

## "Bright Boys" Notion Is Now Dispelled, says Gen. Hershey

Major General Lewis B. Hershey, Director of Selective Service, remarked that when the Selective Service college deferment plan was first announced last spring objection was heard that the plan gave preferred treatment to the comparatively small number of "bright boys" who could afford to go to college. He said he believed that virtually all of the opposition on this ground has been dissipated, since there is now a general misunderstanding of the fact that the purpose of the plan is to select those most fitted to pursue college educations and that a large proportion of college students are "working their way through college," either partly or wholly. He cited a recent survey made by the United States Office of Education which showed that fewer than 25 per cent of college students are solely dependent upon their parents.

Sixty-three per cent of the 339,000 students who took the Selective Service College Qualification Tests last spring and summer made a score of 70 or better, General Hershey reported. He said that a further breakdown of the results of the former tests would be available soon.

### Forthcoming Tests

The new series of tests will be given Thursday, December 13, 1951, and Thursday, April 24, 1952, by the Educational Testing Service of Princeton, New Jersey, at more than 1,000 different centers throughout the United States and its territories. The blanks may be obtained by the registrant at any local board office.

### Applications

Application blanks for the December 13, 1951 test should have been postmarked not later than midnight, Monday, November 5, 1951. Applications for the April 24, 1952 test must be postmarked not later than midnight, March 10, 1952.

To be eligible to apply for the test, General Hershey pointed out, a student must:

- (1) intend to request deferment as a student;
- (2) be satisfactorily pursuing a full-time college course;
- (3) must not previously have taken a Selective Service College Qualification test.

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## Poster Decision Partly Reversed

Class A and Class B activities will be allowed to hang posters and banners in building 10, according to Walker Memorial Committee's announcement Sunday. This reversal of policy was adopted at a meeting of the Bulletin Board Committee, reaching to an Institute Committee motion. Before this decision came into effect, posters could be placed only on the three large bulletin boards.

Four banners may be hung in building 10: two on the north wall and one at each end of the lobby, over the hall. Banners may not be hung anywhere else in the Institute. Students running for office may not hang banners but can put up posters on the permanent bulletin boards. Activities do not have to ask Walker Committee for permission to hang banners but they are requested to observe a two week display limit.

The Bulletin Board Committee has been working on the new publicity system for two years. Their aim is to "Create an attractive and orderly poster system." Professor Herbert L. Beckwith, who is in charge of beautifying the campus, is on the committee. Other committee members are: Dean Francis Bowditch; Joseph C. MacKinnon, Registrar; Paul F. Hughes, Warren Wells, Assistant Registrars; and two student representatives. This semester the students on the committee are Paul Shepherd '53 and J. Burgess Jamieson '52.

## Basic Research At Institute Is Applicable To Industry

Many people in the United States are expressing concern these days over the supposition that our country is lagging behind in basic research. According to Dean of Science George R. Harrison, they can stop worrying, because this is no longer true.

Thirty-five years ago, basic research was centered in Germany. With the climax of World War I, however, the scientists began to move to England and America. World War II quickened the westward trend until today most of the basic science is located here in the United States.

### Educational System Significant

Assured that it was centered in America, many people would argue that this research was still being carried on by "transplanted" Europeans, and was not, therefore, really American per se. This, also, was at one time true, but today our scientists whose training started after the shift to the Western Hemisphere are beginning to come into their own, and today's research in America is actually being done by Americans.

Why then, some might ask, did it take the United States so long to get started in the field of basic science? Why are we just begin-

ning to develop first-class scientists? The answer seems to lie chiefly in our educational system. In Europe only 2% of the population attend the universities. These hand-picked few are the cream of the cream of the crop, and receive the very best training. In America, on the other hand, between 15% and 20% attend college. The best students have to push their way to the top themselves. It has been only recently that these students have been getting the extra attention and training necessary to produce top-flight scientists. This problem of keeping the outstanding students from being held back by the slower ones is still lacking a satisfactory solution.

### Color Lab Established

Many laymen seem to think that this pure science lacks practicality. An example of what is being done, and how it serves everyone, will best disprove this false notion.

In 1933, Professor Arthur C. Hardy set up a color measurements laboratory here at the Institute. Its purpose was to improve the basic techniques of spectrophotometry and colorimetry. One result of this lab was the Handbook of

(Continued on Page 4)

## Regional NSA Group Scores Professor Struik's Suspension

IN 1952

### A THANKSGIVING VACATION?? TECH WEEKEND??

DO YOU WANT A THANKSGIVING VACATION? IN ORDER TO MAKE UP THE FRIDAY LOST IN NOVEMBER WOULD YOU REGISTER FOR SCHOOL ON A SATURDAY RATHER THAN ON A MONDAY IN THE FALL?

Your answer to these questions will determine whether a major change in the school calendar will take place next year.

If we are to have a four day Thanksgiving Vacation the Friday lost must be made up somehow. Why? Because all Institute employees would also have to be allowed that day off as a paid vacation. Secondly, our present number of days of school attendance is now at the practical minimum.

By registering for school on a Saturday in the Fall, the Friday in November would be accounted for without having to cut into any other school vacation. This year over seventy-five per cent of the undergraduate body was present in the Boston area by Saturday morning. If every student would return by that day to register and to take part in Tech Weekend, a Thanksgiving Vacation could be a reality.

