ASA will study need for space

By Gary J. Drisk

"It is unlikely that more space will be allocated for student activities in the near future," said Ira M. Summer '83, former chairman of the Space Committee of the Association of Student Activities (ASA), at a meeting of that committee held Monday in the Undergraduate Association office.

The committee discussed a motion it originally made in December concerning the reassignment of certain student activities. The motion involved the offices of the MIT Science Fiction Society and Student Art Association, and the Student Center office shared by several small activities, Summer said.

The motion also called for several student groups to move into available rooms in Building 20. The MIT Committee for Review of Space Planning in February asked ASA for a request for the rooms, obligating ASA to revise the December motion.

The association should propose temporary solutions for the groups involved in the original reassignment plan, suggested Kissi C. Allison '84, ASA president. The groups require fast solutions "since the problem cannot be resolved before final week," she said.

It is also necessary to find a long range solution, the Space Committee decided to formulate a set of criteria to determine how effectively student activities use their space.

The committee will first establish some basic guidelines, it decided, and distribute the information in survey form to the presidents of all 120 groups in the ASA. The committee will amend the guidelines based on the responses, and the survey will be distributed by the end of the term and the amendment process will continue through the summer, Allison anticipates.

The committee will recompile the updated information and send it to all members of each of the activities in the ASA for critiques.

(To be continued)
Defense sponsors $170m in MIT research

By Elinn L. Spero

The US Department of Defense (DOD) sponsored a total of $170 million in research at MIT during fiscal year 1982, representing nearly half of the $347 million that MIT received from all sources, according to a report of the Vice President of Sponsored Research.

The amount represents an increase of over 10 percent from the total of $154 million for fiscal year 1981. The majority of the funding—83.9 percent—went to Lincoln Laboratory, with the remaining sponsored research programs on campus.

The Department of Defense supplied $143 million to Lincoln Laboratory—92.3 percent of its total support of $154.5 million for 1982. The Air Force supplied $68 million, or 47.9 percent of the DOD funds for Lincoln Laboratory, while the Army provided $38 million, or 26.9 percent of the DOD funding.

The Defense Advanced Research Projects Agency (DARPA) supplied $52 million, or 15.6 percent, and the Navy provided $12 million, or 8.5 percent of the DOD funding.

DARPA was the only agency within the Department of Defense that did not increase its sponsorship of programs at Lincoln Laboratory, decreasing its funding by $30 million from 1981. The total DOD sponsorship of the laboratory increased by almost nine percent, from $131 million to $143 million.

MIT operates Lincoln Laboratory as a federal contract research center for performing research and development in advanced electronics.

On-campus research sponsored by the Department of Defense totaled $27 million for 1982, an increase of over 19 percent from the $23 million in 1981. Contracts provided 97.3 percent of the funding, while grants supplied the remaining 2.7 percent.

The Department of Defense is the fourth largest sponsor of MIT's campus research. The Department of Energy funded $46 million, the National Institutes of Health contributed $30 million, and the National Science Foundation sponsored almost $30 million of research.

The Navy supplied $17 million, or 61 percent of DOD funding for campus research. The Air Force provided $15.5 million, or 19.6 percent, and the School of Science received $4.3 million, or 5.6 percent of the money.

The School of Architecture received $14 million, or 5.2 percent, and the Sloan School of Management received $295,000, or 1.1 percent of the money.

The School of Humanities and Social Science, the Whitaker College of Health Science Technology and Management, and other departments and special laboratories each received less than 1 percent of the Department of Defense funding.

Student Center replacedWalker

By Thomas Huang

Editor's note: This article is the second in a series on the history of MIT.

MIT students demanded a new student center to replace Walker Memorial in the late 1950s, leading to the construction in 1963 of the Julius A. Stratton Student Center. Walker Memorial was built from all sources, according to a report of the Vice President of Sponsored Research.

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Workload is eased

(Continued from page 1)

power to run a trial section, and running on an overloaded machine" caused the student's problem, said Professor Peter Elias, associate head of the Department of Electrical Engineering and Computer Science.

One unanticipated problem with the performance of the department's computer, Guttag said, was the increased, often generating too much work for the machines, and the computers were too slow to keep up with the load, he said.

The most important way to alleviate the problem, Guttag suggested, is for the department to allocate better machines for the student, or to eliminate the program.

"I hope it won't be as time consuming next year," Guttag said. Although unsure whether he will teach the course next year, Guttag said he thinks the department will "smooth the rough edges."

