Struik Puzzled By Recall Before State Committee

Resuming an earlier investigation, the State Committee on Communism has called MIT mathematician professor Dirk J. Struik to appear before it in a closed session December 19 to testify on his alleged Communist leanings.

"You may rest assured that I will be nothing less than one hundred per cent ready to testify before any Committee of the United States government," he wrote in a letter to the Committee.

"I would like to make it perfectly clear that I do not believe that there is a precedent or authority under which the appearance of a witness is to be made before a Select Committee of the United States government," he added, "and I am prepared to face any charge that I may be called to testify before a Select Committee of the United States government with the utmost confidence."" (Continued on page 12)
the college world

The principal news in The California Tech, CIT's student newspaper, for three weeks has been the Interfraternity Dance of 1956. "After a week of fraternities, national and local, sending workers to Caltech did it again, and last Saturday night presented their dances with a flourish of fatty maraschino cherries at Caltech; it's so big that the two previous issues of their student paper gave the dance preparations in a separate issue.

Caltech has a new secretary. "Adding a bit of warmth and personality to the somewhat straight-laced atmosphere of the Graduate Office is Patricia Sloan, loan. . . . When asked the inevitable question about her impression of Caltech she gave the inevitable reply, to wit: that she really hadn't seen too many of the students, but that they seemed like a nice bunch of guys. We left . . ."

"Selections from the Concert Band to MUSM student announcer, "Columbia Conference to Aid Eng. Students," "Fomal Military Ball to be Held in Gym Dec. 6," and "The Friday Evening Concert for 56 Homecoming" were the head stories of the Mlife Minel Assn. of the Missouri School of Mines and Metallurgy. Evidently they expected an excellent audience and therefore marked the occasion as homecoming this year. Among the large number of Alumnae expected here for the weekend were: Jane Deardorff '13, who just recently retired as head of the Department of Civil Engineering at Michigan State College; James J. Murphy '35, President of the John C. Murphy Retirement Foundation of a school whose fine spirit is known throughout the U. S. A.; and urges students for the spirit they have shown this year among the Missouri Miner films."

"Among the Missouri Miner films."

According to a column in every issue of The California Tech, "The freshmen are also having trouble with physics. "Within the past few weeks the freshmen have had their second physics exam. Most of them entered the 'BATTLE' with cooler heads and a steadier pair of hands and as a result did better. "Yet physics isn't the only facet of their lives, since they have had to do the geological and geophysical study of the earth's crust."

"The biggest news this week on the intramural scene is Table Tennis. There Kupas Phoe.-"m was an underdog first in both doubles and singles competition."

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"To carry on its dynamic program of exploration, development and growth, Humble Oil & Refining Company needs:

- men whose specialty is engineering, geology, mathematics or oceanography, there is a bright future ahead for you with Humble."

Humble Oil's Baytown Refinery is one of the largest in the world. It processes 120,000 barrels of crude oil daily. Humble's Baytown Refinery is one of the largest in the world. It processes 120,000 barrels of crude oil daily. The petroleum industry supplies 60 per cent of the nation's energy requirement; and the continued discovery and development of new oil reserves is the nation's energy requirement; and the continued discovery and development of new oil reserves is the nation's welfare.
Stein Club Donates Ceremonial Articles To MIT Hillel Group

