M.I.T. Awards 1172 Degrees

Billions in Aid Price Of Liberty, Cowles Says

A vast program of economic aid to prevent the underdeveloped nations of Asia, Africa and Latin America from slipping into the Communist orbit, was urged yesterday by John Cowles, Midwest newspaper publisher.

In an address delivered at the 93d commencement of Massachusetts Institute of Technology, Cowles told the 1172 candidates for degrees that the hope for survival of a free West depends largely on the following:

1—A simple, cheap and effective method of birth control to halt the population growth.

2—Continuance of an economic aid program to underdeveloped countries, conducted with "boldness and imagination," and

3—Maintenance of instant retaliatory striking power against possible enemies.

He estimated the cost of the economic aid program between $2 billion and $4 billion annually.

"If it significantly increases the likelihood of our being able to survive in freedom, will anyone contend it would not be worth the cost?" he asked.

The graduates were also told by Dr. James R. Killian Jr., chairman of the M.I.T. corporation, that America must summon all its strength and adaptability if it is to meet the unprecedented dangers faced in the cold war.

In his first major public address since his resignation as special assistant to President Eisenhower, Dr. Killian urged the men of M.I.T. to "avoid apathy and indifference" to national problems and to put their talents to work in shaping public policy.

Bachelor degrees were awarded to 661 members of the class of '59. Graduate degrees included 100 doctorate, 53 engineering certificates and 348 masters. The degrees were conferred by Dr. Julius A. Stratton, who will be inaugurated as the Institute's 11th president next Monday.

(Globe Photo by Paul J. Connell)

COMMENCEMENT RECEPTION AT M.I.T.—Center to right: Corporation Chairman James R. and Mrs. Killian Jr., and President-Elect Julius A. and Mrs. Stratton, greet guests.

Deep Foreign Aid Cuts Foreseen by Fulbright

By ROWLAND EVANS JR.

WASHINGTON, June 12—The chairman of the Senate Foreign Relations Committee foresaw today "a great deal of sentiment" for possibly heavy reductions in the President's foreign aid proposals now on the verge of decision in the committee.

Sen. J. William Fulbright adjourned the committee without final voting on amounts. The test will come early next week.

But after an all-day of closed-door wrangling in the committee, Fulbright told reporters:

"There is a great deal of sentiment for a cut, maybe a serious cut," especially in the sectors of the bill dealing with defense support, a kind of economic aid by outright grant, and with "special assistance," another form of economic aid by grant.

The Senator is a close student of the aid program and successful author of a long-term, development loan program already adopted by the committee.

Noting dissatisfaction among many Senators at the amounts of military equipment going to Pakistan and the severe reaction in India toward that assistance, Fulbright said he might offer an amendment looking to the transfer of military aid from there to western Europe.

The President's Special Foreign Aid Committee, he said, recently recommended an increase of $400 million in the military aid allotment for the NATO countries. The recommendation has never been acted on by the President. Perhaps, Fulbright said, part of this increase should be taken from the heavy flow of arms aid to Pakistan and some other relatively underdeveloped recipient nations.

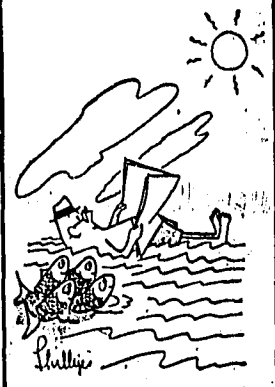
Deep Cuts Already Voted

The House Foreign Affairs Committee already has voted a net $266 million reduction in the President's $3.9 billion aid program, all of it in grant-type assistance, contrasted to loans. Fulbright said the Senate committee should hold its version of the bill at least at the House level.

In its deliberations today, the committee rejected an amendment by Sen. Wayne Morse (D-Ore.) to deny all military aid to the Dominican Republic and to Paraguay, on the ostensible grounds of opposing aid to military dictatorships. It also rejected an amendment by Sen. Mike Mansfield (D-Mont.) to abolish the International Cooperation Administration and transfer all its functions to the State Department.

