Massachusetts Institute of Technology



Volume 16 Number 7 August 18, 1971

Wellesley President Adams to Resign Next Summer

Miss Ruth M. Adams, ninth president of Wellesley College, has submitted her resignation, effective June 30, 1972, to the Board of Trustees of the College.

Nelson J. Darling, Chairman of the Board, announced yesterday that the executive commottee had accepted Miss Adams' resignation with great regret. The full board will meet on September 8 to determine the procedure for the selection of the next president.

Miss Adams has led the college through a "period of remarkable development," Mr. Darling said. The cross registration program with MIT was established shortly after she became president. Since then exchange programs with 11 other liberal arts institutions have opened new educational opportunities for the 1,750 women enrolled at Wellesley

Under the MIT-Wellesley cross registration program, which began in 1967, students at either institution may take courses at the other at no additional fee. Last term 250 MIT students took subjects at

Wellesley and 230 Wellesley students studied at MIT. Beginning with the fall semester, the program will include a residential exchange for 25 students from each institution.

"At the instigation of Miss Adams," Mr. Darling added, Wellesley made a comprehensive study of the decision making process at the College. Long before the questions of student and faculty participation in institutional governance had become an issue on college and university campuses, it was quietly and effectively discussed and settled at Wellesley.

Wellesley will begin to celebrate its centennial in 1975. In her letter of resignation, Miss Adams noted that major planning for the centennial and for the future of the college had been initiated during the past year. She spoke of her desire now to be free of "administrative responsibilities and return to a quiter life." She added, "The priorities for the college have now been established and the groundwork for the centennial plans laid. The realization of these programs will be a rewarding and challenging experience for the entire Wellesley community."

Miss Adams became president of Wellesley in 1966, after having served as dean of Douglass College where she directed the academic program for 2,750 students. A Victorian scholar, she had previously been a member of the English faculty at the University of Rochester.

The Information Center has moved to temporary headquarters in Room 7-108. Telephone requests for information can be made at Exts. 4795 and 4796, as usual. The Information Center in Room 7-111 is being renovated and redecorated, but will reopen its doors in late August.

Project ADAPT Aids Aerospace Personnel

orientation program for unemployed aerospace and defense personnel, is now in session at MIT. The project is a pilot effort aimed at transferring technology from the crippled aerospace industry to managerial levels of state and local governments.

Under the title "Joint Employment Project," the program is sponsored by the Department of Labor and the Department of Housing and Urban Development and is being conducted by the National League of Cities/US Conference of Mayors. The Institute is providing educational services for the orientation segment of the program, Project ADAPT.

Two hundred program participants are attending classes and seminars at the Institute preparing for middle-management careers in government. Another 200 are attending similar sessions at the University of California at Berkeley. Selected from a total of 7,000 applicants, they were chosen because they have the skills, training and backgrounds needed in government.

With their knowledge of sophisticated organization and management systems developed in the aerospace and associated defense industries, these men and women can offer a new technical and operational approach to city governments. Urban administraneed executives bring advanced systems to local policy-making and planning, in addition to engineering, communications and accounting skills.

During Project ADAPT, the project participants are studying processes of urban development and growth, effects of expansion on environment, and the delivery and effectiveness of public service agencies. They have just completed an "urban odyssey" to 16 communities in the Boston area. Through their observations and conversations with local residents, they analyzed the social, cultural, and economic aspects of each community. A synthesis of their findings is presented in an exhibit located in the lobby of Building 7.

One important phase of Project ADAPT is job recruitment. During the orientation program local

Project ADAPT, a one-month employment services, public personnel specialists and government officials are coming to MIT, under the auspices of the National League of Cities/US Conference of Mayors, to interview the project candidates. Jobs are available in several categories: general administration; tax assessment and appraisal; data processing; city planning, housing and zoning; public works, parks and transportation; laboratory, health and chemical services; electrical, mechanical, and electronic operations; agriculture, rural land and water resources, air and water pollution; teaching, counseling and administration.

Sponsors of the pilot program hope that it will "develop a mechanism to match available talent with local government management needs. If we can demonstrate that there are new sources of expertise and experience that are transferable to a variety of tasks, perhaps this program can provide universities, private industry, or government with a different set of assumptions and methods for recruiting and meeting manpower needs, especially during times of basic shifts in national priorities."

Kindergarten Class Offered by Nursery School This Fall

Children of the MIT community will be able to attend a kindergarten class at Westgate starting the end of September. Classes will be held Monday through Friday, 1 to 4pm, during the regular academic year.

Enrollment will be limited to 15 children, and they must be at least 41/2 years old by October 1. Priority will be given to the children of MIT students and nonstudents, but if space permits, children from outside the community will be accepted. The annual tuition fee per child is \$450 for non-student families and \$375 for

An outgrowth of the Tech Nursery School, the kindergarten will be run by an operating committee of parents. They hope to set up a flexible program that will suit the

individual needs and abilities of the 15 students. In addition to arts and crafts, the children will be taught preparatory subjects for elementary school such as reading, writing, mathematics and social studies.