A service and program to present an Ark (Aron ha-Kodesh), Torah scrolls (Sifre ha-Torah), and ceremonial objects will be held by the Jewish students at MIT at 2 o'clock on Sunday afternoon, December 2, in the MIT Chapel. The ceremonial articles were especially designed and constructed for the use of the Jewish students at MIT. A service and program to present an Ark (Aron ha-Kodesh), Torah scrolls (Sifre ha-Torah), and ceremonial objects will be held by the Jewish students at MIT at 2 o'clock on Sunday afternoon, December 2, in the MIT Chapel. The ceremonial articles were especially designed and constructed for the use of the Jewish students at MIT. Paul Layen was designer. The MIT Stein Club, under the leadership of Sidney Kaye, was instrumental in raising the necessary funds for the equipment of the Chapel for Jewish services. The service and program to present an Ark (Aron ha-Kodesh), Torah scrolls (Sifre ha-Torah), and ceremonial objects will be held by the Jewish students at MIT at 2 o'clock on Sunday afternoon, December 2, in the MIT Chapel. The ceremonial articles were especially designed and constructed for the use of the Jewish students at MIT. Paul Layen was designer. The MIT Stein Club, under the leadership of Sidney Kaye, was instrumental in raising the necessary funds for the equipment of the Chapel for Jewish services. Bernard Levy '57 served as student chairman in organizing the service for the occasion. During the Torah procession Allan Bufferd, of Bridgeport, Conn.; William Bassichis, of University Heights, Ohio; Samuel Goldman, of Jersey City, N. J., will lead the congregation in singing "En Kamokha," "Ab ha-Rachamim," and Va-Yehi bi-Nesoa.

The guest speaker for the occasion is Rabbi Arthur Zuckerman, B'nai B'rith Hillel Foundation at City College. His topic will be "Our Torah Heritage as a Way of Life." The service and program to present an Ark (Aron ha-Kodesh), Torah scrolls (Sifre ha-Torah), and ceremonial objects will be held by the Jewish students at MIT at 2 o'clock on Sunday afternoon, December 2, in the MIT Chapel. The ceremonial articles were especially designed and constructed for the use of the Jewish students at MIT. Paul Layen was designer. The MIT Stein Club, under the leadership of Sidney Kaye, was instrumental in raising the necessary funds for the equipment of the Chapel for Jewish services. Bernard Levy '57 served as student chairman in organizing the service for the occasion. During the Torah procession Allan Bufferd, of Bridgeport, Conn.; William Bassichis, of University Heights, Ohio; Samuel Goldman, of Jersey City, N. J., will lead the congregation in singing "En Kamokha," "Ab ha-Rachamim," and Va-Yehi bi-Nesoa.

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Rabbi Zuckerman is a lecturer in history at City College of New York, instructor of Jewish History and Religion at the Hebrew Union School for Education and Sacred Music, and an Associate Editor of "The Reconstructionist Magazine."
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EAT, DRINK, AND BE MARRIED

On a recent tour of seven million American colleges, it was struck by two outstanding facts: first, the great number of students who smoke Philip Morris; and second, the great number of students who are married.

The first phenomenon—the vast multitude of Philip Morris smokers—comes as no surprise, for what could be more intelligent than to smoke Philip Morris? After all, pleasure is what you smoke for, and pleasure is what Philip Morris delivers. Try one. Light up and see for yourself... Or, if you like, don't light up. Just take a Philip Morris, unlighted, and puff a couple of times. Get that wonderful flavor? You bet you do! Even without lighting you can taste Philip Morris's fine natural tobacco. Also, you can make your package of Philip Morris last practically forever.

Now, to the young campus couple who are parents for the first time, the baby is likely to be a source of considerable worry. Therefore, let me devote today's column to a few helpful hints on the care of babies.

First of all, we will take up the matter of diet. In the past, babies were raised largely on table scraps. This, however, was outlawed by the Smoot-Hawley Act, and today's babies are fed a scientific formula consisting of dextrose, maltose, distilled water, evaporated milk, and a twist of lemon peel.

After eating, the baby tends to grow sleepy. A lullaby is very useful to help it fall asleep. In case you don't know any lullabies, make one up. For example:

Go to sleep, my little infant,
Gnomee, gnomee, pur-pur blank.
A baby sleeps best on its stomach, so place it that way in its crib. Then to make sure it will not turn itself over during the night, lay a soft but fairly heavy object on its back... another baby, for instance.

So, as you see, raising a baby is no great problem. All you need is a little patience and a lot of love. Also, diapers, rompers, toothbrushes, blankets, high chair, diapers, talcum, baby oil, fish liver oil, paregoric, diapers, safety pins, cotton, cotton covered toothpicks, bottles, diapers, nipples, diapers, bottle brushes, booties, diapers, nighties, wrappers, diapers, rattle, toothed rings, pacifiers, diapers, and unlimited funds.

