

Distinguished Author To Teach Senior Humanity

Sir Richard Livingstone, classicist, will teach a senior humanity, The Literature of Greece, and deliver some lectures for Technology students and faculty this fall.

In 1951, he was one of the distinguished scholars invited to Australia to participate in the Australian Jubilee in commemoration of the creation of the Federation of States. While there, he lectured widely on the general problems of education.

He was born in Liverpool and was educated at Winchester College, and at New College, Oxford. He entered upon his university career as Fellow and tutor at Corpus Christi College in 1904, was Assistant-Master of Eton College, 1917-1918, and became Vice-Chancellor of Queens University, Belfast, in 1924. Created a Knight Bachelor in 1931, he became president of Corpus Christi College, Oxford, in 1934. He completed his term as Vice-Chancellor of Oxford University in 1950.

A Distinguished Author

Distinguished among English-speaking scholars everywhere for his understanding of the classical mind and his stalwart defense of humanistic studies as a preparation for useful modern life, past President of the Hellenic Society and the Classical Association, Sir Richard has published books including GREEK IDEALS and MODERN LIFE (Martin Lectures delivered at Oberlin Col-

A course in creative writing given by Prof. Sterg O'Dell will be offered this term. Inquiries may be addressed to Prof. O'Dell or the Registrar. Time and place of classes are to be arranged.

Fuel Knock Studied With New Machine

New information about fuel knock has been discovered by the Sloan Laboratories of the Institute and has recently been presented in the form of a sound motion picture entitled "Fundamentals of Fuel Knock."

The current research project at Technology is being sponsored by the Ethyl Corporation, and is primarily concentrated on the extremely brief, but very important end gas reactions. Past research has established a definite connection between knocking, combustion, and certain chemical reactions which take place in what is technically known as "end gas."

Fast Gas Reaction

In a spark-ignition engine, end gas is defined as that portion of the fuel-air mixture which remains ahead of the flame as it travels across the combustion chamber. These end gas reactions occur in an even shorter period of time than complete combustion, which itself takes place in a fraction of a second.

Special Machine Made

To aid in this new phase of knock research, the researchers at the Institute have utilized a piece of equipment known as the Rapid Compression Machine. By means of driving and compressing pistons, the machine compresses the fuel-air mixture until its temperature and pressure approximate those of end-gas. Spark ignition is not used in the process, so the entire mixture may be considered as end-gas, and is studied as such. Thus, the Rapid Compression Machine makes it possible to gather information which is unobtainable with a conventional engine.

A permanent record of each test made by a special high speed camera through a quartz window in one end of the machine. At the rate of

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lege), THE FUTURE IN EDUCATION, EDUCATION FOR A WORLD ADRIFT, and more recently, SOME TASKS FOR EDUCATION, and EDUCATION AND THE SPIRIT OF THE AGE. Sir Richard holds the D.Litt. of Cambridge, Belfast, Durham, Manchester, Toronto, and Pittsburgh and is an Honorary L.L.D. of Dublin and St. Andrews Universities. He is also a Commander of the Legion of Honor and has the Order of the King Haakon VII Liberty Cross.

3 Course II Men Switch Positions To Teach Overseas

Two members of the Department of Mechanical Engineering at the Institute will participate in an exchange program with universities in England and Holland during the coming academic year.

Stanley Backer, Assistant Professor at the Institute, will exchange posts with Mr. R. D. Tyler, Lecturer in Mechanical Engineering at the Imperial College of Science and Technology in London, England. Mr. David K. Felbeck, an Instructor here, will exchange with Mr. J. P. DeVries of the Technical University in Delft, Holland.

Professor Backer received the degrees of bachelor of science (1941) and master of science (1948) at M.I.T. During the war he helped establish research and development laboratories for textiles at the Philadelphia Quartermaster Depot. He joined the Institute staff in 1951 as Assistant Professor of Mechanical Engineering.

Mr. David K. Felbeck entered the Graduate School after being graduated from Cornell University (1948), and received the degree of master of science in 1949. The following year he was appointed full-time Instructor at the Institute.

FSSP SMOKER

The Foreign Student Summer Project will hold its annual smoker on Wednesday, October 1, 5:00 P.M., Faculty Lounge, Walker Memorial. All those interested are cordially invited.

EDITORIAL

NINETEEN FIFTY SIX:

These lines will, as likely as not, be the last in a large series of talks of an advisory nature made to you upon your arrival as freshmen at the Institute

You are now finishing your first week of classes and you have had your first dose of Chem. lab., Math assignments and Physics experiments; and it is a truly extraordinary man among you who is not saying to himself that the swimming pool and the music library are all very well, but that he'll be lucky to pass the term without such luxuries.

A common attitude, this. Also a very unreasonable one. For remember that if you concentrate only on your class work, you will find yourselves half-way through the term both mentally and physically exhausted.