A certified teacher will supervise the kindergarten with the aid of a parent helper and one or two student teachers. Parent/teacher conferences are encouraged, not only for planning the curriculum, but also for discussing each child's development.

Parents interested in enrolling their children in the Technology Kindergarten should call Mrs. Alison Huey at 332-4592 or Mrs. Nancy Powell at 492-4143. Applications for enrollment will be accepted through the end of



Aleksandr Poduzov.

Soviet Scholar Here to Study US Economy

Aleksandr Poduzov, a Soviet authority on economics theory, has been working on several projects over the past few months as a Visiting Scholar in the Department of Economics.

Mr. Poduzov is the director of the Laboratory for Model Building in Moscow's Institute of the United States of America, a research division of the Soviet Academy of Science. He came to New York shortly before beginning his work here in May through a program of the International Research and Exchanges Board. He is accompanied by his wife Marta, a piano teacher in a Moscow music school. At the end of August Mr. Poduzov will go to California for further study at Stanford. To complete the exchange, an American scholar is now visiting the USSR.

"The main purpose of my visit is to exchange opinions with leading American economists and specialists in mathematical modeling of social processes," says Mr. Poduzov. "We receive all your journals in Russia," he adds, "but we cannot get the discussion papers, the papers that circulate among the professionals in a field but are not published. That is another reason why I have come

Mr. Poduzov has three main fields of interest-rates and factors of American economic growth; technical progress and its influence on economic growth; and some new, non-traditional methods of analyzing international political situations. "On the first two problems I have had fruitful discussions with Professor Robert Solow, who made several helpful comments on a model I developed of scientific and technical progress," says Mr. Poduzov. His interest in the third field was sparked by a presentation last Lincoln Bloomfield.

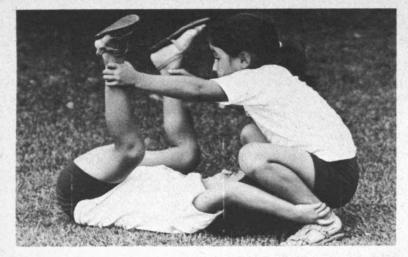
"I have made a lot of friends here," he says. "We have a lot of friendly discussions. And the people here have been very good to me.'

He speaks favorably of his experiences here and is reluctant to find fault with facets of American life that even many Americans find distasteful. He does volunteer two pet peeves, however-hippies and television.

"I have only seen two of your big cities and have not really been here long enough to form impressions," he says, "but two things puzzle me. As one walks along the streets here one sees many young people dressed in ragged clothes. I have heard that they do not work simply because they do not want to. Sometimes they ask you for money. Our country is not as rich as yours, but in Russia this does not

"And your television-not just the commercials." Mr. Poduzov watches "many of your nine o'clock movies" to help improve his fluent but occasionally somewhat stilted English. "You come home from work and you want to relax. But you turn on the television and what do you see? Murders and vampires."

The pleasant months Mr. Poduzov has spent in America have not, however, diminished his quiet but intense national pride. His prediction of the outcome of next spring's world chess championship is the opposite of that of most American experts, who think that American Bobby Fischer will win the next title from Russian Boris Spassky. "The Russian school of chess is the best in the world," says Mr. Poduzov, "and Spassky is too good in the championship matches. He will win."



Twins Ronit and Mira Schwarz roll over and over in a monkey roll.

-- Photos by Margo Foote



Life is obviously a bouncing delight for Lisa Lytle.

Saudi Officials Hear Plan for Boosting Arab Economy

Members of the Saudi Arabian Embassy and representives of oil companies with interests in Saudi Arabia recently came to MIT to hear a proposal by 12 students on how to bolster and broaden the Saudi economy.

The plan emphasized more efficient use of the country's natural resources, resulting in fewer imports and more diversified exports. The Saudi Arabian businessmen and officials were enthusiastic about many of the plan's recommendations and agreed that the proposal was sound.

The plan calls for a number of projects that will require an investment of \$1.6 billion and employ about 5,000 people. The projects will be staggered over a ten-year period.

The key to the student plan centered on the use of natural gas, much of which is now wasted. The 3.2 million barrels of oil produced each day in Saudi Arabia's oil wells yield about two billion cubic feet of natural gas as a by-product. About 40% of this gas is now injected back into the wells, and the rest is burned off. The discarded gas could produce the energy equivalent of about 8% of the electric utility output in the US. The students' scheme calls for most of the gas to be desulfurized, liquefied and exported to countries such as Japan and the US. Domestically the gas could be used to desalinate sea water and generate electricity to support industrial development.

The 12 students, two of whom are Saudi Arabian nationals, wrote their proposal as an assignment in a special interdepartmental course-Special Studies in Systems Engineering. Professor William Seifert, who taught the course, will present a paper on the methodology of the proposal before a

September 14 meeting in Washington of the Division of Water, Air and Waste Chemistry of the American Chemical Society.