Yesterday an amendment was voted ordering the administration to outline a plan for the eventual end of all grant aid. The committee also has approved a proviso junking the President's one-year, $700 million Development Loan Fund for Fulbright's plan for a five-year program to be financed by borrowing from the Treasury up to $1 billion a year.

(Boston Globe-N.Y. Herald Tribune)



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Gromyko Demands Summit Despite Big Four Stalemate

GENEVA, June 12 (UPI)—Russia's Andrei A. Gromyko today refused to withdraw his Berlin ultimatum and demanded a Summit meeting on Moscow's terms.

Gromyko's sledgehammer speech seemed to smash any hope for agreement at the Big Four Foreign Ministers Conference.

American officials said Gromyko's insistence on a Summit conference regardless of what happens at the ministers talks indicated the Soviets were preparing to "write off" the Big Four conference.

One American official said it appeared "Gromyko was saying the requiem for this meeting."

Diplomatic sources said it was possible there would be a long "recess" by the end of next week rather than an outright break-off of the talks, with the possibility the ministers could meet again at a later date.

U.S. Secretary of State Christian A. Herter quickly convened an extraordinary session of the Western ministers to discuss the situation caused when the Soviet Foreign minister blandly said he was giving neither "ultimatum nor diktat"—but the Allies must get out of West Berlin.

Gromyko also demanded that the Geneva meeting place "no obstacles" in the path of a Summit parley.

Both sides agreed to a secret meeting on Monday, which will take the conference into its sixth week.

But the West showed it had little or no hope. French Foreign Minister Maurice Couve de Murville admitted he felt "discouragement and weariness."

Russia's proposals "do not offer a basis for discussion," said Assistant Secretary of State Andrew W. Berding, the United States spokesman.

Herter, Couve de Murville and British Foreign Secretary Selwyn Lloyd had a private lunch with West Berlin Mayor Willy Brandt who arrived at Herter's invitation to discuss the Berlin crisis and Russia's demand that the Western powers clear out.

At the semi-public plenary session of the ministers, Gromyko started out by saying solemnly that his demand of Wednesday that the West to get out of Berlin in one year was "not an ultimatum."

Then he proceeded to present this apparently rockbottom Russian stand:

The Sovet Union "would never sign any document which would mean the perpetuation of the occupation regime in West Berlin."

Russia insists on its proposals, already rejected by the West, giving the two Germanys one year to write a peace treaty and giving full equality to the Communist East German regime.

The West must agree either to get out of West Berlin after these all-German negotiations, or get out now.

"The Soviet government considers that the Summit conference should not be made a subject of bargaining."

In other words, Gromyko said the present Conference of Foreign Ministers has no bearing on major issues which should be taken up at the Summit.

This ran counter to President Eisenhower's condition that the ministers achieve some success if there is to be a Summit parley—which Russia wants.

Dedicate McCarthy Overpass, Somerville

The Paul A. McCarthy Memorial overpass, adjacent to Union sq., Somerville, was dedicated yesterday by the state and local officials honoring the late Massachusetts legislator.

A plaque paying tribute to McCarthy was unveiled by his son, Paul A. McCarthy Jr., with Mrs. Helen McCarthy and daughters, Kathleen, 17, and Barbara, 16, taking part.

McCarthy, who served in the Massachusetts House, 1837, 1954, died in 1955. The overpass was constructed by the M.D.C. as a result of legislation sponsored by former Rep. Harold A. Palmer, Somerville.

(AP Wirephoto)

FROWNING EXIT—Stern-faced Andrei Gromyko strides from foreign ministers' meeting in Geneva after Western rejection of his year's moratorium on Berlin crisis.

New Master Defense Plan Pegged To Threat of Soviet Missiles

DEFENSE

Continued from the First Page

At the same time, research and development on the Army's Nike-Zeus, an anti-missile missile, will be stepped up "considerably" with the spending of an additional $157 million in the 12 months starting July 1. Russell called the Nike-Zeus the "hope for the future" in defending against enemy rockets.

