**Peace Corps test to be given Saturday**

The Peace Corps test will be given Saturday, December 1, at 8:30 a.m. at the Brin Mall on the 16th floor of 4-268.

Peace Corps test papers will be turned in to the Registrar's Office. The test papers must be turned in by noon, December 1.

**Humanities Department considers course changes**

By Howard Ellett

Major changes in the required undergraduate humanities courses are currently being considered by the Department of Humanities. Addressing an informal gathering of students at Senior House last Thursday, Prof. William Beigunski discussed some of the proposed changes, and in particular possible changes in his own Humanities in French course.

According to Prof. Beigunski, tentative proposals for the reorganization of the sophomore year humanities courses into four disciplinary units: literature, philosophy, history, and social science. Students would have the option of selecting one of these areas as a field of study for one or possibly both terms of the sophomore year.

Changes under consideration in the freshman year humanities programs expand including the present 21.02 course to provide depth study in one of a number of optional areas. No substantial changes are planned for 21.01.

**The Tech**


Deadline Dec. 20

Course-dropping extended

The period for dropping subjects as of next term, according to Mr. Bryce Leggett, Executive Officer of the Committee on Academic Performance, a student to good academic standing who wishes to drop a subject during the first 13 weeks of the term may do so by presenting a petition signed by his advisor to the Registrar's Office. After December 30, the close of the 12 week period, consideration by the Committee on Academic Performance and additional formal for the term of the week 33 weeks and procedures are necessary.

**Faculty Awards**

MIT personnel awarded for achievements, service

Members of the MIT faculty and staff have recently received awards for performance and service. James E. Keillor, Jr., chairman of the MIT Corporation; Dr. Charles H. Townes, Dr. Daniel M. Votaw, director of the Space Technology and Experiment Programs, Dr. Avery J. Leckrone, associate professor emeritus of chemistry, and Professor Herman B. Meng, chairman of the School of Industrial Management, have all been chosen to receive special awards.

A similar number and distribution of seminars is planned for next term.

**Student Center offices**

More activities get plans

The second group of activities slated to receive plans for their offices in the new Student Center will meet with the Center Committee within the next two weeks. In addition to room assignments, they will receive plans for the furniture arrangements in the offices. Activities approved to attend the meeting are: Alpha Phi Omega, Debate Union, Gamma Sigma, University Glee and Drama Club, Student Center Society, Outing Club, the religious organizations, Science Fiction Society, and the Student Community Association.

Each activity will be requested to submit a brief report expressing these views in writing, which will be turned over to the Student Center Committee.

**Conference December**

Fraternity alumni to meet; will discuss loan sources

New sources of funds for fraternities will be a major topic of discussion at the MIT Fraternity Alumni Meeting December 7. Sponsored by the Institute, this meeting will bring together alumni of each of the MIT fraternities, officers of the Interfraternity Conference, and officials of MIT, to discuss financial and other matters.

According to W. F. Watrous, Assistant Treasurer, MIT hopes to set up, as a result of this conference, a fund from which fraternity members may borrow money.

Such a fund would provide loans to fraternities at lower interest rates than are currently available from MIT.

Watrous indicated that this fund would help fraternities in keeping their expenses down to a level comparable with the dormitories.

He cited that fraternities, too, as non-profit organizations, invest greater expertise than the tax-exempt dormitories would have in using the money in the best way of helping them," concluded Watrous.

**MIT endowment fund expansion, MIT may make loans of up to $50,000 of maximum property value with a 10% interest rate. See reporting such aid.

The meeting will open 5:00 p.m. in 16.132. The morning agenda includes a discussion period followed by a bus tour of Cambridgeport and Back Bay.

After lunch, the group will tour Baker and Burton House. Following this, there will be the discussion of funding. The meeting will close at 4 p.m. with a summary of the day's events.

**Finn now head of Industrial Liaison Office; had served as acting director during past year**

The second group of activities slated to receive plans for their offices in the new Student Center will meet with the Center Committee within the next two weeks. In addition to room assignments, they will receive plans for the furniture arrangements in the offices. Activities approved to attend the meeting are: Alpha Phi Omega, Debate Union, Gamma Sigma, University Glee and Drama Club, Student Center Society, Outing Club, the religious organizations, Science Fiction Society, and the Student Community Association.