Ellie Terlingen Is Lively Aide for Political Science

Keeping the Department of Political Science on an even keel is the major responsibility for Elizabeth Terlingen, its administrative officer.

Although only six years old, the Political Science Department has had several heads, including Dr. Robert C. Wood, now president of the University of Massachusetts, Dr. Ithiel deSola Pool, who served as acting head of the department while Dr. Wood was Undersecretary for Housing and Urban Development in Washington, and Dr. Eugene Skolnikoff, who was appointed head of the department a year ago. Miss Terlingen has remained through all the changes and has helped to keep things running smoothly.

She came to the Political Science section of the Economics Department in 1957. Today she handles administrative problems ranging from balancing the Political Science Department's budget to hiring secretaries for professors. "The main thing is to keep an even disposition," she says. "Whenever anything goes wrong in the department, we have to be there to help out, regardless of who, if anybody, goofed."

She is graceful, charming and vivacious. An infectious laugh punctuates any casual conversation with her. Her speech retains an engaging trace of an accent of her native Amsterdam, where she lived until 1955.

Summer's Over for Day Campers

Thoughts of school books and homework are still a month away, but summer is gradually drawing to a close for the children attending the MIT Day Camp. The camp's 14th season will end on Friday.

Over 400 children were enrolled in Day Camp this summer and, as usual, the camp roll read like a Rand-McNally world atlas. Campers from all over the United States and around the world attended the camp's two-week sessions.

Good weather blessed the camp this summer. Except for two rainy afternoons, most activities were held outdoors. A record number of campers passed the Red Cross Swim Test, improving the camp's yearly average (already considered "above average" in relation to swimming programs at other day camps).

Special events were scheduled for each quarter so campers attending more than one session wouldn't get bored. The first quarter featured a field day in which campers participated in a variety of races and field games.

Highlighting the second quarter was the annual Day Camp Swim Show in the Alumni Pool. Under the direction of Cliff Levin, camp pool director, the campers demonstrated their swimming abilities while a full gallery of parents and friends looked on.

The third quarter featured the camp's annual Skit Show and Arts and Crafts Exhibition in Kresge Auditorium. Each of the 15 camp groups designed costumes and directed a five- to ten-minute skit, using the theme "Fractured"



Miss Terlingen.

--Photo by Margo Foote

"When I came over to the states—as a venture—I had only about \$100," she recalls. "For a while I worked as a secretary in the German consulate here in Boston," she says. "Perhaps it was a strange thing for a Dutch woman to do after the war, but ten years had passed since then, after all."

After a day of coping with her department's problems she likes to relax at home "doing things with my hands. I did all the carpeting and wallpapering in my present apartment. I enjoy gardening and photography and spend a lot of time doing needlework, painting and carpentry."

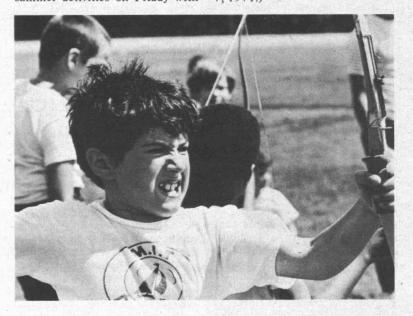
Fables." Before the show parents and friends browsed through the Arts and Crafts Exhibition in the lobby.

The Fawns, the girls' 10-11 year-old group, won "best skit" honors for "Ragtime Oldies," a song and dance routine. "Beauty and the Beast," performed by the Pawnees, the oldest group of boys, was voted "Most original skit." The "funniest skit" prize went to one of the youngest boys' groups, the Blackfeet, for "Incident at an Italian Restaurant."

Day Camp will round up its summer activities on Friday with

the traditional carnival in Rock-well Cage. Equipped with fistfuls of tickets, campers will spend the afternoon trying their luck at games of skill and chance. After playing games like ring-toss, roulette, obstacle golf and spongetoss, the weary campers will go home, pockets bursting with candy and other prizes.

Day Camp will be over for the campers and counselors, but as soon as they've departed, the Athletic Department staff will begin planning next summer's MIT Day Camp. (See *Tech Talk*, July 7, 1971.)



David Lees concentrates very hard on the target as he lets his arrow fly in an archery lesson.

Child Care to Begin in Fall

The Family Day Care Program is the Institute's latest effort to improve and expand its present system of babysitting through an economical, yet informal, day care service for the children of employees, faculty, staff and students.

The Planning Office is now recruiting community members to serve as day care parents, either full or part time, taking care of a convenient number of children. An orientation period August 25-27 will kick off the program with discussions and speakers on early childhood development, health and educational and play activities. Steps for getting day care parents and program users together and negotiating fees will also continue after the program has started.

