Institute Raises

of Electrical Engineering; Professor

James Holt, department of Mech-

anical Engineering; Professor John

R. Markham and Dr. Hsue-Shen

Tsien, department of Aeronautical

Engineering; Professor Ronald H.

Robnett, department of Business

and Engineering Administration;

Dr. Paul A. Samuelson, department

of Economics and Social Science;

Professor John T. Rule, section of

Graphics; Professor Herbert L.

Beckwith, department of Architec-

ture and Planning; and Professor

Dean Peabody, Jr., department of

Building Engineering and Construc-

New Associate Professors

Members of the faculty who are

promoted from the rank of assist-

ant professor to associate professor

are Dr. Karl W. Deutsch and Dr.

John B. Rae, department of English

and History; Dr. Richard C. Lord,

Jr., Dr. Clark C. Stephenson, and

Dr John W. Irvine, Jr., department

of Chemistry; Professor Ascher H.

Shapiro, department of Mechanical

Engineering; Dr. Walter L. White-

head, department of Geology; Prof-

essor Jerome B. Wiesner, depart-

Professor Roland B. Greeley and

Professor Wiliam H. Brown, depart-

ment of Architecture and Planning:

Dr. Herman Feshbach and Dr. Clark

Goodman, department of Physics;

Professor Rene H. Miller, depart-

ment of Aeronautical Engineering;

Dr. David F. Waugh, department of

Biology; Professor Herman J. Shea.

department of Civil and Sanitary

Engineering; and Dr. Cecil G. Dunn.

(Continued on Page 5)

. Electrical Engineering;





Tech

Vol. LXVII, No. 7

CAMBRIDGE, MASS., FRIDAY, MARCH 7, 1947

All-Tech Sing Ticket Sales Begin Monday

Entries Are Closed; **Techtonians Will Play** At Dance After Contest

Tickets for the All-Tech Sing will go on sale Monday, March 10, from 11:00 A. M. to 2:00 P.M. in the lobby of Building 10, and also in the Information and the T.C.A. offices. The Sing and Dance, sponsored annually by the Baton Society, is scheduled for 8:00 to 12:00 P.M. Saturday, March 22, in Morss Hall of Walker Memorial.

The ticket prices have been changed since originally announced | field Lounge. two weeks ago. Admission to the Sing from 8:00 to 10:00 P.M. will be 50 cents per person for everyone except those actually participating in the contest. The dance from 10:00 to 12:00 P.M. will cost \$1.00 per couple, making the cost for the entire program \$2.00 per couple.

The limit of fifteen applications already has been reached, so entries for the singing contest are now closed. Invitations have been sent to the judges, who also will be chaperons for the dance following the contest. The Techtonians under the direction of Robert Crane, '48, will furnish music for the evening.

A "reliable authority" informs us that the originality prize, "Egbert," is being sought "in the deep jungles (Continued on Page 3)

Frosh Inst. Comm. Members Elected

The first meeting of the newlyelected Freshman Council was held on Wednesday, March 5. The Council was composed of the newlyelected section leaders, who were chosen by the members of their respective sections in elections held this past week.

At the meeting the Council was informed of its duties and responsibilities to the Class of '50. The the Army Air Corps during World Freshmen representatives to the War I, and received his B.S. degree Institute Committee were elected from the body of the Council by a Technology in 1919. preferential ballot. These representatives are: Vinson R. Simpson, Jr., (Continued on Page 3)

SENIOR WEEK

The Senior Week Committee has announced that the Senior Week publication, "The Superheater," will appear next week, containing details of the Senior Week program, June 6 through June 13.

Institute Committee BRIEFS

Officers of the Athletic Association and the Technology Christian Association were approved, and a motion for an Activities Ball was passed, in yesterday's meeting of Institute Committee, held in Litch-

Under tentative plans, the Activities Ball will have the Techtonians to play for dancing and will be open to all Class A activities and the officers of Class B groups.

Included among the new officers of the Athletic Association are: President, Duane D. Rodger, '48, Vice President, James A. Leonard, '48, Secretary, Robert D. Fier. '48. and Treasurer, William J. Hart, '48.

The Committee also approved the Institute Drill Team constitution, and announced that interviews are being held to fill the post of Athletic Director. The clause in the constitution forbidding the election of a man to the freshman council twice was deleted.

Franklin Institute **Honors Alumnus**

Dr. Davidson, '19, Cited For Ship Design Work

The Franklin Institute's John Price Wetherill Medal for 1947 has been awarded to Dr. Kenneth S. M. Davidson, '19, it was announced this week. The award, along with several others, will be made on April 16 at the Franklin Institute in Philadelphia.

A native of Buffalo, N. Y., Dr. Davidson served as a lieutenant in in mechanical engineering

He became associated with the Stevens Institute of Technology in (Continued on Page 3)

Father Walsh Speaks At 5PM This Afternoon

Fordham Professor To **Expound Catholic View** Of International Ethics

The question of the Christian tradition in international relations will be the focal point of a lecture to be presented by the Rev. Gerald Walsh, Professor of philosophy at Fordham University, this afternoon at 5:00 P.M. in Room 6-120.

Father Walsh has a broad background in the general field of philosophy, and in particular, the area of Catholic thought. A holder of several degrees from a number of institutions both here and abroad, he is well qualified to present the Catholic viewpoint of the proper path for the world to follow in order to return to the Christian mode of behavior according to Professor Karl Deutsch.

Father Walsh is the editor of the Quarterly Journal of Thought at Fordham University and is the author of several books, a few of which are "Medieval Humanism," "The Catholic Philosophy of History," "Contemporary World Religion," and "Faith for Today." He also was a visiting Lowell Lecturer last year, speaking on Dante. Father Walsh has been active for years at conventions and meetings which concerned themselves with philosophic, religious, and scientific

PROM SINGER



FRAN WARREN

Thornhill Band At Soph Prom

Bandleader Headed

Originally slated to be a concert pianist, Claude left the Cincinnati Conservatory to play in a dance band at a Mid-West speakeasy. His parents put a stop to that, and he enrolled at the Curtis Institute. After his studies there were completed, he joined Austin Wylie's (Continued on Page 5)



Pacific All-Navy Show

Claude Thornhill, who brings his orchestra to the Sophomore Prom on March 28, is known as one of the top arrangers of the country.

International Power Vitally Necessary, Says Prof. Greene

By TOM HILTON, '49

"To enable the nations of the world to disarm, there must be some international power to guarantee their security," said Professor William C. Greene of the History and English department at a talk in Room 1-190 last Friday night. His talk on the subject of disarmament was the first lecture sponsored by the Lecture Series Committee this term.

Professor Greene began his talk by expressing the hope that he didn't have to prove that war is a

"bad thing." And also he didn't think it was necessary to speculate on the neture of the next war, saying that it simply would be end." He didn't know what weapons would be used in the next war, "but," quoting Time Magazine, "the next war after it will be fought with stones and spears."

Emotional Causes of War to the emotional causes of (Continued on Page 3)

First Tech Show Produced In 1898 For A. A. Program

The Tech Show, which is being revived this year on May 2 and 3 for the first time since 1936, has a history dating back almost a halfcentury.

The idea for the Tech Show was conceived in the fall of 1898 when a minstrel show was given to raise money for the Athletic Association's program. The results were so satisfactory that the plan was continued purpose of the show was to enable and Off-Campus Activities. students interested in stage craft to get experience and pleasure from participating in a musical comedy under as nearly professional methods as was possible without sacrificing the spirit of the amateur.

The old Tech shows were created entirely by the undergraduates at the Institute except for the coaching of cast, chorus, and orchestra by professionals. These shows grew in popularity until several performances were held every year for Technology alumni in cities all over the East. For example, in 1926 the company toured Hartford, Pittsburgh. Buffalo, Schenectady and Northampton before returning to Boston for three performances.