The plans for Tech Weekend call for a Tent Town on Saturday night, and a Homecoming Rally on Sunday afternoon. Rockwell Cage would enclose four beer tents on Saturday night, one for each class. You'd be served all the beer you could drink for a nominal price.

The Homecoming Rally could feature a review of the summer activities by a member of the administration, a question and answer period, or a short talk by a prominent public figure.

We think you would have a better time at Tech Weekend, than you would wherever else you might be those two days in September. If you agree with us, drop a note to THE TECH. If you don't, let us know why.

## Commager Analyzes Causes Of American "McCarthyism"

By WILLIAM T. KNIESNER

"Why has McCarthyism found such wide acceptance?" was one of the questions discussed by Professor Henry Steele Commager in his lecture entitled "McCarthyism and the American Mind." Professor Commager, a recognized historian of America and an incisive commentator on current American and world problems, began his talk by saying that he was going to criticize neither the attitude nor conduct of Senator McCarthy.

One hundred and fifty years ago conditions were analogous to conditions today. The United States was young and weak; Europe thought that disunity would prevail. We were threatened with and attacked by war. Thomas Jefferson freed and compensated those imprisoned under the Alien and Sedition Acts, which violated the Bill of Rights. He urged complete freedom to critics and declared: "Let them stand undisturbed."

### Clamor For Conformity

We are again under attack and there is danger of subversive opposition, but, "the clamor now is for conformity," Professor Commager stated. He went on to say that this was so even though our country is now the country strongest of all, due to wealth and material power.

"The practical situation played into the hands of Senators McCarthy and McCarran," the professor went on to say, and indi-

cated that although Congressional immunity should dictate the fullest expression of views, congressmen have nevertheless used it as a shield. A modification of this immunity would be a legal amendment making the government liable to be sued. This is worth consideration according to Professor Commager.

### Congressional Self-Discipline

Lack of safeguards for congressional investigations also warrants a change in the standards of immunity. Congress has not been disciplining its members or enforcing dignity and relevance of speech. Professor Commager stated that the American libel law is weak, because it is difficult and expensive for the average individual to obtain legal action.

"Three-fourths of the press have grossly misled the American people about foreign policy, the professor asserted, and added: "The truth never catches up with the lie." The failure of the press to maintain proper standards of information has led to harmful misinformation. Facts connected with the Yalta Agreement and the presence of communists in the State Department were among examples cited by the lecturer.

The various groups supporting McCarthyism, according to Professor Commager, were the isolationists, Irish-Americans, "super patriots," and economic reactionaries. The "super-patriots" are those who

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## Conference Lists Tenets Of 'Academic Freedom'

Suspension of Institute Professor Dirk M. Struik pending his trial on charges of conspiring to overthrow the government was cited as one of a mounting list of "violations of academic freedom" by the New England regional conference of the National Student Association held at Phillips Brooks House, Harvard, last weekend.

The conference decried what it called mounting hysteria of the times and the "pressure toward conformity and mediocrity." It reaffirmed its belief in the following tenets of academic freedom.

1. The teacher is entitled to freedom of research, and in the publication of results, is subject only to the limitations imposed by the performance of his other academic duties but research for pecuniary return should be based upon an understanding with the institution.

2. The teacher is entitled to freedom in the classroom in discussing his subject, but he should not introduce into his teaching controversial matter which has no relation to his subject. . . . Limitations of academic freedom because of the avowed purposes of the institutions should be clearly stated in writing at the appointment.

3. The teacher has the right to join organizations whether religious, political, or social, provided that these organizations are not illegal under the civil statutes, without being discriminated against through economic, social, or political pressures because of such activity.

4. When the teacher speaks or writes as a citizen outside the campus, he should be free from institutional censorship or discipline.

5. The basis for employment of faculty shall be only their ability to fulfill the requirement of the position.

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## 'The Tech' Will Issue Literary Supplement

THE TECH is preparing plans for the publication of the second volume of its Literary Supplement. The Supplement will be composed of original poems and short stories by undergraduates.

The first edition of the Supplement, printed last year, was the first magazine of its kind to be tried at the Institute. The idea and the final product met with a high degree of approval by both the students and faculty.

Those who wish to contribute to this year's Supplement should submit manuscripts to the THE TECH office as soon as possible. All manuscripts will be returned.

David N. Weber, editor of the Supplement, stated, "This year with the help of an advisory committee of students interested in creative writing, THE TECH hopes to expand its Literary Supplement into a magazine which will be the forerunner of a bi-annual literary publication."

# The Tech

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TUESDAY, NOVEMBER 6, 1951

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## WEDNESDAY, NOVEMBER 7

Junior Varsity Soccer Team. Match with Suffolk University. Briggs Field, 2:30 p.m.  
 Electrical Engineering Department. Colloquium: "Regulation of Magnetic Fields through Nuclear Resonance." Mr. R. H. Spencer. Room 6-120, 4:30 p.m. Refreshments at 4:00 p.m. in Room 6-321.  
 Catholic Club. Meeting and lecture: "Devil-Possession." Reverend Norman O'Conner, C.S.P. Room 2-190, 5:00 p.m.  
 Debating Team. Meeting. Room 14-N406, 5:00 p.m.  
 Hayden Library Film Program. "Prospects Set the Pace—Salesmanship," "On the Air — Broadcasting," "The Banshee — Jet Plane." Room 14-0615, 5:00 p.m.  
 Inter-Varsity Christian Fellowship. Lecture: "The Central Teaching of Christ." Reverend Calvin Malefyt. Room 7-103, 5:00 p.m.