Anyone can contribute to the program's success by looking in attics and basements for old toys, games, dolls and children's books no longer being used. These items will go into a pool of equipment which will be distributed to day care parents' homes on a revolving basis.

Besides equipment the program needs volunteers to run activities or crafts and aid day care parents, either on a regular basis-perhaps a few hours a week-or as an occasional substitute. This service can be a valuable experience for volunteers, day care parents and especially children.

Anyone interested in using the program, being a day care parent,

substitute or volunteer or donating equipment should call Kathi Mahoney in the Student Financial Aid Office, Ext. 4973.

TECH TALK

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Editor Joanne Miller

Staff Writers
Robert M. Byers
Peter M. Close
Steve Grant
Linda Omohundro
Ty Rabe

Business Manager Paul E. Johnson

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August 18 through August 27, 1971

Send notices for August 25 through September 3 to the Calendar Editor, Room 5-111, Ext. 2701 by noon Friday, August 20.

Here and There

-The Office of the Registrar will mail summer session grade reports to students at their home addresses on September 3. All address changes must be reported to the Registrar's Office, Room E19-335 by Friday, August 20. Telephone requests for grade reports will not be granted.

-Transcripts with the 1971 summer session included will be available from the Registrar beginning the week of September 20, if orders are placed now. Transcripts without summer session grades may be ordered up to September

-The Institute has a new cable address--MITCAM. MITCAM, which stands for MIT, Cambridge, replaces MITADMIN.

--Introduction to Microwave Fields and Circuits by Professor Keith Thomassen of electrical engineering was recently published in hardcover by Prentice-Hall, Inc.

-- Morton Berlan, the Institute's Communications Officer, was recently elected chairman of the New England Telecommunications Association, a regional organization of communications

Folk Dancing to Be Offered

A folk dancing class open to all members of the community will be offered in the fall by the Athletic Department.

Although students may take the course for credit, faculty, employees and staff are also welcome to enroll in the course.

Harry Brauser, a professional folk dancer, will instruct the class in the history and cultural background behind each of the various dances, as well as teach them how to do the steps. The classes will meet each Tuesday and Thursday for an hour-one class at 11am and the other at noon.

Folk dancing is a popular activity here. The MIT Folk Dancing Club's international dances draw 200 to 250 people to the Sala de Puerto Rico each Sunday night at 7:30. During the week smaller roups dance in Room 407 of the Student Center. Half of each session is devoted to teaching beginners, half to requests from the dancers. In addition, a group of dancers gathers each Friday at noon for an hour of dancing on the Kresge lawn.

The club also sponsors occasional workshops and special events. During Folk Dance Weekend a number of professional groups performed, including the Pennywhistlers, four Bronx housewives who have been called "the best Balkan singing group in the country." Students in the weekly belly dancing class at McCormick Hall and the Mandala, a semiprofessional group of students, alumni and other dancers which has received many favorable reviews, performed at Kaleidoscope.

Seminars and Lectures

EPR of Rare Earths in Metals*

Professor D. Shaltiel, Hebrew University, Israel, and University of California at Los Angeles. Monday, August 23, 4:15pm. National Magnet Laboratory, 2nd floor Conference Room. Tea and Coffee served at 4pm.

MIT Club Notes

Baker House SPAZ Jogging Club **

Jogging around BU and Harvard Bridges. Daily 10:45pm. Baker House, Second Floor West.

Science Fiction Society *

Every Friday, 5pm. Student Center, Room 421.

Classical Guitar Society **

Summer classical guitar classes every Monday and Thursday, 5pm. Room 1-132.

Outing Club *

Every Monday and Thursday, 5pm. Student Center, Room 473.

Nautical Association **

Basic Sailing Shore School. Repeated every Wednesday throughout the summer, 5:15pm. MIT Sailing Pavilion.

MIT/DL Duplicate Bridge Club **

Every Tuesday, 6pm. Student Center, Room 473.

Movies

Seven Days in May **

Lecture Series Committee. Wednesday, August 18, 7 and 9:30pm. Room 10-250. Admission 50 cents.

War of the Worlds **

Lecture Series Committee. Saturday, August 21, 7 and 9:30 pm. Room 10-250. Admission 50 cents.

Experiment in Terror *

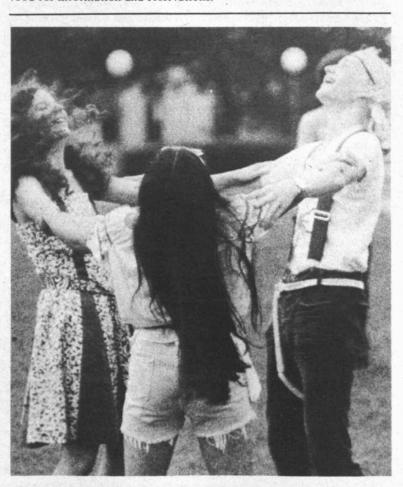
MIT Film Society. Monday, August 23, 8pm. Room 10-250. Admission

Athletics

Theatre and Shows

Man and Superman *

Educational Studies Playhouse. Friday, Saturday and Monday, August 20, 21 and 23, 8pm. Little Theatre. Admission \$2 or \$1.50 with student I.D. Tickets available in Student Center, Room 467. Call Ext. 4882 for information and reservations.



