The Four Brothers featured  Spring Weekend plans revealed

By Ned Minnig  The Four Brothers will highlight this year's Spring Weekend as an anniversary of the Planning Committee Sunday night. The schedule of events begins, as usual, Friday evening, resumes Saturday morning, and continues far into the night. This year, however, there will be some rather unusual innovations.

The Four Brothers will perform in concert at nine o'clock and ten-thirty, in Kresge Auditorium. There will be simultaneous activities to suit a variety of tastes in the Kresge Lobby and at the evening table.

The theme of the activities program will be an "International Festival." The Lobdell will be the scene of a "German Oktoberfest" with appropriate refreshments. Chris Powers and orchestra will set the tone for the "English Balloon" in the Sala de Puerto Rico, for those who fancy slow dancing. Moving to the lounge, collaborators will bid a "Spanish Room" with live Flamenco guitars, and a "Chinese Festival," featuring Oriental Go-Go girls.

Amusement park  Saturday afternoons remain ten-thirty to eleven o'clock, buses will leave from freshly prepared dormitory students and dates to Blue Island's Rocky Point Amusement Park. It is a course not required by the Chemistry Department, and there is presently being taught in 5.02.

By Paul Johnson  Next year the freshman chemistry course, Chemical Principles I, 5.09, will undergo several changes, especially in its content. Also it will no longer require a laboratory, and the two unit lab that is given with the course this year will be dropped. The course will still be twelve units, with a 5-0-2 distribution.

Chem Department changes freshman, required subjects  (This is the third in a series of articles about the curriculum of MIT.)

The acquisition committee has bought, for its first purchase, a painting by Gene Davis called "Klondike Calendar." The painting is presently on display in the lobby of Building 5, where it will hang until a permanent place can be found for it. The painting was shown at an exhibition in the Hayden Gallery from January 13 to February 14. The Acquisition Committee is chaired by Associate Professor Wayne V. Anderson, of the Department of Architecture, and consists of two members appointed by the Art Committee and two members appointed by the Chairman of the MIT Faculty Committee for the acquisition of paintings. Davis' work has been shown in international exhibitions by dealers and friends.

The newly formed art Acquisition Committee has bought, for its first purchase, a painting by Gene Davis called "Klondike Calendar." The painting is presently on display in the lobby of Building 5, where it will hang until a permanent place can be found for it. The painting was shown at an exhibition in the Hayden Gallery from January 13 to February 14. The Acquisition Committee is chaired by Associate Professor Wayne V. Anderson, of the Department of Architecture, and consists of two members appointed by the Art Committee and two members appointed by the Chairman of the MIT Faculty Committee for the acquisition of paintings. Davis' work has been shown in international exhibitions by dealers and friends.

Acrylic on canvas  "Klondike Calendar," done in 1966, is a 9' x 12' acrylic on canvas painting. The entire painting consists of a large number of thin vertical strips in many colors. Since the strips extend off the canvas at the top and bottom, optical attention is directed limited to horizontal movement of the eye. Since the physiology of the eye permits sharp focus only on one color at a time, the pattern of narrow stripes causes considerable optical stress, resulting in an impression of vibration which is intensified by the speed imposed on the eye movement by the thinness of the strips.

Installation procedure  The artist, Davis, is most readily located with the Washington Post. He and his assistants have developed the rich color possibilities of this medium, far richer than the painted canvas. His oil medium, acrylic paint on unidirectional canvases, is applied short of the Washington color pastes, but also with less closely related contemporaries. Davis begins a canvas with a rather random selection of colors, allowing the first colors to influence the choice of colors chosen, he moves forward with increasing decisiveness and color determination.

The art  A work by the French sculptor Jean Ipousteguy has been presented to MIT by Mr. Lee A. Koller, '21, of Scarsdale, New York. The sculpture, called "Cenotaph," is displayed in the Hayden Library court. The work was presented to MIT on February 24, and was done in 1957.

Ipousteguy has executed and exhibited geometrical and glass windows, tapestries and lithographs. Since 1940 he has devoted himself entirely to sculpture.

Questioned on draft  Ted Kennedy lectures

By Mark Redlin  Senator Edward M. Kennedy treated a St. Patrick's Day audience to light and lively discussion Friday--a lecture that was well in keeping with the mood of the day. His talk was delivered to the Massachusetts Collegiate Political--Seminar Association which met at Boston University.

MIT and BU  Following a standing ovation, Kennedy kept his opening remarks in line with St. Patrick's Day theme, but let the audience of course know that MIT stood for "Majors Ireland Triumph!" and BU meant "Bad Uniforms."