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Sponsored Research at MIT

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World

Hitler diaries' authenticity disputed — British historian Hugh Trevor-Roper held a claim he made last week that the 60 volumes claimed to be Adolf Hitler's personal diary are genuine. No conclusive link has been established between the documents and Hitler's personal papers. Trevor-Roper said at a press conference Monday, "The Times of London," which had printed excerpts of the diary in its Sunday edition, indicated after the announcement that it will not publish more of the documents until their authenticity is proven.

Portuguese Socialists win parliamentary elections — The Socialist party won Portugal's parliamentary elections Monday, gathering 36.3 percent of the votes cast. The Social Democrats placed second with 27.8 percent, the pro-Soviet Communists received 18.3 percent, and the conservative Christian Democrats took 12.4 percent. The Socialist party is considering forming a coalition with the Social Democrats to obtain the majority needed to control the country. Large foreign debt and other economic problems blamed on the Social Democrats and Christian Democrats were said to be the primary issues of the election.

Pilot defects to People's Republic of China — Maj. Li Te-Wei, a flight commander in Taiwan's air corps and a descendant of Chinese refugees who came to Taiwan in 1949, flew his F-5 fighter plane to the People's Republic of China last week. Li is the first pilot to defect from Taiwan to China since August 1981. Peking claimed the defection demonstrates the dissatisfaction of Chinese refugees and their descendants with the Nationalist government in Taiwan.

Nation

Kentucky spelunkers rescued — Two divers from the National Cave Rescue Association rescued eight explorers trapped in an eastern Kentucky cave after flood waters sealed the cave entrance. The divers found an invoice confirming the explorers' safety during an 85-minute search after the explorers were reported missing Saturday morning. The eight were trapped in the cave for more than three days.

Wet: leases coal reserves — The House Appropriations Committee found that Interior Secretary James Watt's program marked by mismanagement and by inability to command higher prices for government coal.

Weather

Wonderful weekend — Mostly sunny skies today and tomorrow, with high temperatures in the low to mid-70's, except along the coast, where sea breezes will keep the beaches a bit cooler. Mild temperatures will prevail tonight and tomorrow night, with lows in the upper 50's to near 60.

Barry S. Serman

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Sometimes I think science is the deepest religion of our society. It didn’t begin that way; our science was originally a tool used by Christians to learn more about God’s universe and so give underpinnings. We associate faith and became much more than glory to God. But it was so powerful and became so successful that it outran its boundaries and became much more than its inventors intended.

Science is built on postulates, assumptions that cannot be proven, but must be taken on faith. All belief systems are similarly based on assumptions, but we easily forget their non-rational underpinnings. We associate faith and belief with religion and usually forget that capitalism, communism, objectivism, geometry, physics, and all other systems of thought are also built on postulates.

The assumptions of science include: The scientific method is a valid tool for investigating the material universe; objectivity is possible and the scientific method is objective; reason and rationality work; one can understand a whole by understanding its parts; the world is a mechanism which can be explained through mechanical laws. Science, we argue, is understating its own hypotheses, particularly with the new physics: quantum mechanics and relativity.

We must be aware of the danger of taking scientific hypotheses as reality. Real science is such a powerful tool for investigating the material universe, we can come to believe the material universe is the whole of reality. Because the scientific method works so well, we can come to believe it is the only valid method for investigating the universe and automatically reject all nonscientific beliefs. Because we can explain so much through genetics and physics, we can dismiss study of higher levels of organization. Because scientific truth constantly changes, we can come to believe all truth is relative. Because science has nothing to say about God, we can disbelieve in God and think we do so on scientific grounds.

Science is becoming increasingly involved, at least in the public mind, with religious questions. The creation/evolution debate forces scientists to argue a subject beyond the scope of science. I believe creationists have approached the question in the wrong way. Instead of pointing out that science is incapable of dealing with ultimate questions about the origin of the universe, they try to teach the Biblical creation story as science. Science deals with the universe, not with what was before or is outside of it. That religious people must argue in terms of science demonstrates what is at stake. It is the only valid method for investigating the material universe, we can think we do so on scientific grounds.

People do not generally seem to be satisfied with comments. MIT Dining Halls recently took a positive step, sending a survey to undergraduates in dormitories with minimum meal plan requirements. The survey asked students how often they eat at the dining halls, since buying a full meal on campus is often cheaper than eating at home. Those who eat at the dining hall were asked how often they eat the food served, how often they order a la carte, how often they leave food on the plate, and how expensive the food was. The survey also asked if students would like their minimum meal plan requirements to be, and whether, in fact, students want to be on commons at all. If a student does not spend at least $10 on commons probably could not care less, but perhaps they should. When mandatory commons was reinstated in 1969, it was expected to lose up to $500,000 annually. It met this expectation in each of its first two years of operation. The deficit is covered by MIT’s unrestricted funds, including revenue from tuition, so every student ends up paying.