## THURSDAY, NOVEMBER 8

American Chemical Society—Northeastern Section. Symposium: "Recent Advances in Radio-Chemistry." Dr. Jeffrey Wilkinson, Harvard University. Room 10-250, 4:00 p.m.  
 Physics Department. Colloquium: "Echelle Spectroscopy and the Ruling of Diffraction Gratings." Dean George R. Harrison. Room 6-120, 4:15 p.m.  
 Hayden Library Film Program. "Prospects Set the Pace— Salesmanship," "On the Air — Broadcasting," "The Banshee — Jet Plane." Room 14-0615, 5:00 p.m.  
 Lecture Series Committee. Film: "Les Miserables." Room 1-190, 5:00 7:30, and 9:30 p.m. Admission 30¢.  
 Institute of Food Technologists—Samuel Cate Prescott Student Chapter. Supper social for students and staff. Room 20C-105, 5:30 p.m.  
 Silver Club. Dinner Meeting. The Blue Room, Walker Memorial, 6:00 p.m.  
 American Chemical Society—Northeastern Section. Address: "Color Photography." Dr. Carl E. Barnes, Arnold, Hoffman and Company, Inc., Providence, R. I. Room 10-250, 8:00 p.m.

## FRIDAY, NOVEMBER 9

Undergraduate Engineering Laboratory. Seminar: "The Mechanics of Operating Undergraduate Engineering Laboratories." Professors James A. Murray and A. R. Rogowski. Room 1-151, 2:00 p.m.  
 Associated General Contractors of America—Student Branch. Meeting and lecture: "Wind Storms and their Effect on Buildings." Mr. J. A. Wilson, Factory Mutual Engineering Division, Boston. Room 6-321, 4:00 p.m.  
 Mechanical Engineering Department. Seminar: "The Nature of the Friction Coefficient between Metal Surfaces." Dr. E. Rabinowicz. Room 3-370, 4:00 p.m. Coffee from 3:30-4:00 p.m. in Room 3-174.

## SATURDAY, NOVEMBER 10

Nautical Association. Erwin H. Schell Trophy. Sailing Pavilion, 1:00 p.m.  
 Freshman Soccer Team. Match with Brandeis University at Waltham, Mass., 2:00 p.m.  
 Varsity Soccer Team. Match with Worcester Polytechnic Institute. Briggs Field, 2:30 p.m.  
 Technology Christian Association. Acquaintance Dance. Morss Hall, Walker Memorial, 8:00 p.m. - 12:00 midnight.

## SUNDAY, NOVEMBER 11

Nautical Association. Erwin H. Schell Trophy. Sailing Pavilion, 10:00 a.m.

## MONDAY, NOVEMBER 12

Holiday. Armistice Day.  
 Pershing Rifles. Armistice Day Parade. Assemble at Room 1-085, 12:30 p.m. All members and candidates must participate.  
 Cross Country Meet. New England Intercollegiate Amateur Athletic Association. Franklin Park, 2:30 p.m.

## TUESDAY, NOVEMBER 13

Metallurgy Department. Colloquium: "Isothermal Mode of the Martensitic Transformation." Dr. Morris Cohen. Room 6-120, 4:00 p.m.  
 Hayden Library Film Program. "Construction of the U.N. Building." Room 14-0615, 5:00 p.m.  
 School of Architecture and Planning. Lecture: "The History and Development of Constructivism and Constructivist Sculpture." Naum Gabo. Room 7-437, 8:30 p.m.

## EXHIBITIONS

A retrospective exhibition of the work of Naum Gabo is on display in the New Gallery, Charles Hayden Memorial Library, Monday to Friday, through November 24, from 10:00 a.m. - 5:00 p.m.  
 Photographic Salon prints by Bernard G. Silberstein of Cincinnati, Ohio, are being shown in the Photographic Service Gallery, Basement of Building 11, through November 26.

## CALENDAR OF EVENTS

The Calendar of Events appears in THE TECH on Tuesdays with announcements for the following week. Notices, typewritten and signed, must be in the Office of the Editor, Room 7-204, not later than noon on Thursday prior to the date of publication. Material for the Calendar of November 14 - November 20 is due November 8.

# off the beat

By ROBERT R. COTTON

The Boston Symphony this weekend, will include works by Franck, Haydn, and Strauss in its program for the Friday afternoon and Saturday night concerts. They will begin with a Symphonic Piece from the "Redemption" by César Franck. This will be followed by the Violoncello Concerto in D Major by Haydn in which Gregor Piatogorsky will appear as soloist. The program will be concluded with a work by Richard Strauss, "Don Quixote" fantastic variations on a theme of knightly character, Op. 35. In the performance of the work the viola solo will be played by Joseph de Parguale and the cello solo by Gregor Piatogorsky.