Each activity will be requested to submit a brief report expressing these views in writing, which will be turned over to the Student Center Committee.

**Gunnness gets life**

Dr. Robert C. Gunnness has been elected a Life Member of the Environ Corporation.

Dr. Gunnness, a Director and Assistant Treasurer for the Environ Corporation, is a Trustee of the University of Chicago and the John Crerar Library.

He received his Ph.D. in Organic Chemistry from the University of Chicago in 1933. From 1940 to 1945, he was a Research Professor in the Department of Chemistry at the University of Chicago and the John Crerar Library.

His professional affiliations include the American Institute of Petroleum Engineers, the American Chemical Society and the American Petroleum Institute.

Dr. Gunnness was elected a Member of the Corporation Forty of these are Life Members.

Dr. Gunnness was also an active member of the Institute's Environ Corporation.
HIRD L facility dedicated at Brookhaven

The High Intensity Radiation Development Laboratory (HIRD L), a facility designed to advance the Atomic Energy Commission’s program for process radiation development, was dedicated on November 22 at Brookhaven National Laboratory in Upton, Long Island, New York.

HIRD L is designed to: (1) obtain engineering data on a variety of gamma radiation sources in the millicurie to approximately two million curies; (2) develop more efficient techniques for handling large-scale radiation sources, and train and orient engineers in the use of such radiation sources for research purposes, and ultimately for industrial applications. This information is essential for the design of future irradiation facilities which would be useful in a wide variety of applications of radiation energy. Those currently under development include the projection of cobalt-60 and cesium-137; the total level of radiation will be approximately two million curies. The main design features of the HIRD L are two unique cells, developed by engineers of the Nuclear Engineering Department at Brookhaven National Laboratory. One is an irradiation cell, for the experimental work with radiation sources; the other is a work preparation cell, where various types of sources will be prepared for experimental use. A shielded area is provided for radiation sources not being used.

Monday, December 9th, and Tuesday, December 10th

an Olivetti Underwood Representative will be on campus to talk with graduate and undergraduate students interested in the following training programs:

* Manufacturing & Service Sales & Marketing Finance & Accounting

For an interview, contact the Placement Director.

This Maine Guide Coat is Wonderful!

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We said wonderfully warm and that’s exactly what we meant! The lining is of Timme Orlon acrylic and nylon pile and the protective, weather-proof shell is of 65% Dacron Polyester and 35% Egyptian cotton Christie cloth.

The coat is completely drip-dry washable. It has a luxurious heavy nylon pile collar and sleeve tabs. Body length is 36”.

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This ad is an advertisement and was submitted by the manufacturer and the editors of the newsletter. All inquiries regarding the product should be directed to the manufacturer.

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* Free Delivery * Open ’til 11 every evening

* Free Parking in Rear of Market

Required humanities to emphasize in depth study in four areas

(Continued from Page 1)
Experimental films made available by national fluid mechanics group

A number of films depicting experimental phenomena in fluid mechanics have been made available to MIT staff members. The films are for experimental use only and can be used in different ways in which films can be used effectively, both inside and outside the classrooms.

The films were produced and distributed by the National Commissions for Fluid Mechanics, headed by MIT Professor Arthur Ascher. The committee is composed of professors in departments of on-going research in fluid mechanics in the United States, and represents a large amount of experience in the problems for which the films are being used.

The committee, operating under a National Science Foundation grant, has produced seven films to date. They are "Fluid Dynamics of Drop" (43 minutes), "Flow Visualizations" (55 minutes), "Separated Flows" (50 minutes), and "Pressure Measurements" (50 minutes). The committee reports that these films are being used effectively, both inside and outside the classrooms.

Few requests, however, have been given, and the committee has not yet experienced an overwhelming demand for these films. It is hoped that the availability of these films will assist in teaching fluid dynamics, and that they will be used effectively both inside and outside the classrooms.

Squash Raquets
All Makes -- Large Variety
Tennis & Squash Shop
674 Mt. Andrews Ave. Cambridge
(Opp. Lowell House)
TX 6-4147

WHAT'S NEW
IN THE DECEMBER ATLANTIC?
- "The Season! The Reasons!"
- 40-page Supplement.