Dining halls are necessary in some cases, but it is not clear that all dining halls present a uniformly high quality. Dining halls, like dormitories, should pay for themselves. The present rate of $10.00 per week probably could not cover the cost of the meals if they were sold individually, but it is unclear whether the cost of the dormitory is justified.

To you are not on commons, and do not want to pay for it, send a note to President Paul E. Gray ’54. Let him know how you feel. If you are on commons, perhaps you should think about your life in the near future and what you want to be doing then. If you do not want to be on commons, sign up next term. Underclassmen sometimes will sell part of their meal plans to others on a minimum meal plan. A significant number of students on commons stillmiss its minimum.

 vetor someone added, "Less Commons." It reads. At the bottom of the poster another person added, "Less Sugar," If you are not on commons, and do not want to pay for it, send a note to President Paul E. Gray ’54. Let him know how you feel. If you are on commons, perhaps you should think about your life in the near future and what you want to be doing then. If you do not want to be on commons, sign up next term. Underclassmen sometimes will sell part of their meal plans to others on a minimum meal plan. A significant number of students on commons stillmiss its minimum.

It’s dinner time, and I enter my friendly neighborhood dining hall. To my left, people are putting their trays on the conveyor belt to the dishwasher, many with a fair amount of food still on their plates. I walk into the serving area, and pick up a tray and silverware. Behind me is a poster. "Does your cereal leave you cold?" it asks. I’ve always felt like answering, "Does your meal leave you sick?"

I pass the bruised apples and meat along the line, picking an entree and vegetables. At the end of the line is the most popular item: ice cream. I exit and pay for my meal. My Varsity card is put into a machine, and I cringe at $6.09 is charged against my meal plan. It cost me $25 a week to cook for myself last summer; were I to eat all my meals on commons, it would cost me $65.25 a week. Behind the cashier is another poster. "Say Yes to Less Fats, Less Salt, Less Sugar," it reads. At the bottom of the poster someone added, "Less Commons." It reads. At the bottom of the poster someone added, "Less Sugar," If you are not on commons, and do not want to pay for it, send a note to President Paul E. Gray ’54. Let him know how you feel. If you are on commons, perhaps you should think about your life in the near future and what you want to be doing then. If you do not want to be on commons, sign up next term. Underclassmen sometimes will sell part of their meal plans to others on a minimum meal plan. A significant number of students on commons stillmiss its minimum.

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Disputes missed meeting coverage

To the Editor:

In regards to your April 21 coverage of the selection of the Wednesday UA Advisory Council meeting: it's not often one can be excited about meetings, much less get excited over reading about them. But when you guys are forced to cover a meeting that wasn't even held, I think it's pretty sad. A front page article reporting why selected individuals did not attend the weekly meeting was not in any sense useful information.

Notes Ecclesiastes' lesson

It is ironic that Robert Malchman cites Ecclesiastes as the source for the story about the 'sneer at concepts that one does not fully understand. It is especially easy to laugh at religion whose rituals may appear meaningless to those who do not care to comprehend them.

In Ecclesiastes, Solomon writes, "Be not rash with thy mouth, and let not thine heart be hasty to utter anything... "
Cheryl S. Watter '84

"It is easy for one to mock and sneer at concepts that one does not fully understand. It is especially easy to laugh at religion whose rituals may appear meaningless to those who do not care to comprehend them." In Ecclesiastes, Solomon writes, "Be not rash with thy mouth, and let not thine heart be hasty to utter anything... "

Cheryl S. Watter '84

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Cheryl S. Watter '84

or news.

It is also sad that when good things are done on campus they are ignored by The Tech and we are forced to pay to have them publicized in The Tech in the UA News, yet when something doesn't go right, even something as trivial as a cancelled meeting, it becomes a front page story.

Furthermore, I am sick and tired of being misquoted by Tech reporters. In Friday's Tech, three persons were misquoted. What was quoted in The Tech was incorrect.

I am curious why you felt the need to cover this particular story, and would love to hear a reply. In the future, if you have nothing better to report about than cancelled meetings (frankly, I can't think of anything less important) then perhaps you should think about publishing just once a week.

Mike Wint '84
Undergraduate Association President
Can science fill the religion void?