The only violin soloist in the Aaron Richmond Celebrities Series this season will be Joseph Szigeti who will be heard on Sunday afternoon, November 11 in Symphony Hall. His program will include works by Bach, Schubert, Paganini, Ravel and Prokofiev. The noted violinist Albert Spaulding will give a recital on November 7 at 8:15 p.m. in Hayden Auditorium at 685 Commonwealth Ave. His program will feature works by César Franck. The Opera season will begin with performance of La Bohème by Puccini by the New England Opera Theater. This will launch the company's sixth season of operas in English at the Boston Opera House on November 11.

## Lowell Inst. Cooperative Broadcasting Council Station WGBH (89.7 mc) Program Schedule

**Tuesday, November 6, P.M.**  
 3:00—News, Weather, WGBH Highlights  
 3:05—Prelude, Couperin, First Tenebrae Service  
 3:30—United States in World History. Professor Thomas H. D. Mahoney, Massachusetts Institute of Technology  
 4:30—Two Hundred Years of Symphony. Mozart: Early Symphonies. Tucker Keiser, Northeastern University  
 5:30—Canadian Folk Songs  
 5:45—Letter from Canada  
 6:00—Selamat Makan  
 6:35—Weather Report from U. S. Weather Bureau in Washington (Continental FM Network)  
 6:45—News. Louis M. Lyons, Harvard University  
 6:50—Report on New England Agriculture. Professor John D. Black, Harvard Univ.  
 7:00—Masterworks from France. Mediaeval Music  
 7:30—Greek Political Theory. Professor Joseph P. Maguire, Boston College  
 8:30—The Poet Speaks. T. S. Eliot. (1950 Theodore Spencer Memorial Lecture)  
 10:00—For Parents. The Psychology of Young Children. Dr. Abigail A. Eliot, Nursery Training School of Boston, Tufts College  
 10:45—News, Weather

## Wednesday, November 7, P.M.

3:00—News, Weather, WGBH Highlights  
 3:05—Prelude. Barber, Essay for Orchestra No. 1; Harris, Symphony No. 3  
 (Continued on Page 4)



By EDWIN EIGEL

According to Life Magazine and various other reliable news sources, the latest fad to sweep the country is displaying the Confederate flag. Maybe this is what the rest of the nation is doing, but the inhabitants of the dormitories are engrossed in a much more scientific type of foolishness. They breed fish.

Goldfish, some people claim, are nice to have around your place. But they are so ordinary, and besides, they don't breed in captivity. Therefore, although most of the fish-fanciers in East Campus start off by purchasing a few of these little monsters, they soon find out that they won't be in the swim until they have a few guppies. These do breed in captivity. Hence, in several rooms, every available square-inch is taken up by large guppy-filled vats. From here, the ichthyologist may branch out by toiling with neon tetra, catfish, or any of the vast number of fish available to hobbyists.

There is a great deal of originality displayed in naming these denizens of the deep. One student has three goldfish, known as Sam, Sam, and Sam, splashing in the same bowl. Across the room from them, in solitary splendor, resides Trotsky. Another group of three

are called Aristotle, Newton and Galileo. Their two neighbors are DY and DX. Ah, this scientific age.

Ordinarily we do not stray from the campus to find topics of discussion for the column. However, something has come up recently that deserves comment. It has been noticed in several nearby restaurants that the length of spaghetti is shrinking. This is particularly obvious in one eating establishment known for its Italian dishes. To those who favor the time-honored "wrap-around" method of eating this delicacy, this is indeed sad news. By cutting their spaghetti into smaller pieces, these restaurants are taking half of the joy of eating from those who savor good Italian food. Let us hope that this is only a temporary situation, and will soon be remedied.

For no other reason than that it can be widely applied, we submit the following bit of versification, swiped from the Colgate Banter:

To those who talk and talk  
 This adage won't appeal;  
 But the steam that blows the whistle  
 Will never turn a wheel.

## TCA Invites 300 Girls

The TCA will hold an acquaintance dance with the Chandler School for Women this Saturday, November 10, 1951, in Morss Hall of Walker Memorial from 8:00 p.m. to midnight. 300 girls from Chandler will be present and 300 tickets will be sold to Techmen at 50 cents each.

## ETONS (FOR ARROW SHIRTS)

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**BOXING**

Classes in instructional boxing are being considered by the Athletic Association. There will be twenty-four classes in all meeting three times a week after school at a location still to be decided on.

Persons interested are requested to call the A.A. at Extension 497 or 498. State your name and the three most convenient times a week that you have free for the class.

**WRESTLING SCHEDULE**

December 8—Harvard—Away  
 December 15—Tufts—Home  
 January 5—Wesleyan—Away  
 January 12—Amherst—Home  
 February 16—Springfield—Away  
 February 27—Boston University—Home  
 March 1—Coast Guard Academy—Home

**Pi Tau Sigma**

Pi Tau Sigma, National Honorary Fraternity for Mechanical Engineers, has pledged the following Institute undergraduates on the basis of their academic records and their extracurricular activities; C. M. Chang, T. D. Coe, S. J. Crosby, George Henry, H. K. Larson, George Mellor, D. S. Muhlenberg, E. J. Nelmark, William Smythe, Paul C. van Alstyne, all Seniors. Also S. W. Gouse, J. A. Mankes, E. D. Richter, R. T. Salter and F. D. Skinner, Juniors.