SQUASH RACQUETS All Makes--Large Variety
Tennis & Squash Shop
674 Mt. Andrews Ave. Cambridge
(Opp. Lowell House)
TX 6-4147

Santa Claus arrives early at RPI, brings with him $1-million present

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WHAT'S NEW
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Art course needed

Despite the recent growth of the Humanities Department at MIT, the Institute still does not have a single course in art appreciation or history of art. When the Institute was weak in both art and music, the administration decided to begin in fact, these two departments. Music was given the first priority, and today there are seven music courses, several musical clubs and frequent concerts. The absence of the Institute's cultural expansion has been highly successful.

In these arts, however, the situation is little better than it was in the forties. There are several studio courses in the Architecture Department, but these are primarily professional or technical courses for Course IV majors. The Humanities Department points out that students can register for courses at Harvard, but the regulations keep the majority of students who wish to study art from doing so.

Quality above sex

In many cases this has now become impossible.

The existence of any problem is never vacuous. Gaps in public knowledge, for example, could be gathered to fill the two-day conference. Meaningful statistics, for instance, could be assembled with the diverse backgrounds of the student body. This burden would be assigned to Mr. Maria Coopert-Myer, winner of the 1963 Nobel Prize in Physics, has added immensely to the stature of science.

The emphasis in both cases was not on quantity but rather, circumstance — as it should be.

Less pomp, more circumstance

The Association of Women Students has tentatively proposed that a "symposium" be held this spring on the problem of "Women in Science." We wish this program in their endeavors; but two major obstacles to the modern problem.

1. Advance publicity. Many student-organized conferences in the past, of sorts, have had detectable marks on history for the simple reason that public relations work were not given proper emphasis or were inadequately handled.

2. Jack of public knowledge. The topic of any symposium or conference should be well-defined in order to attract informed spectators from other institutions. The problem is more than vague generalities.

"The sudden, fact that the women in science" does not mean the above criteria — any more than a topic "men in science."

Ovidious, yet unspecified, burdens upon women in science exist, clearly enough. But which ones will be under consideration? Their employment problems? Their educational problems? Their marital problems?

The topic as it stands is so nebulous that the proposed two-day conference will run into overtime sessions.

Perhaps the definitions of the problems must be left to the participants of the conference. Meanwhile, for illustration, for example, could be gathered to fill the now vacuous gaps in public knowledge. This is not to say that knowledge is enough: its extent must be known before solution may be intelligently considered.

The avowed purpose of the conference was to acquaint the public with the problems of women in science — in desirable, but mere talk will not accomplishment. The ultimate success of the conference program must be planned well in advance.

Possibly a national news magazine would be interested in their education section, if informed far enough in advance. The time to contact these publications is now, not March 1st. These publications could be attracted by the quality of the speakers and a well-defined, meaningful topic accompanied by appropriate statistics.

Quality above sex

The problems considered most advantageous conditions... for this program will not be in a panacea. The most constructive aspects of the equality of women in science is not as yet known. What is the quality of their contributions to science?

George Washington Carver did more for this country in science and art than the "symposium" that might have been held in the 1850's. So, too, the recent publicity given to Mrs. Maria Coopert-Myer, winner of the Nobel Prize in Physics, has added immensely to the stature of science.

The emphasis in both cases was not on quantity but rather, circumstance — as it should be.

THE TECH

Vol. LXXXIII No. 26 Dec. 4, 1963

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Letters to The Tech

Insummon criticizes editors

To the Editor:

As a representative of the student body of the MIT Committee, I have always felt that The Tech was not doing its full duty by failing to act in accordance with their interests. In many cases this has been difficult, and in the recent past impossible.

In recent years there have been a number of issues that have found attention by individuals and groups at MIT. These include an obvious issue of race; the Bunker House Reflector, a raid on McDonnell Hall; Leonard Lev-

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The time has come to think of Christmas shopping, for the Ye olde will be upon us quicker than you can say Jack Robinson. You’ve never wandered, incidentally, about the origin of this interesting phrase “Quicker than you can say Jack Robinson?” Well sir, the original saying was French—“Plus vite que Jack Robinson.” Jack Robinson is, as everyone knows, theAnglicization of Jacques Robespierre who was, as everyone knows, famous for the figure from the French Revolution, who, as everyone knows, got his head on a bail by Denton, Murat, Calaup, and in his capy.

