



First Row: Carlton, "Doc" Foster, Bialocki, Mrs. Gorman, Callahan. Second row: Plachowicz, Sinkiewicz, Lunt, Drobot, Lander. Back row: Cutler, Martinez, Webber. Missing: Diggs, Bevilacqua, Wetterberg.

LOWELL GRADS

Graduates of Lowell Institute School are proud of it. Director F. L. Foster reports that one alumnus from the Class of 1905 travels from Florida yearly for Commencement. He's 87, and the first mate of a small charter boat.

More than one-third of those who received certificates on May 27 were MIT employees. The only woman was Mrs. Beverly Gorman, a secretary in Instrumentation. Mother of a sixyear-old son, Beverly commutes from Derry, N.H. where her husband has his own business. At one time she was a supervisor at the Radio Shack and, in the course of her work, had to bid on electronic components. Deciding to learn more about them, she came here to work and to study at Lowell Institute School.

John J. Drobot, Jr., an electronic technician at Lincoln Lab, was awarded the Charles Francis Park Memorial Medal as the outstanding member of his class.

Two men, who are graduates of the Electrical Course, received certificates in the Mechanical Course this year: Borislav Bialocki, Magnet Lab engineering assistant; and technician George Diggs from Instrumentation.

In addition, the following grads were included in the Mechanical Course; Norman Cutler, IL draftsman; Stanley Plachowicz, IL draftsman; and Charles Webber, foreman, Heat & Vent (Physical Plant).

Recipients of certificates in the Electrical Course were Leopold Bevilacqua, IL technician; Dennis Callahan, Lincoln Lab technician; Richard A. Carlton, Lincoln technician; John Drobot, Jr.; Mrs. Gorman; Harvey Lander, LNS technician; Ralph Lunt, IL technician; Ricardo Martinez, EE stock clerk; John Sinkiewicz, Jr., and Leonard Wetterberg, both IL technicians.



Conly, Laurence, Broderick and Chambers

OLD GANG OF OURS

Representing more than 600 years of service to MIT, 31 employees from Cambridge and Lincoln will retire at the end of this month; three have already left. Some real old-timers are among the campus group: James Broderick, Physical Plant pipefitter, has been at MIT for 46 years; George Broussard, a technical assistant in the Medical Department, for 42; Thomas Chambers, head porter for dormitories, 41 years; and Henry Laurence, EE facilities engineer, 41 years.

Other long-time MIT people are: William Conly, Physics instrument maker, who began work in 1937; Francis Conway, administrative assistant in Accounting, 1945; Mary Farrisee, Dining Service cashier, 1938; Ernest Fellows, DSR guard, 1943; Emanuel Foote, Phy-

sical Plant chauffeur, 1950; Laura Gutelius, Chemistry stock clerk, 1949; Edward Hartel, Mechanical Engineering mechanic, 1945; Edmund Lake, dormitory porter, 1930; Thomas Mersereau, LNS project mechanic, 1942; Lillian Moore, telephone operator, 1952; Gladys Nichols, Civil Engineering secretary, 1938; Samuel Palmer, Physical Plant janitor, 1942; Iwan Radionow, Dining Service employee, 1951; Percy Snow, LNS technician, 1945; and Barbara Thomas, administrative secretary, Physics, 1931.

Lincoln retirees include: George Ajootian, project technician, who came to the Lab in 1952; Earl Curran, engineering assistant, 1952; Stanley Evans, electrician, 1955; Gustav Floreen, foreman, 1947; Michael Gasparello, general foreman, 1944; Edgar Hannaford, driver, 1952; John Kimball, mechanic, 1955; Ernest MacDonald, guard, 1954; George MacFarlane, machinist, 1952; Joseph Madden, guard, 1955; Richard Palmer, guard, 1951; and Norris Wilson, mechanic, who has been here since 1952.

COMMENCEMENT 65

Bundles of red leather diplomas were stacked in baskets and locked in the Registrar's fire-proof vault. Like the 1, 274 graduates to receive them, they had come a long way. Always accompanied by an MIT guardian, the parchment enclosures went from North Shore to South for engraving, hand-lettering, in-between check-ups at Daggett, signing and finally, scoring, so they'd lie neatly in the cases.