(Continued from page 4)

strates the dominance of science in our society. Scientists are also brought in to argue questions like the morality of abortion. We ask our scientists to determine when life begins in the fetus without realizing that this question is also beyond the range of scientific inquiry. I have never received a good answer to the question. "What is the difference between a live and a dead self?" All the chemicals are still there, but something is missing. What is it?" Scientists can investigate and manipulate living organisms, but cannot distill life itself. This is not a criticism of scientists; it is a criticism of those who want science to do things beyond its capabilities. Science and its child technology seem to be entering their heyday. Many hope high-tech industries will be the foundation of the future American economy. People prophesy computers will soon be as necessary as telephones in the home. Genetic engineering is producing results on Wall Street and in the laboratory and promises to transform medicine and agriculture, if not our entire society. President Ronald W. Reagan cuts the budget everywhere but proposes aid for mathematics and science education, because technology is our edge in both the military race against the Russians and the economic race against our allies. Yet many people remain deeply ignorant of science and engineering. Scientists seem like magicians, discovering amazing new properties of the universe and creating phenomenal new devices which change and improve our lives. Education for those people is important, but as scientific professionals, we have a responsibility to keep our own work in perspective. We need to recognize the limits of science ourselves and refuse to let science be forced beyond its capabilities.

We face the danger of unconsciously letting science fill the void left by older religions struggling to keep contemporary in a changing world, instead of investigating what they have to say to our age. We can make science our religion if we want, but if we do, we should be fully aware of what we are doing; science is a great tool, but I think it is a lossy religion.

Cites Ristad's inaccuracies

To the Editor:

In his column in the April 22 issue of The Tech, Eric Sven Ristad attacks Jeane Kirkpatrick and the government she represents for failure to support democracy and free speech in other countries. Ristad cites many "facts" and figures in support of his argument, yet he apparently does not realize that the right to free speech involves more than that.

His statistics regarding the actions of Israel are untrue and unsubstantiated. His figures on the number of civilian casualties in the war in Lebanon and the number of Israeli soldiers that have refused to serve there are orders of magnitude too large. His claim that the prisoners held in southern Lebanon are tortured is a malicious lie. The prisoners are treated in accordance with the Fourth Geneva Convention and have been visited regularly by International Red Cross officials. He so totally misrepresents the conditions of the war in Lebanon that its purpose and its consistency with American interests are completely obscured. Need it be repeated that Israel's goal is to drive out and keep out the PLO, which used its installations in Lebanon to murder and terrorize thousands of civilians in Israel and in Lebanon. It is only now, that the PLO has been uprooted and dispersed, that the possibility is created for security in northern Israel and a reconstruction of Lebanon. It is clearly in the American interest to have peace and security in Israel and Lebanon; it is in the American interest to support actions which help bring this about.

Naomi Silman G
Deutch discusses arms report

By Bert S. Kalisky

John M. Deutch '51, dean of the School of Science, served on the President's Commission on Strategic Forces which this month submitted its report to President Ronald W. Reagan. Deutch, a professor of chemistry, received an SB in chemical engineering and a PhD in chemistry from MIT.

Q: Did the commission have any disagreement on its proposal?
A: The committee was unanimous in its decision - that in itself says something. It is important that our report was unanimous.

Q: The commission's report proposes placing 100 MX missiles in Minuteman silos. It pursues arms limitations based on the number of warheads, not the number of missiles. How did the commission arrive at this conclusion?
A: In my view, there are three integral parts in the report - they are inseparable. If you remove any one, we don't support the other two. The first part is that arms control must be integrated with ICBM modernization. In part, we proposed a departure from the past where there was emphasis on control of the number of launchers as opposed to warheads. The second part is to develop a small single-warhead missile. The third part is to place 100 MX missiles in Minuteman silos.

Q: Why did the commission propose the Minuteman plan instead of the dense-pack plan?
A: Early on, in the first six weeks, we had an examination of the technical aspects of dense-pack missile basing, and the technical members did not believe there was sufficient knowledge to support dense-pack deployment at the present time. Future research might confirm the super-hardness required of sites. We were more interested in pursuing a more stable arrangement in which both sides had single-warhead missiles.

Q: Has Congress appropriated funds for any part of the commission's plan?
A: I believe the fiscal 1984 budget of the Department of Defense will contain funding for the engineering, design, research and development of a single-warhead ICBM.

Q: How much will the entire plan cost?
A: The proposal we have made would cost $19 billion over the next five years, in contrast to the December proposal of $23 billion - a saving of $4 billion. Actually the savings in the early years are more impressive.

Q: Some opponents of the arms race claim an amount like $19 billion could be put to better use in domestic affairs. What is the justification for the spending?
A: In our view, this expenditure is justified on the grounds it will assist in dealing with the most important issue of the future, which is nuclear stability.

Q: What effect does the MX and Midgetman plan have on funding for research at MIT?
A: If the funds were not spent in this manner, they would be spent on other programs. If the proposal did not take place, it would not make less funding for MIT research.