Three members of the Friday afternoon folk dancing group cavort on Kresge Plaza. -Photo by Karl Seeler, '75

Dance

Modern Dance Class **

MIT Dance Workshop. Intermediate/Advanced. Every Thursday, 7pm. McCormick Gym.

Israeli Folk Dancing *

MIT Folk Dance Club. Every Thursday; party last week of each month. 7:30-11pm. Student Center, Room 407. Basics taught from 7:30-8pm.

Friday Afternoon Dance Break *

MIT Folk Dance Club. International Folk Dancing on the oval lawn in front of Kresge Auditorium. Every Friday, 12-1pm.

International Folk Dancing *

MIT Folk Dance Club. Every Sunday, 7:30pm. Student Center, Sala de Puerto Rico.

Balkan Dancing *

MIT Folk Dance Club. Basic, Intermediate, Advanced. Every Tuesday; party first week of each month. 7:30pm. Student Center, Room 407. For more information call Jane Weiman, 876-5609.

Square Dance Club *

Every Tuesday, 8pm. Student Center, Room 491. For information call x6213.

Folk Dance Practice *

New England Turkish Students Association. Every Wednesday at 8pm and every Sunday at 6pm. Student Center, Room 407. For more information call Y. Ayasli, 864-8276.

Modern Dance Technique Class **

Elementary/Intermediate. Every Monday, Wednesday and Friday, 5:15pm, McCormick Gym.

Exhibitions

Seymour Lipton: Recent Sculpture *

20 sculptures from the past five years, of nickel, silver or bronze on Monel metal. Sponsored by the MIT Committee on the Visual Arts, courtesy of Marlborough Gallery, NY. Drawings by Seymour Lipton are on exhibit in the Hayden Lobby. 1-5pm daily through the summer. Hayden Gallery and Courtyard, through September 19.

Steamboat Design *

Details of Robert Fulton's steamboat "North River" and other early American steamboats. Hart Nautical Museum, Building 5, First Floor, through the summer.

Deep-Ocean Mining *

Material from Sea Grant Project Office. Hart Nautical Museum, Building 5, First Floor, through the summer.

Main Corridor Exhibitions *

Presented by students and departments. Buildings 7, 3, 4, 8.

Summer Rugby *

Every Tuesday and Thursday, 5pm. Briggs Field.

Religious Services and Activities

Christian Bible Discussion Group *

For details contact Professor Schimmel, x6739. Every Thursday, 12:15pm. Room 20B-031.

Islamic Society Prayers

Every Friday, 12noon. Student Center, Room 473.

Roman Catholic Mass

Every Sunday, 11am. MIT Chapel.

The Chapel is open for private meditation from 7am to 11pm every

Don't Forget

Join your friends at the Muddy Charles Pub, 110 Walker Memorial, 11:30am to 7:30pm daily. 4

*Open to the Public

**Open to the MIT Community Only

***Open to Members Only

†Freshmen interested in departmental program encouraged to attend.

CLASSIFIED

Ads are limited to one per person per issue and may not be repeated in successive issues. All ads must be accompanied by full name and extension or room number. Ads may be telephoned to Ext. 2707 or mailed to Room 5-105. The deadline is 5pm

For Sale, Etc.

Dk wood piano bench, \$10; free sturdy oak tbl. 21/2x5. Call 868-8690.

UHER port 4 sp tprecorder 4000 report w/access, \$295; Canon Pellix SLR, f1.4 w/filters, \$195; B&H 8mm movie proj, \$40; GE AM/FM port R, \$35. Call 492-3526.

Dbl queen size bed w/4 pillows & 2 sets of sheets, \$60; sofa, \$30; D tbl w/4 swivel chrs, \$60; Chrysler air cond, 14K BTU, \$180. Hans, x7267 or 868-9015.

Dunham hiking boots, 2 pr, w/vibram soles, size 9 & 10 W, 8 & 9 M, \$20. Peetie, x2851.

Spd Queen washer, 2 spds, 3 temps, \$50. x6757.

Garrard turntbl, mod 50, Mark 2II, exc cond, retail \$70, \$35 firm. Larry, 327-9108.

Dbl bed, dresser, sofa, coffee tbl etc. Call 536-5186.

WI trade 30" elect range for 20" or 24", gd cond. x7396.

Authentic Molas, framed or unframed; Italian mistakes: shoes, 6½-7, jewlry, 18K. Gloria, 899-1822.

Super Coop Boxes, light wgt, \$15. Ed Harvey, x4233.