**Cross Country Team Loses To Unbeaten U. of Mass.**

The six-meet winning streak the Technology Cross Country team had built up over the last two seasons of competition was brought to an abrupt end last Saturday afternoon when the Beaver Harriers were upset by an unbeaten University of Massachusetts squad 25-31 at Amherst. Aided by the advantage of running on their home course, the Redmen proved more adaptable to the driving rain and wet grounds through which the race was run than their rivals.

Sophomore Harry Aldrich and Freshman Bart Lancaster finished hand-in-hand to tie for first place, with Bill Nicholson of the Engineers third. It was the first time in his last two seasons of dual meet competition that Nicholson had not gotten at least a tie for first. Henry Knapp of the Redmen came in fourth, and although the Tech Harriers took first five of the next six places they were unable to make up the deficit.

**Fresh Also Bow**

In the Freshman race Tupp of Massachusetts captured first place to lead the Redmen to a clean sweep for the day by a 24-34 margin. The win was the fifth in a row for the U. of M. Frosh against Freshmen competition, while the Beaver yearlings lost their third meet in as many starts. Marty Gilvar, Beaver captain, came though with a sprint finish to pass Conlan of the Redmen and finish

second, twenty yards behind the winner. Duncan MacPherson and John Dicey finished fourth and sixth for Oscar Hedlund's Freshman team.

The double defeat marked the close of the dual meet season for the Institute Harriers. The next meet on the schedule will be the New England Intercollegiate on November 12, with the I. C. 4A Championship meet closing out the schedule on November 19.

**The summary:**

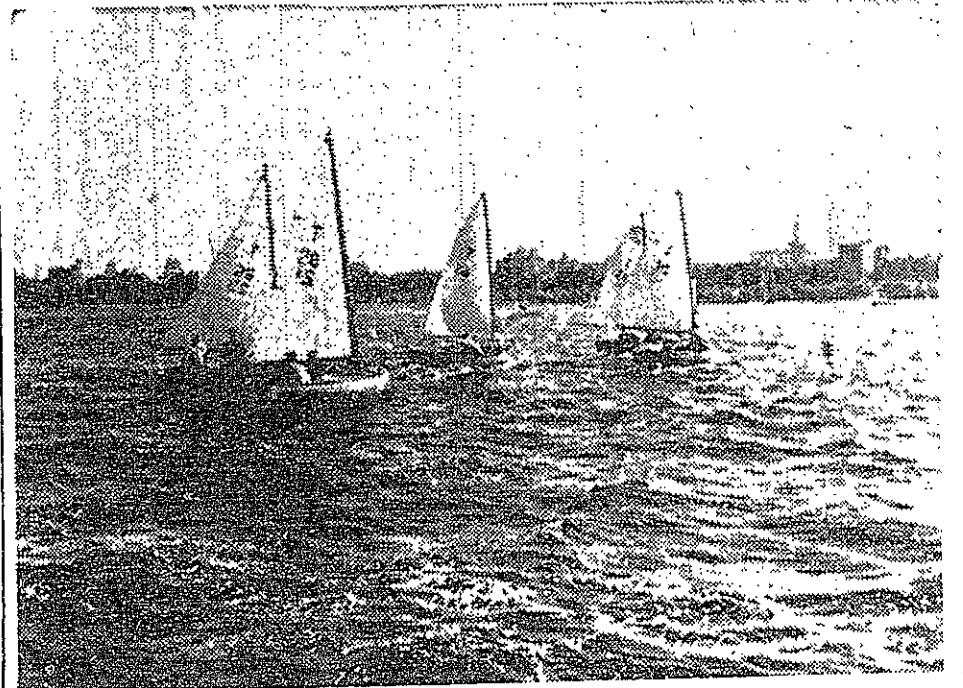
Varsity: 1. (tie) Aldrich, M. and Lancaster, M.; 2. Nicholson, T.; 3. Knapp, M.; 4. Vickers, T.; 5. Tiemann, T.; 6. Allen, M.; 7. Farquhar, T.; 8. Baker, T.; 9. Avery, T.; 10. McMullin, M.; 11. Goding, M.; 12. Williams, T.; 13. (tie) Sargent and Sten- gale, M.; 14. Stien, M.; 15. (tie) Rownd, T. and Angelini, M.; 16. Camp, T.  
 Winning Time 22 minutes 44.5 seconds (4 1/4 miles)  
 Score: Massachusetts .....1-2-4-7-11-25  
 Technology .....3-5-6-8-9-31  
 Freshman: 1. Tupp, M.; 2. Gilvar, T.; 3. Conlan, M.; 4. MacPherson, T.; 5. Quigley, M.; 6. Dicey, T.; 7. Equi, M.; 8. Bruneau, M.; 9. McGinnis, M.; 10. Schreiber, T.; 11. Hussey, M.; 12. Sells, T.; 13. Poulin, T.; 14. Gore, T.; 15. Walker, T.; 16. Hill, T.; 17. Buchanan, T.  
 Winning Time 19 minutes 50 seconds (3 3/4 miles)  
 Score: Massachusetts .....1-3-5-7-8-24  
 Technology .....2-4-6-10-12-34

**NSA**

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The conference also listed as violations of academic freedom the banning of several college newspapers and named the Chicago Maroon and Brooklyn College student newspaper as examples. It resolved that "the university should have no editorial control over student newspapers."