Note that this is not a vocational school. It is not for lack of other investment possibilities that the Institute has provided a swimming pool, athletic facilities, and space for socials, for publications, for broadcasting facilities and for music. By pushing your interest in a sport beyond the basic requirements of A 1, and by going in for an extracurricular activity—you have, at the latest counting, any one of 105 from which to choose—you will

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Instcomm Has 129 Minute Session; Leadership, Violations Discussed

FSSP's Fifth Year Sees 85 Engineers In Larger Program

BY RUDOLF E. KALMAN of FSSP

Eighty-five graduate engineers and scientists from thirty-five foreign countries have participated in this year's Foreign Student Summer Project (FSSP). After three months of research and cultural activities at the Institute, the group wound up the summer with a ten-day industrial tour in the Detroit area and TVA, and a visit to Washington, D. C.

The FSSP was organized in 1948 by Technology undergraduates who felt they could make a worthwhile contribution to European recovery from the ravages of war by offering a program of advanced training to foreign engineers and scientists with the aid of the Institute's modern facilities. The participants were required to return home after their work here, thus applying the newly gained knowledge toward the recovery and further development of their countries' industries.

Entirely Student Managed

Managed in its entirety by an undergraduate committee, the FSSP has been in operation for five consecutive summers, and gradually enlarged its scope to include countries from the Near and Far East, Africa, South America. In advancing technology and science abroad with an aim to raise the standards of living abroad, the FSSP committee feel they are making a definite contribution toward a more peaceful era. On the other hand, the large number of participants from so many different countries makes it possible to promote international friendship through the medium of personal contact: hearing about and appreciating peculiar problems and achievements in all parts of the world.

The administration of the Project presents a wide variety of aspects. The student committee maintains close contact with screening committees abroad and the M.I.T. faculty in selecting the best qualified applicants. As all expenses in connection with the Project (housing, food, etc. for the participants) are borne by the

(Continued on Page 3)

Institute Committee ripped into a heavy schedule Wednesday afternoon, tackling in a 129 minute session this year's Leadership Conference, reports of the Judicial Committee, and the report of the Freshman Coordinating Committee.

Location of the conference was set at the New Ocean House, Swampscott, site of last year's conference. No effort was made to train young leaders, and only Institute Committee Members will attend this year's conference. Aims

A convocation for all students and staff of the Massachusetts Institute of Technology will be held at 11:00 a.m. on Friday in Rockwell Cage, the Institute announced yesterday.

Speakers at this first all-Institute function of the current academic year will include Dr. Karl T. Compton, Chairman of the Corporation; Dr. James R. Killian, Jr., President; Dr. Harold L. Hazen, Dean of the Graduate School; Dean E. Francis Bowditch, Dean of Students; Mr. John O'Donnell, Chairman of the Graduate House Committee; and Mr. Marion C. Manderson, '53, President of the Institute Committee.

Bldg. 16 Completion Forces Alteration Of Swim Rules

In a move to avoid distracting secretaries working in the newly opened biology building, the Institute has decreed the use of bathing suits at all times in the nearby Alumni swimming pool. The regulation went into effect this summer, coincident with the occupancy of the building.

All of the suits worn in the pool will be supplied by the Institute and will be sterilized after each use. Under the new ruling no one is permitted to bring his own suit. Pool hours, and the number of days devoted to co-ed swimming remain the same.

Forum Discussion With Congressmen Planned At Harvard

Two Democratic and two Republican Congressmen clash on the topic "Mr. President 1952," Friday, September 26th in Sanders Theatre in Cambridge in the first discussion of the Harvard Law School Forum. The program begins at 8 p. m.

Through the cooperation of the Speakers Bureau of the Democratic and Republican National Committees, the Forum will present four respected members from the halls of Congress.

Kenneth B. Keating and Katherine St. George, both Republicans from New York, will speak against the Democratic administration.

Defending the record of the New Deal and the Fair Deal, will be Leo O'Neill, Democratic Congressman from Albany, New York, and J. Vaughan Gary, Democrat from Richmond, Virginia.

Representative Keating is a member of the House Committee on the Judiciary, which is currently investigating charges of failures to prosecute income tax evaders. He was first elected to Congress in 1946. During the past war he was a Brigadier General and served overseas in the China-Burma theatre of operations.

Katherine St. George, who represents Orange County, New York in Congress, is a member of the board

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of the weekend were stated to be 1) to permit more efficient functioning of members in Institute Committee meetings, and 2) to allow the members to become more intimately acquainted with each other.

The conference agenda was given cursory examination and quick approval, while the legal details of delegating money to the project commanded almost an hour of the meeting's time. The hastily passed agenda organized the conference into six panels, set at three times so that each member may attend three of the panels. Six faculty members are also to be present; some of these members will later be asked to address the assembled conference.

Judicial Committee Chairman George Stevenson issued a report which devoted itself primarily to lamenting the attitude of many Technology students regarding discipline and their reaction thereto. Stevenson supported his views with selected case reports. Stevenson concluded that students feel that the only significance attached to breaking rules is getting caught.