In 1936 the Tech Show was forced to discontinue, but this year it is being resumed along somewhat the same lines. The 1947 Tech Show will be an entirely amateur production, although undergraduates are

(Continued on Page 4)

N.S.O. Committees **Start To Function**

Alster, Grossman, and Kemper Chosen Heads

The Institute Committee for the National Students was officially formed last Tuesday during a meeting called by Earl W. Eames, '48, who was one of the delegates to the Chicago conference last December. About 40 students present signed up for one of the three subeach year until 1936. Soon the sole committees, Finance, On-Campus,

> Caliste J. Alster, '48, David A. Grossman, '50, and David A. Kemper, '49, were elected chairmen of the sub-committees, respectively. These three, with Eames and Felix Haas, '49, another delegate, will form the steering group for the Committees. The main purpose of the three groups, as the names suggest, will be to work for publicity on the N.S.O. and the sending of delegates to the Constitutional Convention next fall in Chicago. The delegates will be elected through the elections committee in the April general elections.

> In Chicago the delegates will work toward the writing of a Constitution for a permanent N.S.O. Since they must be instructed on the wishes of the student body, the work of the committees will be to inform the student body, and learn what it wants. To this end various meetings and forums are planned in the next month.

REHEARSALS FOR "A LIBERAL LIFE" IN FULL SWING



The management gloats over a bright financial future; Kiefer, Hildebrand, Michel — the principals in an intimate moment: Miller and Mrs. Hartman—the supporting cast "take it over from here;" Abelson, Gottlieb, Sapolsky, Ward—the male chorus check their parts—"Give your all, men;" Judson and the chorus,



Vol. LXVII

Friday, March 7, 1947

MANAGING BOARD

ASSOCIATE BOARD

Carleton H. Boll, '48; Daniel J. Fink, '48; Robert D. Fier, '49; George A. Freund, '49; Frank W. Heilenday, Jr., '48; David R. Israel, '49; James I. Maslon, '49; Malcolm E. Reed, '49; Harrison E. Rowe, '49; Ephraim M. Sparrow, '48, Joseph A. Stern, '49.

STAFF ASSISTANTS

Guy C. Bell, '50; David Benenson, '50; Sandey L. Chaikind, '50; Norman B. Champ, Jr., '50; David A. Grossman, '50; Thomas L. Hilton '49; Jerome A. Lewis, '50; Jay J. Marting, Jr., '47; Berton N. Posthill, '48; Donald W. Ramsey, '49; David Reiner, '50; Sander Rubin, '50; Richard P. Sabin, '50; Theodore E. Thal, '48; William Tobocman, '50.

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A NEW LEAF

Long ago in the dim past history of the Institute, there was formed a Corporation Committee on Student Life. This committee was supposed to take an active interest in student life at the Institute, and see that action was taken on constructive suggestions for improvements in extracurricular activities and the like.

Up until recently this committee remained in the background and rarely figured in the news, principally because its members were occupied with other matters and had little time to devote to the students. Furthermore, they operated at such a level that it was difficult for any interested parties among the student body to reach them.

This situation has recently taken a decided turn for the better, when a dinner meeting was held last week with members of the committee, interested parties on the administration, and students prominent in activities attending. This meeting was no more than a bull session in which the students did most of the talking, presenting their assorted gripes and several constructive ideas for the improvement in the condition of activities in general. It was decided to hold one of these meetings about once a month so that this corporation committee might better perform its purported function.

We feel this new attitude on the part of the corporation to be a great improvement over the old. We should further like to commend the Dean's Office for establishing this common meeting ground for both the Corporation and the students. Few schools are fortunate enough to have an administration which is taking such an active interest in the affairs of their students while maintaining a strict laissez-faire policy with regard to supervision or intervention. We can only hope that this attitude on the part of the administration and Corporation will continue and that they and the students will achieve an even greater unanimity in the future.

HOW IS OUR COACHING?

The coach spells the difference between a good or a bad athletic team. A skilled coach can make a superior playing aggregation out of an initially inexperienced and untrained group of men, provided team morale is kept high and the instruction on an expert level. An inexperienced or despondent coach may be surrounded with excellent material, yet may not produce a winning team.

This week, murmurs were heard concerning the coaching of two Technology teams. In one sport, the players were incensed at the "unsportsmanlike" attitude of their coach during the conduct of their games, besides criticising his defeatist attitude, and allegedly poor methods of coaching. In the other, a long-standing condition of slightly less than superior coaching was pointed out and deplored. The names of these sports don't matter for it is the broad policy of the coaching of Technology teams that is at stake.

Admittedly, M.I.T. does not have a sports

program that can compare with, say, the Midwestern colleges. Yet in the sports in which the coaching has been excellent such as track, swimming, and crew, Technology has been able to turn out top-notch teams. Though practice hours have been inconvenient and possibly curtailed to some extent owing to the rigorous academic work at the Institute, here is conclusive proof that our school can have athletic teams to be proud of.

Denouncing a coach is a delicate matter. The initial step usually has to be taken by the players themselves. Members of the team who expect to play again the following year are not prone to compromise possibly their position at that time in case their complaints revert to their coach. Graduating players often don't care. Besides, those participants not too familiar with the sport often don't realize whether the coaching is actually good or poor. Spectators seem resigned to blame the lack of practice hours for poor team showing, not knowing whether the team could have made out better with better instruction.

It would, therefore, be well to throw the spotlight on the coaching situation in each sport and to do something about a matter that has escaped the attention of all but a few for a long time. That body is the Advisory Council on Athletics in whose hands rests the appointment of the coaches. The Council realizes the present situation and is trying to do something about it. However, the channel of communication between participants of a particular sport and the Advisory Council is a long run so that the latter does not always have its finger on the pulse of opinion and sentiment of the participants in Technology sports.

Dr. Dana L. Farnsworth, Institute Medical Director, who was a guest at last Tuesday night's Council meeting, suggested that at the end of the season of each sport, the players be given a chance to give their opinion anonymously, of the season's coaching. This system has worked at other schools and also proved quite worthwhile last term, when Tau Beta Pi carried on an Instructor Rating Survey in Course X. With the opinions of the persons who ought to know best in hand, the Advisory Council would be better informed and in an enhanced position to act on the coaches. We think Dr. Farnsworth has a good idea.

Letters to the Editor

Arnold S. Judson General Manager. The Tech Walker Memorial, Cambridge

Dear Sir:

February 28, 1947

Having read the letter to the editor in The Tech written by S. Martin Billett, '48, I want to express my opposition to his opinion. Mr. Billett states: "It is obvious to anyone that if men do not go out for athletics, regardless of their reason, they do not wish to engage in a sports program." This may be obvious to him, but it isn't so obvious to me. I believe that a lot of men come to Tech with the idea of going out not only for sports, but for activities also. However, they get so tied up in their studies that they do neither. As a result, they deteriorate physically and spiritually. Once a person does not go out for sports or activities in his freshman year, he finds it very difficult to get himself to go out later on due to the natural "inertia" which overcomes him. I firmly believe that if a man once learns that there is time to do other things during the week besides study, he will go out for activities and sports. From personal experience I know of several fraternities that have in the past compelled their freshmen to go out for extra-curricular activities, and as a result these boys continued to do so after their freshman year. Contrasted with this, I also know that where the freshmen in some fraternities were not compelled to go out for activities, they never did go out for them after their freshman year because they never found out that they could make time for them if they tried.

Mr. Billett also speaks of the "imperious position taken by the Institute Committee." I wish to point out that the Institute Committee is made up of students elected by the student body and appointed by the various activities. It is thus composed of men (and a woman) who have shown their ability in some field of activity or who have been elected to represent the students. It is an entirely democratic body in that anyone who wishes to come to a meeting of the Institute Committee and speak may do so. Nothing prevents anyone from doing this. In addition, I should like to point out that a comprehensive study of the athletic program was done by a study group of eight or nine people, including A.A. representatives. The problem was given much consideration.

I am in full agreement with the Institute Committee recommendations concerning the athletic program, and the fact that the Institute Committee is taking an active interest in the problems of the school speaks well for it.

Very truly yours,

In The Spotlight

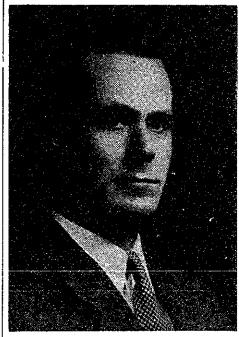
By EV DULIT

Avast, ye lubbers!! This week the spotlight, through the spray of murky Charles River, rank cigarette smoke and sulphuric acid fumes is being trained on Steve King, '47, one of the more versatile "menabout-Tech."