**Sailors Tied With Harvard In Fowle Cup Tournament**



Pictured above is Tech's sailing team practicing on the Charles.

The Engineers Sailors are tied with the Harvard team in the final round for the Leonard Munn Fowle Trophy and the New England Intercollegiate Team Racing Championship. Originally scheduled for Saturday and Sunday, the regatta was unable to be started on Saturday because of the high winds which hit up to fifty miles per hour in the puffs.

Eight of the top-ranking New England teams competed in the Fowle regatta which was set up in tournament style. The colleges, each represented by four two-man crews, were selected on the basis of season's record and the depth of skipper material.

**Tech Beats Coast Guard**

In the first round of competition, the four seeded teams, M.I.T., Coast Guard, Harvard, and Tufts, respectively, beat Brown, Trinity, Williams, and Northeastern, with each winning team taking the first two races in a two-out-of-three series. In the semifinals, M.I.T. won the first and third races to down the Coast Guard team, while Harvard blanked

Tufts by winning the first two races in their series.

In the final round, a three-out-of-five affair, Harvard edged M.I.T. to take the first race, but M.I.T. came back to win the second race. The racing was called off at this point because of darkness, leaving the last three races and the winner of the Fowle Trophy to be decided on November 12.

**Consolation Rounds**

In the consolation rounds, Coast Guard beat Tufts to give the Cadets third place and the Jumbos fourth place in the regatta standings. Brown and Northeastern won handily against Trinity and Williams. Brown then battled Northeastern for fifth place with Northeastern coming out on top. Williams went on to defeat Trinity in the sail-off for seventh place.

Ed Melaika, with John Rieman as crew, paced the attack for the M.I.T. Sailors by taking five firsts in seven races. Pete Felsenthal, with Alain de Bere crewing, won the other two races. Both were ably aided by Jake Kerwin and Ted Garcia, and Milt Almquist and Charlie Robertson, in keeping the opposition at bay.

**495 Students At Tech Hail From Abroad**

This year the Institute again leads the nation in the number of foreign students enrolled, with a larger percentage of foreign students than any other college or university in the country. With 495 out of this year's 4,777 students, the foreign students compose 10.4% of the enrollment, as against 9.1% for last year.

To handle the unique problems of these students, the Institute has established a special office to assist them. Professor Paul A. Chalmers, Advisor to foreign students, is also president of the National Association of Foreign Student Advisors.

**89 Canadians**

The largest group among the nationalities present here at the Institute are the 89 students from Canada. Other countries represented are China, 43; India, 29; United Kingdom, 24; Norway, 23; Israel 20; France, 17; Colombia, 14; Cuba, 14; Greece, 13; Mexico, 10; Australia, 10.

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**STUDENTS!** Let's go! We want your jingles! We're ready and willing and eager to pay you \$25 for every jingle we use. Send as many jingles as you like to Happy-Go-Lucky, P. O. Box 67, New York 46, N. Y.



I teach the students all day long  
 But always am in haste  
 To finish classes and enjoy  
 A Lucky's better taste.

William J. Berguin  
 Univ. of South Dakota

It usually takes me years to get  
 The knowledge that I lack,  
 But learning Lucky Strike tastes best  
 Just took a single pack!

Joseph Ellis  
 Wayne University

I've smoked a million Lucky Strikes  
 And never found a flaw.  
 They're always firm and fully packed  
 And easy on the draw!

Thomas L. Mills  
 Louisiana Tech.

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# NOTICES

## Hillel Trilogy: "Views On Religion"

As the second forum in the trilogy "Views on Religion" presenting the Sociologist, Philosopher's, and Rabbinical views on Religion, Hillel presents Dr. D. C. Williams, Sunday, November 11, Hillel House, 7:30 p.m.

Dr. Williams is Chairman of the Department of Philosophy at Harvard where he has been teaching since 1933 after a ten-year tenure at UCLA. From his many essays on religion it is anticipated that Dr. Williams will show that it is difficult to defend a religion based on supernatural foundations. A discussion period follows, so bring your ideas. Social hour concludes the evening.

### Hillel

Meeting and discussion group, Thursday, November 8, Ware Lounge, East Campus, 5 p.m. Rabbi Zigmund, our Director, will discuss "The Development of the Law." Services, Friday, November 9, Litchfield Lounge, Walker Memorial, 5:30 p.m.

### N.S.A. Pen-Pal Association

Anyone interested in writing to a person overseas should contact the N.S.A. International Correspondence Exchange, Box 155, Student Center, Wayne University, Detroit, Michigan.

Tell them the type, nationality, and sex of the person with whom you would like to correspond and they will be glad to send you names and addresses.

### Frosh

All Freshman A-1 and A-2 Fall activities end November 9. All Freshmen must register with their instructors for Winter classes beginning November 13.

### Civil Service

Students interested in government executive careers should have their U. S. Civil Service JMA examination applications, available at the Placement Office, in the Commission's Washington Office by November 13, 1951. The test will be given nationally on December 8, 1951.