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When Baby is first asleep—the little angel!—why not relax and give yourself a treat? With Philip Morris, of course! Made in long size and regular by the sponsors of this column.
Winter Sports Season Opens Tomorrow

Hoosters Open At Trinity; MIT Hockey Team Opens At Dartmouth

Lack Height, Experience

The MIT basketball team gets its first chance to work under recently appointed coach John Burke in the season's first tilt tomorrow night at Trinity. Mr. Burke, who coached basketball and baseball at Westfield before entering the service of the squad. The winter nights opener of the seventeen game slate should provide answers to the questions facing him.

The Bears enter the season with only one mainstays, Captain Mac Jordan, back from the squad which rolled up a nine won—ten lost record last year. The 50 free, dfrey, 6-8, will split the center duties. With seven returning lettermen the material is there with thirteen of rebounding help. Other squad members face the Polar Bears. Most of the team to see a lot of action tomorrow. De- pending on their height and experience, the team could develop into another top scorer in the backcourt. Up from the frosh and filling out the remainder of the forward lines are Al Hollett, George Fyrekking, Don Donney, Ed Waack, and Ralph Tondion, Bill Johns. The all important blue line will be headed by junior ace Paul Larson '58, back from the squad which rolled up a nine won—ten lost record last year.

A very strong swimming team which promises to be one of the best in MIT history begins its season with one of its strongest meets a week from Saturday, when they travel to Bowdoin to face the Polar Bears. Most of the team members are seniors who figure to play regularly on the first line last year and his tremendous skating ability will help out.

13 Returning Letterman Head Swimmers

Face Best Season In Years

A potentially strong Tech hockey team will face one of their toughest opponents of the year in tomorrow night's opener against Dartmouth at Hanover, N. H. Hindered by lack of ice on the rink, the "Hartmen" have come a long way in their few weeks of practice, but are nowhere near the form they will need to reach in order to improve on last year's record of fourteen wins in thirteen games. Last year's opener, played on the Harvard rink due to rainy weather, went to Dartmouth by an 11-3 margin.

The familiar names of Sandy Atkin, John Sullivan, Jim Coth, and Gus Schwartz, last year's senior nucleus, will be missing on tomorrow night's lineup, but Tech is not lacking in returning lettermen, and a good number of sophomores should add needed depth to the squad. Captain Bev Goodison '77 boasts the lead on the returning forwards. Close to Sullivan for last year's scoring honors, Bev should be even harder to stop this year. Other men who figure to play regularly on the forward lines are Fred Culkin '77 back after a year's absence, Tom Buffet '77, Hank Duran '77, and Paul Shla '58. Buffet played a good deal on the first line last year and his tremendous skating ability will help out. Shla, out of part of the season last year,

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**ATOMIC INTERNATIONAL** is pioneering in the creative use of the atom. If you are able to meet the high requirements for this work, you can help introduce a new industrial era. Atomic international is designing and building varied types of nuclear reactors, for both power and research, with the practical experience gained by 10 years in the field.

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**PROBLEM:** To evaluate the all-round career advantages offered by the widely diversified activities at Divisions of North American Aviation, Inc.

**FIRST STEP:** GET THE FACTS in man-to-man interviews, on campus. December 3, 4, 5
Wrestling, Rifle, Squash Teams Should Have Good Seasons

Senior-Laden Squash Team Strong; Graduation May Dim Title Hope

Intercollegiate squash title play—unusual for MIT's Squash Team—starts this March—will come two weeks too late for the senior-laden No. 3 racket group. Blasted for February graduation are Howard I. Cohen '57, rated eighth in the country as a singlesman, and two year veterans Pierre M. E. Vinson '57, who has a powerful top five but lacking depth, the Engineers would have their best chance in the Intercollegiate where individual point totals count—rather than squad man team play.