When perfected, the Nike-Zeus will be capable of carrying nuclear warheads for the destruction of oncoming missiles in or above the atmosphere. Development of this weapon may call for much greater defense spending in years to come. Russell said it could run into "billions."

$107 Million Cutback

As outlined by Russell, McElroy's plan called for a cutback of $25 million in spending on the Bomarc and a reduction of $82 million for the Nike-Hercules in programs previously authorized by Congress.

Each program also would be reduced by about $35 million in the next fiscal year. By the time the two anti-aircraft missiles complete their life span in 1965, the programs would be reduced by a total of $1.5 billion.

Although the Nike-Hercules program would take the biggest dollar cut, Russell said the smaller Bomarc project would bear a greater proportion of the reduction—by a ratio of about eight to five.

Russell was not completely sold on the new plan. He said he generally approved of keeping both the Nike-Hercules and Bomarc, but would have preferred deeper cuts in both programs. He also said the program did not have the unanimous support of the Joint Chiefs of Staff.

Sen. Stuart Symington (D-Mo.), a frequent critic of administration defense policies, said the plan at best is only "a compromise effort t satisfy each of the quarreling services. It guarantees a further waste of billions of dollars."

McElroy, asked if the new plan would end the inter-service rivalry, said, "I don't think that Utopia will ever come."

Congress had demanded that the Defense Department take a new look at the nation's air defense plan as a result of the Army-Air Force rivalry over their anti-aircraft missiles.

Spanish Started 'Hearts'

The game of Hearts dates back to an 18th Century Spanish game called Reverse and is the only card game which bears the name of one of the four major playing-card suits.

Student Claims Negro Coed Consented to His Assault

TALLAHASSEE, Fla., June 12 (AP) — An 18-year-old white high school student told a circuit court jury tonight a Negro coed consented to having sexual relations with him and that she told him afterwards "she wanted to be let out at the college so she could change her dress."

David E. Beagles was the first of four white youths to take the stand to defend himself against rape charges, a capital offense in Florida. A stocky youth with blond crew-cut hair, he nervously pushed a ring back and forth on a finger and talked in short jerks that were difficult to follow.

The defense took over after State Atty. William D. Hopkins rested the state's case and Circuit Judge W. May Walker denied defense motions for a mistrial.

Other defendants are Willion T. Collinsworth, Patrick G. Scarborough and Ollie Stoutamire.

8 Teen Boys Fined $25 for Needham Scrap

DEDHAM, June 12 — Eight 17-year-old youths—four from Needham and four from Westwood—were found guilty of disturbing the peace in Needham last Sunday night and fined $25 each by District Court Judge Gilbert W. Cox.

The boys from Needham: James W. Scrima, of Parkway st.; John R. Harkins, of Marked Tree rd.; Jeffrey L. Gardner, Concord st.; and Paul H. Woods, Colby st.; and from Westwood: David McLeod, Washington st.; Leo F. Madden Jr., Windsor rd.; John J. Ziegerbel, Providence hwy., and Philip Brennan Jr., Dean st.

Police said it seemed the Needham boys drove past an outdoor party of Westwood high students and began "riding" and cat-calling. The Westwood youths followed their hecklers to a spot outside a Needham roadside stand.

Police said that acting on several phone calls they broke up the brawl before any violence occurred.

Lloyd Flies Home To See Macmillan

LONDON, June 12 (Reuters) — Foreign Secretary Selwyn Lloyd flew home tonight for vital talks with Prime Minister Harold Macmillan aimed at staving off a collapse of the Big Four Geneva talks.

The two men, who had a large share in bringing about the Geneva conference, meet tomorrow night for the first time since the foreign minister's talks began on May 11.

They will hold dinner talks at No. 10 Downing st., Macmillan's headquarters.

