Selective Service Test November 17, November 1 Application Deadline

The Selective Service System is offering on November 17, 1955, the first College Qualification Test for the present academic year. The deadline for registration is October 15th.

All students who are eighteen and have registered with the Selective Service System are eligible to take the test. It will be to the advantage of students who later apply for the Army because the test is used in the admission process for freshmen classes during the current academic year.

L.S.C. To Present Talk By Al Capp

The Lecture Series Committee will present this afternoon the first free lecture of the year "An Afternoon with Al Capp." The program, scheduled for 4 p.m. in Room 103-100, will be very informal and will include a lively question-and-answer session. In keeping with the informal nature of the event, Capp has asked that students bring questions in order to participate in the center discussion.

All students in L.S.C. are invited. The hall, the freewheeling of campus life, was very well-received.

Students can write to the chairman of the L.S.C. or to Al Capp himself for further information.

Human Relations Educator Explains Position, Plans To Remove Restrictive Clauses

"All discriminatory clauses that exist at MIT fraternities are due to national constitutions," says Stephen Weiskoff '57, Human Relations Educator of IFC. "These restrictions are designed to protect the interests of many houses supply the necessary financial aid. In the nature of a national it is obvious that such an organization could not find the money to remove such restrictions is against the nature of a national to break up, even over such a major issue."

The clauses under consideration fall into four classes, religious, racial, and the "socially acceptable," and the un-written "gentlemen's agreement." Weiskoff's hope to destroy the written regulations, assuming that un-written clauses will die off in time.

Action taken so far this year in an attempt to destroy restrictive clauses has included sending letters to freshmen explaining the situation at the Institute, mailing copies of the Human Relations Committee, and adding clauses to Freshman Housing.

"I don't expect removal of any clauses for several years, but the trend will be started." He feels that the situation at the Institute is "healthy" because it is the fraternities themselves that are coming forward with the requests for restrictions.

Committee Named On Burton Housing

At last Wednesday's meeting of the Burton House Committee, the Housing Belmont Development Committee, which would study problems concerning future dormitory development at the Institute, was named. Burton House in particular. Lewis Cohen '58 and Leo Dirks '58 were named to the committee. In this case there were no objections from any section the committee will be assigned to the subcommittee by the full Burton House Committee. The Executive Council, the newly-formed committee immediately after the meeting.

The problem assigned: The extent of the cooperative operation from the 410 to the 420 section, with the prospect of making this model in the 430 section envisioned in the near future.

In addition to creating the Dormitory Development Committee, the Burton Committee elected a Judicial Committee, J. Shelby Green '56, and a Social Committee, Alex Shuker '56.

A few, e.g., members of the Social Committee, reported plans for expansion. Their fate will be uncertain until the Burton House Committee budget.

Prof. Whitman Secretary-General Of Recent Geneva Atoms Congress

"We can be assured that the peaceful uses of atomic energy can and will be developed under adequate safeguards for human health and the future of the race," this is the feeling of Prof. Walter G. Whitman, who recently returned from the United States delegation to the International Atomic Energy Conference on the Peaceful Uses of Atomic Energy. Prof. Whitman, who holds a Ph.D. in the Chemical Engineering Department, served as Secretary-General of the two-week Geneva Atomic for Peace Conference held last August.

In a CBS radio talk after the conclusion of the conference, Prof. Whitman described the conference as a "most stimulating and exciting experience" and it that he had "no reason to hope that the prospects of benefit to man from atomic energy are easier to cooperate in the realization of this potential...."

The conference was organized last December by the United Nations General Assembly unanimously resolved that the cooperation through the United States-United Kingdom promise for the future. It was held in Geneva.

Prof. Whitman described the conference as "rather unique opportunity to observe the development of international cooperation. The importance of this experience can be illustrated by a few examples of the sessions.

