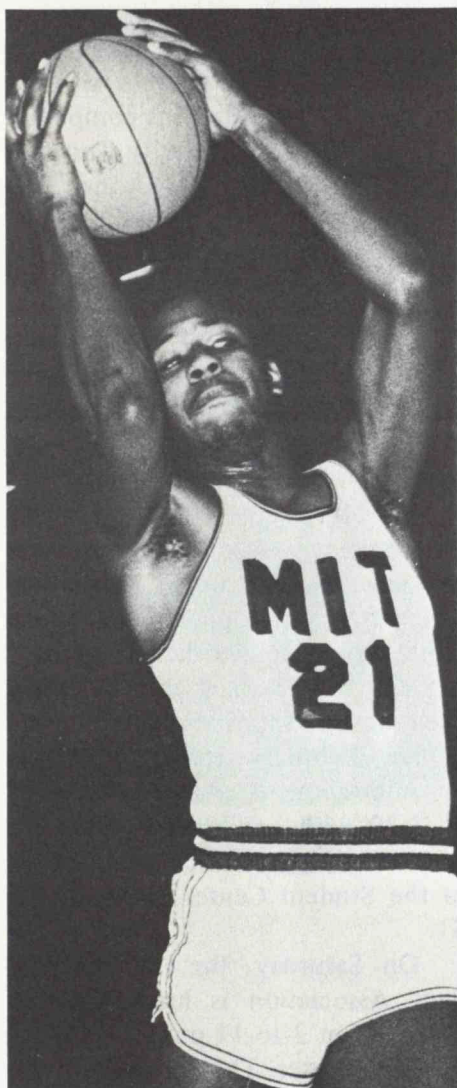


TECH TALK TECH TALK TECH TALK TECH TALK

MASSACHUSETTS INSTITUTE OF TECHNOLOGY

February 25, 1971



Harold Brown, '72, shows his high-scoring form. Photo by Randy Adams, '74.

BASKETBALL STAR

The leading scorer on the MIT basketball team this year is Harold Brown, 21, a junior majoring in both mechanical engineering and management. With two games left to play Brown has scored 410 points for a 21.6 points per game average.

The team is closing out a more or less average season with a record of

ten wins and nine defeats. However, Brown has been red hot. His consistently outstanding play earned him a position on the weekly ECAC All-East Division team earlier in the year, and the 40 or more points he should score in the final two games will give him close to 1000 points for his first two varsity years. That means he has an excellent shot at Dave Jansson's MIT career scoring record of 1457 points set in the 1965-67 seasons.

Brown, from Kansas City, spent a year at the University of Missouri on a basketball scholarship before transferring to MIT and makes some interesting comparisons of life at the two schools.

"At Missouri, basketball had first priority. Practices consisted of one drill after another. We were expected to win.

"I transferred because I wanted to put more emphasis on a good education. At MIT basketball comes second to studies, winning is a matter of the coach and the players motivating themselves. We all want to win, but no one is behind us pushing. Our games, and even practices, are fun instead of just another job. It makes a big difference."

Curiously, Brown is not interested in breaking any scoring records. In fact, his association with Jansson, whose ability on the basketball court is almost legendary and who is now assistant varsity coach, may have led him to a different style of play.

"If you look at last season, you'll see that I scored a lot of points (514), but the team's record was bad. On the other hand, while Dave

was playing he scored a lot of points too, but the team won a lot of games. There are more qualities to a good basketball player than just putting the ball in the basket. This year I'm trying to play a team game rather than trying to score every time I get the ball."

Head coach John Barry agrees with this analysis but thinks that Brown will continue to be a high scorer.

"Harold has always had a great shot, but when he came here his defensive play was weak. He's worked very hard this year on improving that aspect of his game. He is tremendously unselfish. Now that opponents can no longer concentrate on stopping just him, he gets more open shots. He's still going to score twenty points a game, but the team as a whole is greatly improved.

Brown hopes to return to Kansas City as an engineer after his graduation, but he still has a year of eligibility left. It could be a very good year for the MIT basketball team.

COMMISSION REPORTS

Professor Kenneth Hoffman, chairman of the MIT Commission, told the faculty meeting last week what the Commission plans to do from now until it officially expires on September 15.

