Draper Blasts U.S. Missile Program, Calls for a Unified Space Agency

by George Lakoff, '62

Charles S. Draper, one of America's leading missile scientists, yesterday called for a split of the MIT Department of Aeronautical Engineering into two separate groups, one for the development of missiles and the other for the development of spacecraft. Draper said that the current space program called for a total of 26,000 people and that it would cost $500 million yearly.

In introducing his bill, Draper said that he had discussed the findings of the MIT Department of Aeronautical Engineering with the Department of Defense and that he believed that the space program was so important that it should be handled by a single agency. Draper said that he was not suggesting that the Department of Aeronautical Engineering be dissolved, but that it be divided into two separate groups.

The bill was introduced in the United States House of Representatives and was referred to the Committee on Science and Technology.
Dear International Student:

Next year, 1960, as it has in the past, we are told by President's report and other such signs, that MIT has strong reliance on the humanities, and in the honorable union of the science and the humanities this produces the whole man. (As if they think he could be just a scholar without the education he in the generous offering of a large variety of music, literature, language, political science, and other such subjects.

Let us consider language courses more importantly.

I find it difficult to be a professor in an English class of Russian students taking the course. There are two doctors and ten students who are learning the Russian language. The trouble seems to be in a lack of funds for the Language Department's use. Such foods should be made available from elsewhere in the Institute for the correction of this situation. It should be found and put to use immediately, before any more of the term passes.

Ed.

Reviews

The Beach

"How did this all happen?" — "Well, we built bigger and more powerful weapons, and then we had the silly notion that we could all live peacefully with each other by doing ourselves something less stupid than the one-day war project, we're discussing something on his radar screen that looked suspicious, and knowing that soon it might be too late.

Above is a scientist's explanation of the cause of the destruction of all life on the planet Earth in the movie On The Beach. The year is 1964, and it is at the rate we have been going the whole thing could easily become reality by that time. The movie does not, however, tell the whole story; but is only meant to expose the problem for thought on the viewer's part.

We should like to make a few warnings on why we consider The Beach a one-of-a-kind movie made during the years of the recent war. First of all, having a book as good as this one written by the late Nevil Shute left little but interpretation to the filmmaker's imagination. Stanley Kramer, who was an exceptionally good job of casting. He has chosen actors and actresses for the different film the picture to be a real potpourri of their roles. Each of the few scenes, coached by Mr. Kramer, is especially sensitive to the feelings which might be experienced by someone in similar circumstances, and a government or film industry not even to show the many effects the situation would have on various people. The actions of some of the characters in the end seem a bit "corny" and therefore predictable, but how else will people act if this ever happens?

All in all this is an excellent picture, recommended only for those over 13.5 years of age. It is a good film. It includes a book of its own, and an interesting topic, to which one might give some thought. Avoid the co-feature, but be sure to see On The Beach, now going on at both major theaters, and let us know if you do not think this might be how it would happen.

Gerald J. Hornik, '60

How's LIFE? Better question. More to the point? After: that's what the folks in for, to let you know why the current of LIFE is worth buying. (They all are, of course, but some a more worthwhile than others.) I'll be here from now till June, look for me.

Civil Rights Fight: In the Senate and at the Lumberton Courthouse

The big story in LIFE this week, of course, covers the civil rights issue. There are only two fronts. First there is a series on the filibustering Senate, with a homey shot of a Senator, clad in a suit, as he is just rising from his cot to answer one of a number of quorum notice which came through at odd hours such as 3 A.M. Senator Allen, who looks more like a Roman senator than the Republican from Colorado. Also, followers and supporters of MIT's EPIC will be interested in the Pulitzer prize-winning book on the conflict between Negro and white as the conflict over interracial lunch counters, and the larger question of integration in general continues to deserve. Harry Golden, South Carolina editor,分明—like—after a conference with Mrs. K.

