly the better of the argument up to the final event, the relay, which was won by the schoolboys and which incidentally decided the meet.

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