Steve unpretentiously started his life at Tech in September, '41, by joining the freshman swimming team and sticking to it through his Sophomore year. Risking the danger of being considered all-wet (I couldn't resist it), Steve went out "sails to the wind" for the Nautical Association and was active in the Inter-collegiate Yacht Racing Organization.

Duty called Steve to the war in June, '43, when he spent some time at Texas Tech in the A.S.T.P. Unable to resist the water. Steve spent the remainder of his time in the Coast Guard where he continued sailing and swimming, incidentally beating the Technology mermen in a meet while swimming for the Coast Guard. Coming back to Tech in November, '45, Steve started off with a strong wind in his sails. He Institute Committee and was soon was elected Vice-commodore of the elected secretary. Firmly en-Nautical Association and President of the Inter-collegiate Yacht Racing Organization as soon as he returned, advancing to the Commodoreship at the next election of the Nautical Association.

In line with his professional interest, Course V, Steve reorganized the inactive students branch of the American Chemical Society and was made secretary. A member of Alpha Chi Sigma, the honorary chemical fraternity, Steve's most startling discovery in the realm of chemistry is the amazing solubility of poly-wool-trousersate in sulfuric acid. The scene of this phenomenal accidental discovery was Steve's organic lab, where he spilled some sulfuric acid on his trousers and was forced to step out of the cause of his difficulty, a wise, although indiscreet move. Steve's chemical strip tease caused the coeds in the class "no end" of amusement. Steve is now engaged in some more conventional research work for the Plastic Manufacturers Association. a bright future!



Steve King

He is one of the few students chosen to work on the five year research program set up by the Association at Technology.

Representing the Nautical Association, Steve cast his lot with the trenched in student politics, Steve is now the Vice-president of the Senior class, a member of the Elections Committee and a member of The Tech editorial board.

Steve's past is wrapped up with the Deerfield and Williston Academies where he played soccer, the Smith College Day School where he played tag, and his Northampton home where he played hide and go seek when he was a youngster. At present he is living in the Theta Delta Chi fraternity house and is looking forward to attending the Graduate School or doing research in industrial plastics. Although he is unmarried, unengaged and uncommitted, he is keeping an open eye for any red-headed coeds. As a final word of tribute and an assurance that Steve will use his potentialities to the fullest advantages, allow me to inform the reader that last summer Steve held the enviable job of water-front counselor at a girls camp. Obviously a man with

Public Rel. Committee Will Hold Competition

Competition for positions on the newly-formed Public Relations Committee will begin next week, Kenneth S. Brock, '48, Chairman, announced today. Candidates will be assigned a special project which will take approximately one week, the next week candidates will be interviewed, and the following week the final appointments will be made. Six new men are needed in addition to the five men now on the committee, and all classes are eligible to compete for the positions.

In the future candidates will be required to serve the committee for one term before becoming members. Full details may be obtained at the smoker to be held in Litchfield Lounge at 5:00 P.M. on Monday, March

Dramashop Begins Publicity Campaign

As the opening gun of an expanding publicity campaign for "Busman's Honeymoon," to be presented April 4 and 5, the Dramashop announces that tickets are now available at the Information Office, T.C.A., and from any member of Dramashop.

posters by John Bickford, '50, the into popularity by the usual comadvertising campaign will be the mercial channels and are wellinnovation will be the use of spot their skits, no matter what. announcements over station WMIT. WALTER A. LACK, '47 | may be employed.

Reviews & Previews

Call Me Mister, produced by Melvyn Douglas, presented at the Shubert Theatre, is an extremely lively musical. The bulk of the revue satirizes the Army.

The cast of the show has been selected from ex-servicemen and women, and it is indeed refreshing to see a musical that is not built around an exclusive star. In this show the skits stand or fall on their own merits. They do not depend upon the presence of the star for heir success.

The skits in this show follow the usual musical revue pattern by falling into a comedy group and a song group. The best known and perhaps the funniest of the comic group is the skit showing the Air Corps as seen by the Infantry. Filled with chatter spoken by fiendishly bemedalled ("I want the good posture medal") fliers, the skit sounds and looks like What Price Glory! played by Spike Jones. Another, picturing what would have happened to Paul Revere if he had made his ride today was more amusing to a man who had been inside a supply room than to a civilian. Easily appreciated by all was the opening skit of the soldier who returns home to a family completely sold on all the magazine articles about psychoneurosis.

The two important songs, "I'll Always Be," and "South America, Featuring highly ingenious Take It Away!" have been boosted biggest of recent years. Another enough known to have sustained

It probably is useless to praise According to Jesse Haines, '48, any one member of the cast, since Dramashop Publicity Manager, the most of them wandered from skit radio commercials will be specially to skit, apparently as their fancy produced by members of the cast. pleased them. One thing was cer-He hints that singing commercials tain; most of the cast seemed to be enjoying itself.

COSMIC by dave grossman M.I.T. PROFESSORS OFFER \$5 REWARD HOPE IT DOESN'T THERE'S A REWARD FOR LOST COSMIC GO FAR ... OFFERED RAY DETECTOR DEVICE. HAVE THEY INQUIRED IN THE THE RUSSIANS WILL ACCUSE THE OUTING CLUB HAS OR-SUPERINTENDENT'S OFFICE? US OF AGRESSION. GANIZED A SEARCHING PARTY. IT IS FEARED THAT THE M.I.T. HAD RADIO CONTAC WITH THE DEVICE FOR RADIO CONTACT IT WAS LAUNCHED FROM DETECTOR HAS FALLEN INTO THE SEA. THE HARVARD OBSERVATORY A WHILE. CLICK -CLICK WMIT THEN WE WENT OFF THE AIR FOR STATION SOMEBODY GO CALL THE IDENTIFICATION AND THAT PROBABLY EXPLAINS SWIMMING TEAM. LOST IT.

Frosh Elections

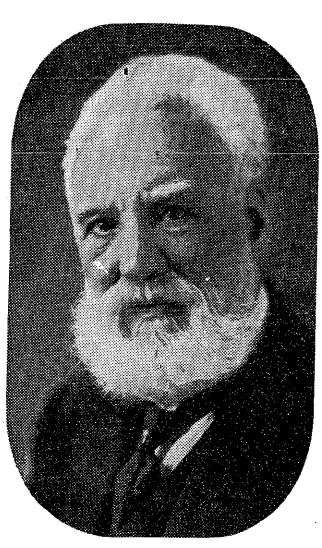
(Continued from Page 1) Section 31; Daniel Plummer, Section 24; and Richard G. Rorschach, Section 26. Simpson is also section treasurer. These men afforded the Class of '50 representation on the Institute Committee for the first time this term at yesterday's meet-

The members of the Class of '50 now have the necessary machinery in operation if they wish to express their suggestions through formal channels to the Institute Committee. Representatives to contact are: Joseph D. Fleming, Section 1: Frank Shennahan, Section 2; Ralph W. Hall, Section 3; John M. Stein, Section 5; Harry D. Storer, Section 8. group.

All-Tech Sing

(Continued from Page 1) of Africa." Last year's "Egbert," won by the Hayden Dorm, turned out to be a live goose. The "jungles of Africa" should produce something equally astonishing this year, but the exact nature of the new "Egbert" will remain a mystery until it is awarded to the lucky

100th Anniversary of the Birth of Alexander Graham Bell • March 3, 1947



ALEXANDER GRAHAM BELL by Moffett, 1918.

He gave the world a new voice

Alexander Graham Bell was a teacher of the deaf. He was also a trained scientist who made it possible for millions upon millions of people to hear each other by telephone.

The telephone brought something into the world that had not been there before.

For the first time people were able to talk to each other even though separated by long distances.

Horizons broadened. A new indus-

try was born, destined to employ hundreds of thousands of men and women and be of service to everyone in the land.

Alexander Graham Bell was a great humanitarian, not only as a teacher of the deaf, but in his vision of the benefits the telephone could bring to mankind.

Bell's vision has come true. It keeps on being an essential part of this nation-wide public service.



Zacharias Speaks On Nuclear Eng. A.Y.E.E. Plant Trip To Be Held Next Monday

Professor Jerrold R. Zacharias, Director of the Laboratory for Nuclear Science and Engineering, spoke last Wednesday under the sponsorship of the A.I.E.E. on "Engineering in Nuclear Science."

After listing and describing briefly the various devices for work in nuclear experiments, such as the cyclotron and the synchroton, Zacharias went into the field of engineering. The engineer is needed to construct all the larger, more complex machines for the physicists to use.