"Leave It To Eve" was the title of Tech Show; Eve also pears in "Can-Can", 20th Century Fox's newest film, starring Shirley MacLaine, Frank Sinatra, Maurice Chevalier and Laetitia Castaing. Diamond-encrusted ring worn by actress in the movie Nikita Kusnetchik did—like—after a conference with Mrs. K.

The Super Chief after hitting an oil truck at 85 mph — a reverse twist to "Remember the Maine" takes place sixty-two years later in Havana Harbor — scene for American woman after being buried alive for forty hours in a earthquake ruins in Morocco — and don't forget the fashion pages: Americans once more prove their ability to copy anything and sell it profitably — one-tenth the price of the original.

Well, that's LIFE, March 14, 1960.
**ACROSS**
1. President Ford
2. The, for instance
3. The, or, or
4. Nevada's capital
5. In the dough
6. Fast-food joint
7. Blue-eyed
8. Knead to
9. Larry's farm
10. A rag
11. Can't help it
12. How much
13. The siren
14. Some wines
15. Amazon, for instance
16. A look
17. In the streets
18. A hair
19. The day before yesterday
20. An "o" sound
21. A sound
22. An "e" sound
23. Elephant
24. Van, for instance
25. A tool
26. The latest
27. A sound
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47. A sound

**DOWN**
1. Dixon
2. On top
3. Lot of money
4. Lady's spouse
5. Many means
6. A flower
7. A sound
8. A sound
9. An "e" sound
10. A sound
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**SIX-PASSENGER CAR OR STATION SEDAN... CORVAIR IS BOTH!**

**The Tech**

**Why Was Susie Wong of CCC Campused**

**SQUASH RACKET**

**ALL MAKES — ALL PRICES**

**Tennis & Squash Shop**

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**Opp. Lowell House**

**TR 4-0177**

**Soifer Tunes Radio Society "Rig"**

Seventy years old Raphael Soifer, above, a businessman at the Massachusetts Institute of Technology, was the leader in a two-year experiment that resulted in what was probably the world's first successful two-way radio communication with the aid of artificial satellites. Soifer is seen here using station WJWH, owned by the MIT Radio Society. Actual contact via artificial satellites between New York City and Bethesda, Maryland, in early evening hours of February 8, 1960.

Mr. Soifer isn't the inventor of the work. It appears that, due to last weekend's somewhat disappointing precipitation, our photographer was unable to obtain his beloved and anxiously awaited pictures. The Technology of the Week will appear as usual next Tuesday. Fill out the nomination blank appearing in the paper and mail them to The Tech, Walker Memorial, in your own handwriting.

**International Week Events**

**Saturday:** Club Luthe Frieke, Family Club, 8 P.M.

**Sunday:** International Sports Exhibition, Rodwell Cage, 2:30 P.M.

**Tuesday:** Panel discussion, "Underdeveloped Countries: A Threat to World Peace", Room 26-100, 8 P.M.

**Draper Blast**

(Continued from page 1)

such an individual were to do a bad job, Draper replied that it would be better to do without the risk. "We're so far ahead of the Russians technically," he said, "that I don't think it makes much difference."

With respect to the conference on nuclear weapons testing to start March 15, Draper noted that the question of testing the nuclear warhead on anti-missile missiles should not come up. We have sufficient apparatus at the present time, he said, for finding out just how accurate our missiles are.

**Military Ball**

Approximately 150 couple attended the Military Ball Saturday night at Walker Memorial. Despite the combined efforts of the Navy, Army, Air Force ROTC units, the Scabbard and Blade Society, and the Parent-Teacher's Association, the dance chairman, Steve Goldstein, '61, reported that "the best we can do is break even."

The evening was highlighted by the appearance of the queen - Jean Luena, Miss Luena, a Philippine by birth, is a member of the Tech, is a student at Jackson College. She was escorted by William Rissell, '61, an Air Force ROTC cadet.