Arun J. Hemmendinger '58 returns to number one spot. With Harvard's Frankler, Hermans—Elton's—Clay's work is important, diversified.

Young engineer sells million-dollar equipment to utilities

Selling electric equipment for a utility substation—a complex unit used in power transmission and distribution—requires extensive technical knowledge of the products involved. Men who sell such complex equipment must also know a customer's requirements, what will best fill his needs, and how to sell the merits of their products to the executive who handles such apparatus.

One such man at General Electric is 31-year-old Allen J. Clay, an apparatus sales engineer serving the electrical utility companies in the Philadelphia-Allentown area.

Clay's Work Is Important, Diversified

For Clay, technical selling is not a door-to-door job. As a representative of General Electric, he must be ready to discuss customer needs with vice presidents or help solve intricate problems with skilled engineers. His responsibilities are based on his own engineering background, and are backed up by the know-how of the Company's best application engineers. His interest in working with people carries over into his community life, where he takes a part in many local activities—Rotary, Community Chest, Boy Scouts, and his University Engineering Alumni Association.

2,000 College Graduates at General Electric

Allen J. Clay joined General Electric in 1934 after receiving a B.E.E. from the University of Virginia in 1934. A naval officer during World War II, Clay received the Charleston-Chesapeake, Virginia office from 1950 to 1955.

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Psychology Major: Van Heusen is all wrapped up.

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Economics Major: Nobody can compete with Van Heusen.

History Major: Van Heusen is great for dates.

Arachnology Major: Dig that Van Heusen! Makes you look like a Scaredy Cat.

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*Elegance* — Van Heusen.

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In addition to close association with the most advanced systems, a graduate engineer at Kearfott has new standards for the industry, you enjoy an educational assistance program to help you further your formal education, supplementing the "learning by doing" through which you will close your field or special interest.

Unrestricted placing plan offers ample opportunity to become familiar with top management and distinguished positions through influence and experience. In other fields, you have your choice of engineering and management positions based on your own style and contribution.

NOTE: If you cannot attend an interview on this day, please write for more information to Robert J. Phillips, Industrial Placement Superintendent, Engineering Personnel Office.

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*Elegance* — Van Heusen.
All Institute Swimming Meet Promises Many Attractions

This Sunday afternoon at two o'clock, one of the year's most colorful spectacles, the Institute Swimming Championships, will be held following the trials on Saturday. The trials will determine the top six entries in each event and they'll compete on Sunday for the championships. The meet is open to any undergraduate, graduate student, or faculty member at MIT. There will be competition for a class trophy as well as for individual medals. The faculty and grad students will form one team so that five events will battle it out for class laurels.

Winners of events and members of winning relay teams will receive trophies, while second through sixth place finishers in each contest, including relays, will receive engraved medals. The presentation of these awards will be made by Richard Balse, Director of Athletics here at MIT.

There'll be ten events on the schedule including two relays and diving. The 800 yard medley relay, will probably see a close battle between the sophomore and junior teams. In the diving, Ed Byrnes '57 and Dave Coulinder '58 are heavily favored to finish one-two. Byrnes was fourth in last year's New England Championships and should place very high in them this spring.

In the 50 yard freestyle race, Chuck Fitzgerald '59, last year's freshman team star, and Bob Jantzen '57, are the top entries to date. The 200 yard freestyle will have Bob Brooker '59, Dave Stevenson, instructor, and Murray Kohlman '58 as the men to beat. Stevenson starred for Amherst as an undergraduate a few years ago.

Harry Duane '57, captain of this year's MIT swimming team, heads the list of entries for the 100 yard freestyle race. Bill Weer '58 will probably furnish the closest opposition. The 100 yard backstroke will have Al Johnson '58 and Al Hartmann '58 fighting for the trophy. Chuck Book '60, last month's intramural winner could offer them competition. The best case of the day will most likely be the 440 yard freestyle. Stevenson, Duane, Kohlman and Bill Russell, an instructor, all stand good chances of taking this distance event.

