

TECH TALK TECH TALK TECH TALK TECH TALK

MASSACHUSETTS INSTITUTE OF TECHNOLOGY

April 29, 1971

CORPORATE RESPONSIBILITY

At a press conference for Institute media last Friday, President Howard W. Johnson issued the following statement:

"The Executive Committee of the MIT Corporation has authorized the appointment of a subcommittee to deal with ways that MIT may respond to issues involving social responsibilities of business concerns of which MIT is a shareholder. Dr. George Thorn has agreed to chair this committee. Mr. Carl M. Mueller and Mr. Jephtha H. Wade have agreed to serve as regular members of the subcommittee. Additional members of the subcommittee or consultants to the subcommittee may be added from time to time at the discretion of its chairman or the President of the Institute. This subcommittee will report continuously to the Executive Committee which will be responsible for whatever actions are taken. The subcommittee has been authorized to seek a wide range of counsel in its deliberations.

"We welcome responsible views from within the MIT community—from our faculty, students, staff, employees and MIT alumni. However, because of the great array of issues and numbers of corporations involved, we ask that these views be set out in writing and signed by those who advance them for our consideration.

"To aid the subcommittee, Mr. Walter L. Milne, Assistant to the Chairman of the Corporation (Room 10-205), will receive communications. Materials relating to the issues

under study will be available from time to time through Mr. Milne's office. A record of actions taken by the Executive Committee will also be available there.

"The subcommittee has proposed to Dean William F. Pounds of the Sloan School that members of the faculty may be interested in designing and undertaking a research project into topics relating to the general issue of social responsibility in investment issues. Dean Pounds is proceeding to consult with faculty, staff and students on the design and implementation of such a continuing research project."

CHANGE AHEAD

There will be a new look to *Tech Talk* when you get it next week. It will appear in newspaper form as a six-week experiment aimed at providing a much broader spectrum of information to the whole community.

During the experimental phase, *Tech Talk* will incorporate some Institute communications normally circulated otherwise and the *Institute Calendar*. There will surely be some confusion in forcing an unnatural week—Thursday to Thursday—on the *Institute Calendar*, but we hope it will be minimal. If the experiment succeeds, it could result in noticeable savings in printing costs for the Institute's internal communications.

We will be very interested to hear comments and suggestions from our readers particularly during the experimental period. It takes your effort

to tell us what you think. We'd like to see it in writing so that we can refer to it at will, but all of us will also be receptive to telephone calls. We'd like you to help us as we try to grow into a true community newspaper.

CRITIC'S CHOICE



Diane Foster poses in front of a musical poster she edited.

--Photo by Margaret Foote.

Diane Foster was on a plane back from Rome after a two week vacation. She had an abscessed wisdom tooth and a painfully swollen jaw.

Meanwhile, her mother was waiting at Logan Airport with good news in her hand.

When Diane landed, she learned that she had just been awarded \$10,000 and all expenses for two years of study in California in training as a music critic.

Diane, an editor in the Office of

Publications, received the grant from the Rockefeller Project for the Training of Music Critics. She and three other young people were selected from a field of about 300 applicants. They will spend the next two years at the University of Southern California, meeting composers and music critics from around the country, writing reviews and evaluating the reviews of others. During the first year they will study at USC, and serve as apprentice critics for newspapers the second year. Afterward they can look forward to being placed with newspapers or magazines as a music critic.

Diane has played the piano since she was eight and has given piano lessons for the last two years. She received her BA in music from Northwestern in 1969. She has had an ambition to write as a critic for many years, and does occasional writing now for the Quincy Patriot-Ledger.

RARE GIFT



Mr. Glaser, left, and William N. Locke, Director of the Libraries, inspect the *Nuremberg Chronicle*.

--Photo by Bob Lyon.

A book published nearly five hundred years ago is the most recent rare acquisition of the Humanities Library Rare Book Room. Samuel Glaser, '25, has given the library a copy of the *Nuremberg Chronicle*, a history of the world published in 1493. MIT's copy is one of about 30 in this country.

The *Nuremberg Chronicle* was published with movable type only 37

years after the Gutenberg Bible. The book is noted for its illustrations which are integrated with the text. Altogether there are 645 blocks, done by Michel Wolgemut and his stepson, Wilhelm Fleydenwurff. Wolgemut was the leading painter of his time and the master of Albrecht Durer.

The book is nearly the size of a newspaper and about five inches thick. It is remarkably well preserved for its 478 years. The binding has split over the centuries and will be repaired by a New York expert who specializes in the care of rare books. Other signs of age are minor and the ornate Latin text and woodcut illustrations are still very clear.