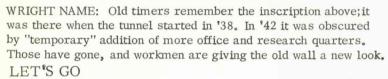
On June 11 President Stratton presented each degree with his congratulations. The winners were an outstandding group. From the MIT Community: Dean Brown's son, Stanley, received his bachelor's degree in EE; so did class president Dick Tsien, nephew of Profs. S. Y. Lee (Mech. Eng.) and Y. T. Li (Aero. & Astro.)

On hand for Commencement and Alumni day activities were 50-year men of the Class of 1915 and the only coed of that year. Elected to honorary membership in the MIT Alumni Association: Miles P. Cowen, Superintendent of Building Services (Physical Plant) and Provost Charles H. Townes.



In the vault: Sally Haight & Registrar Wells







RED CARPET: Horace Ford, 9th MIT treasurer, (left) joined hundreds of people congratulating the Hokansons at a Kresge reception. Seated: Comptroller Cusick, retiree Hokanson, Treasurer Snyder.

There's a sequel to the story of Lincoln's LES and LCS satellites (June 2). Last week the Lab announced development of a compact, easily transportable communications ground terminal, another part of its Air Force-sponsored program in space communications.

On the road, the (L)incoln (E)xperimental (T)erminal "LET" is a two-part vehicle, a 30foot semi-trailer van that pulls a separate antenna vehicle. Inside the van is a central electronics compartment and control room, electrical power generators, fuel for about 15 hours, air conditioning equipment and storage racks for antenna parts. The antenna vehicle, with detachable wheels, has an integrally-mounted equipment shelter housing radio transmitter and receivers. The LET can travel on the highway under its own power or be carried (com-

> plete with tractor) in a single large aircraft.

The van has all manner of electronic wizardry. A new type of vocoder can handle speech signals from a microphone or from an ordinary telephone circuit; in effect, it throws away more than three-quarters of the input signal (for transmission efficiency), yet can reconstruct the original speech sounds with complete intelligibility and quality natural enough for a listener to recognize the speaker's voice.

The unique all-digital LET signalprocessing system includes a "SECO" sequential encoder/decoder, packaged in a five-inch drawer that replaces more than three 6-foot relay racks of conventional circuitry. It picks out weak signals otherwise indistinguishable from the noise in which they're immersed. An agile modulation system skips around among 32,768 different individual transmitted frequencies. These new techniques provide the LET with an unusually high degree of resistance to interference and permit many scattered ground terminals to use the same satellite at once.

Since May 7, LET has been talking with Lincoln's LES-2 satellite, its natural complement, but it isn't exclusive: LET is the first ground terminal designed to operate with all kinds of satellites, active and passive, even the moon. It is confidently expected that LET will help to lay the technical groundwork for military communications of the future.