First of all, the planners had to lift at times both the "wait and see" attitude held by the major nations when the conference was still underway. By talking directly to the responsible of individuals.
Calendar of Events

WEDNESDAY, OCTOBER 19

Varsity Soccer Team. Match with Tufts College. Briggs Field, 4:00 p.m.
Youth Soccer Club. Match with local teams. All interested in the Club. Speaker will be Mr. Elmer Nelson, Chairman of the Republican State Committee. Room 25-200, 5:00 p.m. Refreshments will be served.
Chemistry Department. Harvard-MIT Physical Chemistry Colloquium: "The Optical Properties of Helical Macromolecules." Professor William E. Moffit, Harvard University. Room 6-120, 8:00 p.m.
MIT Bridge Club. Match: MIT vs. Harvard. Baker House Lounge, 8:00 p.m.

THURSDAY, OCTOBER 20

Aeronautical Engineering and Mathematics Departments. Fluid Mechanics Lecture: "The Growth of Secondary Circulation in Flow of a Fluid." Professor William R. Chowne, Hunan University, Professor of Aeronautics, 1915-1925, 8:00 p.m.
Physics Department. Colloquium: "Problems of the Origin of Cosmic Rays." Professor Raymond R. Brown, Physics Department, Room 10-100, 4:15 p.m.
Lecture Series Committee. Film: "If a Nazi were a Communist for the F.B.I." Room 16-250, 5:00, 7:30 and 9:10 p.m. Admission, 50 cents.
Architecture and City Planning Department. Lecture: "Plastics in Housing." Mr. Marvin E. Goody, Architectural Department, Exhibition Room, 8:00 p.m.
Institute of Radio Engineers—Boston Section and Audio Chapter. Joint Technical Meeting: "Acoustical Design of the Kresge Auditorium." Professor Richard C. Sanborn, Massachusetts Institute of Technology, 8:30 p.m.

FRIDAY, OCTOBER 21

Mechanical Engineering Department. Seminar: "A New Examination of the Concepts of Absolute-Wall Temperature and Heat Transfer Coefficients." Professor Tsu-Yi Tsong, Mechanical Engineering Department. Room 3-370, 3:00 p.m.
Orthodox Christian Fellowship. Full Accoutrement Ball. Ballroom and folk dancing, refreshments. Burton House, 420 Lounge, 8:00 p.m. Admission, 50 cents.

SATURDAY, OCTOBER 22

Varsity and Freshman Cross Country Track Teams. Meet with University of Wisconsin. Room 3-150, 3:30 p.m.
MIT Bridge Club. Duplicate Tournament. Baker House Cafeteria, 1:00 p.m.
Field Day Football Team. Sophomores vs. Tabor Academy. Briggs Field, 2:00 p.m.
Varsity and Freshman Cross County Track Teams. Meet with University of New Hampshire. Franklin Park, 2:00 p.m.

SUNDAY, OCTOBER 23

Freshman Selling Team. Freshman Duncegonal. Sailing Pavilion, 10:00 a.m.
Organ Recital by Mr. Melville Smith, Director of the Longfellow School of Music, Cambridge, assisted by a string quartet. Program: A Sonata for Organ and Strings, by Massar; Organ Preludes from the Small Caspari, by Bach; and Quartets for Organ and Strings, by Scarl. Chapel, 3:00 p.m.

CALENDAR OF EVENTS

If you have any questions or concerns, feel free to reach out. We are always here to help.
For the fifth time that day, I bent down wearily to tie my bicycle to a fence. The whole laborious process secured the steel rope, attach the forbidding-looking lock, pocket the key. Suddenly, with starting clarity, the thought occurred to me what a fantastic and incredible amount of waste there exists in all our precautions against dishonesty and stealing.

Let us count all the theft prevention gadgets and precautions we use or can see used in a lifetime, an optimistic approach to the evaluation of the efficiency of social immorality, as the social science department would put it.

To wit: all the locks and all the keys in existence. The time wasted opening and locking innumerable doors, every single day. Not only doors, but also typewriters and luggage and windows and cars, and so forth, ad infinitum.

To wit: all the admission tickets and slips and checks, and the many other ways man uses to insure that his fellow creature will not slip in somewhere or use something without paying for it.

To wit: the army of people whose life is devoted to check one's honesty. Railroad conductors and tax collectors and police and insurance investigators, and thousands more.