5-Hour Talk Fails To Halt St. Louis Newspaper Strike

ST. LOUIS, June 12 (AP)—A five-hour negotiation session today failed to bring about a settlement in the three-day-old stereotypers' strike that has shut down both daily newspapers in this city of 880,000. Another negotiation session was set for Monday.

The strike forced the afternoon Post-Dispatch and the morning Globe-Democrat to suspend publication Tuesday midnight.

Foe Throws Liar Charge At Adenauer

BONN, Germany, June 12 (AP)—A cry of "the liar chancellor" rang through Parliament today after Economics Minister Ludwig Erhard publicly disavowed a statement by Chancellor Konrad Adenauer.

Adenauer told the chamber yesterday that when Erhard left on a visit to the United States on June 1, he knew Adenauer was just about ready to renounce his candidacy for the figurehead job of president.

Erhard rose in Parliament today and said he knew no such thing. Erhard is widely regarded as the logical heir to the powerful position of chancellor.

Erhard was rather mild-mannered. He told the chamber he was merely interested in "cleaning up the past."

"I am not looking backward but forward," the 62-year-old minister said.

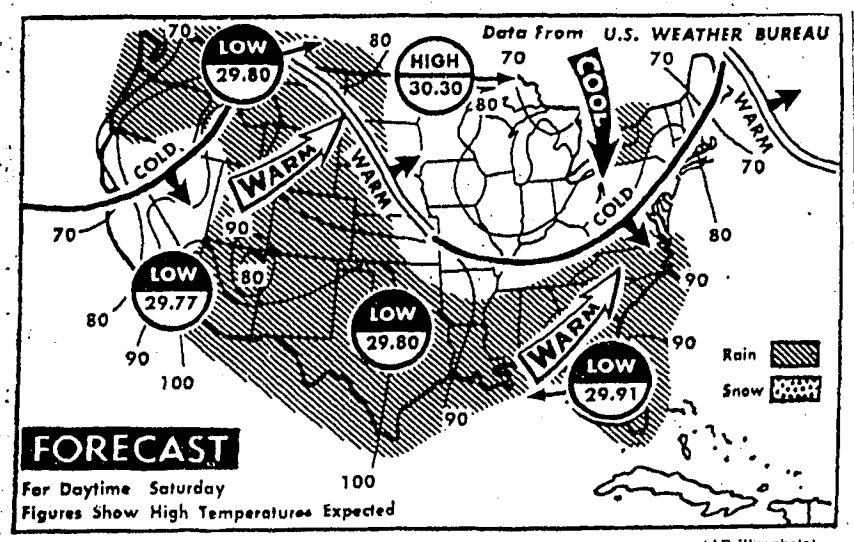
The Opposition Socialists leaped on the disavowal. Karl Mommer, the party secretary, jumped to his feet and shouted "the liar chancellor."

Acting Speaker Richard Jaeger called him to order. He said such slanderous remarks cannot be tolerated.

Utility Workers Of N.E. Reelect John Donahue Jr.

John J. Donahue Jr. of Palmer was re-elected president and Anthony Manganelli of Providence, secretary of the Brotherhood of Utility Workers of New England at their 24th convention yesterday at the Hotel Madison.

Other officers elected are John E. Rafferty, Fitchburg, executive vice president; Stephen P. O'Malley, first regional vice president; Michael J. Feen Jr., Milford, second regional vice president, and Frank Barron, Providence, treasurer.



(AP Wirephoto)

FAIR AND MILD BY AFTERNOON IS FORECAST FOR N.E.