Gilbert Gardner then rose to report that his Freshman Coordinating Committee had amassed a profit of \$1200 from the sale of Freshman ties. Some members expressed the opinion that this was a lot of money to run a dance in Walker Memorial. Gardner replied that the committee would not be as short of money as they had been last year. Freshman ties were purchased for 86 cents and sold for \$2.00. This was termed a high markup.

Gardner, when pressed, explained that the money might be spent to buy stationery to make work before next year's weekend less difficult.

The report of the Open House Rules Committee was then heard and accepted. That Committee felt that a minority of the students were making its life difficult. In spite of the fact that the rules are some of the most lenient ones now in force in

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Professor Gaudin Talks In London

Dr. Antoine M. Gaudin, Richards Professor of Mineral Engineering at the Institute, predicted the coming of wide applications of radioactivity to mineral engineering in a talk given on Sept. 22 at the Royal Institution in London, England.

"In radioactivity," said Professor Gaudin, "we have a new tool, which like electricity in one century and the concept of chemical species in still another, led to great developments in the applied arts. Mineral engineers can expect great service from radioactivity in research, in operative control, and in the development of new mineral separating processes."

Professor Gaudin made his prediction in delivering the third Sir Julius Wernher Memorial Lecture before the British Institution of Mining and Metallurgy. His lecture, the first in the memorial series to be given by a representative of the American mineral industry, introduced a three-day symposium on mineral dressing being held at the Imperial College of Science and Technology under the auspices of the Institution.

The Tech

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NO. 28

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editorials

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release the tension of the academic work and return to it with renewed vigor.

The opportunities for developing into a mature and well rounded man during your four years at M.I.T. are countless. The Institute has, sad to say, a reputation in some parts, for putting out as an end product an unsociable, little cultured but well-functioning automaton.

Avoid developing into one at any cost. If from all the verbal and literary matter which has been given you this past week-end you retain nothing but this, you will have done more than well.

LOST: ONE BROWN RAINCOAT

The number of "LOST" notices tacked to the racks in the coat-room of Walker Memorial Dining Hall is reaching epidemic proportions. Wilful theft, we believe, is the last of the causes. The first, we think, is carelessness. Text books in their M.I.T. jackets look very much alike; so do lab books and paper folders issued at the Coop, as well as rain coats, brief-cases and slide rules. It is easy to come in to lunch with one set of books and to leave with another. A little care will do away with much inconvenience.

SALARIES FOR ACTIVITY LEADERS

At Wednesday's meeting of the Institute Committee a proposal came from the floor suggesting that leaders of student activities receive salaries. The idea is not a new one. It has been in effect in many activities at Harvard, Yale, and other Eastern colleges for many years.

Here at the Institute it has not yet been tried. The problems which it brings up are 1) economic, and 2) ethical.

If the salary is taken from the profits of the activity, the plan will be unfair to those activities which operate on a relatively small budget, like, to choose two at random, the Hillel Foundation and the Catholic Club. Such activities compare with profit-making activities in the amount of work required from their functionaries.

The plan could also blow up to an unwholesome degree the element of profit in the way of thinking of activity leaders. At the same time one may question the ethics of accepting compensation for work which was, after all, undertaken voluntarily.

On the other hand, participation in activities is denied to many students with modest means, because such participation takes away time better occupied in part-time employment.

The funds for paying such a salary would come from the profits of the activity, or from a special fund, set aside either by the Institute or by the Institute Committee.

We believe that taking a salary for leading an activity is not unethical as long as it is drawn as compensation for time lost to part-time employment, and not as payment for services rendered.

Under these circumstances, there is no reason why some members of Executive Committees, and Senior Boards of regular Institute activities should not receive salaries. If activity profits and Instcomm funds prove to be insufficient to cover such expenses, it is in the interests of the Institute to make such funds available.

It is not lack of economic means that should hinder potential student leaders from heading activities.

The subject is controversial and we invite comments.

through the mail

To the Editor of THE TECH:

A year ago in response to urgent requests the east door of the then English and History Library in the north wing of the Hayden Library was opened to allow through passage. The results of a year's experience were confusion, complaints, great inconvenience to users of the library and a disquieting number of lost books. Consequently, no alternative remains but to close this door at the beginning of the fall term. No library can become a passageway and remain a library. Those in search of a covered passage in the direction of Walker Memorial will find one in the basement corridor directly beneath the library. Various expedients were suggested or attempted in order to provide both a library and a passageway in the same space, but thus far at least all have been unsuccessful.

The new section of the Humanities Library in the north wing containing the literature collection, fine arts, recreational and avocational reading and reserve books has been augmented and completely rearranged over the summer, and we feel that the users of the library will greatly benefit from the changes.

Vernon D. Tate,
 Director of Libraries

September 23, 1952.