The Commission will continue to work actively during the spring semester, he said, but "as a group of 12 people, will not take up any new topics with the intent of developing

a Commission position on them." The preliminary report, *Creative Renewal in a Time of Crisis*, will not be rewritten, but a final report summarizing both the Commission's activities and those which grew out of its work, will be issued in September.

In the discussion which followed, Professor William T. Martin, chairman of the faculty, said, "There are several areas where further hard thinking is needed before specific proposals for change can be formulated. We would like to propose a means for getting the remaining hard thinking done in such a way that fruitful innovation and change will actually occur and the policies which guide the changes will be widely understood and agreed upon in the Institute community."

During this phase, he continued, "the President, the Provost, the Chairman of the Commission and the Chairman of the Faculty will take the responsibility for establishing working groups on topics of recognized importance; topics which will include at least the following: education in the first two years; continuing education; the role of the humanities at MIT; the academic organization of MIT."

In other business, the faculty tabled a motion to continue the October vacation week as an experiment for one more year. Student opinion on the continuation will be sought before the next faculty meeting in March. The faculty also voted to award 414 bachelor's and advanced degrees to students who completed degree requirements during the fall term.

TIME TO SIGN UP

Those who have already filled out registration forms for the blood drive can expect to be receiving appointment cards within the next few days. Additional computer runs will be made regularly from now until the closing days of the drive, so there's still plenty of time to sign up. The Red Cross will arrive on March 9 and be with us for nine days in the Sala de Puerto Rico.

Approximately 80% of the MIT population, or nearly 14,000 people, are eligible to give blood, but less

than 15% of us do donate. One group which has very low participation is women. With today's growing emphasis on equal rights for women, the ladies would do well to improve their image at the Bloodmobile. Women constitute more than half of the general population, but men far outshadow them as blood donors.

Most people between the ages of 18 and 66 can give blood. The exceptions are those who weigh less than 110 pounds or who have ever had hepatitis or malaria. People who have recently visited parts of the world where malaria is common are deferred from giving for six months after their return. Your solicitor has a list of the countries to which this applies.

The whole process of donating a unit of blood takes just over an hour usually. There is a careful medical screening before donating, including a test to be sure the donor's hemoglobin count is adequate. Donating normally takes less than 10 minutes and is followed by refreshments. The coffee or soda and crackers are a "thank you" from the Red Cross, but they are also important in helping your body to restore its normal fluid level. The blood you have given will be replenished within 24 to 48 hours.

MIT's blood drive is actually an insurance policy for all of us—donors and non-donors alike. As long as we give more than we actually use, free blood is available to all of us and our immediate families. Our record is excellent, but we can improve it if we try.

ADMISSIONS EXPERIMENT

While high school seniors across the country and around the world wait for their fateful letters, the Admissions Office is working to decide whom to admit. This year some applications are being reviewed in a new way.

In the past, faculty participation in the admissions process has been advisory. Faculty members volunteered to read a few folders (usually less than 100) and the Admissions Office considered their remarks as the Office made the final decisions.

This year about 2,000 applications are being evaluated this way.

The remaining 1,300 applications are being reviewed through a different procedure. Five teams have been assembled, each consisting of an Admissions officer and two faculty members. Each team will read about 250 folders and make the final decision on the applicants under its consideration.

The new routine has been introduced to encourage faculty participation in the admissions process and to provide a new, more direct, basis for decisions on admission. The plan's drawbacks are the increased time commitment from faculty readers and work involved in circulating folders among team members. After the current "roundup" is completed in three weeks the Faculty Committee on Undergraduate Admissions and Student Aid will recommend to continue, expand, or discontinue the new format.

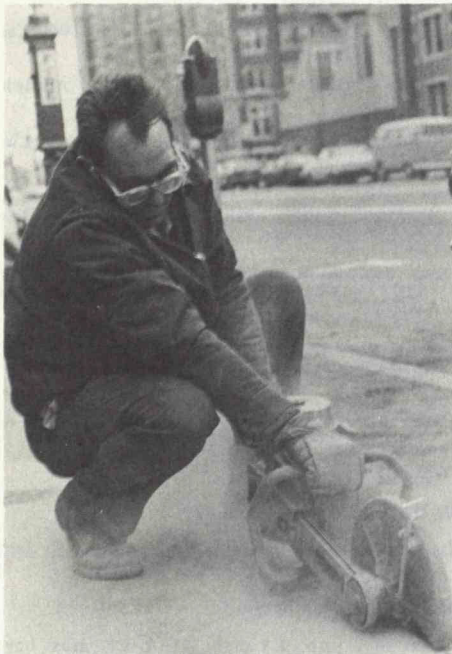
A TOUCH OF THE EXOTIC

Because there is a relatively high proportion of foreign students and staff at MIT, people in the community frequently benefit from cultural exchange right at work. This weekend offers an opportunity for a closer look at some other cultures.