Justin A. Perlman, '48, chairman of the A.I.E.E. student branch, has announced that a plant trip to the Simplex Wire and Cable Corporation is scheduled for Monday, March 10. This trip is open to men in all courses, and will start at 2:00 P.M. from Room 10-206, As a special feature of the trip, there will be a short high voltage demonstration in the electrical laboratory of the company.

Prof. Greene

(Continued from Page 1)

war, Professor Greene divided them into two proups: those causes that affect the masses and those that affect the politicians. Wars result from an interaction of the two, he said. The popular emotions that contribute to war are fear of starvation, nationalism (the "ta-hellwith-the-rest-of-the-world" attitude, as Professor Greene calls it) and indignation (the "it's-nastyit's-horrid-you-can't-get-away-withit" attitude.)

On the higher plane of the politicians, lust for political and economic power creates wars. Of these two, political lust is the most dangerous, said Professor Greene. A politician not only desires more power, but also a politician desires not to be "out of power." He represents a whole party of lesser politicians who depend on him for their power. This fact accounts for the necessity of a politician to at least maintain his power. Professor Greene cited Stalin as an example.

Besides the emotional factors that create wars there is another and, perhaps, most important | Jackson, head of the department of cause, weapons. "They have the Military Science, was guest speaker psychological effect of breeding at a banquet for members and inwars by their mere existence," said itiates held the previous evening. Professor Greene. "They breed sus- At the banquet, Major Jack F. Lane picion and also can ruin us economically."

Franklin Institute

(Continued from Page 1) Hoboken in 1930, and in 1935 was made director of the "Experimental Towing Tank." In that same year a small towing tank, 100 feet long, was constructed there and marked the formal beginning of the laboratory. He has published numerous technical papers including "Some 4:00 P.M. to 5:00 P.M. The purpose Experimental Studies of the Sailing Yacht," for which he was awarded the first Joseph H. Linnard Prize by the Society of Naval News of the Drill Team is posted Architects and Marine Engineers. opposite Room 24-108.

T.C.A. Obtains Movie Projector

Student Activities To Use \$600 Machine

The T.C.A. will be extending its benefits to even more students, now that its long-awaited movie projector has arrived at the Institute. This was announced on Monday by Don Halliburton, Assistant Secretary of the T.C.A. The machine is the best now available, costing \$600. It is a 16 mm. Bel and Howel sound, movie combination.

The projector was bought for the use of other student activities. It will be loaned free of charge, with the provision that the T.C.A. operator be paid \$1.20 per hour for his services. Previously the prohibitive cost of borrowing a machine from a business firm has prevented many activities from presenting sound movies. The Educational Film Guide, published by H. W. Wilson Company, has a complete list of films available for use with this machine.

Present plans call for the projector to be ready for use in about ten days. Mr. Halliburton stated that interested activities should contact the T.C.A.

Scabbard And Blade, MS Honor Society, **Holds Initiation**

Unit Practices Weekly, **Expects to Compete** With Other Drill Teams

The Technology regiment of Scabbard and Blade, national honorary military society, was reactivated recently ending the period of wartime inactivity. Members of Scabbard and Blade are chosen from cadet officers in the Advanced R.O.T.C. program.

Initiation of new members was conducted by pre-war members now attending the Institute on Saturday, March 1. Colonel Harold R. was inducted into the society as an honorary member.

Newly-elected officers of Scabbard and Blade include Donald K. Kuehl, '47, Captain; John L. Cowan, '47, First Lieutenant: Jay W. Lathrop, '47, Second Lieutenant; and John F. Christopher, '48, First Sergeant.

The M.I.T. Drill Team has been organized as a Class B undergraduate activity, and its members are now practicing on Thursdays, from of the organization is to form an expert drill unit of platoon strength for intercollegiate competition.

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Thompson And Clifford Give Pucksters Win Over Tufts In Finale, 7-3

Season's Record Shows 5 Wins Against 4 Losses.

Led by Ed Thompson and Jack Clifford, Tech's hockey team swept through its finale with Tufts, 7-3, on Wednesday night at the Arena. to round out one of the most successful seasons in M.I.T. hockey history. The win not only placed the squad in third place in the New England Intercollegiate Hockey League with a 5-4 record but Thompson and Clifford, each of whom scored 3 goals and 2 assists in the game, again proved themselves to be two of the finest players in the league—well deserving to share the co-captaincy of next year's team.

From the starting whistle the Tech sextet outskated a tired but game Tufts six, and within a few minutes Thompson and Clifford combined for a goal, Clifford scoring. Then after Tufts had tied it up, Clifford again scored to give the Beavers a 2-1 edge going into the second period. Tufts tied it up in the first minutes of the period, but from then on it was all Tech in both the playing and scoring.

Charlie Siefert started the barrage with one of the most spectacular angle shots seen this year. Then Clifford passed the puck to Thompson who blasted it past the Tufts goalie. In the last period it was Thompson to Clifford, Thompson unassisted, and Clifford to Thompson before the red light stopped blinking. The one-two combination that has scored 75% of the Beaver tallies could not be stopped, and Tufts went down, fighting, but The prices per string of 25c. and outclassed.

The Tech aggregation has not played with such excellence and spirit during the entire season, and for the first time almost the complete team was at the game. Goalie Jack Adams finished the season with one of his best games, while Ted Madden again showed the ability that has made the Adams-Madden combination one of the alleys being reserved in the evenings best defenses in the league. Tsotsi, for king pins. Two leagues share the wives of students. Buradkin and Willard on defense; the alleys during weekday nights-Lombard, McKim, Walworth, Row, the large total of king pin strings Nolan, and Tenney on the offense being rolled by the eight teams in also played a fine game.

Lose to B.C., 8-4

M.I.T. dominated the third period 4-2, but B.C. was too strong for the Beavers as they downed the Tech sextet by an 8-4 count last Tuesday night at the Arena, in the next-to-last game of the season. Repeating the stages of the B.U. defeat, the pucksters found themselves unable to overcome the early 6-0 lead taken by B.C., with the twin scores in the last period by Ed Thompson and Charlie Siefert being to no avail. Outplaying the Techmen for two of the three periods, the superior B.C. squad handed their coach, Snooks Kelley, his 100th hockey victory while at the Heights.



LACROSSE PRACTICE

Coach Ben Martin and manager Phil Macht have issued a call for all those interested in Lacrosse to attend the daily practice sessions at Briggs Field. Practice is held each afternoon at 4:00 P.M. Coach Martin stresses the fact that there is an opportunity for anyone to make the team, and that previous experience is not of prime importance.

The varsity schedule includes games with Dartmouth, R.P.I., Rutgers, Drexel, Harvard, Tufts, Williams, and New Hampshire.

Bowling Alleys Are Big Attraction At Walker Memorial

As strange as it may seem to the many Course II men who spend their time in the basement of Walker Memorial trying to beat the pin ball machine, one of the most popular facilities at Walker is the bowling alleys-under the genial supervision of Ed Pung. With the alleys open daily from 11:00 A.M. to 9:00 P. M. and until 3:00 P.M. on Saturday, there is little free time for the pin boys.

Ed Pung estimates that about 150 strings of king pins, and 130 strings of candle pins are bowled daily. 15c., respectively, are below Boston's prevailing prices. For midwesterners accustomed to the king pins, the Walker Alleys offer one of the few places equipped for the big balls and shorter pins.

With six alleys available, at present four are used during the day for candle pins, when the local crowd does the bowling, with four the Faculty League and by twelve in the Dorm League.

The daytime bowling hits its peak during the noon hours when the members of the 5:15 Club come in for their daily round of "stickers." This is bowling on a "loser pays all" basis. Besides the actual bowling itself, the noon's activities consist in the finding of a "fish" - this being the polite name for a sucker. The common variety of "fish" for the most part being a midwesterner who proud of his bowling achievements with king pins is eager to try his hand with the smaller balls. There is one special type of "fish," often described as a "kingfish"—which naturally refers to someone who has bowled with the "boys" before, yet who comes back for more. The chief requisite for a kingfish being an unlimited supply of money.

somewhere around 90, with the higher scores being turned in by Monosson. Ed Pung scoffs at their never to select any mermaids.

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BFAVER SCORE AGAINST B.C.!