WGBH SCHEDULE

Friday, September 26, P.M.
 3:30—NEWS, WEATHER, HIGHLIGHTS
 3:35—THE TRAGIC SENSE IN MODERN LITERATURE. Harvard Summer School 1951. Pierre Emmanuel
 4:30—A BASIC RECORD LIBRARY'S CHAMBER MUSIC. (Consultant: Klaus Roy, Boston University). Program: HAYDN, Piano Trio in F sharp minor; SCHOENBERG, Quartet No. 3; BRAHMS, Clarinet Quintet
 6:00—NEWS. Louis M. Lyons, Harvard University
 6:15—FACULTY REPORT
 6:45—MUSIC TO DINE TO
 6:55—U.S. WEATHER BUREAU REPORT AND FORECAST (from Logan International Airport)
 7:00—TELL YOU A STORY. As Tough As They Come by James M. Cain. Professor Donald Borne Boston University
 7:15—A DAY IN THE LIFE OF... The Foreign Secretary (BBC). Sir Alexander Cadogan
 7:30—EARLY AMERICAN LITERATURE. Harvard Summer School, 1951. Professor Perry G. E. Miller, Harvard University
 8:30—THE STORY OF CHU CHIN CHOW (BBC). A tale of the East by Oscar Asche; set to music by Frederick Norton
 9:30—NEWS. Louis M. Lyons (re-broadcast)
 WEATHER, HIGHLIGHTS
 Saturday, September 27, P.M.
 3:30—NEWS, WEATHER, HIGHLIGHTS
 3:35—COOPER UNION FORUM. LOOKING AHEAD IN EDUCATION (NAEB Tape Network). Libraries—The Storehouse of Knowledge. Luther Evans, Librarian of Congress
 4:30—A BASIC RECORD LIBRARY: OPERA. (Consultant: Dean Malcolm Holmes, New England Conservatory of Music). Program: WAGNER, Die Meistersinger
 7:15—INVITATION TO READ (NAEB Tape Network). Voltaire: Candide. Professor Alburey Castell, University of Oregon
 7:30—A BIOLOGICAL APPROACH TO PSYCHOLOGY. The Evolution of Reproductive Behavior. Professor Frank A. Beach, Yale University
 8:30—THE PRESEDENTIAL ELECTION. Highlights of five lectures from the Harvard Summer School special lecture series. Professor Herman Somers, Haverford College; Professors Alvin H. Hansen and William Y. Elliott, Harvard University; Professor Hans Kohn, College of the City of New York; Pierre Emmanuel; Professor Robert W. Steel, Oxford University
 10:30—NEWS, WEATHER, HIGHLIGHTS Sunday, September 28, P.M.
 3:30—UNIVERSITY OF CHICAGO ROUND TABLE (NBC-NAEB)
 4:00—MUSIC OF THE BALLET. Les Sylphides and Apollo. Baird Hastings
 5:00—THE JEFFERSONIAN HERITAGE (NAEB Tape Network). Divided We Stand. Consultant: Professor Dumas Malone, Columbia University; with Claude Rains as Thomas Jefferson. Produced under a grant from the Fund for Adult Education, established by the Ford Foundation
 5:30—NETHERLANDS COMPOSERS (Radio Nederland). Program: DIEPENBROEK, Introduction to "Electra"; PIJPER, Symphony No. 3. Utrecht Municipal Orchestra, Paul Hupperts, conductor; Amsterdam Concertgebouw Orchestra, Eduard van Beinum, conductor
 6:00—FACULTY REPORT. A review of Faculty Report broadcasts of the past week
 7:00—OLD BOOKS: OLD FRIENDS
 7:30—MUSIC OF THE BAROQUE. Forms of the Baroque. Allen Sapp, Harvard University
 8:30—BBC WORLD THEATRE. The King of Scots by Robert Kemp. From 1951 Edinburgh International Festival
 9:50—NEWS, WEATHER, HIGHLIGHTS



Who is he?

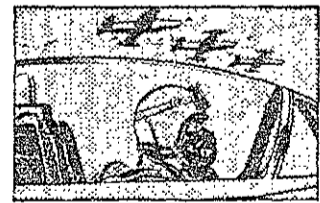
This chap represents thousands of young, red-blooded sons of great American families. He is ready to stand on his own, to carry his share of responsibility. He is preparing for a bright future and desires to train further toward his success. He wants peace, security, and a full life for his family and home. If need be, he is ready to defend his rights and his country. When called on to serve in defense of American liberties, he will be fully trained and equipped to fly and fight with the U. S. Air Force.

This is what he will do—

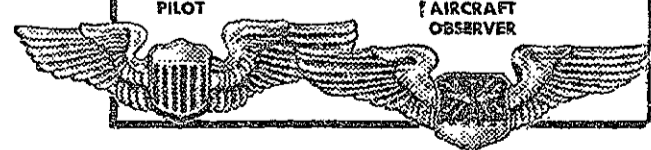
Today's college man will plan to stay in school and graduate if at all possible. If he is faced with early entrance into military service and possesses at least two years of college, he will enlist as an Aviation Cadet in the U. S. Air Force and choose between becoming a Pilot or Aircraft Observer. After a year of the world's best instruction and training, he will graduate into a real man-sized job and wear the wings of America's finest flying fraternity. Commissioned a Second Lieutenant in the U. S. Air Force, he will begin earning nearly \$5300 a year. His future will be unlimited!