Q: What prompted the president to ask you to serve?
A: That's right. A distinguished member of the panel spoke eloquently about collective bargaining. He made a persuasive analogy between collective bargaining and strategic arms negotiation. Both sides must see benefits.

Q: What new weaponry is the Soviet Union developing?
A: The Soviet Union presently has two new missiles under test. We have none; the MX would be the first. The Soviet Union placed 600 missiles in deployment since the mid-1970s. We placed the Minuteman in 1963, and although we have made considerable modernizations, the pace of deployment is considerably in the Soviet advantage.

Q: Some opponents of the MX missile claim it gives the United States first-strike capability. Is that true?
A: The 100 MX missiles the commission recommends deploying add 1000 warheads to the US fleet of 600 Minuteman III warheads, for a net increase of 700. That is insufficient to place Soviet forces at risk to the same degree as we are at risk. It demonstrates our capability to do so if we don't negotiate. That is the "window of vulnerability." It is important to stress, as a commission, that this is a partial aspect of the problem and we have to consider bombers and submarines as well. So despite the advantages in land-based systems, it's the strategic bomber and submarines, and we are ahead.

Q: How did the administration and Congress react to the proposal?
A: Reagan and the administration has had to rethink its original position, and in some sense Congress has also.

Q: How strongly does President Reagan endorse the proposal?
A: He was undersecretary of the Department of Energy during the Carter Administration, and I am a known Democrat. Everyone is forced to react according to the commission's arguments.

Q: Congress rejected the dense-pack plan in December. What are the prospects of the Minuteman plan?
A: There are several senators and congressmen - for example, [Rep. Joe Addabbo (D-N.Y.)] - who would not have accomplished our purpose. It is important to strive for the most stable deployment of whatever nuclear weapons we have.

Q: How did you become involved in the commission?
A: I was the chairman of the Defense Science Board, and I had not spoken on the MX issue before - I was not identified pro or con on the MX.

Q: How did the commission react to Soviet Foreign Minister Andrei Gromyko's rejection of Reagan's plan to limit missiles in Europe?
A: We would hope the administration would adjust its START proposal toward warhead limits to take the path the commission is.
SPRING

(FINALLY)

Photos by
V. Michael Bove
Grant M. Johnson
Omar S. Valerio
Auditorium the diversity of initiated and the study, a study of gradual changes and such. "The initial becoming but the multitudes becoming purely instrumental effects. Glass needs present unchallenging music to sustain his popular appeal.

"Act II," also from The Performer, succeeded where "A Glimmer's Honor" failed. It was even more completely developed, conveying an essence of "triumph over reason" from Einstein on the Beach, presenting an energetic close to a remarkable concert.

Glass' music makes incredible demands on the performer; the ensemble needs for an seemingly effortless execution of the exacting material. The only flaw in the presentation was the excessive volume level, quite unnecessary in an acoustic space like Kresge Auditorium. Glass' music is meant to be heard as well as heard, hence the sound levels should have been toned to fit the hall's placement of the speakers so close to reflective walls, causing an uninteresting ring in the upper range.

Philip Glass has undoubtedly multiplied his following at MIT, a result of what can only be described as a spectacular performance. The Abramavitz Lecture Series provided this community with a rare opportunity to discover an important musical form and to create an awareness of minimalism's potential.

David Shaw
Off-Campus

Sara Gonzalez, a renowned leader of Cuba's New Song Movement, will perform at the Strand Theatre on Columbia Road, Upham's Corner, Dorchester, in a benefit for Antonia Maceo Brigade on Friday, May 6, at 8 pm.

An exhibition of color photographs is being held at the Newton Arts Center, 61 Washington Park, Newtonville. The public is invited to attend the opening reception at the Center on Friday, May 6, 6-9 pm. For additional information, call 259-6355.

The recent works of Jack Wolfe will be on exhibit May 8 through Jun. 19 at the DeCordova Museum, Sandy Pond Rd., Lincoln, Mass. For more information, call 259-8355.

A support group will be starting on Wednesday, May 11, for couples who are remarried and have stepchildren living with them or visiting. The group will meet weekly for 10 weeks from 7:45 to 9:30 pm Wednesdays at the Institute for Remarriage and Stepfamilies, 259 Walnut St., Newtonville. For more information, please call 964-6933.

Cambridge College will offer a four month career transition program entitled "Corporate Careers" beginning in May, 1983. For additional information, please call Carolyn Ingles or Charles Diggins at 492-5108.

For more information, call 497-5042.

Your Lung Association is celebrating clean air week May 2-8 by offering free auto emissions testing all during May at selected locations in Eastern Mass. For details, call your local American Lung Association.