Sgl bed, studio couch, assorted LR furn, 12x12 bl wool rug, best offer. Call 566-0715 or 277-0893.

Rugs (2), wine-colored, 10x13, \$45; gr, 9x12, \$40. Richard, 876-4160.

Upright piano, gd cond. Stavros, x1981.

Dynaco PAS-3X preamp, \$50; Dynaco stereo 70 pwr amps (2) \$70 ea; 30 W pwr amp, \$30; GE 1203A wide range 12 spkr, 8 ohms, \$20. x7202 Linc or 369-6436.

New elec pencil sharpner, \$10; sm K tbl w/formica top, singer delux sew machine, sm Zenith port TV & stand. Call 395-8751.

Conv sofa/dbl bed, \$30; dbl bed matt & box spring, \$10. x7071 or 492-2247.

Sears sleep bag, 100% dacron fill, flannelette lining, \$30; Antonio Hernandis guitar, hand-made, 12-string, \$500 or best. Joni, 484-8064.

CB radio, mini 6, \$40 complete w/ equip, \$50. x3740.

Stud snow tires, 7.35x15, gd cond, \$15 pr. Chris, x2375 or 744-5765, Salem,

Water skis, belt, tow rope, \$20, Ed.

Cold Spot refrig, 18 cu ft, Kenmore washer, 14 lb, 2½ yr old, best. Richie, 661-0497 evgs.

Telephone chr/tbl, \$20 or best. Call x380 Draper 7.

Mahog BR set includ dbl bed, chest of drws & dressing tbl, must sell, \$75 or best offer. Call 782-2977.

Dbl bed, \$25. Morry, x177 Draper 7 or

Barbell set, 100 lb, \$12. Bob, x4956

Lrg steel office desk, \$49 or best,

Antique trunk for decoration, 3x11/2x21/2, best offer. Call 354-7215.

Danish mod blue couch, \$90; w/easy chr, \$30; mod coffee tbl, \$50; 3-way lamp/tbl, \$20; bkcase, w to ceiling,

New Tram citizens band trans sets (3) plus cash in trade for Honda 450 or Triumph 650. Call 625-1211.

mod. \$55. Call 923-2174.

Lrg desk, \$25; swivel chr, \$5; gold drapes, \$20; green drapes, \$8. Call

729-4671. LR, DR, BR, furn, exc cond, reason-

able, x1760 or 864-4590 evgs.

Stereo w/Garrard turntbl, new cartridge, exc cond, best offer. Caryl Chaiken, 734-9184 evgs.

Crib & matt, new, 3 months old, best offer. x1558 or 924-5822 evgs.

Brother sewing machine, zig-zag, \$25. x7270 or 877-7188.

Kenwood tpdk, 4066, 3 heads. Marshall, 731-2232 evgs.

Nutone stainless steel range hood, 42", w/light, \$15. Bill x7706 Linc.

Shag rug, 10x10, bl w/padding, \$60. Bob, x5518 Linc.

Canon fl, 135mm, f2.5 auto lens, \$95. Walt, x7234

Air cond, Emerson, \$45. Irvin, x2555 or 277-0508 evgs.

Cold Spot refrig/freezer, 14 cu ft, \$50; Lady Kenmore wash mach, \$50; sofa/ bed, \$20, Zenith B&W TV, \$25. x440

Couch, small tbls, 2 bureaus, round DR tbl & 4 chrs, \$150 for all. George, x3841 or 491-2638.

Desk & chr, typewriter, crib & matt, record player, Call 354-3985.

Separable bunk beds, \$50; lrg wooden bureau w/mirror, \$15, wl bargain. Nancy, x2674.

Gibson 5000 BTU air cond, \$90; bureau w/5 drws, \$40; dbl bed, \$25.

New belt massage, antique cedar chest, dress form, wigs (2), blond, frost. Maureen, x3915.

Wood wardrobe, \$20; metal wardrobe, \$10; sm desk, \$15; rug, red br, 6x8, \$20. John, x6834 or 261-3959 evgs.

Light fixture, exc cond, 5-arm chandelier w/wh glass globes, chandelier drop lights, 10", round K ceiling fixture. x7859 Linc.

Sony 355 tape deck, AR-2ax spkrs, cheap. Dave, 262-6282.

Mahog buffet. x4436.

Sony TC 540 tprecorder, exc cond, \$400 orig, \$180 or best. x2875.

Lg desk, \$25; metal wardrobe, \$10; lg mirror, \$16; 2 chrs, \$2 ea. Call 734-8561 evgs.

Old, beaut, cherry library tbl, 8 settings wedgewood china, price negotiable; HotPt Stove, \$15. Call 731-9489.

Baby bassinet, hot dish, sturdy seat, clothes, plastic tub, maternity clothes, 10-12, all gd cond. Call 354-6063.

Walnut DR set, conv sofa, sm tbl, rm

lamps. Call 646-7448.

Sears wash, \$150 or best. Les, x5831 or 585-9061 evgs.