How he qualifies—

He is between the ages of 19 and 26½ years, unmarried and in good physical condition, especially his eyes, ears, heart and teeth. After he has graduated from a recognized university or college, or has earned at least two years of college credits, he is eligible to enter the Aviation Cadet Training Program and will receive immediate processing for assignment to training. By sending for an Aviation Cadet application now, this Most Important Young Man in America Today will help bring about a peaceful tomorrow.



WHERE To Get More Details
 Visit your nearest U. S. Air Force Base or write direct to Aviation Cadet, Headquarters, U. S. Air Force, Washington 25, D. C.



Sports Shots

by Jerry Cohen

Rumors from those who know in the hoop sportsworld reveal that the N.C.A.A. is making revolutionary changes in its annual basketball tournament that will be a big boost to the sport in small schools all over the country and boost basketball in many areas where heretofore the sport was not too popular such as New England. . . . Watch this column for more details on this shakeup . . . especially its effect on the Engineer hoopsters. . . .

A trampoline is soon to be added to the wonderful facilities at the Alumni pool. It will be used to help improve the form of varsity swimmers and divers. . . .

Larry Garthe, class of '52 and member of the Tech Basketballers throughout his career at Tech, has been appointed freshman basketball coach for the 1952-53 season. Larry, who was a member of the most famous freshmen fives M.I.T. has ever had (they defeated such outstanding New England teams as Harvard, and the University of Connecticut), will be employed by the D.I.C. the rest of the time. . . .

Rifle Champ Herb Voelcker whose return to Tech was announced last issue, will serve as unsalaried Technical Advisor to the Tech Targeteers this year. . . .

FSSP

(Continued from Page 1)

committee, large amounts of money must be obtained from foundations, corporations, private contributors. This is done by committee members visiting various large Eastern cities. Problems come up continually, and new ideas are always welcome.

The FSSP functions formally as a subcommittee of the National Student Association which also sponsors a number of other similar projects (WSSF, IAESTE), and maintains offices in the basement of the Walker Memorial Building. The office is open from 9 to 5; the curious and the ambitious are welcome.

Knock

(Continued from Page 1)

10,000 frames per second, it photographs the combustion reactions as they take place. The new film contains sequences from a number of tests, showing these split-second reactions in "slow motion."

Wide Difference In Fuels

When fuels of high anti-knock quality were tested, pressure-time measurements revealed a relatively long delay period, followed by a gradual rise in pressure as burning of the end-gas progressed. Fuels with vapor resistance to knock exhibited a short delay period followed by a more abrupt pressure rise. Tetraethyl lead, it was noted, softened the explosion by causing more of the end-gas to burn slowly, leaving less of it to burn rapidly enough to cause knock.

NEW RULES for OPEN HOUSE

The following letter has been distributed to all members of the dormitory system. It is reprinted here for two reasons as a matter of record, and as an indication to readers of this newspaper who may not be members of the dormitory system, that the widely advertised indiscretions practiced in the dormitories are to be dealt with.

The Editors

To All Residents Of The M.I.T. Dormitories

It is stated in the Rules and Regulations of the Faculty that: "Students are expected to behave with decorum, to obey the regulations of the Institute, and to pay due respect to its officers. Conduct inconsistent with general good order or persistent neglect of work may be followed by dismissal. If the offense is a less serious one, the student may be placed on probation." The following rules and regulations, revised by students and approved by the Office of the Dean of students, are due the same respect and subject to similar penalties.

OPEN HOUSE RULES

1. DEFINITION, The Open House Hours specify the times during which women in the dormitories at any other time constitutes a violation of the rules.

2. HOURS Monday to Thursday 5 P.M.—8 P.M.
Friday and Holiday Eve. 5 P.M.—1 A.M.
Saturday Noon—1 A.M.
Sunday and Holidays Noon—10 P.M.

3. EXTENSION OF HOURS. The Dormitory Committee with the approval of the Office of the Dean of Students has extended the above

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HELP WANTED

Positions open in sports, photography, sports writing, and creative poster art.
See Richard MacCarthy, Bldg. 18, A.A. Office, Monday-Wednesday 5-6

STUDENT FURNITURE

To buy or to sell, it pays to visit the HARVARD FURNITURE Furniture of all descriptions; new and used unbreakable easy chairs for students; lamps; fireplace sets; rugs and bric-a-bracs.
872 Mass. Ave. Cambridge

Ed Melaika Competes For U. S. In 52 Olympic Sailing

Last May the North American Yacht Racing Union started their elimination matches for the sole purpose of finding the one man in the country who would represent the Red, White, and Blue in the 1952 Olympic Competition in Finland. They ran eliminations all over the country. From the 30 entries in the Mass. district Howie Fawcett, class of '52, and Ed Melaika, '53, were the victors; Howie taking a first with Ed a close second.