(Thereason people started saying “Quicker than you can say Jack Robinson” is because Jacques Robespierre, who in this English-speaking countries like England, the U.S., and Canada— is quite an interesting little story. It seems that Robespierre and George Sand, both of the plot to murder his husband in his bath. All she had to do to save his life was his name and where he was. But, alas, quicker than she could Jacques Robespierre, she telegraphed from her old friend Frederic Chopin who was down in Majorca setting off to his immortal “Warner Concerto.” Chopin said he needed George Sand’s help desperately because he could not find a rhyme for “Warner.” Naturally, Georges could not refuse such an urgent request.

(Will sir, off to Majorca went Georges, but before she left, she told her little daughter Walter that some bad men were coming to murder Daddy in his bath. She instructed Walter to shout Robespierre’s name the moment the bad men arrived. But Walter, also, had been sea-bathing that morning on the Riviera, and she had come home with a big bag of salt water taffy, and when the bad men arrived to murder Robespierre, Walter, alas, was eating a wad of taffy and could not get her mouth unstuck in time to shout a warning. Robespierre, also, was murdered quicker than you could say Jacques Robespierre—or Jack Robinson, as he is called in English-speaking countries.

(There is, I am pleased to report, one small note of cheer in this grisly tale. When Georges Sand got to Majorca, she did not work, and when the bad men arrived to murder Robespierre, Walter, alas, had been sea-bathing that morning on the Riviera, and she had come home with a big bag of salt water taffy, and when the bad men arrived to murder Robespierre, Walter, alas, was eating a wad of taffy and could not get her mouth unstuck in time to shout a warning. Robespierre, also, was murdered quicker than you could say Jacques Robespierre—or Jack Robinson, as he is called in English-speaking countries.

I have not been able to trace the origin of the saying, “Plus vite que Jack Robinson,” but I have found that it is used in French to express the idea of something happening very quickly.

The holiday season or any other season is the season to be joyous, if Marlboro is your brand. You’ll find Marlboros wherever you can, in all states of the Union. You’ll find Marlboro cigarettes are sold in all states of the Union. You’ll find Marlboro cigarettes are sold in all states of the Union.
movies...

"Wheeler Dealers" amusing although unoriginal.

By D. F. Nolan

"The Wheeler Dealers," currently running at the Saxon, is the best movie this theater has ever presented. Unfortunately, everything in it is old hat and stereotyped almost from the point of being a joke.

It has millionaire Texans, complete with cowboy boots, private airplanes, and cars with two telephones. It has a Wall Street stockbroker of dubious ethical standards. It has an abstract impressionist artist, complete with the usual following of dates, bad jokes, and quips. It has a plot that has been used in every Doris Day movie since 1957. It has dialogue that ranges from the trite to the ridiculous. It even has a happy ending.

The film begins with Henry Ty- meon (James Garner), a Texas millionaire, discovering that he is 31 million in debt, and that he has thirty days to dig up the scratch. So, he goes to New York, "to do some wheelin' and dealin'."

As usual, in New York City, an attractive young security an-

Waxenly named Molly Thatcher (Lee Remick) has been given thirty days to unload some worthless stock in Universal Widget Com- pany of Massachusetts. If she fails, her boss, Mr. Bear (Jim Backus) will fire her.

For the next hour and a half, there follows a sequence of events involving Henry, Molly, and the stereotypes mentioned in para- graph one. All the usual scenes are there—Molly and Henry in the exclusive French restaurant, Molly and Henry in adjoining rooms at the hotel, Molly and Henry in Henry's apartment.

The action ranges from Texas to New York to Massachusetts in a road mishap of clothes—Hen- ry's three raucous business build- ings from Texas keep showing up at inopportune times and demand- ing to be let in on the action. Henry doubles in every financial venture from stock manipulation to wholesale clothing to modest art (which Henry describes, somewhat inaccurately, as "naive painting") to boxing, ad sales, and Henry and Molly spend their off hours playing a card game called "bon." All turns out well, of course, but not until the usual breaking through misunderstandings and eventual reconciliation. This in- volves the discovery of oil in Massachusetts, and an unbeliev- ably fantastic court scene, but no- body really gets hurt, and most everybody lives happily ever af- ter.