### Commager

(Continued from Page 1)

support the military and are prepared to abandon civil to military powers. Economic reactionaries wish to lower taxes and are in general against progressive ideas. Schools are under attack and libraries are suffering "the most serious attack in their history." The fact that business is frightened by criticism, and too ready to run for cover, was given by the lecturers as an illustration of tolerance towards McCarthyism.

However, the deeper factors connected with this tolerance lie in the character of the American people themselves, Commager said. The people are too accustomed to having things their own way; they have never known poverty, misery, conquest, defeat, and, in a sense, evil. "We think foreign customs should be like ours; we do not understand why things go wrong." He added that we look for easy explanations and try to find a scapegoat in the individual. There is the feeling that we are virtuous and that somebody betrayed us. We think that if somebody had not made a mistake, a given situation would not have arisen.

### Free Enterprise

"Americans have lost confidence in free enterprise," it was stressed by the lecturer. There is a gradual weakening of free enterprise. Some people want only economic free enterprise and wish the state to control thought. "However," said Commager, "these people do not realize that this will lead to economic control also. If free enterprise disappears, the country will go the way of communism."

In conclusion the professor asserted that education should emphasize the importance of free thinking, but said that it had not lived up to this job—adding that it was the responsibility of the community to make clear the importance of criticism. Conformity, he said, should not be encouraged.

## Basic Research

(Continued from Page 1)

Colorimetry, which is the bible of color study today. When it was first published, copies were sent to 200 picked prospects, who were so impressed that they acted as salesmen for the first 2000 copies. No advertising of any kind was used or even needed.

### Other Sciences Take Part

This basic color research has brought about more than a few important improvements in its industrial applications. Canned peaches, all of exactly the same color, can now be produced, so that someone opening two cans at once won't find one can of peaches paler than the other, and hence think they are spoiled. Automobile parts can be painted in different plants, and still match when assembled. Color printing has been reduced to three equations. Color tolerances are being worked out, so that it can be determined how closely two colors match.

This gives a small idea of what is being done in just one field of basic science in American chemistry, with research in nuclear chemistry, vitamins, spectroscopy, and hundreds of other fields, is as much a part of this program as physics. Indeed, every science takes part in it, for the pure fields are the backbones of all modern science.

Thus, there is little need of worry over the supposition that basic science is neglected in the United States, or that it is impractical. Ninety per cent of it is done in our universities where the scientists of tomorrow are being trained. They are in contact with it from the beginning of their education, and should be able to keep it alive.

## LOW COST TRIP TO PARIS

For Wellesley - Harvard - M.I.T. Students 7 to 9 full days in France to spend as you wish over X-mas vacation —

**\$359.00 Round-Trip, Boston — Paris**

Phone: J. RIZIKA or P. GREGG  
KI 7-5873 after 6:00 p.m.

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## WGBH

(Continued from Page 2)

- 3:30—The Forms of Drama. Professor Marston Balch, Tufts College
- 4:30—Music of the Ballet. Stravinsky and Nijinska: Les Noces and L'Histoire du Soldat. Baird Hastings
- 5:30—Children's Circle. Nancy Harper, Nursery Training School of Boston, Tufts College
- 6:00—Buen Appetito
- 6:35—Weather Report from U. S. Weather Bureau in Washington (Continental FM Network)
- 6:45—News. Louis M. Lyons, Harvard University
- 6:50—Report on Housing. Professor William L. C. Wheaton, Harvard University
- 7:00—We Human Beings. You Between Two Worlds. Documentary on Adolescence
- 7:30—International Politics. Commission on Extension Courses. Professor Leo Gross, Fletcher School of Law and Diplomacy, Tufts College
- 8:30—New England Conservatory of Music Orchestra. Malcolm H. Holmes, Conductor. Program: Mozart, Symphony No. 21 in A Major; Telemann, Suite in A Minor for Flute and Strings; Mozart, Symphony in D Major (Prague); Schumann, Symphony No. 4 in D Minor
- 10:30—News, Weather

### Thursday, November 8, P.M.

- 3:00—News, Weather, WGBH Highlights
- 3:05—Prelude. Boyce, Symphonies Nos. 1, 2, 3, and 4
- 3:30—United States in World History. Professor Thomas H. D. Mahoney, Massachusetts Institute of Technology
- 4:30—Tomorrow's Symphony. Professor G. Wallace Woodworth, Harvard University

## Draft Test

(Continued from Page 1)

ification Test.