U. S. Finals

On June 14 and 15, finals were held at the U. S. Coast Guard Academy in New London, Connecticut. Here were gathered the 21 victorious sailors from all districts of the country.

The results of that regatta gave Ed Melaika a first, leading Larry Conover from Dartmouth by one point, with Howie Fawcett and Dick Besse, U. S. Navy, tied for third. Ed was behind till the closing minutes of the race but skill and determination won him the honor of representing his country in Finland.

His flight over and back, along with all necessary expenses for his months stay, were proudly financed by the M.I.T.A.A.

Olympic Races

Ed was assigned a new Monotype dingy, the smallest of five classes competing, furnished by the Finnish

Olympic Committee to practice and race with. When the big event finally took place, Ed, finding the competition rough, the rules all new and confusing, and, with the aid of a breakdown, found himself the last man to cross the finish line, with Denmark taking the honors.

Ed realized that most of the men he was in competition with had sailed this type of boat, which differs considerably from an American dingy, for almost 20 years. He chalked the whole event up to a great experience which any top notch athlete would be honored to compete in.

Forum

(Continued from Page 1)

of governors of the Women's National Republican Club, vice-president and treasurer of the St. George Coal Co. of New York City, and prominent in many civic groups in her district.

Representative J. Vaughan Gary, a Democrat from Virginia, is chairman of the special subcommittee on foreign aid appropriations. He has been called a key figure on the subject of Mutual Security appropriations on the floor of the House. Mr. Gary is one of the few members of Congress who has been to the front in Korea. He visited vital points in the Far East last spring, in connection with studies of overseas spending being made by the House Appropriations Committee. He has been in the House since 1945.

Crew Coach Seeks Husky Six Footers For Coming Season

Coach Jim McMillin needs a number of husky Techmen, standing over six feet in height, to row on the freshman and varsity heavyweight crews. Interested men, freshmen especially, should report to the boathouse at their first opportunity.

Chuck Jackson, freshman coach, takes an avid interest in his work and is quite competent as is evidenced by his record as former Olympic lightweight crew man, and his successful Frosh crews here at Tech since he has been mentor.

Crew is one of the outstanding sports at Tech. It requires no previous skill but only a great deal of interest and hard work. The Engineer eight inspires a great deal of spirit at the Institute. Tech crews travel to various regattas and compete with top-notch college crews. Last year the Techmen journeyed to Syracuse, Wisconsin and Princeton.

In varsity coach Jim McMillin the crew men have a capable conscientious instructor. Coach McMillin is a former Olympic crew captain from the University of Washington and is regarded as one of the outstanding crew coaches in the East.

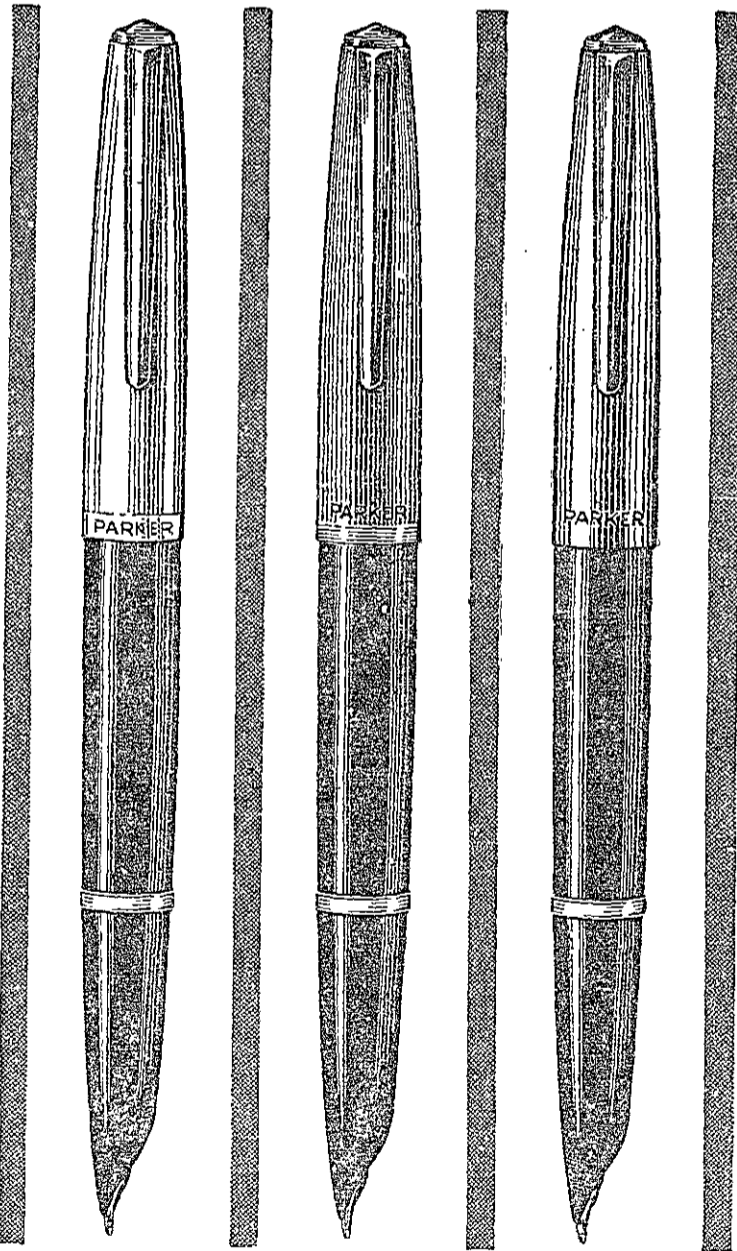
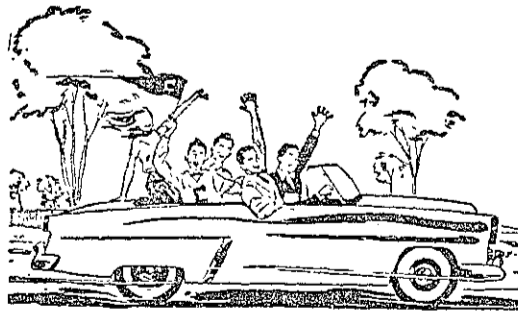
TCA SMOKER