Getting to a more serious note, the senator gave a brief explanation of the summer internship program, which the MCPSA has been promoting. He noted that this program has become quite important in Washington, with over 2000 college students having taken part last summer. He warned the audience that, although the work is extremely interesting, participants cannot expect to make any major policy decisions--"at least not in the first few weeks."

Ocean Engineering program to be offered fall '67 term

A new graduate program in Ocean Engineering will be offered by MIT, starting in the fall. The announcement was made by Dr. Alfred H. Kell, head of the Department of Nautical Architecture and Marine Engineering.

Following by just a few weeks

Ocean Engineering will emphasize the principles governing the conceptual formulation, design, construction and operation of vehicles and stationary floating structures and their integration into systems for the exploration and conduct of ocean research, and the recovery of objects from the ocean floor.

The Ocean Engineering program will lead to the graduate degrees of Master of Science and Doctor of Science (or Philosophy) in Ocean Engineering, or to a professional degree of Ocean Engineer.

Professor Kell and Professor Philip Mandel, registration officer for the new program, will teach an undergraduate course together next fall on "Hydrospace Vehicles and Their Use."

Vol. 87, No. 13 Cambridge, Mass., Tuesday, March 21, 1967 5c

MIT-Red Cross Blood Drive starts

Photo by Ed Lamon

This year's MIT-Red Cross Blood Drive was off to a good start last week. Hoping to collect 1900 pints of blood by Thursday, they report that, as of Friday, 845 pints had been donated.

Anyone who missed an appointment or failed to sign up, but still wishes to give, may do so by calling x7092 or reporting to the Sala de Puerto Rico between 9 am and 5 pm today through Thursday.

The theme of the activities program will be an "International Festival." The Lobdell will be the scene of a "German Oktoberfest" with appropriate refreshments. Chris Powers and orchestra will set the tone for the "English Balloon." Still wishes to give, may do so by calling x7092 or reporting to the Sala de Puerto Rico between 9 am and 5 pm today through Thursday.
The National Science Foundation has announced that 30 MIT seniors are among 1,496 students throughout the country who received NSF Graduate Study Fellowships. These awards are made to accelerate the output of highly qualified scientists by encouraging outstanding students to obtain full-time advanced graduate training in the sciences.

The new awards are in addition to continuation awards offered to 92 other MIT graduate students. All those graduate students at MIT who applied for renewal of their fellowships did indeed have them continued.

Graduate Fellowships provide basic stipends of $2400 for the first-year level of graduate study, $2600 for study at the intermediate level, and $2800 for the terminal year.


European History...on location. Sign up for TWA student tours.

All kinds of tours, all prices, all Europe. Take a study tour—languages, art, music, history, literature, drama—learn in the places where it all happened. Tour by bicycle, motorcoach, rail. Or buy or rent a car. Just name it. We've got the places and the plans and the booklets to help you choose. And new low group fares that make Europe easier than ever.


Welcome to the world of Trans World Airlines®

Subject to government approval.

Trans World Airlines, Inc., P.O. Box 25, Grand Central Station, New York, N.Y. 10017

Please send me your booklet on Student Travel.
☐ TWA Student European Adventures
☐ TWA European Car Purchase & Rental Plan

Name ____________________________

School __________________________

Address __________________________

City ______ State ______ Zip Code ______

My travel agent is __________________________
Faculty-student committee formed to begin Fassett Foundation work

The Julie Fassett Foundation of the Massachusetts Institute of Technology was founded this past fall in remembrance of Mrs. Julie Pappajohn Fassett. The Foundation was formed by a group of students and alumni and Dean of Student Affairs Kenneth B. Wadleigh.

Purpose of Foundation

This Foundation, which seeks "to restore to MIT and its students a portion of that which we cherished and which has been lost," has as its purpose "to enhance the amenity, beauty and civility of life at MIT and in so doing to perpetuate the memory of Julie Fassett, whose warm personality and gracious hospitality, sensitive understanding, and enhanced the education of generations of students."

The Foundation's purpose will be implemented by a committee of students, consisting of Phil Weikert '88, chairman; Jerry Grochow '88; Ken Broening '86; Tom Nesi '68; Frank Match '97; and John Paulk '97. A faculty advisory board made up of Mrs. Ken Wadleigh, Mrs. Howard Johnson, Dean Jacoby, Prof. Allan Lazarus, and Bob Bridger.