James Garner of "Mavericks" looks a capable but deadpan job of portraying Tyreon the ty- meon, lacking an undemanding part reasonably well. Given an ap- propriate script he ought to go back to "Mavericks"—at least he was given a chance to be an assistant cowboy there.

Lee Remick, as attractive as ever, is wasted on the role of Molly. Her acting capacities are high—as was demonstrated in "Anatomy of a Murder," "Wild River," and "Experiment in Terror"—and although she performs creditably, somehow seems as if her heart isn't really in it.

Jim Backus as Mr. Bear is un- convincing, as are most of the actors in the picture. He was better off as the voice of Mr. Niles, Louis Nye's pal in "The Saint," the eccentric artist, is cleverly played by H. John Bov- drep part and running fine, it is a grand tour of the world. The movie even is Molly's Rebecca Ellis is un- believable but unobtrusive.

Despite its undeniably overwhelming lack of originality, "The Wheeler Dealers" maintains a level of entertainment sufficiently high to demand and amuse the average moviegoer, who is not usually a frequent patron of the theater. There are several highly entertaining scenes, and a few very clever lines, if not particularly, but perhaps, being Mr. Bear's reply to Molly's inquiries as to worth of his word—"will a vary."

Although certainly not an outstanding film in any sense of the word, "The Wheeler Dealers" rates as acceptable entertainment, although nothing to go out of your way to avoid missing. If you have nothing else to do this Saturday, then by all means go see it.

M.I.T. Dramashop

"Bartholomew Fair"

By Ben Jonson

Directed by Joseph D. Everingham

Wed., December 11 - Sat., December 14

at 8:30 P.M.

LITTLE THEATRE

KRESGE AUDITORIUM

Admission - $1.50

Reservations: UN 4-6900, Ext. 2910

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GO GREYHOUND...
...and leave the driving to us.
Critic's Choice

John Wayne has been too often an object of frequent attack among Hollywood stars and directors. Admittedly, Wayne has a rather narrow range of expression ("I always portray myself as the screen's hero"). Also, as Hume \n
Wayne has many commendable performances to his credit, and has done nothing to deserve the hostility of his detractors. Most Hollywood stars, after all, have an unusually narrow range of expression. For better or worse, this is what gives the Hollywood star system its peculiar quality: it is a movie with Cary Grant, one expects to see Cary Grant himself, not an actor playing a role.

Wayne has been under the direction of John Ford in many films, from classic, "Stagecoach," to the recent "Donovan's Reef." And the actor's personality has developed parallel to the director's, even being a complement to the other. In "Donovan's Reef," John Ford and his troops of actors set out to have fun, and the actor has a self-sufficient display of the director's personality, which may be bought at the price of "Donovan's Reef." Wayne played an integral part, and now he has produced a "Donovan's Reef" of his own, "Hondo," (at the Loew's Capri). Despite the absence of Ford's visual style, of his expert display of the director's personality, which may be bought at the price of "Donovan's Reef," Wayne seems to be having as much fun as in his Ford epoch. John Wayne's Hondo is a character, and some of it gets through to us.

Wayne went through a few days without sleep trying to reach his bedroom, starts a fight with the maid after winning a game of cards from being lynched, changes his uniform around town, and finally spares his. He "likes" film noir, his humor soft, and his West all for him. If film noir gets out of hand, once in a while, becomes a bit morose, a nearlooker, and which, all in all, is satisfactory.

Roberto Rossellini's "The Open City" (at the Ivy Film Series, 6:00, 9:00) is a reflection of the Italian neorealist movement, made after eighteen years and despite lapses into sentimentality, every bit of its emotional power. Who can forget the death of Anna Magnani as she runs down the street?