Technology Christian Association will hold a smoker on Tuesday, September 30 in TCA office. Dean Fasset will speak about the diverse program carried out by T.C.A. at the Institute. Refreshments will be served. All are invited.

Now! From the makers of Parker "51" the world's most wanted pen...

3 brand-new PARKER "21" pens

...at new attractive prices!



Parker "21"

Parker "21" Deluxe

Parker "21" Custom

With metal slip-on cap. Hooded point. Colors: Black, Blue, Green and Red.

\$5.75

A luxurious pen with solid engraving on metal cap and clip. 4 colors.

\$7.50

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AT 8:00

Rules

(Continued from Page 3)
hours as follows for the following events:

- Junior Prom Formal.....3 A.M.
- Dorm Christmas Formal2 A.M.
- Dorm Week End2 A.M.
- Scabbard and Blade Formal..2 A.M.
- Assembling Ball.....4 A.M.
- Activities Ball.....2 A.M.
- All-Tech Dance.....2 A.M.

Be it clearly understood, that these and only these events have extended hours. No member of a House Committee, the Dormitory Committee, or any student group has any authority to declare an extension. Any such requests must go through the Dormitory Committee at a regular meeting and be approved by the Office of the Dean of Student.

4. VIOLATIONS. The House Committee are responsible for the enforcement of the Open House Rules in

MATHEMATICS SOCIETY
The first meeting of the Mathematics Society will be held Wednesday, October 1, at 5:00 P.M. in room 4-370. Professor G. B. Thomas will give a talk on elementary group theory. All interested freshmen and others are invited to attend.

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	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
7:30	Yawn Patrol	Yawn Patrol	Yawn Patrol	Yawn Patrol	Yawn Patrol		
9:00							
11:00	Music from	Hayden Library	Hayden Library	Hayden Library	Hayden Library		
4:00	Music from	Hayden Library	Hayden Library	Hayden Library	Hayden Library		Sunday Concert
5:00	Intermezzo	Intermezzo	Intermezzo	Intermezzo	Intermezzo		Sunday Concert
6:00	Caravan of Music	Caravan of Music	Caravan of Music	Caravan of Music	Caravan of Music		Sunday Concert
7:00	Beaver Band	Beaver Band	Beaver Band	Beaver Band	Beaver Band		Sunday Concert
7:55	News	News	News	News	News		Sunday Concert
8:00	Concert Hall	Concert Hall	Radcliffe	Concert Hall	Concert Hall		Sunday Concert
8:30	Concert Hall	Concert Hall	Concert Hall		Concert Hall		Sunday Concert
9:00	Concert Hall	Concert Hall	Folk Music	Radcliffe	Dance Set	Dance Set	Sunday Concert
9:30	Concert Hall	F.S.S.P.	Tech Toppers	Radcliffe	Dance Set	Dance Set	Sunday Concert
10:00	Showtime	BMOBP	Sports	Mu-31	Dance Set	Night Owl	Sunday Concert
10:15		BMOBP	Vets	Mu-31	Dance Set	Night Owl	Sunday Concert
10:30		Hillel	Paris Star	Mu-31	Dance Set	Night Owl	Sunday Concert
10:45		Hillel	Time		Dance Set	Night Owl	Sunday Concert
11:00	News	News	News	News	News	Night Owl	Sunday Concert
11:10	Music Immortal	Music Immortal	Music Immortal	Music Immortal	Night Owl	Night Owl	Sunday Concert
12:00	Music Immortal	Music Immortal	Music Immortal	Music Immortal	Night Owl	Night Owl	Sunday Concert
1:00	Music for You	Music for You	Music for You	Music for You	Music for You	Night Owl	Music for You
2:00	Sign Off	Sign Off	Sign Off	Sign Off	Sign Off	Sign Off	Sign Off

their respective Houses. Violators will be summoned before the House Committee, which will decide whether to warn the student or refer the case to the Dormitory Judicial Committee. Second offenders will go immediately before the Judicial Committee.