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For more information, call 497-5042.

Your Lung Association is celebrating clean air week May 2-8 by offering free auto emissions testing all during May at selected locations in Eastern Mass. For details, call your local American Lung Association.

Off-Campus of Cuba's New Song Movement, will perform at the Strand Theatre on Columbia Road, Upham's Corner, Dorchester, in a benefit for Antonia Maceo Brigade on Friday, May 6, at 8 pm.

The recent works of Jack Wolfe will be on exhibit May 8 through Jun. 19 at the DeCordova Museum, Sandy Pond Rd., Lincoln, Mass. For more information, call 259-6355.

A support group will be starting on Wednesday, May 11, for couples who are remarried and have stepchildren living with them or visiting. The group will meet weekly for 10 weeks from 7:45 to 9:30 pm Wednesdays at the Institute for Remarriage and Stepfamilies, 259 Walnut St., Newtonville. For more information, please call 964-6933.

Cambridge College will offer a four month career transition program entitled "Corporate Careers" beginning in May, 1983. For additional information, please call Carolyn Ingles or Charles Diggins at 492-5108.

For more information, call 497-5042.
Listings

Student activities, administrative offices, academic departments, and other groups — both on and off the MIT campus — can list meetings, activities, and other announcements in The Tech’s “No- tes” section. Send items of interest (typed and double spaced) via Institute mail to “News Notes, The Tech, P.O. Box 29, MIT Branch, Cambridge, MA 02139.” Notes run on a space-available basis only, prior to the official Institute announcements and MIT student activities. The Tech reserves the right to edit all list- ings, and makes no endorsement of groups or activities listed.

Announcements

Today is the deadline for the I. Austin Kelly III Competition, awarded to the two best papers in Literary Studies, History, Musi- cology, Anthropology, or Ar- chaeology. All full-time MIT un- dergraduates are eligible, except previous winners.

Nominations for the John Asmari Award for Undergraduate Re- search in the Life Sciences will not be accepted after today. All course VII undergraduates are eligible. For more information, please contact Tom Lynch, room 56-25, x-9511.

The Department of Electrical En- gineering and Computer Science has scheduled a meeting for Course VI Juniors to discuss ad- mission to Graduate School, Graduate Financial Aid, Em- ployment Prospects. This coun- seling meeting is planned for Tuesday, May 3, at 4pm in room 7-104 and fill out an information sheet. Students who have already arranged to work with a particu- lar advisor should still fill out a form so that we have your sum- mer address.

Philip Hallie
Author of Lest Innocent Blood Be Shed

The remarkable story of the French Huguenot village which at great risk to itself defied the Nazi and revend abolishes refuges.

Village of Refuge
In The Holocaust

Monday, May 2
Room 9-150, 7:30 p.m.
Preceded by Poem: MIT Chaplaincy Lecture Series

Lectures

The Department of Nuclear En- gineering is sponsoring a weekly lecture series Thursdays, 7:30-8pm, in room 24-115. On May 3, Prof. C. Heising speaks on “Reactor Safety,” and Prof. J. Friedman lectures on “Plasma Physics.”

Barry Blurstone will speak for Black Rose tonight at 8 pm in room 9-150 on “The deindividual- ization of America.”

MIT Mathematics and Education Prof. Seymour Papert will give two lectures about computers in our culture May 2 and May 9. Both lectures will take place at 7:30-9:30pm in room 26-100.

Dr. Robert Joy Lifton of the Yale University School of Medicine will lecture on “Nuclear Illusions.”

The MIT U.H.F. Repeater Association offers radio communica- tions assistance to any MIT event free of charge. If you or your group are interested, contact Richard D. Thomas, room W20-401, or call 354-8262 for details.

The Quest for Awareness” at the Boston College 1983 Loyola Lecture, in St. Ignatius Church, May 2 at 7:30pm. For more information, call 969-6031, ext. 4299.

“The Four Stages of Separation and Divorce” is the title of a free lecture-discussion to be held at 6pm on Monday, May 2, at the Riverside Family Counseling Office- es at 359 Walnut St., room 14, Newtonville. For more information, please call 964-4933.

Munir Benjamins, Vice-President, External Relations, of The World Bank, speaks on “Prospects for the Poorest Countries” at Cambridge Forum, Wednesday, May 4, 8pm, 3 Church St., Harvard Sq. Free.


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The salary is exciting, too. Right away, you’ll earn about $15,300 a year. That’s better than the average corpora- tion will pay you just out of college. And with regular Navy promotions and other pay increases, your annual salary will soar to $31,100 after four years. That’s on top of a full package of benefits and privileges.