With a little effort, one could go on and on and establish quite a long list in this category. How incredible isn't it all suddenly in this new perspective! How incredible it is to see a whole society permeated with the mechanisms and worries and precautions guarding our possessions from the antiscientific dishonesty of a relatively few in its midst.

Imagine all the savings that could be made if people were honest. And more than the savings—the marvelous convenience and peace of mind of it all! No more keys, no more locks, no record-keeping. A new sense of dignity above all, because the control of dishonesty need the shadow of doubt upon any one of us.

The only problem is how to achieve such a blissful state of affairs. Quite a problem indeed! But let's see... why does a person steal? Most of the time for money, is it not? Maybe the money saved by universal honesty could be distributed among the thieves, and thus make it superfluous for them to steal. Indeed, this is not nearly as silly as it may sound. If one takes the law enforcement budget for a city like New York, and divide it by the annual number of criminals there, one arrives at a respectable annual income per thinking citizen. So, the thieves wouldn't have to steal, the honest people could stop backing up things, and if everyone would be the happier for it. Maybe such a common-sense engineering analysis will succeed where the eighth commandment failed.

Excuse me for interrupting my steps. Since it is still around the corner, I must take leave and go left up my bike for the night.

Dean Baker's Son
To Visit Antarctic

David Baker son of MIT's late Dean of Students Everest Moore Baker is Communications Officer on a Navy-sponsored expedition to the Antarctic. He was aboard the USS Worden from New Hampshire, October 26, with an advance group of the expedition.

This advance group will prepare bases at Little America, Ross Island, and McMurdo Sound for the main party leaving the United States approximately six months later.

This expedition is being conducted as a part of the third International Geophysical Year, 1957-58. This year is designed to get the answers to a large number of new questions about our planet that have accumulated in the past quarter century. As a part of the coordinated plans for this year three chains of weather stations, strung out on three meridian lines from the Arctic to the Antarctic, will chart the circulation of the atmosphere. Other outputs in the Arctic and Antarctic will record intense electromagnetic activity that concerns around the earth's magnetic poles and provides the beautiful displays of the aurora borealis and australis.
The Lounger

by Paul W. Alchamps '56

The Institute is now producing "Whole Men." No longer is the Charles River Manufacturing Company turning out a more or less indiscriminate assortment of fast, loose, and amiable. The latest model is fully integrated, equipped with humanities and power steering, and ready to take its place among the great-paned windowed houses of the old days. What the representative of the old engineers. We can only speculate on what the representative of the old.

"An acute allergy to anything resembling public science" and such to bother us, especially in these days when the mass production of engineers.

Little has been said about the MIT which produced him. The present heads of state at the Institute are too preoccupied with "universities polarized about science" and such to bother mentioning what a place used to be like. The picture can only be reconstructed. We heard mentioned in an old school song the existence of a certain building, but the present silo is of another type.

The few humanities professors who formerly contributed to them also. His principal redeeming trait was his habit of earning his own money. While others were attempting unsuccessfully to secure the status of a large corporation, he would become president of it. And of course he would contribute some sums of money to his dear alma mater.

Little has been said about the MIT which produced him. The present heads of state at the Institute are too preoccupied with "universities polarized about science" and such to bother mentioning what a place used to be like. The picture can only be reconstructed. We heard mentioned in an old school song the existence of a certain building, but the present silo is of another type. For the Charles River Manufacturing Company revamping its production lines, anything could happen. Perhaps we are forced to secure our books in the dark attics of Building 10. He no longer needs to hide when he knows and bows five times daily in the direction of Harvard. No "Whole Man" is complete without the dose of culture which he injects, and he has become an indispensable part of the manufacturing process.

Where all this is leading to, we can only guess. With such strange and possibly dangerous growths as Course XXI sprouting in all directions, anything could happen. Perhaps, in not too many years, MIT will deal exclusively in the humanities, while Harvard will engage in the mass production of engineers. With the Charles River Manufacturing Company revamping its production line, who can tell?