Finally, the 500 yard breaststroke will see Bob Pelletier, a grad student, top the field barring any upset. Pelletier holds the MIT record for this event as an undergraduate when he also captured the New England Championship.

Beauty Contest

One of the afternoon's highlights will be a beauty contest to pick a queen of the meet. There are twelve entrants from surrounding colleges who'll be judged by members of the MIT Swim Club.

A diving exhibition will be given by Charlie Ritterman, the freshman swimming coach, who was National Intercollegiate and AAU, diving champion in 1944 while attending Ohio State University.

Boty Shumacher '60, MIT coed, who placed in the national women's individual medley race this past summer, will give an exhibition of this event.

All interested may enter until racing time as entry cards may be filled out at the pool or at the posters around the school. The individual events may have unlimited entries while the relays are open to only one team from each class.
MIT Graduate Olympic Leader

After three of seven days of racing, John Marvin '40 held top berth in the Finn class dinghy event at the Olympic games at Melbourne. Marvin, a graduate of MIT and the Tech Nautical Association, was third in the Finn class, behind Denmark's Paul Elvstrom. This lead is particularly significant because the Danes are considered the top contenders in this race, having held the championship in this event for the past two Olympics.

Since his graduation from Tech, John has spent three years in officers' training and in the Korean conflict. He has been sailing Firefly dinghies training and in the Korean conflict.

John Marvin '49 held top berth in the Finn class dinghy races at the Olympic games at Melbourne. Marvin, a graduate of Tech, has spent three years in officers' training and in the Korean conflict. He has been sailing Firefly dinghies training and in the Korean conflict.

TCA NOTICES

In the past, TCA has freely given the use of its projectors and a press camera to the students. However, this year equipment has been removed from the office and has not been returned. A 35mm Slide Projector and a 4 x 5 Grafon Graphic Press Camera are missing. We would greatly appreciate their return or any information concerning the present location of this equipment.

MIT may yet see a New Year's Day football game! In an attempt to prevent this, the four remaining intramural teams will again try to continue the final playoffs this weekend after a layoff of almost three weeks. Meeting in the big game of the second round of play will be SAE and Theta Chi, who paired off on Sunday in what will probably decide the school championship. Both teams registered decisive wins in the first round of play, SAE taking Phi Gamma 39-11, and Theta Chi romping 21-0 over Beta. Theta Chi was the last team to beat SAE, but that was three years ago, and since then the Sailors have won twenty straight in coping two school titles. However, Phi Gam proved that they can be scored upon, and Theta Chi has been looking better every game. Saturday's play will see Phi Gam meet Beta in a game that could go either way. Interest in football has almost died out after over two months of action.

Basketball in Full Swing

The second round of basketball week without much excitement as favored teams continued to dominate the action. In League I, the powerful Meteorology team rolled over the Babies 49-23, leading the scoring for the Course XIX team was Gordon Stallings with 17 points. Baker House A rolled to its second consecutive win in League II, topping Burton B 71-21. Following their 20-14 win last week, the Baker boys are beginning to resemble the East Campus powerhouse sounds of a few years back.

 Theta Chi, led by Bill Bayer '59 and Arthur Nintzel '59, won their second in a row by routing Sigma Alpha Nu 57-51. Westgate opened its season by downing Burton B 50-27. In the other League III game, ATO downed Phi Chi 58-22. In League IV, Sigma Chi ast itself up as the team to beat with a clear cut 71-47 victory over Phi Sigma Kappa. Baker B will be the team to beat as Fred Springfield '59 led them to a 41-27 victory over Burton C.

Interviews...