LET antenna vehicle (left) and electronics van

FOR SALE ETC 61 Ford ranch wagon, R&H, seat belts, new tires, good cond, \$900. Ext 353 Linc or 744-7309 Salem. e pick up and drive your new car in Britain, save on duties. Phil, ext 4937. '62 TR-4, clean, new tires and battery, best offer. Bruce, ext 2337. 5, 20 x 13 ww tires with rim for '64 Spitfire; also seat belts, tonneau cover. 864-9780. '62 classic Rambler 4-dr sedan, auto trans, 18,000 mi. EL4-4551. 4 track stereo tape recorder, Voice of Music mod 740, new list \$270, asking \$175. George, ext 30258. 62 Pontiac LeMans conv, 32,000 mi, bucket seats, red, exc cond. Dave, ext 3969 or CY6-3295 evgs. '63 Lambretta TVI75, 7,000 mi, good cond, asking \$300 or best offer. 566-4617 evgs. '62 Rambler wagon Classic, white, R&H, good shape. 266-2545 evgs Lowrey "heritage" organ, chimes, etc, 2 manuals; Ambassador trumpet with case, Warren, ext 7745 Linc. '62 Vauxhall sedan, good cond, \$550, 267-7518. 5' yellow & orange stuffed giraffe, impulse buy, best offer; must sell for financial reasons, Scotty, ext 3230, '62 VW white sedan, ww's, fully equipped, exc cond, 34,000 mi. 369-2338 in Carlisle. 7.50 xl4 tubeless blkwall tire, Cordovan brand, \$15; wanted: inexp puppy, 6 wks. good health. 484-6058 evgs. '62 2-dr Falcon, good cond, new tires, 24 mpg, owner going abroad, \$875. X 326 at 926-0600. 2 sectional sofas, exc cond, LR chair, best offer. OX8-2649. '63 Corvair Spyder, 4 spd, Positraction, turbocharged, new Firestone 500's, 332-6158 evgs, CB equipment for sale; wanted: Twin bed. Ken, ext 30541. '63 Dodge Dart 270, auto trans, p steering, 225" engine. Ext 5237 anytime. Craftsman hand lawnmower, reel type; Thayer carriage; outdoor elec ext; 21" TV. E. Dunn, ext 6464 or 471-9179 evgs. '63 Corvair Monza conv, 4-spd, 102 hp, dk red, blk int, 29,000 orig mi, \$1,475 firm. Bill Vachon, ext 30375. Eng. student (girl, 19) will baby sit, summer. Mary Glendinning, 23 Adeline Gardens, Gosforth, Newcastle-on-Tyne, Eng. '63 Comet wagon, 14,000 mi, Aug l delivery. 924-1720 evgs. Air cond, RCA Whirlpool, 6,800 BTU; firescreen set, 2 yrs old, Sears cat 34A, 4314N. VO2-9463. '63 Spitfire TR-4, firm \$1,275, 254-1431, Al. Refrig, 13 cu ft Frig with freezer compartment, good cond, 10 yrs old, \$25. 244-5109 or ext 5139. '63 TR Spitfire, 22,000 mi, red convert, best offer, exc cond. 683-4716, Lawre 5' elec baseboard htr, good cond, Royal port typewriter, Formica K set, rollaway bed. Mrs. Corty, 332-5739. '63 Pontiac Bonneville convert, all p, exc cond. LO6-7799. 2 blue-eyed Siamese kittens, price open. 254-0817 (7-8 pm). '63 Falcon station wagon, 2-dr, std shift, \$1,095; camping equip for 2,\$65. Achenbach, ext 2109. Trade: Italian Provincial end thle with drawer (cost 6 books green stamps) for colonial thle. Nancy, ext 6222. '63 Olds 98 4-dr hdtop, very good cond, \$2,075. Roger, ext 2573. 18' Cree travel trailer in good cond, sleeps 4, best offer over \$600. Bing Padgett, ext 82, Bedford Flight. '64 3/4 Mustang hdtop, small V-8, auto trans, burgundy, \$2,050. Roger Neal, ext 2573. Underwood elec typewriter, 20" carriage, capitals only, \$50, might haggle. Al, 227-4207. '65 Ford Country Squire, 10-pass, all extras. John, ext 2360. Play men w/pad, stroller, high chair, Hedstrom dresser robe. Bob Fabry, ext 2524. '65 Saab, 4-spd, 6,000 mi. Ext 30316 or CE5-3566 evgs. Unfurn 6-rm apt, 2nd fir, unheated, children accepted, Brighton, \$90/mo. Miss Ward, ext 2768. Carrack, almost new, paid \$15, asking \$6. 