**Self Help Pays**

200,000 Savings Bank Life Insurance policy. Builders know the rewards of taking the FIRST STEP along to their Savings Bank. Easier, safer, cheaper. With cash and loan values greater than dividends; wide choice of plans for every need. For free rate folders, use your call to Savings Bank. CAMBRIDGEPORT SAVINGS BANK

**THIS COUPON WORTH 50c**

Towards Any
Dinner Over $3.75

Good Until March 18, 1960

NEWBURY'S
STEAK HOUSE
94 MASS. AVE.
[Near Government Ave.]

— featuring —

MIT

**See The Dinah Shore Chevy Show in color Sundays, NBC-TV.—The Fat Boots Chevy Showroom weekly, ABC-TV**

**Kool Crossword No. 6**

**YOU NEED THE MENTHOL MAGIC OF Kool...**

A wonderfully useful folding seat makes every Corvair two cars in one. Just one quick flip and you increase the luggage and parcel space to 28.7 cubic feet. And as long as the seat, you're back to comfortable six-passenger capacity. It's standard equipment and extraordinarily practical.

Corvair does run good days with the biggest and best of them. Going to work or school or out for the evening, you've got a genuine eye-catcher. As for owning some piles of staff instead of people, just look at Corvair's station-sedan load space with the rear seats folded. And that's what you can start on the trunk.

Corvair, you see, is no ordinary compact car. No where are so rugged, so ingeniously engineered— with independent suspension at all four wheels, an air-cooled rear engine that never needs water or antifreeze. You just can't compare anything else coming out these days with a Corvair. Drive one ... soon.

For economical transportation—

**Corvair by Chevrolet**

Drive it—it's fun-tastic! See your local authorized Chevrolet dealer for fast delivery, favorable deals.
All-Day Meet at Dupont NE Fencing Scheduled Saturday

Your senior and one junior will represent MIT in the New England Interscholastic Fencing Championships to be held Saturday at the University of Connecticut Athletic Center. The tournament, which was postponed from last weekend, will start at 10 A.M. There will be no forerunners, which will be conducted in three rooms, is expected to continue until 10 P.M.

Competing for MIT in the foil will be captain Sherman Karp, '60, and Jerry Tarrington, '49. Karp is unseeded this season. Joe Verderber, '60, and Earl Kropf, '40, will represent MIT in sabre fencing. With the epees will be Chuck Hsiao, '60, and Bill Foltz, '61.

The tournament will be conducted in a round-robin manner, with 84 bouts scheduled in each division. Each school sends two men in each weapon. The best fencing will probably occur between 10 A.M. and 2 P.M. when the top men are in action against each other. The second round will also deal among Division III players during this time.

The University of Connecticut is the defending champion.

WTBS Program Schedule

FRIDAY, MARCH 11, 1960

Program

Times

Weekly Specials

Fiesta

7:00, 9:00, 11:00 P.M.

Bob Nagra

8:00

Classical Music

9:00-2:00

Comedy

5:00

Jazz

8:30-11:00

Mix

9:00-11:00

Master

7:30-9:45 P.M.

Mary and Sonja

10:00

Roots

11:00-1:00

Sidebars

Burlesque

2:00

Sundays

4:00-6:00

Radio Classics

5:30-11:00

Music

9:00-11:00

Saturday

4:00-2:00

Only One

9:00-11:00

Specials

M.O.M. Wristbands

Monday-Thursday

8:00 A.M. to 2:00, 7:00-9:00, and 11:00-2:00

Saturday

1:00, 2:00, 7:00, 8:00, 9:00 P.M., and 1:00 P.M.

N. M. O. M. Wristbands

Monday-Thursday

1:00, 2:00, 7:00, 8:00, 9:00 P.M., and 1:00 P.M.

Saturday

1:00, 2:00, 7:00, 8:00, 9:00 P.M., and 1:00 P.M.