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Navy Officers Get Responsibility Fast.
ASA had numerous designers

A student committee gathered ideas on features to include in the building. "The committee made a presentation to the administration. In 1939, funds for the center were obtained from the Second Century Fund, the MIT Center for Advanced Study in the History of Science, and the Ford Foundation, according to Simha.

MIT selected Eero Saarinen, Finnish architect and designer of Kresge Auditorium and the MIT Chapel, to study plans for the building on the north side of Kresge Oval. Saarinen's 1956 design of Kresge upheld "expressive forms, plastic shapes," according to art and Architecture at MIT. Saarinen was unable to give MIT campus architecture a shot at another building. He became ill before the Student Center project began and died shortly thereafter.

The administration assigned the project to Elihu Van Vleck, a professor emeritus of architecture at MIT. His architectural philosophy at the time was to "move toward a total system of urban organization," rather than to have architects design isolated buildings, he said in 1966.

"MIT, as a result of random planning during the Second World War, presents a paraphernalia of buildings hardly related to each other," Van Vleck continued. His student center design aimed to break this "dialogue with the main building."

The main building of MIT represented "not so much the "elder brother: heavy-shouldered, proud, aloof," the Student Center is the "younger brother: upward and optimistic," he explained.

The Student Center, according to Calatayud, displays "workshop" and "laboratory" volumes and portentious over-hangs. "This building presents a "dra- borne spirit of the times," while others think its "heavy-browed massiveness" asserts gravity and oppression. The bookstates. A few think it looks "upsi- dere-down.

Abortion and the Church's Teaching

by Rev. Michael McGorry of the Paulist Fathers

I will admit it. I am a priest, a celibate man. How can a single man speak on abortion? I will say, from the outset, that I cannot speak with the same power as a woman who may be, or has been, in the terrifying situation of an unplanned pregnancy. Nor, I suppose, can a woman who is infertile or beyond child-bearing age speak with the same conviction or right. Nor can some people and children speak with the same right about school busling or a woman speak about the draft. There are degrees of appropriateness for some to speak on the morality of situations which affect other- others. Nonetheless, such persons should not be barred from stating their convictions nor should their convictions be matters of indifference in setting public policy. More than a grain of humility is required, but not silence.

Current Catholic social teaching opposes the use of capital punish- oftions; asserts its beliefs in the criminal's right to life; supports stringent gun controls; supports the rights of political refugees; claims that the worker is more important than profits; raises seri- moral critiques about capitalism and socialism; claims that de- burt housing, meaningful work, and competent medical care are the rights of everyone; condemns the arms race and calls for a nucle- disarmament; supports corrections reform which seeks alterna- tos to prisons; demands that first-world countries turn from con- sumerism to sharing their resources with third-world countries; says the Church's place to defend this human life.

How else, then, could it teach on abortion other than it does? As Pope John Paul said in his first encyclical, there are many things which are "extraordinary," "very difficult," and "incomprehensible.

Elihu Van Vleck, a professor emeritus of capitalist Technology, he re- marked. "A meaningful collaboration is required between science and engi- neering and the other depart- ments," Dresselhaus suggested. Professors should talk to stu- dents about the humanistic value of research, she said. It only takes "five percent of class time," she continued, "but I'll talk faster for the rest of the subject."
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Coupons must be presented in person.
Sorry, no mail or phone orders.
On Thursday, May 27, 1983, The Tech will publish its annual Commencement Issue, which will be distributed to graduating students and to their parents, as well as to the community at large. Prospective advertisers are invited to call or write the Advertising Manager for information.

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BOSTON BREAKERS LURE LOCAL COLLEGIANS WITH LUCRATIVE OFFERS

Team offers ticket discounts to students with college I.D.'s, drawing for a free trip for two, $1,000 Tug-of-War Contest, numerous other valuable door prizes plus the excitement of professional football in the Spring.

In an effort to recruit more talented fans for their May 1st game at 1:30 p.m. against the Michigan Panthers, the Boston Breakers of the United States Football League, are reported to be dipping into the college ranks.

The Boston Breakers are said to be offering local collegians some very tempting incentives to go pro for the day—a $12 ticket purchased with student I.D. before the day of the game are only $8. Purchased on the day of the game, they're $9.50. All $6 tickets purchased with student I.D. are just $5, regardless of when they are bought. There'll also be a trip for two to West Palm Beach, Florida given away at halftime. A Tug-of-War contest between Boston area colleges with the Breakers awarding a $1,000 prize to the winning school's intramural athletics program. Plus many other valuable prizes. Further details will be announced throughout the week prior to the game on WBZ FM/TV.