"Secondo 'B'" (at the LSC Contemporary Series) is a strictly commercial enterprise in three episodes, each directed by an Italian film-maker of wide reputation, in every case the result falling considerably below its director's best efforts. Only the Valenti segment, with its ironic view of the Italian upper class, bears mentioning. But a pleasant one, with Jan Gold's performance, a thoroughly amusing stripe-of-sequence, and an excellent performance by Romy Schneider. The final episode is a repetitious array of censorship, vulgar, self-indulgent in the director's latest manner, and without any of the redeeming features which may be found in "La Dolce Vita." The de Sica episode is completely worthless.

By the way, I suspect someone from LSC must have looked at the back page of the latest issue of "Voo Dove," for otherwise I cannot understand the long, semi-disguised, totally undeserved defense of the organization.

The National Science Foundation, which makes grants for research in the sciences, is now accepting applications for its graduate and post-doctoral fellowships for the 1964-1965 school year. The Foundation plans to award 4000 fellowships for graduate study and an additional 185 post-doctoral fellowships.

The awards are available to United States citizens who “have demonstrated ability and special aptitude for advanced training in the sciences.” The grants are made for study in the innumerable, physical, biological, and environmental sciences, and in anthropology, economics, geography, history and philosophy of science, sociology, and interdisciplinary work in these fields.

The NSF awards are available to students at any time during their five years of graduate work, and to post-doctoral fellows for not more than two years in any five year period.

The annual stipends for graduate fellows are $2800 for first-year graduate students, $3000 for second or third year graduate students, and $3200 for graduate students in their final year. Post-doctoral stipends are in the amount of $3000. Limited allowances are also made to apply against tuition, laboratory fees and travel. Allowances of fellowship for each dependent are also made.

The fellowships must be engaged in full-time graduate or post-doctoral study, except for positions which are designated as part-time.

JUNIORS—CLASS OF 1965

Class rings will be delivered in the Lobby of Building 10.

TUESDAY, DECEMBER 3
WEDNESDAY, DECEMBER 4
9:30 A.M. to 3:30 P.M.
Orders will be taken.

L. G. BALFOUR COMPANY

Assignment: design a car for tomorrow... that could be built today!

RESULT: Allegro, an experiment in advanced automotive ideas that are practical for the near future

Allegro means “brisk and lively,” which certainly describes Ford Motor Company’s new dream car, a handsome fastback coupe. More than that, Allegro has unique functional features that could be adapted for future production cars. (This has already occurred in current Ford grans, the Victoria and Galaxie.)

A major innovation is a cantilever-arming steering wheel with an electronic “memory.” The steering wheel is mounted on an arm that extends from a center-mounted column. The wheel swings upward for easy exit, returns automatically to its former position at the touch of a button. Power adjustable steering enables it to be moved three inches fore and aft and five inches vertically. This, plus power-adjustable foot pedals, permits use of a fixed seat design for low overall height.

Allegro is one of a series of Ford-built dream cars which will be shown at the New York World’s Fair to test consumer reaction to styling and mechanical innovations. This will help determine which of the groundbreaking features are destined for the American Road—as further examples of Ford Motor Company’s leadership in styling and engineering.
Economic development

Millikan cites Indian foreign exchange shortage

By Ron Randell
Professor Max Millikan, Director of the MIT Center for International Studies, called the shortage of foreign exchange "one of the key bottlenecks to a faster, more rapid rate of growth in India."

Speaking last Tuesday before a group of Indian and American students at the Freeman Room of the Sloan building, Prof. Millikan noted that foreign aid comprises 2.6% of the investment resources of the Indian government.

Indian industries today are operating below capacity, even though capacity itself is far behind goals scheduled in the Five Year Plans. The cause lies in the unsatisfactory of sufficient quantities of raw materials presently required from abroad.

It will take at least a decade of national investment said Millikan, before India can free herself from heavy dependence on imports.

The 5% rate of growth forecast by the third Five Year Plan was justified at its inception, noted Millikan, although the current actual rate of 2.6% is barely keeping up with the population increase. Only part of the blame lies in the Red Chinese aggression.

Agricultural output comprises over half of the gross national product of India, and lack of growth here has lowered the national figures.

Millikan rejected the "single factor explanation" of India's slow growth, however, saying that "the critical bottleneck shifts about from month to month."