864-3116 evgs. Two 8.50 x 14 ww tubeless tires on Olds wheels, \$25. Shavit, ext 2243. Belmont apt, 1st flr, 6 rms, fp LR, 3 BRs, tile B, new K, screened porch, G, adults, \$150/mo. IV4-7063. Motorola 16" mahog comb TV-R phono; Zenith all transistor port R; Vega banjo; harmonica. 395-9159. Rent mod 3 and 4 rm apts, Saugus, st at \$115/mo, incl elec ht, air cond, garb disposal, pking. J. Morrison, 233-1982. 3 Smith Corona manual typewriters, good working cond, low-priced. Miss Dedrick, ext 770. Summer sublet to Sept, option to renew, Marlborough St, 5 min to MIT, 1g LR, BR, tileB. Ext 3482 or 536-6313 evgs. Sublet apt, 520 Beacon, 2 BRs, furn, July-Aug, \$185/mo. 267-6877 evgs. '64 RCA color TV, like new, exc price. EL4-5465, Smith Corona typewriter, elec. CD-8124. Belmont sublet, July 7-Aug 27, furn, pref married couple. 484-3783. Summer sublet, extendable, furn 2 BR apt, LR, study, porch, K, B, \$180/mo, Hvd Sq. 491-1430. GE wringer type wash mach, works, \$10. Charlie, ext 5556. London apt, furn, let for one yr, LR, BR, K, B, own yard, suitable for couple. 491-4320 Westinghouse TV 21", good cond, \$30. EL4-8641. Beacon Hill apt avail, furn or unfurn, summer or permanent, K, LR, B. Sam, ext 30493 or Agnes, 227-1683. '63 Honda blk 150cc, windshield only, 1400 mi, \$400. Hank, 361-5525. 3-rm apt, Arlington, 260 Mass Ave, tile B, all elec K, pking, \$125/mo. MI3-9126 evgs. Brand new Minox exposure meter, \$15, ext 3591, 1 BR, LR, K, furn, \$95/mo incl utils, Ctral Sq area, sublet, option to renew, avail June 19. Ext 3808. Golf cart, 3 wds, 5 irs, putt, 9 new balls, new A. Palmer 2 record instr album, \$25. Bruce, ext 6476. 2 BR furn 1st fir apt, no lease, children, lovely setting, \$165/mo. Margaret Freeman, IV4-3017 before 10 a.m Assorted furn, many other household items. Arthur, ext 2161. Lexington 1 rm, working person preferred.Mrs. Gardner, VO2-2033 before 8 a.m. 16" Admiral TV thle model with stand, \$35, good cond. 321-1529 evgs. Brighton sublet 3-rm apt, option to renew, 1 BR, LR, janitor service, avail July 1, reasonable, 734-4013 evgs. Collier baby carriage, orig \$45, asking \$15. Ext 708 or 547-0238. Woburn 5 1/2 rms, 1/2 duplex, adults, references, lease, nr 128 off 38, \$150/mo, avail Oct 1. WE5-2970 evgs. Craftsman 9" radial saw. Bill Hines, ext 30270. Camb 5-rm apt near Hvd Sq, unfurn, \$125/mo. Carl Pidgeon, ext 5562 or 354-6494. Large cooling and ventilating fan, 3-spd, quiet, exc cond, EL4-2175 evgs. Hvd Sq apt summer sublet, menew in Sept, LR, BR, K, B, \$100/mo. Ext 6443 or 491-7199 or UN4-4534. Refrig, International Harvester, lg size, frozen food storage, good cond, \$45. 489-1098. Furn apts, 3-rm w/priv B, \$93; 2-rm w/shared B, \$77, all utils, avail June 15 and Sept 1. VO2-1943 evgs. Crib, fair, blond finish, 3 yrs old, \$12. Ray, ext 5519 Concord 3-yr old Col, 1 acre, 4 BRs, 1g LR, fp DR, K, 1 1/2 Bs, fam rm, porch, 2-car G, \$34, 900, EM9-5723. 3-piece LR set, rose, blue; good cond, best offer. 924-9105 evgs. Cambridge, England mod furn house for rent 8/15/65 for one year. Mrs. Howe, ext 737. Sell or trade: Reel lawnmower, Worcester model, rotary wanted. Don McCabe, ext 7478 Linc. Westford mod 6-rm ranch, 3 BRs, 1g cab K, attached G, htd base, many extras. \$15,990, Ext 5840 Linc. Will care for 11/2-3yr old child in my home, \$1/hr, Westgate, 864-4685. Sandwich Shores, 3 BR cott, tile B, gas ht, TV, 1 min to 2 beaches, \$75/wk, June 13-Sept 6. RI2-3476. GE Cherry 12' spkr system . \$75. E. Johansen, ext 30465. Rent summ, furn hse, Rindge, N.H., 2 Bs, 3-6 BRs, sw pool, all conv's, 100 ac forest, \$300/mo. Nottingham Box 229. Rindge. N.H. Tel: 603-899-6646. Seagull outboard motor, 4.5 hp, 12" prop. Ext 7214 Linc. 3/4-size viola, concert deluxe model, alligator case, best offer over \$50, Fritsch, 862-6748, July 1-Sept 1, Newton house, 4 BRs, study, screened porch, 1g lot, comp furn. DE2-9581. Maytag wringer washer, auto pump, good cond, asking \$20. 