Sources close to the Boston Breakers organization have predicted a very large turnout for the May 1st game at 1:30 p.m. against the Michigan Panthers. So if you have any intentions of going pro for the day, you'd better be quick about it. Tickets are available on the field, or at local college campuses, the Boston Breakers ticket office at 225 Franklin Street, or by calling 357-1357.

All ticket holders are automatically registered to the drawing for the trip or you may pick up a registration form at the Boston Breakers Office at 225 Franklin Street.

"Are you sure this won't affect my amateur status?"
Balance, says coach, is golf team's key to excellent year

(Continued from page 16) Jones has been with the squad for two years, but had never made varsity before this season. He was not invited on the team's spring trip to Florida. Jones went out for the team anyway and "started to assert himself," according to Barry. "He's made the difference in many of the matches." Prospects for next year's team do not look good. Barry will lose Kesler, Fowler, Jones, and Cog- gate to graduation. The coach has high hopes, however, for Dave Lineman '85. "He's got to be helpful next year," he said, "or we'll be in trouble."

Despite the somewhat bleak outlook, Barry is optimistic: "Our balance is our strength. The kids have been working hard. As I said, it didn't look very exciting this year, either."

For your information...

The Tech's last issue this semester will be on May 10, 1983. The following schedule will be observed until we resume regular publication on September 2, 1983:

Commencement Issue: Thursday, May 27
Summer Issues: Tuesday, June 14
Tuesday, July 7
Tuesday, July 26
Tuesday, August 16

TheTech
**Linksmen (9-0) are doing amazing job**

By Martin Dickev

"I took the [coaching] job as a one-year, temporary thing," explained Assistant Director of Athletics Jack Barry, now in his eleventh year as MIT's volunteer golf coach.

Barry enjoys a sparkling career record of 122-76-3. The team has not suffered a losing season since 1973. This year his linksmen are 9-4 in their spring season, 15-0 counting the fall.

Barry is quick to give all the credit to his players. "It didn't look too promising this year," he said, but "the kids have done an amazing job."

The team has had trouble in tournaments, most recently finishing tied for 23rd of 48 schools in the New England Championships Monday and Tuesday. MIT has never finished better than sixth, a fact Barry claims is due to a lack of "stars" on the team. "Our strength is in numbers," he said. "All seven players are about equal. We don't have that good a tournament team [where only the top four scores count], but we're tough in dual matches."

The number one player has been Morris Kesler '83, who, in his coach's words, has been "playing well all year. He's been very steady."

Rob Irwin '83 has shown "the biggest improvement of all," so much so that he was moved up from alternate to the number two or number three position.

The squad was also blessed with the influx of new talent. Freshman Alex Romeo has, the coach noted, "been outstanding."

Captain Pat Fowler '83, Brent Fox '85, Rich Stenies '84, Chris Furfong '85, and Ed Colgate '83 all received warm praise from Barry for their contributions to the team's unbeaten record.

The coach singled out Rick Jones '83 for special mention.

(Phase turn to page 15)

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**GREAT BERKELEY LEAGUE BASEBALL STANDINGS**

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**LEADING HITTERS**

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**LEADING PITCHERS**

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**Player of the Week**

Tony DiCesare, Harvard

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**THERE IS NO ENGINEERING SHORTAGE!!!**

The phony shortage is the self-serving invention of educators (to keep classrooms filled) and corporate employers, who seek only to cut costs.

In recent months engineers have been laid off at T.I., Xerox, GTE, Raytheon, Lockheed and the like. You are not being taught that present day engineering careers end in about 1-20 years rather than the expected normal of 40 years. Does your family physician give up his practice to "go into management?"

The Committee of Concerned EE's, Box 19, Massapequa Park, NY 11762 suggest that you think about this, and spread the word.

---

**Hertz Rent A Car**

Home Sports Schedule

**May 1**
Baseball vs. University of New England (2), 1pm
Heavyweight Crew vs. Syracuse, 9am

**May 2**
Golf vs. Lowell, 1pm

**May 3**
Baseball vs. Suffolk, 3pm

**May 4**
Softball vs. Harvard, 3:30pm

**May 5**
Lacrosse vs. Connecticut College, 4pm
Softball vs. Endicott, 4pm

**May 6**
Baseball vs. Curry, 3pm

**May 7**
Baseball vs. Tufts (2), 1pm
Heavyweight Crew, Cochrane Cup vs. Dartmouth and Wisconsin, 11am
Lacrosse vs. Alumni, 1pm
Track, New England Division III Championships, 11am

**May 8**
Men's Tennis vs. Alumni, 2pm

---

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