The MIT Dames are presenting their annual International Night on Friday, February 26. There will be an entertainment program in Kresge at 7:30 with exhibitions, costumes and refreshments following at 9 p.m. in the Student Center. Admission is \$1.

On Saturday, the Hellenic Student Association is holding Greek Night, from 2 to 11 p.m., also in the Student Center. There will be Greek music and dance, food, a fashion show and movies plus a gift shop.

The Chinese Student Club will be the host for Sunday. There will be a movie, *Home Sweet Home*, at 2 and 4 p.m. in the afternoon. At 8 p.m. the traditional Chinese dragon dance will lead off the evening program, a variety show with demonstrations of ancient arts and customs and a modern fashion show. Admission to the evening performance is free.



Construction men reshape the appearance of the area around 77 Massachusetts Avenue.

NEW LOOK

Crews are now drilling through sidewalks and planting trees in the final stage of a face-lifting of the Massachusetts Avenue area. The design, still being developed by the Planning Office, calls for a total of 38 specimens of *Zelkova serrata* to be planted on both sides of the street from the Amherst Street intersection to the Student Center and Building 9. *Zelkova* was selected because it will eventually provide a shade "tunnel," like that formerly made by the elm trees, but it is not susceptible to Dutch elm disease.

The areas around the new bus shelters will be bordered with hedges and paved with bluestones. The paving will cover electric heating coils to help keep feet warm. The shelters will be painted to match the Massachusetts Avenue lampposts and will have lighting fixtures, seats, graphics, and trash receptacles.

Bluestone pavers will also be installed at the taxi stand and around each parking meter to provide cross-overs to the sidewalk; while curb lawns will be planted with an especially hardy new strain of grass.

HERE AND THERE

Professors Edward Fredkin and Marvin Minsky of Electrical Engineering demonstrated "The Muse," their invention of a computer mechanism that composes and plays music, at the Smithsonian Institute's Museum of History and Technology February 9. "The Muse" is a distant relative of the recently-popular Moog synthesizer.

Dr. Harriet Hardy, assistant Medical Director in charge of the Environmental Medical Service received the Award of Merit from the American Academy of Occupational Medicine "for outstanding service in the field of Occupational Medicine" February 8.

Professor James Fey of Mechanical Engineering has been serving as chairman of a study group of the National Academy of Sciences and National Academy of Engineering. The group was formed to determine the feasibility of building new run-

ways at John F. Kennedy International Airport, and decided that new runways were not the solution to the airport's traffic congestion.

Vice President and Secretary of the Institute Vince Fulmer was the speaker at Suffolk University's mid-year commencement February 21. Fulmer, who spoke on youth and national priorities, also received an honorary LLD degree.

CALENDAR JOTTINGS

The IAP evaluation committee is hard at work sifting through questionnaires submitted by faculty and students giving their reactions to the experimental period. To date, more than 2,500 questionnaires have been returned, but more are needed to assure as wide a base of opinion as possible. If you have an IAP questionnaire, take a minute to fill it out and send it to Room E19-324.

Graduate record examinations will be given this Saturday (February 27). For more information, see the Placement Office, Room E19-455.

The MIT Urban Action is seeking volunteers to work in its various programs in community service. If you have some time to spare, drop by the Urban Action office on the fourth floor of the Student Center.

MOUNT ROGERS

William Barton Rogers is in the news again. The Mt. Rogers National Recreational Area near Damascus, Virginia is undergoing development. Mt. Rogers, named after MIT's founder and first president, is the highest mountain in the state.

TECHNICAL TRAINING

Mr. V age 38. Married, 6 children. Unskilled, held no jobs longer than 2 months. Income: General Relief, taxi cab driver, stock clerk."

—Case study from the

Technical Training Program

"Mr. V" (not a specific person) might easily have been classified as "hard-core unemployable" when MIT hired him a year ago. Yet today he is an electronics technician or draftsman, secure in his work, perhaps looking forward to a promotion.