Big Charlie Siefert tallies the Beavers' third score in the B.C. game. Behind 6-0 at the start of the last period, Siefert and Thompson combined with two goals apiece to give Tech 4 points, against B.C.'s 8. Thompson, co-captain along with Clifford of next year's team, seems to be getting a big kick out of Siefert's score.

Beaver Fencers End First Week of Best In East

Seaman, Capt. Abbate Star In Cornell Win

Tech's Fencing Team swept to its third straight victory over Ivy League competition by slicing Cornell, 14 to 13, last Friday, February 28. This win, coupled with a similar win over Harvard two weeks ago, places the Beaver squad as the leading team in the East, with only Yale to conquer on Friday, March 14, for a clear "title." With a victory over Yale, the Beavers will have defeated all the foremost teams in the East with the exception of Columbia and Army both of whom were dropped by Cornell.

Dick Seaman with five out of six matches won, and Captain Mario Abbate with 4 victories led the team to an easy victory over the Big Red The score was 10 to 4 at one point, and when the Beaver count reached 14, substitutes were entered so as to increase the experience of the entire team, partially accounting for the relatively close score.

Tech Show

(Continued from Page 1)

being assisted by secretaries and

The management to expand the show in succeeding years to a level where it again will travel to the alumni and as in the twenties be one of the really outstanding events in Institute social

averages, pointing to the alley candle pin record of 181, with the next scores being two at 167 each. The king pin record for the alleys is 237.

Skirts and slacks are not very much in evidence during the day on the Walker Alleys, but the Faculty Bowling League boasts of women members. It may be reported (in the unraised eyebrows department) that at present the Dorm Bowling League has not shown outward evidence of female members.

The Faculty Bowling League, if scouting for a female "ringer," might make inquiries of frosh co-ed Natalie Adelman. Said female having caused the afternoon cande pin bowlers no end of consternation as The afternoon gang's average is she neatly scored an 80, which was sufficient to win over her male companion. She then proceeded to take Hal Ingraham, Joe Casey, Nick two of three strings - with the Yannoni, Tom Higgins, and Sonny candle pinners vowing in the future

B. K. Volleyball

In the first week of Beaver Key Volley Ball competition nine teams have advanced to Round two in the winners' league, leaving their defeated opponents the opportunity to enter a consolation league. This is the first time the Beaver Key has sponsored such a plan which will give the teams more of a chance than a straight elimination as in previous years.

On Monday, March 3, Senior House A won a forfeit from Lambda Chi Alpha; Phi Delta Theta defeated Building 22-C, 15-12, 12-15, 15-12; and the 5:15 Club conquered Delta Kappa Epsilon, 15-13, 15-10. Tuesday, March 4, saw the Lenox Club forfeit to Theta Chi, Phi Kappa Sigma rolled over Phi Sigma Kappa 15-12, 15-6; and Chi Phi came through with a close victory over Beta Theta Pi, 15-5, 10-15, 16-14.

Wednesday, March 5, saw Hayden accept a forfeit from Sigma Alpha Mu; Wood receive a resounding thrashing 15-3, 15-9 from Phi Kappa; and the Senior House A come from behind to defeat Phi Mu Delta, 12-15, 15-12, 15-7.



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N.Y.U. Victor Of IC4A Meet; Manhattan 2nd

Tech Relay Team Is Eighth In Field Of 13; Fail To Score A Point

The IC4A championship held in Madison Square Garden last Saturday, March 1, produced many outstanding performances that indicate a great future for the United States' Olympic team of 1948. The victor of the meet was N.Y.U. with 35 points, while Manhattan tallied 30 for second place. For the first time in several years M.I.T. failed to score a point.

Harold Ingraham, Beaver runner, had the luck of being matched with three of the finalists in his heat of the 600-yard competition. Ingraham got off to a slow start and was in the six-man heat for the first half of the race. He then started his famous kick and just missed catching Sousa of Georgetown at the tape for third place and a place in the semifinals. However, even if Ingraham had been able to reach the semifinal, the many outstanding runners in this event would probably have proven too much for Tech's middle distance ace.

Two-Mile Relay Team Eighth

In the next-to-last event of the evening, the two-mile relay, an unusually large number of thirteen teams started, with N.Y.U. showing its championship form by nosing out Manhattan. Mark Kirchner, lead-off runner for the Tech relay team, put up a tough fight in the scramble for the lead, but was able to offer Oscar Noss the baton with only ninth place secured. A threeway race now developed between Tufts, Seton Hall, and M.I.T. for eighth place. Noss was able to hold ninth, while Hank Henze ran unexpectantly well and moved in to the eighth spot. Douglas Vitagliano ran away from Tufts and Seton Hall but had too much a handicap to be able to catch the top-flight teams, and the relay team finished eighth. Of the New England colleges, only the Rhode Island quartet with seventh place beat the Engineers, while Tufts and Yale saw themselves beaten.

This Saturday the mile relay team of Robert Baldwin, James Prigoff, Harold Ingraham, and Douglas Vitagliano are competing in the New York Knights of Columbus games in the Madison Square Garden. This will be the last appearance of Tech's track team in New York this season.

Preparing for Brown

A time trial workout in preparation for the Brown meet will be held at Briggs Field this Saturday afternoon. The Freshman PT competition moves into its second week with the freshmen getting in their licks in the many different events.

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Tech Rifle Team 2nd In N. E. With 18 Wins

Team Plans To Enter National Collegiate Matches On March 29

There are few athletes at Tech who play against teams as far away as Colorado State and the Uni- licized for the same reasons it was versity of Arizona, but members of allowed to happen. It serves to the M.I.T. Rifle Team managed to play both of these teams, and many others this term, without so much as missing a class. The explanation is simple: most inter-collegiate rifle matches are conducted by mail or telegraph. Tech's marksmen have no "professionalized" character. already won eighteen matches this That the dispute arose between vear while losing but eight, and the team has seldom travelled outside of New England.

Besides a varsity rifle team, the Institute also supports a freshman rifle team, a varsity pistol team, and an R.O.T.C. rifle team, all of which participate in inter-collegiate competition. The rifle teams, under the tutelage of Sergeant Frey of the Military Science department, have been very successful during the last two seasons. The R.O.T.C. aggregation took first place in the inter-collegiate competition for the First Army Area last year, and placed second nationally in competition for the Hearst Trophy. This year the varsity riflemen are in League, bowing only to the unde-National Collegiate matches, the World Series of collegiate shooting, which will be played March 29th.

Any member of the undergraduate body is eligible for the M.I.T. Rifle Team, the present eleven-man squad having been chosen by elimination from the ninety men who came out for the sport in September. High man on the squad at the present time is Stan Smock, '48, who has averaged 274 points out of a possible 300 during 15 weeks of competition. Rounding out the first five men on the squad are George Dundon, with an average of 271: Charles Stewart, 268; Watt W. Webb, 267; and Charles K. Holmes. Jr., 266.

The present season will end with the Intercollegiate competition on repercussions before. The undaunt-March 29th, and the Techmen are able Mr. Chase got his way. All almost certain to finish second in M.I.T. could get was new ice at tenthe New England competition. With but one more league match to be played, third-place Yale cannot overtake the Beavers, and the Coast Guard team has first place practically clinched by virtue of its undefeated season.

Outing Club Plans Weekend Activities

Several activities have been planned by the Outing Club for the weekend of March 7. A group of 10 men from the Institute have been invited by Tufts for a ski trip to their cabin near Plymouth, N. H.

In an effort to get acquainted with nearby clubs, Boston University's newly-formed Outing Club has invited groups from several nearby schools, including Technology, to Sargent Camp. The camp is located near Petersboro, N. H., and has excellent facilities for skiing and skat-

A square dance is being held at the Charles Hayden Memorial Friday evening, at eight, to which interested students are welcome. Those interested in the activities for this weekend may obtain full information at the Outing Club office, now located at Building 20E-

The Beaver Barks

An incident occurred Wednesday night at the Boston Arena, scene of the M.I.T.-Tufts hockey game which probably will never be pubillustrate many points that this paper has been calling attention to in the past; and likewise, to show the present place of the Institute in those sports which have as yet Harvard and M.I.T., institutions of high esteem in the educational field, and yet as diametrically opposed in athletic policy as their similar objectives would permit, was inevitable.