MIT's collection of old and rare books numbers close to 10,000 volumes. They are housed in a special air-conditioned room and made available upon request by library users.

INSURANCE ADVICE

MIT students who register their cars in Massachusetts should pay particular attention to the no-fault insurance laws recently enacted in Massachusetts. Dr. Melvin Rodman of the Medical Department has outlined some consequences of no-fault insurance and its relationship to student health insurance.

According to Dr. Rodman, the student health fee covers services provided by the Medical Department, which will treat car accident injuries only when their severity justifies treatment there. Hospitalization coverage is available to students through the Institute, and accident injuries are included in this coverage.

Dr. Rodman also pointed out that car owners actually do not save much money when they take deductible options, but they are taking a chance on large liability. The no-fault concept may apply both to the driver-owner and to passengers. Passengers injured in an accident would look to the owner's coverage for payment of their medical costs. If the owner has a deductible option on his policy, he might be personally responsible for those costs to his passengers.

"Students who own automobiles registered in Massachusetts should

consider very carefully the risks involved in getting less than full medical expense coverage," Dr. Rodman said.

POWER PROBLEMS

MIT—facing a \$2 million increase in utility costs over the next two years—this week launched a campaign to conserve electrical power and other utilities in order to combat the skyrocketing price of energy.

In a letter to department heads and laboratory directors, Philip A. Stoddard, MIT vice president for operations, outlined the major impact of rapidly escalating costs of basic utilities on the Institute, and some possible means of cost reduction.

"Since MIT is among the largest local purchasers of fuels and electricity, the increases in utility costs affect the Institute in a very substantial way," Mr. Stoddard said. "The principal cause of the increases is the rise in the cost of heavy fuel oil."

During the 1970-71 fiscal year, which ends on June 30, 1971, the Institute's utility costs will have risen by nearly \$650,000. A further increase of \$1,253,000 is projected for fiscal 1971-72, according to Mr. Stoddard.

"The price of heavy fuel oil, the oil that supplies directly or indirectly most of the energy requirements of the Institute, is now nearly two and one half times the price of a year ago," Mr. Stoddard said. This oil was \$1.86 per barrel a year ago, now it is \$4.50. "The increase in oil price is reflected in our steam heating cost directly; but more seriously, the oil price increase is compounded in our cost of other utilities.

"Utilities which are experiencing the same oil price crisis pass their cost increases directly along to their customers in fuel adjustments on the monthly bill," Mr. Stoddard continued. "This is particularly noticeable in the electric power cost. The fuel adjustment passed along to us by the Cambridge Electric Light Company is currently increasing our total monthly electric bill by 30 percent, roughly \$25,000 per month."

In an effort to combat the rising costs, Physical Plant will work with

departments and laboratories in addressing the problem of power usage. During the next few weeks a task force from Physical Plant will discuss possible ways of conserving power with all major users.

"In the use of heat and air conditioning, we must consider some cutbacks consistent with comfort conditions. This points logically to evening and weekend setback programs, economy procedures used very effectively in normal commercial operations," Mr. Stoddard said. "We will be seeking an analysis of operating hours by each department and a suggestion of cutback hours and other economy methods.

"Economies in the use of utilities is a problem which requires cooperation at all levels of Institute operations," he continued. "We know from our very favorable response in electric power reduction during the East Coast brownouts that we can successfully reduce our consumption without seriously limiting academic or research activities."

As an example Mr. Stoddard cited the brownout appeal from the Cambridge Electric Light Company last February 2, when MIT and other large consumers participated in an emergency load reduction program. "On this occasion, we successfully reduced our daily maximum demand by roughly 12.5 percent and our consumption by 17,000 kilowatt hours. At present rates, this reduction represents a daily saving of \$260, roughly equivalent to \$8,000 per month."

FACULTY MEETING

Formation of a separate Department of Philosophy was overwhelmingly approved by the faculty at its meeting last week. An amendment to establish a degree program in philosophy without forming a separate department was defeated. The recommendation of the faculty will now go before the Corporation for its approval. Philosophy is now a section of the Department of Humanities and Social Sciences.

The faculty voted to accept the recommendation of its Committee on Inquiry that no further investigation be undertaken of the involve-

ment of teaching staff in the occupation of the President's office in January 1970.

In other business, the faculty approved a motion for establishment of an Independent Activities Period Policy Committee to be composed of members of the faculty, staff and student body, and accepted the reports of several committees. Dr. Paul E. Gray, Dean of Engineering, presented a report from the Ad Hoc Task Force on Equal Opportunity. He discussed the admissions and academic success of minority students, pointing out that the Institute has made progress with black students, but has had little success with members of other minority groups.