The Tech

On Deck

Friday

Basketball—at Trinity 1:05 p.m.
Freemans Basketball contest—7:00 p.m.
All Institute Swimming Championship—2:00 p.m.
Hockey—at Dartmouth 8:00 p.m.
Wrestling—West Point—2:00 p.m.
Freemans Wrestling—

Saturday

All Intramural Football Finals—Ruton vs. Phi Gamma 1:45 p.m.
Intramural Football Finals—All Institute Swimming Championship—3:00 p.m.
Sunday

All Intramural Football Finals—SAE vs. Theta Chi 1:45 p.m.
Finals—All Institute Swimming Championship—3:00 p.m.

bush leaguer

SAE And Theta Chi To Clash On Sunday

Garrett's growth has been rapid and its position sound, mainly because of the creative ability and ideas of its engineers.

The Garrett Corporation comprises one of the most unique and diverse research, engineering and manufacturing organizations in the world.

The parent company, founded in 1936, has grown from three persons to nearly 10,000 scientists, engineers and production specialists. From the AirResearch laboratories have come the pioneer developments in aircraft components and systems which have pushed back the barriers of speed and altitude. Today, 90 per cent of the free world's aircraft carry this equipment.

Divisions and subsidiaries are also engaged in creating industrial products in such varied fields as marine equipment and turbochargers for diesels, and in supplying sales and installation engineering services to airframe companies, airlines and the military.

Through foreign licensees, Garrett's products and engineering services now circle the globe.

AirResearch jet pump "shoots air bullets" to increase efficiency of refrigeration units

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Engine Development

Thermodynamics

Aerodynamics

Missile Accessories

Specifications

Combustion Analysis

Chemical Engineering

Mechanical Engineering

Instrumentation

Gas Turbines

Stress-Vibration

Airfoil Design

Gas turbine auxiliary pneumatic and electric power units.

Electronic air data computers, pressure ratio transducer instruments, electrical systems and many more.

Air and vapor cycle refrigeration turbines, hydraulic and mechanically driven pressurization compressors.

Auxiliary power units and control systems for various types of missiles.

Jet engine and rotating machinery design and analysis involving combustion, thermodynamics and aerodynamics.

Preliminary design for analytical and theoretical considerations for high-level technical work in aerodynamics, stress analysis, thermo-dynamics, heat transfer, nuclear power and mathematics.

TYPICAL PROJECT ACTIVITIES

Gas turbine auxiliary pneumatic and electric power units.

Electronic air data computers, pressure ratio transducer instruments, electrical systems and many more.

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**Eight Fire Engines - One As Battering Ram - Best Blaze**

**Fire**

(Continued from page 1)

not been completely extinguished. Firemen climbed through the window of a neighboring room to get access and to put out what remained of the fire.

**Started By Fumes**

It is believed the fire was started by the explosion of chemicals stored in the refrigerator. Chemicals, including highly flammable styrene monomer, were stored there in unopened glass bottles. Apparently fumes from a loosely stoppered bottle of styrene were ignited by an arc from the thermostat controlling the box.

Damage Approximately $5,000

The damage was estimated at about $5,000, although an official estimate has yet been made. One student's thesis notes were destroyed in the blaze.

**One-Way Sign Goes; No Parking To Stay**

Ames Street, in East Campus, has been made a one-way street—temporarily. The Cambridge Police removed the one-way signs during the Thanksgiving vacation, because of the construction now in progress along Memorial Drive.

The Police Department has given assurances that its Ames St. action does not constitute a final step toward changing the MIT student traffic problem. Nor does the Cambridge City Council order alter the old policy. The Council recently dropped down a proposal to legalize overnight parking.

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**MIT Students In National Meeting On Foreign Policy**

Gary Quinn and Granville Swell have been chosen to represent the Massachusetts Institute of Technology in the Eighth Annual Student Conference, held at West Point from December 4 through 8, to discuss United States foreign policy.

Because of their interest in the triple-underline consideration, the two humanities majors were picked as MIT's delegates. They will be exchanging ideas with 160 participants from 62 colleges in the United States and Canada. Quinn and Swell, chosen over half-a-dozen other applicants, were evaluated on the basis of their ability to participate in the discussion. Professor Norman Pasfield, of the Political Science Department, as well as the National Students Association and an Iowa sub-committee, made the selections after several initial screenings and interviews.