5. CONSEQUENCES OF NON-ENFORCEMENT. Abuse of the Open House Rules by any particular House

Instcomm

(Continued from Page 1)
Eastern schools, there are some "sportsmen" who refuse to go along with the majority of the student body in obeying the rules, said the Committee.

On the constructive side, the committee recommended that more lounge space, broken down into small units, be provided the dormitories, and that individual units be encouraged to run their own lounge. This is designed, the committee stated, to develop a stronger group feeling.

HI-FIDELITY

The successor to the Baruch-Lang corner enclosure may be seen and heard at the Kelton Co., 958 Massachusetts Avenue, Cambridge, Mass.

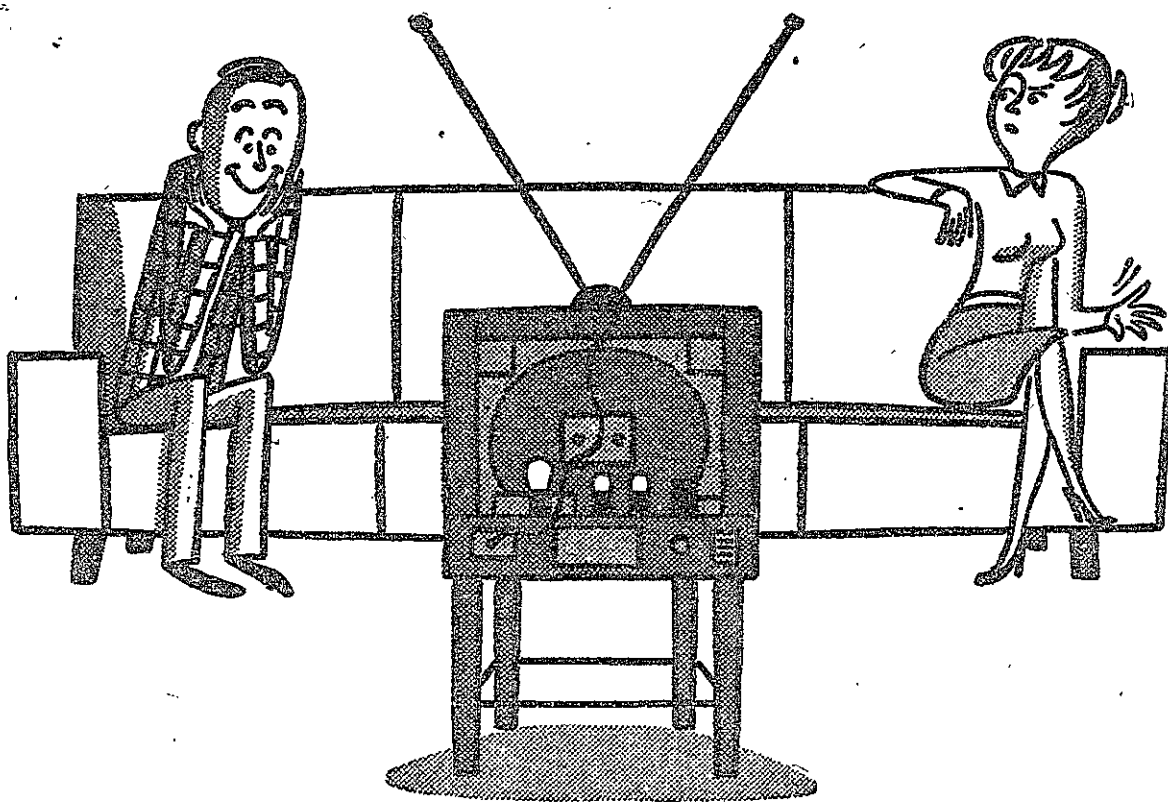
Using only 1.7 cubic feet of space, the Kelton system accomplishes what many hi cubic content, hi cost speakers fail to do. True bass response and smooth extended high frequency response are now available in small packages. Carbonneau Industries working in close co-operation with Mr. Lang have developed special loudspeakers specifically for the Kelton Co. These speakers together with the latest developments in the Baruch-Lang system form a unit which is superb in quality at a fraction of the cost of comparable systems.

The Kelton "diplomat" may be seen and heard now. It will be available at a special introductory price of \$35.00 to students on October 20.

may result in the revoking of all Open House Hours for that House. Individuals violating the Rules are liable to expulsion from the dormitories and from the Institute. Because the reputation of M.I.T. and the rights and privileges of so many students are at stake, the Judicial Committee cannot be expected to be lenient in any way with constant and flagrant violators.

Bennett Sack
President, Dormitory Committee

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