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Nob Meb Scenes at MAD RIVER GLEN

NEW T-BAR

800 per hour

CHAIR LIFT

500 per hour

One or the other will take it to the top of a trail or two just right for you. Twelve trails and an open ski-kid-fence from, ranging from very gentle to mighty steep. That's why Folds and Pinks never are

COME TO MAD RIVER GLEN

WHERE SNOW'S Downhill

Monday-Thursday

1:00, 2:00, 7:00, 8:00, 9:00 P.M., and 1:00 P.M.

Saturday

1:00, 2:00, 7:00, 8:00, 9:00 P.M., and 1:00 P.M.

N. M. O. M. Wristbands

Monday-Thursday

1:00, 2:00, 7:00, 8:00, 9:00 P.M., and 1:00 P.M.

Saturday

1:00, 2:00, 7:00, 8:00, 9:00 P.M., and 1:00 P.M.

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Boston Indoor Meet Ends Winter Track Season Tomorrow

The varsity track team will compete in winter track season tomorrow by participating in the Greater Boston Indoor Track Championships at the University of Massachusetts in Northampton, Massachusetts. The meet will begin at 3:00 P.M. The varsity track team will be represented by freshmen and sophomores from the University of Massachusetts. The event will be sponsored by the University of Massachusetts, and will include both the men's and women's teams. The meet will be held at the University of Massachusetts track and field complex located on Campus Drive. The meet will feature events such as the 1500-meter run, the 300-meter hurdles, the 400-meter dash, the 800-meter run, the 1500-meter run, and the mile run. The meet will be open to the public, and admission will be free. The meet will conclude with a awards ceremony at 5:00 P.M. The meet will be sponsored by the University of Massachusetts and the Greater Boston Indoor Track Meet Committee.
A Message to E.E. Graduating Engineers

"Why should a graduating engineer consider Emerson Electric?"

That’s what we recently asked our youngest engineers . . . men who graduated in the past 4 to 24 months. They were in your exact shoes not long ago, making important decisions. Have they any opinions — or significant advantages that you should know and carefully consider.

There are advantages aplenty.

You’ll enjoy every opportunity to produce right away. You’ll get into the thick of important work, actual problems, gaining firsthand experience immediately. Engineering work begins at once . . . no weeks or months of orientation lectures, build-yourself textbook courses, non-technical or drawing board work.

Career freedom allows you a wide choice of challenging work... you should know and carefully consider.

To illustrate the free hand given our young engineers, the May graduates already has developed two hardware components with excellent potential applications.

Employee relations? You’ll find none of the usual alienation between department heads, group leaders and their engineers. Formalities are nonexistent. We work closely together and cooperate fully on an open-door, first-name basis.

Size is right at Emerson. It’s not so large that you get lost, yet certainly large enough to contend in the "big leagues" and to offer all an engineer could want. It’s customary to follow your project from evaluation already has developed two hardware components with excellent potential applications.

New openings offer a future full of opportunities. Where do these openings come from? From the fact that Emerson is a dynamic growth company. Sales have advanced from $45 to $90-million annually in just four years.

They advertise their jobs, of course, for Emerson has a remarkable record of employee advancement. Many of the now-senior engineers, many of the now-senior engineers, many of the now-senior engineers, many of the now-senior engineers, many of the now-senior engineers, many of the now-senior engineers...

Now everyone can see it!

The most acclaimed ballet of all time

PERFORMED BY THE MOST ACCLAIMED BALLET COMPANY OF ALL TIME

NOW ON THE SCREEN IN ITS ENTIRETY!

BOLSHOI BALLET

Starring

MAYA PLISSETSKAYA & NIKOLAI FADEYECEV

in Lavish Eastern COLOR

The Full Company and Orchestra of the Famous Bolshoi Ballet

in Tchaikovsky’s

Swan Lake

March 11

in Coplay Square

The New CAPRI

In Coplay Square

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