Two matches were scheduled, Harvard-Williams and M.I.T.-Tufts. John Chase, Harvard's mentor, wanted his game played straight through, out of line with the Arena policy of alternating periods for double headers. To secure this point, an undergraduate manager was sent to Paul Brown, manager of the Arena, one day before the game, only to obtain the reply that the coaches of the other game would be allowed to decide. Neither coach was consulted until the night second place in the New England before, and then both were emphatically against Chase's plan. feated Coast Guard Academy. Tech | And yet, while Harvard was playing has high hopes for the coming its first period against Williams, Chase, not having consulted either coach as yet, was still convinced that his game would go straight through. Only when the players of M.I.T. and Tufts took the ice before the retiring teams could get set, did the previously unlimited confidence of Harvard seem shaken. The dispute that arose, thereafter, as to whether or not Harvard and Williams would at least be allowed to play their last two periods straight through (which they were) is unimportant. The significant point came when Paul Brown asked the M.I.T. manager to allow Harvard to finish without dispute, since he feared the repercussions from Chase should the Crimson be delayed. Evidently he had felt these

> thirty to conclude the game. Why is this whole dispute worth mentioning? That Paul Brown was conveniently not on hand, until the Harvard sextet was on the ice is not important; that Johnny Chase felt condescending in allowing M.I.T. to play a doubleheader on ice time that he claimed Harvard had reserved for three weeks (Not withstanding the fact that the M. I. T. contest had been scheduled for three months) is unimportant; that Harvard acted with its customary attitude toward Boston colleges that it had in the past, that it refused to compromise, is not important; that the Boston Arena respects Harvard's account far more than Tech's, is not important; that M. I. T. acting as a college sponsoring participants in intercollegiate athletics could muster no respect is important. How are the players supposed to feel when they see an administration acting without coordination, letting them get the poor end of situations consistently?

Here, again, we are faced with the shortcomings of the present system. An Athletic Director and the prestige which will go with the position and the man who fills it. was the thing needed to back up the hockey team's manager and coach on Wednesday at the Arena.

Tech Wrestlers **Defeat Brown**

Hold N. E. Tournament On March 14 At Tufts

Brown University became the second victim of the Beaver wrestling squad on Saturday, February 22, by a decisive score of 19 to 11 at Providence. In the last individual college competition of the belated season, Joe Deptula tallied five points for the victors with a fall in the 121-lb. class, while teammate Walt Masnik overwhelmed his opponent in the unlimited weight class. Wilbur Haggerty, the only freshman on the varsity team, Whit Mauzy, and Leo Ackerman earned decisions in the clean, well-refereed competition.

On March 14 and March 15, Tech will engage an eight-man team in the New England Intercollegiate Wrestling Tournament to be held this year at Tufts' Cousens Gymnasium. All the major schools in New England will participate in this competition. The Beavers will also enter the N.E.A.A.U. individual matches on March 29, when the Quincy Y.M.C.A. will play host to the New England colleges.

Byfield Elected President Of Model Railroad Club

Hugh W. Byfield, '47, was elected President of the M.I.T. Model Railroad Club at a recent election of officers for the Spring semester. Charles H. McDonnel, '48, received the office of General Manager.

Elected Secretary-treasurer was G. Richard Turner, '47; and Eric S. Schwarzchild, '49, as Director. Work on the HO gauge layout, located in the basement of Crafts Dormitory is progressing satisfactorily, and meetings of the society are held in the club room on Tuesdays at 5:15 P.M.

Thornhill

(Continued from Page 1)

orchestra where he met Artie Shaw and began a lasting friendship.

Claude left Wylie to become arranger for Hal Kemp and followd this with arranging work for Benny Goodman, Bing Crosby, Ray Noble, and others. In January, 1940, he formed his own band with a debut at the Hotel Pennsylvania in New York.

In October 1942, Claude enlisted in the Navy as an apprentice seaman. When Artie Shaw was transferred to a new post, the Navy placed Thornhill as the leader of The Rangers, the Navy's musical aggregation. The band toured the Pacific Theater twice in an All-Navy show with Dennis Day (Jack Benny's singer), Tommy Riggs, and Jackie Cooper, playing at every island but Japan itself. Thornhill came away from the Navy a chief musician with a citation from Admiral Nimitz, a commendation from Secretary Forrestal, and a new band recruited from his Navy show.

Claude's longhair background led him to incorporate two Frenchhorns in the brass section, an innovation in a dance band. He also has four trumpets, two trombones, four rhythm, and five men doubling on sax and clarinet. He himself plays the piano and does the arranging. The band also features two vocalists, Buddy Hughes and Fran Warren (see picture, if you haven't already.)

Thornhill was born in Terra Haute, Indiana, and started studying music at four. At six he was considered a prodigy, having given his first recital. He also organized his first band at that age, an eight piece affair to play at parties. Anyway, Claude was smart; he didn't become an electrical engineer.

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ALL-TECH WRESTLING

An Ali-Tech wrestling competition will be held on March 18 and 19, sponsored by the Wrestling team, and open to all graduate and undergraduate students. The preliminaries will be held in Building 22 from 5:00 to 6:00 P.M. The finals will be held in Walker Gym on March 22, and awards will be made for both first and secondplace honors. All interested should sign up in the barracks Wrestling Room.

Tech Bridge Team Loses To Radcliffe

Last Saturday afternoon the Tech Bridge Team lost to a Radcliffe bridge team from Cabot Hall by a score of 8-10. This two table duplicate bridge tournament was held at the Phi Beta Epsilon fraternity

Plans are being made for tourneys with Wellesley and Harvard; later there may be a round robin tournament including all four schools. The 5:15 Club tourneys will be resumed Saturday, March 8. They will be held in Tyler Lounge in Walker Memorial at 1:30.

Jean Walker, Emily Flickinger, Norma Michaels, and Susan Loftels made up the Cabot Hall team. Tech's team consisted of John Taft, '49, Charles Smith, '47, Robert Heikes, '49, and Axel Kaufman, 49, with Gerald Grott, '49, acting as non-playing captain.

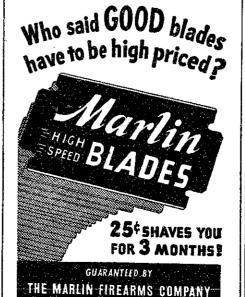
Promotions

(Continued from Page 1)

Cecil E. Hall is promoted from the classed Coast Guard, as Technolrank of research associate to associate professor.

Herron, Director of the Perlin Station, Jack B. Pohlenz, Director of the Bangor Station; and Keith E. Practice Schools; Marcy Eager, Roberto M. Fano, and James N. Thurston, department of Electrical Engineering; Dr. Bernard T. Feld, department of Physics; Dr. John D. Roberts, department of Chemistry; Alexander Bavelas, department of Economics and Social Science; John A. Beckett and William V. A. Clark, Jr., department of Business and Engineering Administration; Dr. Stephen H. Crandall and Rogers B. Finch, department of Mechanical Engineering; Myle J. Holley and Ariel A. Thomas, department of Civil and Sanitary Engineering; Dr. Fritjof A. Raven, department of Modern Languages; Lloyd Rodwin, department of Architecture and Planning; and Burnham Kelly, department of Architecture and Planning and the Bemis Found-

Members of the staff promoted to instructor are Dr. Abdul J. Abdullah and John C. Johnson, department of Meteorology; Carroll J. Brown and Leo B. Moore, department of



Fine Guns Since 1870

Freshmen Add Two New Marks In 43-23 Win

Shattering four records, the Technology swimming team rolled to a 55-20 triumph over the U.S. Coast Guard tankmen at New London, Conn., last Saturday afternoon. The previous evening a strong University of Connecticut contingent had turned the tables on the Techmen to win 51-24 and set four records of its own.

Riding the crest of another record-busting wave, the M.I.T. Frosh swimmers established two new marks Wednesday afternoon in defeating Moses Brown 43-23 at Alumni Pool.

Tomorrow afternoon at 4:00 P. M., the varsity will clash with Worcester Polytechnic Institute at Worcester, Mass., while the frosh will swim against St. Geoges School, Newport, R. I., at 2:30 P.M. These meets bring to a close the dual competition of the swimming season, with only the New England Intercollegiates, slated for next Friday and Saturday, looming ahead in the future.