For 13 months the Office of Personnel Relations has sponsored an MA-5 training program co-sponsored by the Department of Labor (TT, Jan. 29, 1970). The Technical Training Program used a non-clinical approach of personal sponsoring to hire 35 previously unskilled men from disadvantaged backgrounds. Each man took two courses in math, electronics, machining, and drafting to supplement his immediate full-time job. Counselors took an active personal interest in each employee's

situation and discussed his job progress with him individually. The trainees had available legal, medical, and dental help.

Today 24 of the original 35 men are working at MIT. They have shown encouraging progress at their jobs, their pay scale has risen, and their attendance is consistent. Backing has come from the administration. A similar new program will begin shortly for people to work in office areas as statistical typists, accounting clerks, and programmers.

FOR SALE, ETC.

- Dynaco stereo 80 amp, \$90; Dynaco FM 3 tuner, \$80. Roger Marini x5476.
- Wht enam cabinet, 2 dr w/shlv, was \$29, now \$15; racing car set, nvr used, was \$25, now \$15. Gundersen, x6085 or 332-8251.
- Bureau; chest on chest set, both gd cond, \$20 ea. Marilyn x6152.
- Wollensak T-1500 tape rcrdr \$60; Polaroid 104 camera \$20; Pirelli 1.55x15 snows, mtd on 4 bolt VW wheels, \$40/pr. Bob Howatt, x559 Draper 7.
- Wigs (2): snow blond, long, orig \$35, sell \$25; honey blond, soft curl, orig \$25, sell \$15, both new, nvr worn, stretch. Call 646-5491.
- Telephone answering mach, answers & tks messgs, \$175. Call 868-4468 evgs.
- Noritaki china, 96 pc set, blue bell ptrn, nvr used \$85. Long, 484-5603 evgs.
- Mtd snows, 6.00x15, 2 for \$15. Dave, 625-1294.
- FM stereo tuner, Heathkit AJ-12, \$25; Bogen LPB-3 phono kit, \$5; Motorola 18" port tv, nds wk, \$5. Wilson, x2237.
- Yr old washer, v gd cond, v lrg, copper, \$125. Wilma, x6636.
- Israeli sheepskin coats, all szs, \$50. Mitchell, x2196.
- Men's ski boots, plastic Henke parallel, sz 7, wrn 5 times, orig \$110, now \$65. 443-9450 Sudbury evgs.
- Nikon super 8 movie camera, 521 zoom, w/case, \$180. Peter, x7365 or 491-8932 evgs.
- Electronic photography strobe. Braun, x6514.
- Stereo spkrs (2), Rectilinear III, 6 mos old, \$450 or best. Gary, 277-2992 evgs.
- Gladston ski boat, '69, w/65 h mercury eng; lady B trailer lk new, used 50 hrs, best offer. Call 387-2080 evgs.
- Lesla 4 spd stereo rcrdr chngr, \$15; Paco ST-25MX FM tuner, \$15; Heathkit preamp AA-131, \$15 Frank, x3453.
- Pilotone hi-fi amp \$15; Electro-voice 12 TRXB spkr in Aristocrat enclosure, \$20. x3560.
- Roberts 770 stereo tape rcrdr, exc cond, \$180; 207 cm Rossignol Strato skis, lk new, \$100. Jacques, x7174 or 868-0740.
- Boxer, fem, adult, AKC, champ sired, housebrkn, gd companion & watchdg. Mary, x7711.
- Heath IG-62 color bar gen, lk new, was \$125, sell \$65. Mike, x6807.
- Puppies, son and daughter of Free, nd gd homes. Alex Monty, x3161.
- Ludwig upright, 52" high, gd cond. \$100. Call 484-7710 evgs.
- Ski boots, lthr, dbl laced, M sz 11C, W sz 6½N, \$10/pr. Tom, x6389.
- Emerson tv 18", b&w, VHF/UHF, v gd cond, stand, earphone, \$60; almost new crib matt, \$5. x2678 or 547-4996.
- Crib, matt, bumper guard; dress tbl, exc cond, \$30 or best. Call 861-8070.