265-7603. Rent, summ cott near beach, Gay Head; Martha's Vineyard, any part June or July. Ext 2420 or IV4-2347 evgs. 2 floor length evg gowns, pale pink moire silk; green peau-de-soie and white linen, 5-7, best offer. X3932. Cape Cod mod house, Chatham, on water, sleeps 6, avail for July. Ext 30372. 2 Scott 5-4 oiled walnut spkr systems, \$90 pair; vinyl-covered metal case for Scott 340B, H. Rainone, ext 30352. 4BR Dutch garr, knotty pine LR, DR w/fp, w-w carpet, 2 Bs, G, near beach. 925-3024. 23' aux sloop for charter, fully equip, slps 4-6, head, galley, ice box, \$180/wk. Dick Fow, ext 2961 or 354-7235. Burlington mid-20's, 3 BR home. 272-5476. Power mower with grass catcher, \$40; stroller-carriage comb, \$25; new 20" Rollabout fan, \$25. DE2-8154. Arlington brick contemp, 4 BRs, 1 1/2Bs, all elec K, lg LR w/fp, porch, \$31,000. 643-9798. Siamese kittens male, trained, affectionate. Ext 3558. Lg col for rent, Nahant, 4 BRs, 3Bs, priv pking, hd, furn or unfurn, Sept'65-Jn'66, \$200/mo. JUI-0763. Irish setter puppies, AKC registered, 358-7150. Lake Wimipesaukee 3 BR shore front cott, 2 Bs, deck, boat, porch, \$150/wk & off-season rates. 655-1096, Natick. Port record player, auto-chgr, \$25 or might exchange for typewriter or binoculars, 566-5284. Lakeside cott for rent at priv beach, 4 rms, fp, spd boat, \$65-85 weekly, Rindge, N.H. 653-8702. Green matching divan and armchair. 227-9780 evgs Glendale, N.H., Lake Winnipesaukee cott, all facils, ht wtr, docking privs, Aug 1-Labor Day, \$75/wk, Ext 2428. Admiral refrig, exc cond, \$35; wing chair, \$5. 395-0662. Concord house, historic landmark, 4 BRs, 2 Bs, 2-car G, many extras, \$29,500. 369-4734. Sylvania sun lamp, 275 w, \$5. F. Gillespie, ext 6461. Wanted: Male rmmate to share \$90/mo for lg furn apt, Mass Ave, Boston near MIT. Ext 80-29 or 536-4925. 2 folding cots, sgle, dble, best offer; York Beach, Me, cottages for rent, De Fazio, IV9-1707. Wanted: Im Boston suburbs, 3-4 rm furn or unfurn apt, will buy 2nd-hand furn. Dave, ext 2532 or 254-1970. House full of inexpensive adult and baby furn. 396-5979. Wanted: Ride to and from Lynn, 9 -5, Donna, LY8-4540 evgs. Fem German Shepard pup, permanent shots, wormed, championship pedigree, \$32. Ext 7293 Linc. Wanted: Fem rmmate to share 3 BR apt with 2 others, near Tech Sq, summer, \$52/mo, pking. 354-1466. Used Bell X-500 clash helmet, size 7 5/8. Ext 5767 Linc. Wanted: Ride from Lynn, 9-5. D. Rain, ext 4111. Comet sailboat, # 3238, Dacron cover, perf cond, \$725. 864-8841 evgs. Wanted: Set of bar bells and or dumb bells. 491-0361. Schick shaver, brand new, \$10, 8mm movie camera, \$125. TU9-2082 Wanted: House to rent in Lexington, 3-18 July; also reliable mother's helper, live-in, exc salary. VO2-3200, Akai M-6 (Roberts 990) 4-ch stereo tape recorder, \$180. Ext 7253 Linc. Wanted: 2 used bikes, reasonable good cond. 227-1597 evgs. Precision letter drawing instruments, exc prof draftsman's set, less than 1/2 price, \$45. Vieth, ext 4564. Wanted: Boy to babysit with 7 1/2 yr old boy, 415-6:15 p.m., 8 wks beg June 28, 3 nts a wk, Brookline. Ext 4150. New tire, 7.10 x 15, 4-ply, retails, \$26, selling for \$10. Ext 4416. Wanted: Coleman lanter. Barry Pressman, ext 4031. Conn organ, 5 octaves on ea keyboard, 3 octaves on pedals, cost \$2,800 asking \$1,400.X 6455 or WA5-0551. Wanted: Port typewriter and grand piano. Also for sale: 6 oak DR chairs, \$15. IV4-7681. Crystal thle lamp, decorated, \$2; rug and pad, 5-7 x 9, \$17; mahog tier thle, \$12. 