Garden retreat

The first project to be undertaken is establishing a garden retreat on the MIT campus. This will be a place where students may go to escape momentarily the pace of MIT and to enjoy the natural beauty of flora that which graced "the Dean's House" for years. Perhaps, inside a flagstone wall or tile hedge will be found an old-fashioned wooden bench, a fountain or waterfall, a sun dial, and a landscape which will permeate itself with responsive eye; a landscape which will enhance the amenity, beauty and civility of life at MIT, and which has been cherished and which has been lost," has as its purpose "to enhance the amenity, beauty and civility of life at MIT and in so doing to perpetuate the memory of Julie Fassett, whose warm personality and gracious hospitality, sensitive understanding, and enhanced the education of generations of students."
Letters to the Tech

Draft revision

To the Editor:

Congratulations to The Tech for taking the chance to print some of the sterile and tabulated articles on some nationally important issues. The March 19 page which details national election results shows that MIT's student body is not entirely devoted to those matters. Perhaps the rumors of apathy which so often go are at least now the marked concern students themselves.

I wish to take issue with the editor's stand regarding the lottery system as a means for solving the problem of conscription. Although openly admitting the injustices of the present system, your statement that the lottery is a purely random selection is inequitable.

I am writing with the lottery to decide "just who is eligible for the pool." We are perpetuating the present conscription policy in the method of selection. By allowing individuals to determine the "standards by which to judge this issue," this method continues the present policy and means of selection. A draft lottery should not be construed as "only blind Justice," but rob her of her scales as well.

It is inconsistent with the Declaration of Independence that an individual be compelled to serve his country and his capacity, the "necessity" for the draft implies that only the purely mechanical means of conscription must be equitable, or just; this is the justice. Student draft is still be given, each student knowing that his role in the country will join the pool of eligibles.

Price of peace

To the Commandant of Students

Concerning Mr. D. Deb's letter in The Tech, "Israel and the Arabs" I wish to make the following remarks. It is a source of consternation to me that he made use of The Tech as a medium for political polemics. I am not supposing which is less honest and fair.

Greenwich W.

Ed. note: The editorial was in basic agreement with Mr. Nygreen's remarks. We maintain, however, that a political selection is not necessarily equitable and that ability is tempered by humane judgment, it may be harmful to the best interest of the nation.

Price of peace

To the Commandant of Students

Considering Mr. Aft Debs' letter in The Tech, "Israel and the Arabs," I wish to make the following remarks. It is a source of consternation to me that he made use of The Tech as a medium for political polemics. I am not supposing which is less honest and fair.

Greenwich W.

Ed. note: The editorial was in basic agreement with Mr. Nygreen's remarks. We maintain, however, that a political selection is not necessarily equitable and that ability is tempered by humane judgment, it may be harmful to the best interest of the nation.

Price of peace

To the Commandant of Students

Concerning Mr. Aft Debs’ letter in The Tech, "Israel and the Arabs," I wish to make the following remarks. It is a source of consternation to me that he made use of The Tech as a medium for political polemics. I am not supposing which is less honest and fair.

Greenwich W.
Refounding—a climate in which

Business has no time for Dullsville

Dear Mr. Hill:

A college senior at a recent Chicago-area vocational seminar put into three words an attitude which each of you six students writing these open letters with me also has expressed. "Business," he said, "is Dullsville."

It is one of your letters, you wrote that, in business, "competence is clouded by acute boredom." Mark Belnick of Cornell spoke of business as "the corporation of creativity." "Business lacks glamour," wrote Bob Byman of the University of Illinois. To Ed Kokalas at Michigan State, business wants "the square peg for the square hole."

Larry Warner at the University of Texas felt that business looks "boring" and "unimaginative" to students. And, from the University of Southern California, Tom Fehn wrote this about the businessman: "His distinguishing mark is sameness."

There is no denying that dull executives and dull companies do exist. This does not prove, however, that business and businessmen are dull, any more than the acorn which hit Chicken Little proved the sky was falling.

In reality, no top-notch company today could afford to waste time or people in Dullsville even if it wanted to.

You can find the excitement and challenge of business in countless examples. But in this letter I'd like to go into some detail with all six of you students on the same one business situation which may clearly illustrate my point. I call it refounding.

Refounding is a corporate process in which the facts and challenges are forceful and far reaching. You will find it in all kinds of alert American companies today. There is no more personally rewarding experience in business than taking part in refounding.

What is refounding? What is so remarkable and exciting about it? Refounding essentially is the forming of a whole new business right inside a corporation which already is established. It is more complex matter than ordinary growth; it can demand more sophisticated effort than the original founding.

You "refound" when your company makes its first entry into a market which is new to it (a lumber company comes up with a facial tissue), or when you develop a product or service which creates its own new market (an industrial electronics company designs a computer for the home). You refound, in short, when your company sets out to fill a need which is distinctly different from the one for which it was founded.