Leonard Sets Two Marks

Captain Jim Leonard proved the ace record breaker in the Coast Guard meet, as he rocketed to victories and new records in the 60 and 100-yard freestyles. Leonard's time for the 60 was 29.7 seconds, while in the 100-yard swim he established the record mark of 55.5

John Searle laid low another freestyle time as he churned through the 220-yard distance to finish in 2 minutes, 24.1 seconds. Still andepartment of Food Technology, other mark fell before the outogy's 440-yard relay team of George Loomis, Ted Thomas, Emerson Those promoted to the rank of Callahan, and John Searle turned assistant professor are David P. in a time of 3 minutes, 51.3 seconds for the quarter-mile swim.

Pelletier Stars for Frosh

In the freshmen-Moses Brown Rumbel, Director of the Buffalo Sta- | meet, Bob Pelletier set a time of tion of the Chemical Engineering | 1 minute, 9.4 seconds for the 100yard breaststroke to undercut the old mark of 1:10.0 which he himself had established in a meet with Huntington School on February 14. A second record succumbed to freshmen potency as the 200-yard relay team of Carl Mellin, Frank Conlin, Bob Meisel, and Bob Edgar smashed their own mark of 1:43.7 with a record time of 1 minute, 41.3 seconds. The old relay record, as Pelletier's breaststroke mark, had been set in the Huntington meet of February 14.

> Business and Engineering Administration; Melvin A. Biggs, department of Civil and Sanitary Engineering; George L. Nelson and James B. Reswick, department of Mechanical Engineering; Charles G. Swain, department of Chemistry; Holt Ashley, department of Aeronautical Engineering; John B. Kelly and Frederick S. Holt, department of Mathematics; Clarence W. Schultz, Ellery F. Buckley, Wen-Tsing Chow, David E. Higginbotham, James K. Hunton, Earl W. Keller, Richard F. Markell, Malcolm F. Thompson, Albert B. Van Rennes, Morton Loewenthal, and Alden L. Winn, all of the department of Electrical Engineering.

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VA Polls School On Government Aid

1200 Students Favor Raises For Married Men

Approximately 1200 questionnaires were submitted by Tech students and faculty members in the recent poll conducted by the Veterans' Association. Here are the

Question 1. - Do you favor a plan for extending the educational benefits of the GI Bill of Rights to all men and women on a basis of scholastic proficiency? Answer: Yes, 53%; No. 47%.

The support for this proposal was surprising in view of the fact that it has not been very widely discussed. It is probable that support for such a plan would be much weaker among the general population than it is among teachers and students; so it should not be concluded that the government is going to embark on an educational program of this type in the near

Question 2.-Do you think that the government should pay all of the subsistence expenses of men under such a bill? Answer: Yes, 31%; No, 69%.

The general feeling on this question seems to be expressed in this comment, which was made by a student: "I would favor a subsistence allowance somewhat under a comfortable living wage for the



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same reason I do not advocate a subsistence increase in the 'single' and 'married-no children' groups now-namely, to discourage the 'gravy-trainers.'"

Question 3.—Do you think single men and women should receive more than \$65 a month? Answer: Yes, 54%; No, 46%.

Question 4.—Do you think married men without children should receive more than \$90 a month? Answer: Yes, 56%; No, 44%.

Although a majority of those submitting questionnaires favored this proposal, the comment which nection was that the student should either remain single until he graduated, or that if he married, his wife should work; in which case his subsistence should not greatly exceed that of a single man.

Question 5.-Do you think married men with children should receive more than \$90 a month? Answer: Yes, 83%; No, 17%.

A professsor of economics remarked:

"As an older man, affected chiefly by the taxes which these expenses impose, I find that I would rather spend my income on my own son. On more general grounds, however, I think that any further increases of government expenditures would be unwise at this time."



WMIT Features 2 New Programs

Two new programs have been added to the WMIT schedule to fill time on alternate Wednesday evenings at 10:30 P.M. Beginning on March 12 and continuing every other Wednesday, WMIT will present a fifteen-minute Musical Memory Quiz. This program will consist of three related selections, which the listeners will be asked to identify. The name of those entering the correct answers will was most often made in this con- be mentioned on succeeding pro-

grams. The quiz will be presented by Stephen F. Temmer, '50.

Immediately following this program, Ephraim M. Miller, '50, will present ten minutes of Keyboard Interludes, to be played upon the

McDonald—From Childhood: Suite for harp and orch.

9:00—"Inside Sports"
Ralph T. Jope, Advisor on Athletics
9:15—The Concert Hall Mendelssohn—Symphony No. 4 in A major (Italian)
10:00—Swingtime
11:00—Music Immortal
Sibelius—Symphony No. 2 in D Interludes, to be played upon the studio's new Steinway grand piano, acquired through the courtesy of Philip R. Bagley, '50.

David Dudley, commentator of the Thursday night program "Sidelights of the News," has announced that he will present on his program various personalities who specialize in some field connected with the 11:00-Music Immortal week's news.

WMIT Program Schedule

MONDAY, MARCH 10 8:00—Beaver Band Parade
8:30—On The Town
Saint-Saens—Dance Macabre
9:00—"Institute Personalities"
Prof. Paul M. Chalmers, Asst. Director of Admission, Advisor to
Foreign Students; interviewed by
K. J. Barrows.

K. J. Barrows.

The Concert Hall
Borodin—Symphony No. 2 in B

10:00—Swingtime
10:55—10:55 News (The Tech)
11:00—Music Immortal
Beethoven—Trio No. 7 in Bb major
(Archduke)

TUESDAY, MARCH 11

8:00—Beaver Band Parade 8:30—On The Town McDonald—From Childhood: Suite

WEDNESDAY, MARCH 12

8:00—Beaver Band Parade 8:30—On The Town Rimski-Korsakov - Russian Easter

Rimski-Korsakov — Russian Easter
Overture
9:00—The Concert Hall
Haydn—Symphony No, 94 in G
major (Surprise)
10:00—Sheldon's Jazz Rarities
10:30—Musical Memory Quiz
10:45—Keyboard Interludes
10:55—10:55 News (The Tech)
11:00—Music Immortal

Brahms—Symphony No. 1 in minor

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cary time of day or night (except 1-2 p.m.—when we eat!)

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Chisel Point leads in degrees: 4B, 2B, HB, 2H, 4H, 6H.

Round leads from 9H

THURSDAY, MARCH 13

8:00—Beaver Band Parade
8:30—On The Town
Lalo—Symphonic Espagnole
9:00—"Sidelights of the News," David
Dudley, commentator
9:15—The Concert Hall
Mendelssohn—Violin concerto in E

minor Swingtime

Substitute Schubert—Quartet No. 14 in D
minor (Death and the Maiden)

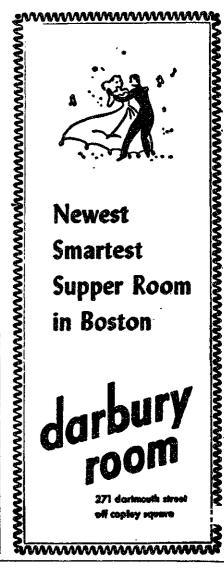
FRIDAY, MARCH 14

8:00—Beaver Band Parade 8:30—On The Town Schumann—Carnival Suite 9:00—The Concert Hall Rachmaninoff—Piano Concerto No. 2 in C minor

10:00—Swingtime 10:55—10:55 News (The Tech) 11:00—Music Immortal Mozart-Symphony No. 40 in

SATURDAY, MARCH 15 12:00-2.00 A.M.-The Night Owl

SUNDAY. MARCH 16 12:00-2.00 A.M.-The Night Owl





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If you want a TREAT instead of a TREATMENT ...smoke

Made by Lorillard, a famous name in tobacco for nearly 200 years

eôlae Di 7, 1947 tional College New: ole 78," David



14 in D aiden)

certo No.

40 in G

s McDonald, University of Tulsa student, exits a rocket engine he designed and built. ighing only six pounds, three ounces, he ex-



and at it go Jack Thompson (in white) and gan during the Ohio Wesleyan-Wooster colbasketball game. It was all even at the pivot , but Wesleyan won the game, 69-45.



Pie-faced Peds

Having the time of their lives participating in the Markato State Teachers college pieeating contest these students gained very little for their efforts other than messy hands and faces, stained tie and shirts AND PLENTY OF PUMP-KIN PIE. The winner, pie all gone, can be seen staring into the camera.