The choice of investment in agriculture or in heavy industry is a "false dilemma" since both must be developed simultaneously.

"The administrative controls of the Indian government have become increasingly burdensome," especially the rigid price controls, yet Millikan acknowledges the need for some controls and feels that India can't let market prices alone determine the development of the economy. He praised the recent recognition of government overcontrol, and feels that it will shortly be corrected.

As for India's future, Millikan is optimistic, since her excellent steel deposits will ultimately enable her to become a leading supplier of manufactured goods.
Bunting emphasizes planning for change

By Anthony Pappas

The problem of educated women in our society has been much debated for the past few years. In a recent interview after leaving college, Mrs. Bunting noted that she cannot put her knowledge to use during her life.

Dr. Bunting stressed that every vocational should find a thing to which he can give himself, to which he can fasten intense interest. In this way, he believes, modern women can maximize their "positive" experiences. In our industrial society, easy to minimize the "negative" experiences — preparing meals, ironing, washing clothes — in which the importance of finding a goal to contribute to your individual satisfaction cannot be overemphasized.

With the above points in mind, Radcliffe has established an Institute for Independent Study. With the above points in mind, Radcliffe has established an Institute for Independent Study which offers assistance to women in the Boston area to do creative and productive work. The Institute was established November 18 at a meeting of the Technology Council. Dr. Mary Bunting, President of Radcliffe College, spoke of the need of planning for a future as part of an intelligent woman's preparation for life.

Dr. Bunting stressed that every vocational should find a thing to which he can give himself, to which he can fasten intense interest. In this way, he believes, modern women can maximize their "positive" experiences. In our industrial society, easy to minimize the "negative" experiences — preparing meals, ironing, washing clothes — in which the importance of finding a goal to contribute to your individual satisfaction cannot be overemphasized.

For the problems of women and higher education first came to his attention in the fall of 1951 at the time of the Sputnik launch. In the national search for talent in the ensuing months, a study was made of the nation's high school graduates. What surprised her most was that many talented girls were not going to college. Of the top 25 per cent in ability of the nation's high school graduates who did not go to college, approximately 90 per cent of this group were girls. Dr. Bunting blamed this, in part, on our cultural values, which did not regard the pursuit of learning as so important for women.

Once girls reached college they found a difficulty in adjusting to the new environment. Dr. Bunting pointed out those people with a sharp focus on one subject, also were broad-minded in the general sense.

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The Institute for Independent Study at Radcliffe, with the above points in mind, has established an Institute for Independent Study which offers assistance to women in the Boston area to do creative and productive work. When the Institute was established, Dr. Bunting noted that the outside response was overwhelming and a great step was made in dealing with the problem in this area.

In the future Dr. Bunting thinks we may see a rise in the number of people with a combination of several talents, the eclectical physicist who speaks Chinese and uses microfilm.

Also, she hopes that a family will be regarded more as a "common" with the interests of each of its members taken into account. For example, when a manager is transferred from one city to another, one should consider whether the change is appropriate for his wife and children.

By hastening a change in our social customs, somebody can put his knowledge to use during his life.
Boit Prize essay to be published

An essay by Cynthia Lee Kolb topics approved by the Humanities Department. Professor Holland said, "Even in a liberal arts college, it would be very rare for an undergraduate essay to merit publication in a scholarly journal."

Racquetmen face difficult competition

A unique three-match schedule against top competition marks the opening of Tech's varsity squash season next weekend. The Engineers play Adelphi at 4:00 and Navy at 8:30 next Friday. Saturday afternoon, following a Navy-Dartmouth match on the Dunlop courts, they take on Dartmouth.

Holidays Open Wrestling Tourney slated for January 4 on duPont mats

By Ted Troubhold

The MIT Athletic Department announced November 25 its decision to host a Holiday Open Wrestling Tournament at MIT. Scheduled for January 4 of the coming year, the tournament is aimed at giving an incentive to New England wrestlers to stay in shape over the Christmas holidays.

Single Elimination format

The wrestling tournament, first ever to be hosted by MIT, will be a single elimination affair with the usual ten weight classes competing. The individual matches are to be six minutes long, consisting of three two-minute rounds, and will be held at duPont on three simultaneously operating mats.