Collection of rocks & mineral specimens. Bob, 864-9547.

Mahog BR set, \$95; sm furn, includ utiltiy cart, \$3; baby items, \$5; Gerry back pk, \$8. Call 332-3621.

Household things, dbl bed, desk, window fan, dress tbl, etc. x7931 or

Twin certa matt (2) & box springs

w/frames, exc cond, \$30 ea. 623-0479.

Dining set, frplace set, dbl bed, rugs, etc. Lindholm, 846-2741.

Sgl bed, 2 matching wooden dressers, yr old, tbls & lamps, best offer. Call 734-1666 evgs.

Mahog twin bed frames, 2, \$25 pr; press cooker, \$3.50. Al, x149 Linc.

Bk shelf, 9', can be divided, \$35; TV set, 12", \$40; dress tbl, \$15; dbl bed w/head board, \$15; etc. Call 354-2249.

Attrac DR set, \$40; conv couch, \$40; vacuum cleaner, \$13; iron & board, \$10; etc. Call 623-3789.

Pentax spotmatic body, SV body, 55mm lens, 300mm lens, 2x teleconverted, filters, case, etc. x1957 or

Bar solid oak, \$45; broiler, \$18; banjo, \$15. x5020 or 646-8406 evgs.

Queen size bed, 3 rms of furn. Eric,

ColdSpot refrig, best offer. Call 522-7072 evgs.

Pro golf clubs-4 wds, Wilson staffs; 8 irons, Spaulding executives, \$125. Harry, x338 Draper 7 or 282-0760.

Hallicrafters HT40 xmitter, \$50. Jack, x1448 or 646-0994.

Folding bed, gd cond, cheap; Dyna stereo tuner, preamp, Heath oscilloscope. x5857 or 536-9824 evgs.

Vehicles

'55 Ply, dependable, exc mech cond, 79K, \$150. Marcello, x6786 or

'58 VW, one loving owner, must part reluctantly, x2445.

'59 Chevy Impala, 8 cyl, new carb, battery, gd tires, nds some motor work, best offer. x6041.

'62 Ford Falcon, gd cond, snows, R&H, new bat, 3 spare tires. Levy, x2147 or 354-3182.

'62 Chevy II, not in running order, sell for parts, best offer, x6750 or 491-1460.

'64 Dodge, 88 custom, \$500. Call 861-4817.

'65 Mustang, 4 barrel V8, auto, exc cond. x2676 or 969-0543 evgs.

'65 Buick wgn, auto, pwr st, 9 pass, exc cond. x5586 or 862-8174.

'65 Dodge custom 880, conv, 383 eng, auto, pwr st, extras. Larry, x4749.

'65 Volvo 544, new eng, br, elec, \$600. Call 762-1542 evgs.

'66 VW 1300, 54K, 3 new tires, new bat, 2 snows, exc cond, \$750. Call x1559 or 926-1888.

'66 Chevy Impala super sp, 60K, 283 V8, extra snows, gd cond, \$1000. John, x6762.

'66 Ply Valiant, new br, tires, generator, 2 snows mounted, \$395 or best.

'66 Dodge Dart, gd cond, 8 cyl, 4 drs, pwr st, R, \$350 or best. Okuda, x2413 or 547-3997.

'66 VW, exc cond, \$695. Gene, x2468.

'67 Olds Cutlass, 2 dr conv, auto, pwr st & br, exc cond, 36K. Call 491-7066.

'68 Fiat 124 sp Spyder, conv, 5 spd, nds top & muffler, best over \$600. Alan, x7711.

'68 Mustang conv, R&H, wh, auto, exc cond. Bob, x6891.

'68 Ford Country Sq. 6 pass wgn, auto, pwr st, 4 new tires, \$1300. Jim, x7287.

'68 Volvo, 142S, gd cond, 33K, R, \$1850. x5881 or 354-0384 evgs.

'71 VW super beetle, 12K, like new, got VW maintenance every 3K, \$1795. Call x4349 or 232-6226 evgs.

'65 Vespa 150, \$100. Danny, x6186 or

BMW motorcycle, R50-500cc, handle bar fairing includ. Call 484-2773

'67 Yamaha 350, 6K, gd cond. Joe Clift, x3785 or 266-2968 evgs.

'70 Triumph TR6C, \$950. Dale, x7230.

Housing

Boxford: lrg mansion, 6 BR, 3 B, 4 porches, 8 fpls, adj barn for horses if desired, rent for 1 yr, start 9/1, terms negotiable. Mr. Lord, 887-5900, or Miss Lane, 887-5774, Boxford.

Brighton, lrg 1 BR apt, mod, on T line, many extras, \$190, avail 9/1. Chip, x1587 or 787-5137 evgs.

Brookl, 3 BR apt, 1 R avail 9/1, \$66. Dave, x6870 or x1921 or 731-2494.