High Tide Today

Saturday, June 13, 1959 (Daylight Saving Time)

	A.M.	P.M.
BOSTON AREA	4:38	5:14
Marblehead	4:36	5:12
Gloucester	4:35	5:11
Ipswich	4:48	5:24
Plum Island	4:36	5:12
Scituate	4:33	5:09
Plymouth	4:43	5:19
Cape Cod Canal (East)	4:37	5:13
Cape Cod Canal (West)	1:02	1:38
Wellfleet	4:50	5:26
Provincetown	4:52	5:28
Chatham	5:08	5:44
Hyannis Port	5:38	6:15
Falmouth	4:20	4:56
Onset	12:55	1:31
New Bedford	1:18	1:54
Oak Bluffs	5:08	5:44
Nantucket Harbor	5:34	6:10
Hampton Beach, NH	4:38	5:14
Old Orchard, Me	4:24	5:10

Barometer at Sea Level

	Millibars	Inches
At 1 pm	1016.6	30.02
At 7 pm	1013.1	29.92

Weather

OFFICIAL U.S. FORECAST

BOSTON and VICINITY—Saturday cloudy, showers and scattered thunderstorms, followed by fair in the afternoon. High mid to upper 70's. Southwest winds 15 to 25 m.p.h. shifting to west and northwest. Saturday night clear, cooler, low in mid to low 50's. Sunday fair, somewhat cooler.

MASSACHUSETTS, RHODE ISLAND—Saturday cloudy, showers and scattered thunderstorms followed by fair and mild in afternoon. Clear, cooler at night. Sunday fair, somewhat cooler.

NEW HAMPSHIRE, VERMONT—Showers and scattered thunderstorms early Saturday, followed by fair late morning and afternoon and not so warm. Clear, cooler at night. Sunday fair, little change in temperature.

MAINE—Saturday cloudy, occasional showers and scattered thunderstorms followed by clearing during afternoon. Not quite so cool south. Clear, cooler at night. Sunday fair, somewhat cooler.

ZONAL FORECASTS

SOUTHEASTERN MASSACHUSETTS—Cloudy Saturday, showers and scattered thunderstorms followed by fair in afternoon. High mid to upper 70's. Southwest winds 15 to 25 m.p.h. shifting to west and northwest. Saturday night clear, cooler, low in mid to low 50's. Sunday fair, somewhat cooler. Small craft warnings likely Saturday morning.

CAPE COD and the ISLANDS—Low cloudiness and fog with occasional showers and possibly a thunderstorm during morning, followed by clearing early afternoon. High in mid 70's. Clear, cooler at night, low in mid 50's. Sunday fair, little change in temperature. Small craft warnings likely early Saturday. Southwest winds 15 to 25 m.p.h. shifting to westerly 20 to 30 m.p.h. in afternoon.

THE BERKSHIRES—Clearing early Saturday, fair rest of day, high in low 70's. Clear, cooler at night, low in upper 50's. Sunday fair, little change in temperature. Westerly winds 20 to 30 m.p.h. Saturday.

TEMPERATURES

Maximum for 12 hours and minimum for 18 hours, both ending at 7 p.m.

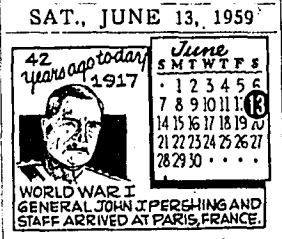
	Hi	Lo		Hi	Lo
Albany	76	57	Miami B'ch	87	76
Baltimore	86	69	Minne'polis	70	61
Bismarck	74	50	Montreal	76	66
BOSTON	76	54	Nantucket	62	50
Bridgeport	65	57	New Orl'ns	90	74
Buffalo	76	68	New York	69	58
Burlington	80	64	Old Town	67	46
Charleston	80	64	Phil'd'lphia	84	61
Chicago	91	75	Phoenix	108	76
Cincinnati	85	69	Pittsburgh	80	67
Cleveland	87	69	P'rt'd, Me.	65	52
Columbus	87	68	P'rt'd, Ore.	69	57
Concord	78	50	Providence	68	53
Denver	90	58	St. Louis	92	72
Duluth	68	54	S. Antonio	95	75
El Paso	101	68	S. Fr'cisco	62	53
Fort Worth	91	68	Seattle	65	54
Halifax	70	47	Syracuse	77	69
Hartford	69	53	Tampa	90	70
Hatteras	83	70	Tucson	100	73
Jacks'nville	88	65	Washington	89	72
Kans. City	89	68	Williston	71	47
Los Angel's	77	61	Worcester	71	50

Boston records for June 13 are 97 in 1956 and 46 in 1881.