You start by selecting a group of your best men to do the job. Doing the job calls for changes—changes in established research techniques, production methods, financial policies, marketing procedures; changes in business functions which may continue to serve your old business admirably, but just would not stand the strains of the new fields, new products, and new problems of refounding.

Refounding calls for that combination of determination, skill, flair, and vision which has been called "the founder's touch." It offers a founder's sort of adventure. No books have been written to guide you. No directives from topside are offered for you to lean on. You must feel and think your way through the uncharted.

Incidentally, your efforts and objectives often affect the whole organization because, through all the experiments, failures, false starts, sudden set-backs, and snow-ball ing expenses, the regular business must continue to thrive.

My own most direct knowledge of refounding naturally comes from Motorola. We were founded in 1928. The company's development of the first mass-produced car radio got us through the depression—and led to our corporate name.

We still make radios and other consumer electronic products. But we also make semiconductor products, control systems, industrial and hospital communications systems, automotive electronics hardware, and aerospace equipment. These may sound like brothers to a radio, but they're more like seventh cousins. To bring each new product group on stream called for changes in the way we thought and worked—from basic research right on through to shipping. Whether it was our first police communications system or our first involvement in semiconductors, it called for refounding.

Refounding in any company tests and retests the professional capabilities and the spirit to succeed of the men who are involved. There is no room for gray-flannel yes-men. Refounding calls for men who can grow with the challenge—the men who will determine the future of that company.

The men of your own generation will accomplish more refounding faster than any other generation. This is because new technological discoveries and new consumer needs are multiplying—and each one of these can spark a refounding.

It is generally the younger men—the restless ones, the bright ones—who set the pace in refounding, for refounding calls for fresh thinking, for vision, for creativity. Dull men or dull thinking will fail. If a business cannot afford to fail, it cannot afford to be dull.

If you want this kind of excitement and challenge, then, look for a company that is searching new horizons. You will find companies like that in every industry—and you will not find them dull. Both men and companies flourish in the climate of refounding.

Robert W. Galvin
Chairman, Motorola Inc.

If you think business is Dullsville . . .

Mr. Robert W. Galvin, Chairman of Motorola Inc. would like the opportunity of discussing your comments directly. Address him at 8401 West Grand Avenue, Franklin Park, Illinois 60131.

This twelfth in a series of open letters between Mr. Galvin and students also appears in 28 other student newspapers across the country.
Easier 5.61 to be given

Chemistry changes planned

(Continued from Page 1) will be open to qualified sophomores. The laboratory will cover material in all of the fields of chemistry, with individual instructors relating the problems to those of special fields of interest. There is a limit on the number of students that will be able to do the lab, but a student is free to work overtime in order to do the work. It is also possible to do the lab in a more complete manner. The laboratory does not meet the requirements for some extent to a degree extent.

A recent article in the New York Times stated that "I think the lab that I was working on was a great extent."

"Cessation of bombing" requested by Kennedy

(Continued from Page 1) Kennedy stated that "I think the lab that I was working on was a great extent." When asked about the United States, Kennedy admitted that "it is a situation of Lao agreement..." but it is unfortunate that events have not developed in the way the department will be given. A project laboratory which will be given as an elective each semester, with an open-ended reply that the department has been given to qualified freshmen, although it is expected that most sophomores will take it.

The course will be open to qualified freshmen, although it is expected that most sophomores will take it. It is given as an elective each semester, with an open-ended reply that the department has been given to qualified freshmen, although it is expected that most sophomores will take it.
Andrecops 3rdat West Point

By Mike Schibly

The Tech grapplers wound up their season last weekend with competition in the plebe tournament at West Point. Fred Andree, the only engineer to place, captured third place in the unlimited weight division. Nonetheless, it was the first time in history that anyone had placed from MIT, and the overall showing was far superior to any past Tech effort.

In the first two matches, Paul McCreary, in the 154-lb class, and Dean Whealan in the 145-lb class were eliminated 2-0 and 4-0. Rick Willoughby then registered the first Tech victory by pinnning his opponent from Colombia. In his second bout, however, Rick lost his first collegiate match, 9-0.

Willoughby then registered the first Tech victory by pinning his opponent from Columbia. In his second bout, however, Rick lost his first collegiate match, 9-0.

Wait Price was the next engineer competitor; he, too, was undefeated going into the meet, but was defeated by a Cornell grappler, 6-1.

Then Fred Andree stepped onto the mat. His first two bouts were simply repetitions of his usual performance as he pinned opponents from Fort Belvoir and Colgate in 1 minute and 54 seconds respectively. Fred dropped his 3rd match 5-2, after 16 consecutive intercollegiate victories, and won his consolation round by forfeit.