C'MON POODLE, LET'S DROODLE!

CONFUSION REIGNS in the Droodle above, titled: Switchboard operated by an absent-minded Lucky smoker. Poor girl's been swamped by too many phone calls. For solution, see next column. For all we use—and for a whole shirt for such a puny price. But she isn't confused about better taste—she smokes Luckies. Luckies taste better, thank you.

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Droopy Hopes For Intercolligate Soccer Championship Drowned As Beavers Sink

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Whitman (Continued from page 1) the researches are to be able to contributed the most to the meeting and should be more valuable evolved in light of the exchange plans the scientists accomplished their initial goal.

The most vital element in the preparation of the first group of younger scientists to become the first place for the session for the conference. Early in May the members of the planning team working together, nineteen men representing thirteen nations from both sides of the Iron Curtain. Directly assisting Prof. Whitman was Dr. Viktor Vavilov, who joined him from Moscow in April.

Of many problems faced by the planning team, one of the most difficult was the location of the papers which would be added to the oral presentation at Geneva, a problem which was greatly complicated because the more than one thousand papers had been submitted by nations rather than by individuals. To Prof. Whitman and his associates, however, the most surprising feature of the resultant arguments was that they were not between United States nationals and Russians, but between physicists and chemists, or between biologists and metallurgists. The realization was expressed to a unity of purpose had so quickly been achieved made each of the planners not only more optimistic about the ultimate success of the Geneva Conference but also proud of his membership in a team of civil servants of the United Nations.

At operation also was strongly evident on a conference staff, with physicists, geologists, engineers, metallurgists, agriculturists, geneticists, health physicists, engineering designers, and many other professional groups each contributing. Also operating impressively were the members of the press, who, even in Russia (according to Dr. Vavilov), reported fairly and factually on the proceedings with a minimum of sensationalism.

Poets' TheatreGives New Le Misanthrope

The performance of a new translation of Moliere's Le Misanthrope will open the fifth season of the Poets' Theatre, Cambridge, on October 24. Mr. Everson will direct the play, which is in iambic couplets, with music composed for the poetry by Prof. Thomas F. Rona.

An opportunity to spend nine months in the Scandinavian countries is offered to American college students and graduates for a special fee of $800, including tuition, board and room, plus travel. The one-profit making Scandinavian Seminar for Cultural Studies offers studies in Denmark, Norway, Sweden and applications and brochures may be secured from the following address:

Prof. Rona Speaks At ASME Dinner

On Tuesday, October 25th, the American Society of Mechanical Engineers will hold its first Student-Faculty Dinner of the year at 6:00 p.m. in the Miller Room, 3070.

Professor Thomas F. Rona, Assistant Professor have at the institute will be the main speaker. He will discuss the question "Should the Mechanical Engineer Sponsor?"

Tickets will be available to members of ASME at Mechanical Engineering Headquarters, Room 2-174, and are priced at $3.75 each, including all the roast beef you can eat, will be $1.90.

There will be a discussion follow-

The germanium transistor—some smaller than the eraser end of a pencil and able to operate on a few thousandths of a watt—is probably one of the most promising developments in the electronics field today. It opens the way to new midget radio, TV sets flat enough to hang on a wall and many other exciting possibilities.

One of the men who helped design and perfect these tiny transistors—and the man who is now head of sales for all General Electric germanium products—is James H. Sweeney, Manager—Marketing, Semiconductor Products Department.

Sweeney's Work Interesting, Vital

As early as 1948, Sweeney was head of a group that studied the design and possible uses of germanium products. He gained national recognition for his work in developing and introducing these products in other industries, and when a new Semiconductor Products Department was formed in 1955, Sweeney was a natural choice for the job of marketing these products.

25,000 College Graduates at General Electric

When Sweeney came to General Electric in 1941, he worked in many different departments until he finally found the work he wanted to do. Like Sweeney, each of the 25,000 college-graduate employees is given the chance to grow, to find the work he does best, and to realize his full potential. For General Electric has long believed this: When fresh young minds are given the freedom to make progress, everybody benefits—the individual, the company, the country.