"From what I learned in my Home Economics course, 'Beacon Wax' is the best floor wax buy."

The Boston Daily Globe

SAT., JUNE 13, 1959



MINIATURE ALMANAC....JUNE 13
Eastern Daylight Saving Time

Sunrise	5:06	Length of day	15:16
Sunset	8:22	Moonset	12:19 am
Turn on headlights at			8:52 pm
High tide	4:38 am, 5:14 pm		
Height of tide	9.6 ft am, 9.5 ft pm		
Low tide	11:02 am, 11:28 pm		

MOON'S CHANGES
First Quarter—June 14, 1:22 a.m.
Full Moon—June 20, 4:00 p.m.
Last Quarter—June 27, 6:12 p.m.
New Moon—July 5, 10:00 p.m.

BOATING, FISHING FORECAST EASTPORT to BLOCK ISLAND—Small craft warnings likely early Saturday morning. Southwest winds 15 to 25 m.p.h. shifting to west and northwest 20 to 30 m.p.h. by late morning and afternoon. Cloudy, showers and scattered thunderstorms Saturday morning becoming fair during afternoon. Visibility less than 1 mile in fog improving to over 6 during afternoon.

FIVE-DAY FORECAST

The temperature in northern New England, Massachusetts and Rhode Island during the next five days, today through Wednesday, will average 2 to 6 degrees blow normal. Cool weather over the weekend, becoming warmer again Tuesday and Wednesday.

At Boston the normal maximum temperature during this period is 76 and normal minimum temperature is 58. Rainfall during this period will on the average total over one-half inch occurring in shower weather over the weekend.

Boston Temperature

	Degrees
Mean yesterday	66
Departure from normal	-1
Departure this month	+23
Departure this year	+113

Boston Precipitation

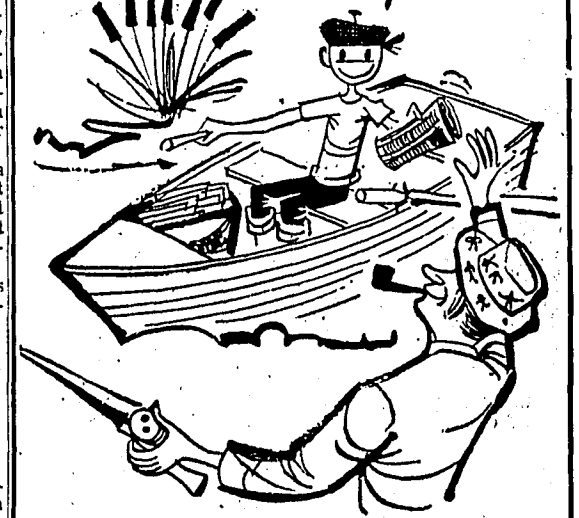
	Inches
Total 24 hours, ending 7 pm	0
Total this month to date	2.75
Departure from normal	+1.48
Total this year	20.41
Departure from normal	+2.91

Boston Relative Humidity
Recorded at 7 pm....80%

HOURLY TEMPERATURES
Yesterday

A.M.	Tem	Hum	P.M.	Tem	Hum
Midnight	57	68	Noon	69	48
1	56	77	1	72	44
2	56	77	2	74	43
3	56	76	3	74	42
4	55	78	4	74	46
5	55	78	5	72	51
6	55	74	6	69	72
7	56	78	7	67	76
8	57	71	8	66	80
9	61	65	9	66	85
10	63	57	10	65	86
11	65	64	11	65	86

MT. WASHINGTON SUMMIT
1 P.M., Friday, June 12, 1959
Sky, obscured; weather, foggy; wind, southwest, 49 m.p.h.; temperature, 48.



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