The matmen compiled a 9-1 record during the regular season this year, scoring a total of 2791 points, to their opponents' 73. Their only loss was to Harvard, 15-12, while their victims included Boston College, 34-2; WPI, 41-0; Tufts, 31-10; URI, 30-0; and Wesleyan. The most outstanding of the engineers were Bruce Lauthenschlager, Ben Wilson and Joel Hemmelstein.

Frosh sports

The Motion Picture They Were Made For!

SKII EQUIPMENT

Large Valley — Famous Brand Tennis & Squash Shop at Alabama Tennis Club Opp. Lavel House TX 8-5417

We've been at it 120 years—

But it still takes over four months to brew Carlsberg—the mellow, flavorful beer of Copenhagen.

Drink Carlsberg—the mellow, flavorful beer of Copenhagen.

Suggested For Mature Audiences

Reserved Performances, Guaranteed Seats
3 SHOWINGS DAILY
4 SHOWINGS SAT. & SUN.
4 WEEKS ONLY, STARTING WED., MARCH 22

A SPECIAL PRESERVATION POLICY FOR THIS LIMITED ENGAGEMENT

Tickets On Sale at boxoffice for all performances

OVERSEAS SHOWS

PERFORMANCE PRICE
2:15 PM $2.00
7:15 PM $2.75
9:45 PM $2.75

THEATER

FRI & SAT

PERFORMANCE PRICE
2:15 PM $2.00
7:15 PM $2.75
9:45 PM $2.75

SCHWEDLIL\CH OF PRICES PERFORMANCES

ASTOR THEATRE

Trement at Bayston, Boston

Brewed and Bottled by The Carlsberg Breweries, Copenhagen, Denmark - Carlsberg Agency, Inc., 104 E. 40th St., N.Y.

Drink Carlsberg—the mellow, flavorful beer of Copenhagen.

The mellow, flavorful beer of Copenhagen.
Penn edges NYU in IFA; losers grab three firsts

By George Masin

Pennsylvania moved out NYU to take the Intercollegiate Fencing Association's host- ing honors for the last weekend. Despite three individual weapon winners for NYU, Penn moved into second place at points to NYU's 31. Columbia was a close third with 26 points.

Tech fencers made a good showing but only managed to top Yale in the first seven. Larry Dua- mer '68 starred for the engineers, with a tie for 2nd in the second pool of the Polish. Goldstein was tied with Steve Pernert, Penn., Armando Rovida, Notre Dame, and Howard Harmetz, NYU; and in the force-off Permert was 30, with two of the other two fencers had 1-2 records.

Stalifer robbed

MIT's selectors scattered the three points the upset of the year when they upset Penn in the fence-off Permut was 3-0, but only managed to top Yale in the force-off Permert was 30, with two of the other two fencers had 1-2 records.

Puxter robbus

MIT's selectors scattered the three points the upset of the year when they upset Penn in the fence-off Permert was 3-0, but only managed to top Yale in the force-off Permert was 30, with two of the other two fencers had 1-2 records.

Puxter robbus

MIT's selectors scattered the three points the upset of the year when they upset Penn in the fence-off Permert was 3-0, but only managed to top Yale in the force-off Permert was 30, with two of the other two fencers had 1-2 records.

Puxter robbus

MIT's selectors scattered the three points the upset of the year when they upset Penn in the fence-off Permert was 3-0, but only managed to top Yale in the force-off Permert was 30, with two of the other two fencers had 1-2 records.

Puxter robbus

MIT's selectors scattered the three points the upset of the year when they upset Penn in the fence-off Permert was 3-0, but only managed to top Yale in the force-off Permert was 30, with two of the other two fencers had 1-2 records.

Puxter robbus

MIT's selectors scattered the three points the upset of the year when they upset Penn in the fence-off Permert was 3-0, but only managed to top Yale in the force-off Permert was 30, with two of the other two fencers had 1-2 records.

Puxter robbus

MIT's selectors scattered the three points the upset of the year when they upset Penn in the fence-off Permert was 3-0, but only managed to top Yale in the force-off Permert was 30, with two of the other two fencers had 1-2 records.

Puxter robbus

MIT's selectors scattered the three points the upset of the year when they upset Penn in the fence-off Permert was 3-0, but only managed to top Yale in the force-off Permert was 30, with two of the other two fencers had 1-2 records.

Puxter robbus

MIT's selectors scattered the three points the upset of the year when they upset Penn in the fence-off Permert was 3-0, but only managed to top Yale in the force-off Permert was 30, with two of the other two fencers had 1-2 records.