- Hollnagel Photo





Tea Time

These students of Alabama State College for Women, a portion of the 25 men admitted last September, got into the spirit of things and held a faculty tea. Coeds hid their male attire and they were forced to wear their feminine garb longer than planned. The tea was held at the appropriate time of 5 p.m.

Harrell Photo

See What Makes a Good Roto Photo, Page 2 Photographers:



A group of Georgia college students hang Goy. Herman Talmadge in effigy from the statue of famed Georgian Tom Watson in front of the state capitol in Atlanta. The statue of famed Georgian Tom Watson in front of the Bulge, James Clark, graduate Led by a 23-year-old veteran of the Battle of the Bulge, James Clark, graduate Led by a 23-year-old veteran of the Battle of the Bulge, James Clark, graduate Led by a 23-year-old veteran of the Battle of the Bulge, James Clark, graduate Led by a 23-year-old veteran of the Battle of the Bulge, James Clark, graduate the student at Emory university, a group of more than 2,000 men and women from student at Emory university, a peaceful march on the state's capitol in protest student at Emory university, a peaceful march on the state's capitol in protest student at Emory university, a peaceful march on the state's capitol in protest student at Emory university, a peaceful march on the state's capitol in protest student at Emory university, a peaceful march on the state's capitol in protest student at Emory university, a peaceful march on the state's capitol in protest student at Emory university, a peaceful march on the state's capitol in protest student at Emory university, a peaceful march on the state's capitol in protest student at Emory university, a peaceful march on the state's capitol in protest student at Emory university, a peaceful march on the state's capitol in protest student at Emory university, a peaceful march on the state's capitol in protest student at Emory university, a peaceful march on the state's capitol in protest student at Emory university, a peaceful march on the state's capitol in protest student at Emory university, a peaceful march on the state's capitol in protest student at Emory university, a peaceful march on the state's capitol in protest student at Emory university, a peaceful march on the state's capitol in protest student at Emory university at the state of the s



COLLEGIATE DIGEST welcomes photos of college activities, but many pictures must be returned because they do not meet DIGEST editorial needs. We suggest you avoid the following common weaknesses in your photos.



Technically poor pictures cannot be used

The Photo at the left may be interesting, but it is so fuzzy and so lacking in contrast that the rotogravure reproduction of it would make it unintelligible. Photos should be sharp, contrasty glossies at least \$3x5 in size. No negatives, metal engravings, or newspaper clippings may be used.

Avoid posed, uninteresting photos

Joe Glotz, pictured at the right, may be a big wheel on his own campus, but the obviously posed picture is not interesting. Pictures of people doing something are more interesting than just pictures of people. Get candid action in your photos so they can merit top consideration.





Trite photos don't get top consideration

Often pictures which are technically excellent and are candid in interest must be rejected because Collegiate Digest has used too many like photos. Pictures of drum majorettes, cheerleaders and beauty queens are now trite. Avoid common photo ideas like these unless you have a new angle.

Pictures must have wide appeal

Susie Blickenstifer was elected queen of North South college and all Podunk is proud of her, but a picture of Susie is not ordinarily of nationwide interest because each school has its queens. The best photos are those of persons or activities which are unusual, new or unique in the college field



Send your campus photographs together with complete caption material to COLLEGIATE DIGEST at the address below. Include a self-addressed envelope if you wish to have pictures returned. \$3.00 paid upon publication except to college publicity representatives.

Collegiate Digest 18 Journalism Bldg., University of Minn.
Minneapolis 14, Minnesota



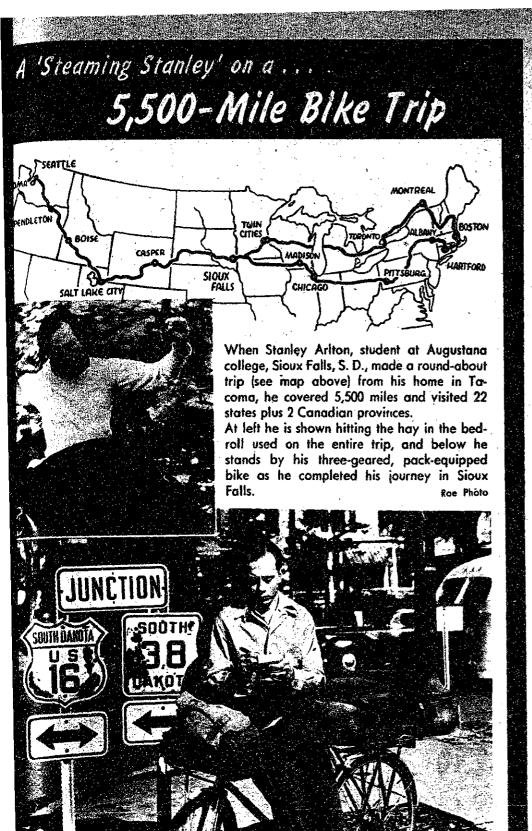
Sam Beard has made his WPTF midnight record show, "Moon Glow," must listening at each of North Carolina's Big Four campuses. A student at the University of North Carolina, Sam does a regular announcing shift. He has had letters from more than 75 colleges scattered from Michigan to Florida.



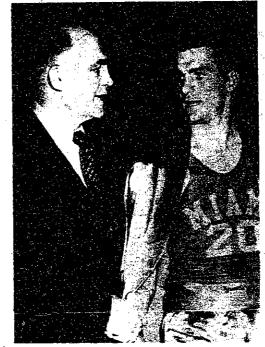
Dr. Herman J. Muller, professor of zoology at Indiana university, who won the 1946 Nobel Prize in medicine and physiology, shows the gold medal presented to him by the King of Sweden in recognition of this honor to President Herman B. Wells



"Steady there, Poochie! This will not hurt much." The four girls pictured here have decided upon a career of veterinary medicine at Alabama Polytech. They are, left to right: Nancy Lee Poehlmann of Warrenton, Va.; Marie Hall of Wilmington, N. C.; Fay Muckel of Bradenton, Fla.; and Arline Davis of Jacksonville, Florida.







. . . at Penr State College

versity of Miami boxing team to make another father-son combination represented at Penn. Leo senior is coach of the Penn fighters, and his son recently helped the Miami feam defeat his father's squad. After the matches all was forgiven, and Coach Houck congratulated his son on the victory. It's Houck's 25th season Penn.



PERIENCE TAUGHT MILLIONS THE DIFFERENCES IN CIGARETTE QUALITY!

S ONLY a memory now, the rar cigarette shortage. But it was ing that shortage that people ad themselves comparing brands ther they intended to or not.

ind millions more people found the rich, full flavor of Camel's erb blend of choice tobaccos ed their Taste to a "T." And that I Throats welcomed the kind of

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will tell you...

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That's your proving ground for any cigarette. See if Camels don't suit your 'T-zone' to a 'T'

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According to a recent Nationwide survey:

More Doctors

Smoke Camels

than any other cigarette

When three independent research organizations asked 113,597 doctors — What cigarette do you smoke, Doctor? — the brand named most was Camel!

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Horse Sense vs. Man-power

Winter sports top college activities from the mountains of California to the snow-bound hills of Maine, but when the weatherman says "No," it's just "no go."



When the University of Minnesota celebrated its fifth annual sports events. Sans snow these Kappa Sigs found it hard going Nyquist Photo

When coeds at Bates college, Lewiston, Me., want to go skiing.

When coeds at Bates college, Lewiston, Me., want to go skiing. Special to the sleigh. Special properties of the sleigh of the sleigh. Special world wide photo weekends at nearby resort hotels has made skiing world wide photo weekends at nearby resort hotels has made skiing a high ranking world wide photo weekends at nearby resort hotels has made skiing a high ranking world wide photo weekends at nearby resort hotels has made skiing.



High on the campus at Colorado State college sits one of the few totem poles to grace a college site. Here Art McHugh tells Muriel Tatelman and Phyllis Harrington what each figure on "Totem Teddy" means.



Old Oscar the Skeleton, who has been doing duty in the biology department of Marietta college for 25 years, was promoted a few weeks ago to the role of artists' model. Here Janet Lou Ormsby does a "skeleton sketch."

White Phot





Collegiate Digest

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