Brookl sublet 3 BR furn apt, LR, study, 1½ B, avail 9/1 for 1 yr or 6 mos, \$345. x6743 or 491-7027.

Camb, furn 1 BR apt, \$185 includ utilities, avail, 8/28. Call 547-7069

Camb, furn 2 BR apt, H & all utilities, \$125, or \$30 & ½ supervision of children on school days. Call, x6694 or 547-0950.

Camb, 3 BR apt, LR, lrg K, sunny, 5 min from MIT, \$249 includ H. x4413 or 491-3799.

Cape Cod, attract heated cottage, avail 9/4-9/15, ½ rate 9/15. Ed, x5646.

E. Kingston, NH, 5 rm ranch, tiled B & K, forced hot air H, extra lot w/cottage, \$16500. Bart, x5011.

Hyannis, furn apt w/K & priv sundeck, 5 min from store & beach, avail 8/21, reduce rates for 9/1. Paul, x7803 Linc or 775-1297 Hyannis.

Somv, mod 2 BR, \$190 w/H. Call 731-5541 evgs.

Animals

Eng pointer pups, wh, liver, Reg Amer Field, exc hunting stock, reas. x7655 or 327-6198.

Free: 1 M, 3 F cats, 3 kittens, human oriented, must find homes. Jack, x1448 or Dave, 646-0994.

AKC Golden Retriever puppies, 7 wks old, champ stock, exc w/children. x6085 or 332-8251.

Free: 4 kittens, 6 wks old, dbl paws, grey & tiger. Ed Rudis, x7736 Linc.

Free: M cat bl & wh, altered w/spots, affectionate. x163 Draper 7.

Free: 2 yr old tom cat. x6430.

Free: 4 kittens 5 wks old. Ken, x2440. Free: bl M kitten, 3 mos old. x5640 or

Wanted

442-9463 evgs.

Rmmate for 3 BR Arl apt, frpl, lrg K, pking. Benno, x2944 or 648-8541.

Alum canoe, 18', gd cond. Ivan Johnson, x368 Draper 7 or 731-5188

Irreparable elect apparatus for parts, old R, TV, etc. Miki, x7020.

Used draft mach, K&E Paragon or equivalent. Jack, x293 Linc.

Babysitter for 3 mo old baby, start 9/1, 8 hrs/day, 2 or 3 days/wk. Call

Feynman Lectures on Physics, Vol 1, gd cond. Joan, x5961.

Violin, flute, clarinet, sax, trombone, trumpet, 3/4 size. Call 332-7152 evgs.

Camb, 1 BR furn apt, no more than \$150 for as soon as possible. Call x7273 or 876-5894 evgs.

Camb house w/yd for young couple, prefer 2 BR, K, DR, frpl. Call 585 Draper 7.

Med student will house-sit 9/1-10/1 in exchange for free rent. Call x2422 or 354-2461 evgs.

Motorcycle helmet. Call 922-4138.

Lamps, floor lamps, rugs, conv sofa, inexpens. x2665 or 547-8154 evgs.

Tent, 2 or 3 man, nd not be light. Roger, x7730.

Miscellaneous -

Wl swap my 71-72 Monroe pkg sticker for East, West, Kresge or Albany. Linda, x2701.

WI type thesis, tech, gen. Barbara,

I want to learn to drive, interested in teaching? Rani, 868-8433.

Experienced babysitter avail wkdays & evgs. x6488 or 547-0952.

Responsible wife wl babysit wkdays for child in own Camb home or yours. Call 492-0868. WI type 70 wpm, term papers & thesis;

wl do babysitting evgs & wkdays. Wl edit & type, x7142.

Going to Paris? Prof on leave forgot something. David Robinson, x6045 or 734-7217

WI do housepainting, light carpentry, you supply materials. P. Clift, x3783.

Lost and Found

Lost: two sets of white plastic "super city" building blocks, on 4th floor of Student Center, needed for architecture project; please return. Chip, x4882.

Lost: gold watch w/twistoflex band, reward. Ted, x3351.

Mrs. Brooks Dies

Carol Brooks, former advisor to wives of students, died August 10 in Millboro, Virginia. She was

75. Mrs. Brooks was also one of the originators of the Student Furniture Exchange. Her husband, Edward P. Brooks, was founding dean of the Sloan School of Management in 1951.

Metal Detectors Can Harm Tapes

Air travelers carrying magnetic tapes need to take special precautions. Metal detecting devices the airlines have installed to thwart hijackings are capable of erasing and/or altering data on

magnetic tapes. The devices, through which both passengers and luggage pass, use an electric current which creates a magnetic field. When a metal object is introduced into this field, it sets up its own magnetic field indicator. Metal detectors are of different design, but generally appear as two chromed tubes about two inches in diameter, five feet high, and spaced about three feet apart.

People planning to travel by air with computer tapes should make arrangements with airline security personnel to pass the tape around the metal detector to avoid damage to data on the tapes.