Open to all amateurs

The holiday tournament is open to all amateur wrestlers who have registered and paid the $2 entry fee. Interested wrestlers should contact: Mr. Robert Klein, Track & Field Manager, duPont Athletic Center, MIT, Cambridge 35, Mass., before the January 2 closing date.

The Boit prizes are annual awards Professor Norman Holland.

Shakespeare taught by Humanists

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This weekend is typical of the difficult competition the Technicians face all season. The squash team has what is perhaps the most difficult schedule of any MIT sport, playing the entire Ivy League, the little Ivy League, Amherst, Williams, Trinity, and Wesleyan, and top independent teams such as Army and Navy.

The racquetmen are optimistic about improving upon last year's record. Captain Ted Cruise '64 occupies the job of number one man. Cruise has improved considerably under the guidance of Coach Ed Crocker and should fill the position well. Tomas Guillermo '65 takes over position two. The team lacked the services of Guillermo in the 1962-63 season and his return is looked upon as a great help.

Positions three, four, and five will be filled by returning letterman Ken Comey '65, Don Ward '66, and Jon Gruber '64. The number six slot will be handled by tennis player Bent Aasnaes '64, who is a new comer to the squad and whose abilities are expected to be a welcome addition. The seventh position falls to Wayne Wilner '65, much improved over last year.

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Burtonites edge Delts

By John Reinjus

Five teams saw action last week in an abbreviated intramural basketball schedule. Burton Delta Tau Delta defeated the only undefeated team in the Cambridge League.

Lambda Chi Alpha, Burton-Conner 2nd, Zeta Beta Tau and Delta Upsilon also scored victories in their contests.

Sullivan leads Barton

Barton A tightened their A league lead by edging Delta Tau Delta 54-50. Mike Sullivan ’64 led the Bartonites with 20 points while Mike Egleson ’63 tallied 18 for the Scorpions. Lambda Chi Alpha defeated Phi Delta Theta 87-51, while Mike Sullivan ’64 led the Bartonites with 20 points while Mike Egleson ’63 scored 18 for the Scorpions.

Expect finest year

Cinderella to open season

Tech’s truck and field squad openly what could be its finest in-door season in a long time at Northeastern next Saturday. There are several reasons why this squad, co-led by Jim Flink ’64 and Gary Lukis ’64, is sure to improve upon its 1963 record of four victories and four defeats.

Coach Art Farnham and Don Kelly feel the main reason this optimism lies in the fact that the team “is one of the best balanced MIT has ever assembled” and “has plenty of depth in every event.”

Only three members of last year’s indoor squad were lost to graduation, leaving a good solid nucleus upon which to build. This nucleus has been strengthened by the addition of several of last year’s outstanding freshmen. In track events the Engineers should be almost unbeatable. A

Harvard 1st opponent

By Dave Kress

With the wrestling season opening up at MIT this year, the Redmen, minus four graduate transfers, are toning themselves up to meet the challenge of the 1963-64 season and second in the Eastern Interscholastic Wrestling Tournament. The opening date last night at Harvard promised to be one of the most aggressive assignments the team will face in the top half of the season.

Graduation losses

This year’s team, coached by Bill Chasen, has had its share of graduation losses. Notable among these are co-captains Tom O’Neill ‘64 and John Ford ‘64, who last year had the team’s top win-loss record at 24-11. Also lost were three top heavies, including 181-pounder Bob Wells ‘64, who all took third place in the New England championship. The team also moved down to 147 pounds. Some of last year’s stars, who graduated, be moving into varsity positions this year, including Tom Connally ’64, 352 pounds, Hal Goggin, 313 pounds, Marilyn Washington, 197 pounds, and Dick Nygren, 177 pounds.

Fencers seek New England championship again despite graduation of nine starters

By Herb Trachtenberg

The fencing team, co-captained by Bill Flink and Gary Lukis, has a good chance to better last year’s 4-10 record. Last year took two close meets from the Northeast, Durham and Harvard, while the varsity game was a 51-32 BU, but Tech coach Jack Harter switched the Tech defense late in the season, calling for man-to-man, and MIT closed the gap slightly after the interim coaching change.

The Harvard meet was held November 13, with two more away meets following.

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