- Bristol hairdryer, new, \$20; Singer zigzag sew mach, new \$200. x1968 or 868-0792.
- Miniature poodles, no odor, no shedding, AKC papers. x3485 or 395-7265.
- Blk winter coat, pure wool, sz 10-11, w/fur collar, \$35. Margerite, x5695.
- Ski boots (2 prs): sz 8½ & 10, \$8 & \$12. x2592.
- Basenji African barkless pups, AKC papers. x4652 or 527-1304.
- Browning CB equip. Pat, x615 Linc or 897-9550 evgs.
- Broil King No. 865, broil-baker, new, nvr used, orig \$40, sell \$20. Ben, x6865 or 783-3764 (after 7 pm)
- Fender elec 12 string, hard case, \$150; Smith-Cor manual typwrtr, \$50; K&E Decilon slide rule, \$19. Call 864-3247, 8-11 pm.
- Free: green parakeet, w/cage. Gayle, x2481.
- Folk guitar, metal strings, case & beg bk, \$10; Sonata wdn rcrdr & beg bk, \$5; 3 spd Raleigh Fleetwing bike, fem, \$25. Judy, x7423 Linc.
- Spark plugs (8), AC 44, new, \$3. x6415.
- '70 Triumph 'cycle, Daytona 500 cc, chrome frnt end, 4" ext megaphone muffler, 10" highrise handlbrs, 3K. John MacDonald, x7630 Linc.
- '51 Kaiser Vagabond, R&H, 60K, collector's mod, price open, "pr" x3866 or 744-3565 Salem evgs.
- '63 Alfa Romeo convert, spider, best offer. Don, x7698 Linc.
- '66 Pontiac Bonnevl convert, factry air cond, nds brks, best offer over \$600. Call 482-1567 (7-9 pm)
- '66 VW sedan, int & ext gd, R & snows, \$700. Yang Kim, x6782 or 868-7566 evgs.
- '67 Mustang, 46K, 289/225, 4 spd, discs, tach, fold down rear seat, radials, xtras, \$1500 or make offer. Bob, x1859 or 625-6271.
- '67 Camaro convert, perf cond, must sell, any offer. Call 864-7952.
- '69 VW fastbk, exc cond, \$1675. Sandy, x395 Draper 7.
- '69 Porsche 911-S, 18K, burgundy. Call 277-3416.
- '70 GTO 400, air cond, pwr st & brks, elec windows, locks & seat, auto stick shft, low mil, \$4000 or best, orig over \$6000. Stan, x5632.
- '70 VW sedan, sunrf, perf cond, many xtras. \$1875. x3958.
- '70 Porsche 914, AM-FM, ski rack \$3100. Call 489-1891.
- '70 VW sqback, exc cond, \$1950. Adolph, x2591.
- '70 VW bus, 15K, \$2300 or best. Mark Liu, 492-5645.
- Apt sublet 2 rms in priv house nr Harv, furn w/ht, \$100/mo, avail 4/1 - 9/1. Leon, x5168 or 868-9380 evgs.
- Back Bay sublet, studio, 3rd fl, inc everything, until Sept, \$140. Robert Couch, Housing Office.
- Prk Dr, Boston, 2BR sublet, avail Mar-Sept, min away from MIT, inc all util & ht, \$250/mo. Bonnie, x7106 or 536-7172 evgs.
- Camb 2BR sublet, mod bldg w/prk & pool, nr Harv Sq, \$255. x302, Draper 7.

WANTED & MISC.

- WI do thesis typing, tech secy. x1261.
- Daily rider from Lawrence or Andover to MIT and return. Mike, x4336 or 682-3723.
- Lost: man's blk beaver fur hat. x2356.
- Germ shep pup, 2-5 mos, reas price, must have papers. Barbara, x4251 or 445-9589.
- Elec piano. x7891 or 267-0609 evgs.
- Used tent-trailer. Mary, x7422 Linc.
- US silver dollars, highest prices, free estimates. Jerry, x1859.
- Baritone sax Conn or Selmer, any cond. Call 332-7152 evgs.
- Daily ride to work from Cedar St, Somerville to DL 14, wl pay. Pam, x6486.
- Male rmmate to share rent w/2 others, old hist house in Concord. Robert, x7465 Linc.
- Want to say something xtra nice to someone xtra special? Any and all occas cards. Peggy, x225 Linc.
- Utility trailer. Jim, x423 Draper 7.
- Lost: brwn fuzzy knit hat. Joyce, x1891 or 491-4012.
- WI bbsyt in my Arl apt anytime. Anne, 643-0574.