484-9438. Ride wanted, Wollaston-MIT, 9-5, Mon-Fri. Ext 6483. LR sofa, chair, broadloom, TV set, thles, lamps. 277-9697. Wanted: Astronomical refractor telescope, 2" or bigger. Stan, ext 4288 or 2398. Bundy coronet, slightly used, case, music stand, mute, \$80. 334-3837. Wanted: Riders to Denver and Chicago, leaving June 25. 266-3899 evgs. Folding thle, 2'x 5', \$8; hand-carved chess set, \$15; old Yoo Doo. Steven Rosencrans, 864-4590. Wanted: Used scuba equipment. Al, ext 4013. '53 Chevrolet, 2-dr sedan; dble couch, K set, sundry household items. 277-9168. Wanted: Used guitars. F. Harrington, ext 3304. '55 Chevrolet station wagon, runs well, 1 owner, \$100. CL9-9589. Wanted: Used sewing mach and 35mm slide projector. Rolf, ext 5602, '56 Chevy Bel-Air, good run cond, overdrive, signal seeking R, recent inspec sticker, \$125.X 6461 or AT9-3274. Wanted: Rmmate, male, faculty or grad student, share 6-rm apt on river, Camb, June 1 on. Ext 5840. '56 VW, \$350 or best offer, new engine costs \$300, selling because leaving country. 491-4517. Wanted: 2 fem rmmates to share Brookline apt near Coolidge Cor, Sept. Ellen, 734-9095 evgs;762-7256 wkends. '57 T Bird, good mech cond, needs body work, \$600 or best. 536-5390 or UN4-5113 late evgs. Wanted: Mahog crib, reas. For sale: 16" RCA console recond, \$35; lounge chairs, \$3. 324-1276. '57 Ford, 8 cyl, clean, exc mech cond, \$150. Frank, ext 5309. Wanted: Raleigh Sportsman bike. EX5-5560 evgs. '58 Fiat economy bus, 6 pass, 12' long, \$150; wash mach, 4 yr old Norge deluxe, \$50 or best. Dr. White, BI4-3088. Fem rmmate wanted beg 7/1, own BR, near Hvd Sq. Lorna, 547-9719. 59 Ford, Fairlane, 4-dr sedan, p steering, brakes, \$350. Jackie, ext 6484. Wanted: Twin baby carriage and twin stroller. Ann, ext 6104.
Wanted: Garage space to store canoe through October. Ext 30508 or 864-3116. '59 Mercedes 190 sedan, Becker R,\$800 or best. 862-2453 evgs. '59 Rambler , exc cond, best offer. Salil Das, ext 2636. Wanted: Pre-school active play gear, swing, hobby horse, wagons, etc. Also wood ext ladder, will pay. X5888;862-8229. '60 Karmann Ghia, best offer, Ext 5451. Wanted: Rent furn hse, garden, fam w/3 children, near Boston, July. Air mail 7 Leazes Pl, Durham, England, bef Jn 22. '60 Ford Galaxy 4-dr V-8, R&H, auto trans, power steering, ww's, \$800. Abramson, ext 4407 or 484-2431 evgs. Wanted: Someone to care for 18 mo old girl, 4 hrs in afternoon, Westgate, 75¢ hour. 864-4685. '60 Rambler sedan, dark gray, std trans, new tires, HI4-4814. Wanted: Ride to and from Hull. Ext 3302. '60 TR-3, O/D, Michelin-X tires, 45,000 mi, maintained by ex-Eng fanatic. J. Morley, EX5-8100. Wanted: Thesis typing and reports. Pat Peters, ext 5495. '60 Valiant 4-dr sedan, new tires, brakes; \$475 or best; '62 Pontiac Bonv. conv, new tires, brakes. Frank, X3956. Wanted: Vacuum cleaner, sewing mach, port fan, baby high chair, typewriter under \$20. Jurgen, ext 4558 or 547-8069eve. '61 Chevrolet Parkwood station wagon V-8, auto, asking \$1,150. 773-4355 evgs. Wanted: Back issues of Scientific American magazine. Mr. Arnold, ext 7179 Linc. '61 Cirroen 1 D-19, must sell by July 15, \$480, Bill, ext 6108.

'61 Ford Fairlane, st shift, 6 cyl, exc cond, \$700. IV4-8827.

'61 VW bus, 42 hp eng, rec rebuilt, exc cond. Owner, 897-7492, Acton.

Wanted: AR-II spkr. M. Leis, ext 5411.

Wanted: Old upright piano that works. R. Allen, ext 2961, Grad Hse.