### Criteria for Deferment

The criteria for deferment as a student is either a satisfactory score (70) on the Selective Service College Qualification Test or satisfactory rank in class (upper half of the freshman class, upper two-thirds of the sophomore class, upper three-fourths of the junior class). Seniors accepted for admission to a graduate school satisfy the criteria if they stand in the upper half of their classes, or make a score of

- 5:30—Stories from World History (BBC), Balboa
- 6:00—Guten Appetit
- 7:35—Weather Report from U. S. Weather Bureau in Washington (Continental FM Network)
- 8:45—News. Louis M. Lyons, Harvard Univ.
- 6:50—Report on Newfoundland. Joseph Smallwood, Premier of Newfoundland
- 7:00—Pride and Prejudice (BBC)
- 7:15—Our Changing Earth. Commission on Extension Courses. Professor C. Wroe Wolfe, Boston University
- 8:15—U. S. Air Force Concert Orchestra (Continental FM Network). Major George S. Howard, Conductor
- 10:30—News, Weather

## Hayakawa Speaks Today

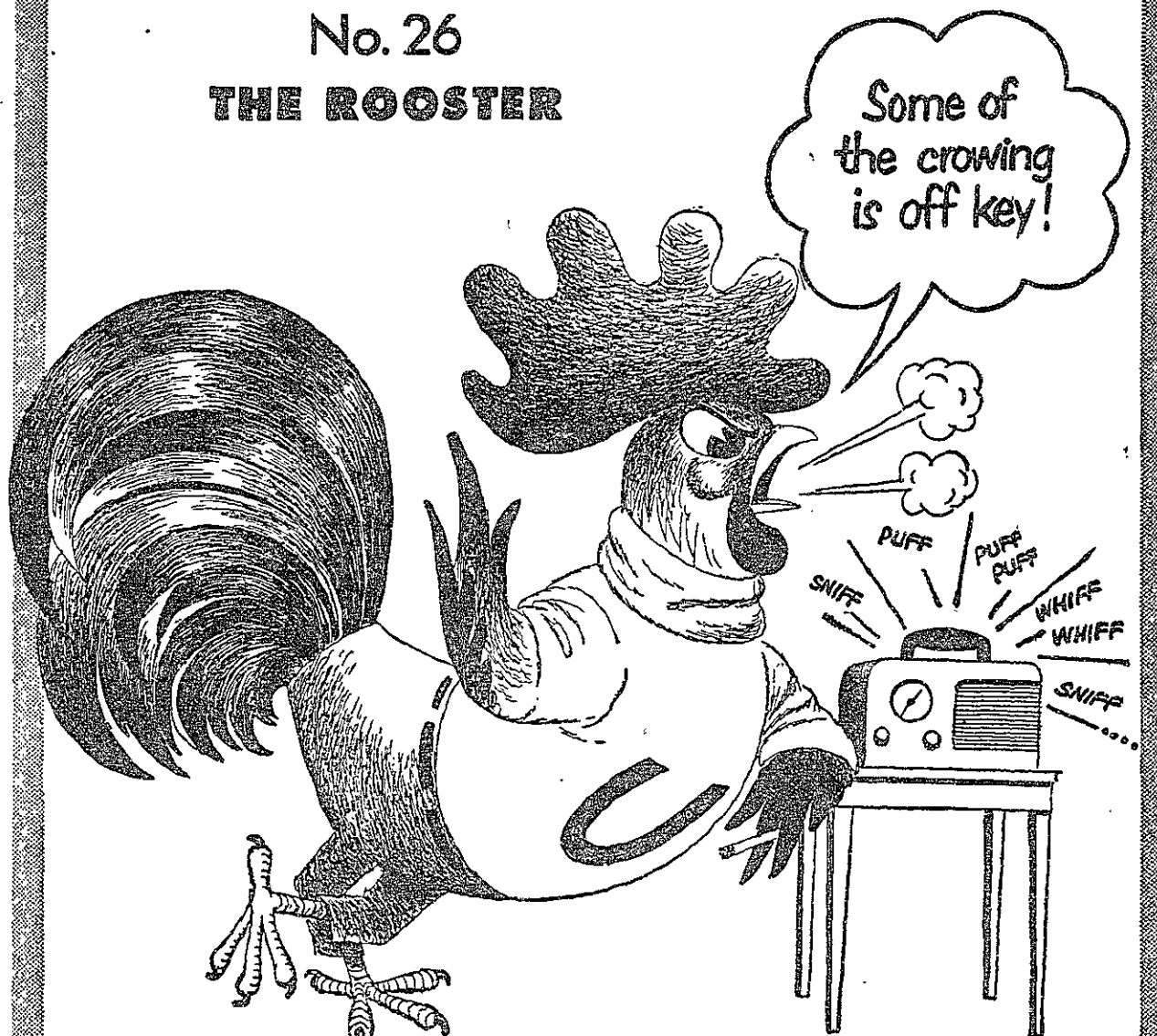
The Lecture Series Committee will present S. Hayakawa, the well-known semanticist and author, in a talk today in 10-250 at 5:00 p.m. Hayakawa will discuss "Poetry and Advertising."

75 or better on the test. Students already enrolled in graduate schools may be deferred so long as they remain in good standing. These criteria are guides and the local boards are not bound to follow them.

The 1951 Amendments to the Universal Military Training and Service Act provide that any registrant who was in a deferred classification on June 19, 1951, or who was thereafter placed in a deferred classification shall remain liable for training and service until he reaches the age of 35. Therefore, any registrant deferred now as a student will be required, if physically fit, to serve two years in the armed forces sometime before he becomes 35.

## Campus Interviews on Cigarette Tests

No. 26  
**THE ROOSTER**



You have to get up early in the morning to put one over on this cock-of-the-walk! When it came to making "quick-trick" experiments of cigarette mildness, he stated flatly, "That's strictly for clucks"! How 'ya going to keep 'em down on the farm—when they know there's one convincing way to prove cigarette mildness!

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