Last year, the conference highlighted speeches by General Lawton Collins, MIT's special adviser to President Eisenhower, and General Maxwell Taylor, now Chief of Staff. This year, Army Chief of Staff General Maxwell Taylor will address the delegates at the conclusion of the conference.

The object of the discussion, which will be held on a panel basis covering each section of the world, is to bring to light new ideas as well as to attempt to reach an understanding concerning the nation's foreign problems.

The conference, which began in 1948, has proved so successful that it has become an annual event. For sponsoring this program, the Military Academy has been awarded the College's President's Foundation's highest award for promoting better understanding by the students and the public of American affairs.

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**THE TCA HAS FOR SALE:**

1. DESK.
2. TWO WOODEN FILES.
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**Sticker!**

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While you're at it, remember: Lucky smoke rings come from fine tobacco. This makes no difference to the smoke ring, but it does to you. You see, fine tobacco means good taste, difference to the smoke ring, but it does to you. Lucky, and tobacco is toasted to taste even better.

We'll pay $25 for every Sticker we print—and for hundreds more that never get used! So start stickling—they're easy. Just think of dozens in seconds! Sticklers are simple riddles with two-word rhyming answers. Both words must have the same number of syllables. (Don't do drawings.) Send 'em all with your name, address, college and class to Happy-Joe, Lucky Strike, Box 67A, Mount Vernon, N. Y.

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**Lord West**

It's fun to get a corned with your name and address on it. All you have to do is tear off the lower right corner of this ad. Mail it to: Lord West, 110 W. 33rd St., New York 1, N. Y. Please write legibly for name and address may be used for future ads.
Plan To Give Aid To Hungarian Students Tabled In Incomm

An Institute Committee motion Wednesday called for scholarship aid to Hungarian students. The motion was tabled until next week. The motion is as follows:

"That the Institute Committee strongly urges the Administration to provide free tuition and fees for all eligible and deserving Hungarian students desiring entry to MIT. Further, that the applicant be limited to that number which will be individually sponsored by living groups so far as room, board, and monthly books are concerned."

Similar scholarships have been offered at Princeton, Columbia and several New York City colleges. Yale students have raised a large sum of money to aid Hungarian students.

The Ramo-Wooldridge Corporation

Invites...

Advanced Degree Candidates in Aeronautical Engineering
Electrical Engineering
Mathematics
Mechanical Engineering
Physics

to discuss with members of our Technical Staff professional research and development opportunities in the following general fields:

Communications
Guided Missile Research and Development
Automation and Data Processing
Digital Computers and Control Systems
Electronic Instrumentation and Test Equipment
Basic Electronic and Astronautical Research

Interviews to be held Tuesday, Dec. 4 and Wednesday, Dec. 5, 1956.

The Ramo-Wooldridge Corporation
475 Broadway. New York 13, N.Y.

The Tech Announces Manchester Advance

Sacks, Glen In Move

The appointment of Ralph R. Manchester, Jr. '59 as assistant to the Business Manager of The Tech was announced today by John A. Friedman '77. Editor and general Manager of the newspaper, Manchester, a Course II junior from Easton, Mass., was as Sales Manager instrumental in the recent successful promotion of newspaper sales.

Before his appointment as Sales Manager, he was as assistant treasurer-played an important role in reorganizing the newspaper's accounting procedure. As assistant to the Business Manager, he will retain jury board work while acting as "right hand man" to Business Manager Robert G. Brighan '57.

Stephen J. Sacks '59 has been named as Manchester as Sales Manager. Sacks moves from the photography staff, where he was Co-Editor. A Course VI sophomore from Amityville, N. Y., Sacks was a valuable aid to Manchester in his sales efforts.

Similarly, positive efforts have been made to assist Manchester as Sales Manager. Sacks moves from the photography staff, where he was Co-Editor. A Course VI sophomore from Amityville, N. Y., Sacks was a valuable aid to Manchester in his sales efforts.

Ramo-Wooldridge Corporation

Announces

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Mathematics
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Physics

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The Tech

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