CLERICAL TRAINING



A group of the girls in the new training program practice their typing skills.

--Photo by Margaret Foote.

Six men and 17 women from inner-city areas in Boston and Cambridge, with meager or no previous skills, started working at MIT April 20 under a new program run by the Training Section of the Office of Personnel Relations.

The Training Section teaches the new employees such skills as technical and statistical typing, accounting procedures, and office procedures. The plan mixes half a day on the job with half a day of classes in math, English and typing. In addition, four Spanish-speaking trainees attend classes in English as a Second Lan-

guage. All 23 trainees get legal help and personal counseling as needed, as well as the benefits they automatically enjoy as MIT employees.

The federal Department of Labor and the local CAMPS (Co-ordinated Area Manpower Planning Systems) group offered their support to the program when Personnel took it on as a further advance in equal-opportunity hiring. The Department of Labor and MIT will share the program's expenses during its one year.

If the 15-month-old Technical Training, also run by the Training Section, is any indication, Clerical Training should be a success. A pretty girl from Boston says she enjoys her job and classes very much, and is optimistic about her new career.

The women in the typing classes, for example, have learned their skills quickly. After only three days of classes, no member of one class made as many mistakes in a timed test as this writer, who spends a considerable amount of time over a keyboard.

CALENDAR JOTTINGS

--The MIT Baton Society is presenting the All Tech Sing in Kresge Auditorium at 8 p.m. on Saturday (May 1). Tickets are \$1 and may be purchased in the MacLaurin lobby. President Howard W. Johnson will be the master of ceremonies; judges are Dean Jay Hammerness, Professor John Buttrick of the Music faculty, and Harry Schey of the physics department.

--The Intramural Sailing Regatta will be held next week. The preliminary race will be on Saturday, May 8, and the finals on Sunday, May 9. Students and teaching staff interested in competing should call Dave Davis, Ext. 3782. Each team must consist of two boats, each with a skipper and one crew member. A trophy will be awarded to the winning team.

BULLETIN

The National Academy of Sciences at its annual meeting in Washington late Tuesday elected 50 new members, including three from MIT: Dr. William F. Brace, Course XII; Dr. Philip Morrison, Course VIII; and Dr. Nevin S. Scrimshaw, head of Course XX.

FOR SALE, ETC.

Blk kittens (2), w/wht trim, desire home. Ann, x6986.
Bby highchr; stroller; feeding tbl. Call 272-6965.
Pool tbl (5), w/2 pro cues, exc cond, \$50. Call 245-7470.
Sears air compressor, 1/2hp, piston type, w/spray equip, barely used, orig \$125, nd money: \$35. Gerilyn, x2789.
TV 23", rcd player, FM-AM radio, all one unit, best offer. x3485.
AKC reg toy poodles, wht male, paper trained; AKC reg teakes. Call 667-6296 evgs.
Component stereo sys; Nikko amp, Garrard 5SSL trntbl, Sony AM-FM tuner & 2 KLH 17 spkrs, asking \$325 w/ bargain. Martha, 547-3312.
Cedar 2-rail fence, 145' w/posts, 20ct/ft or \$25 for all. Ed, x3993.
Furn: beds; chrs; tbs; kit items; glassware; child's desk; etc. Call 731-2168 evgs.
Dresses (3): 1 hot pink full length gwn, sz 16; 1 lt pink full length gwn, sz 16; 1 green organdy dress & coat set, sz 10; \$15 ea. Call 265-3493.
Pr 6x15 magnesium wheels w/E70x15 tires; \$45. Don, x7630 Linc.
Chem eng slide rule, \$15; port typwrtr \$15; Wilson badminton racket \$7. Ven, x2411.
Craft supplies. Frank, x7184 Linc.
English pram, 6 mos old; Cosco playpen; Cosco infant seat; carbed & Snoozer carseat; \$80 or w/ sell sep. Call 277-0439.
Mod couch w/arms, 84", \$45; 4 bright aqua long bridesmaid dresses, orig \$35 ea, nrv worn, sell \$25 ea. Sandy, x6345.
Leica III B w/f3.5, 50 mm Elmar & lthr case, recently overhauled, \$50. Tony Lunn, x2139 or 628-5817 evgs.
Bysitter, day-care, wkdays. Mrs. Anduzar, 787-3533.
Bogen TP 200 stereo AM-FM tuner, \$39; Bogen 50w stereo amp, \$49; both for \$79. Britting, x3750.
Snows (2) for Austin-America, gd cond, mtd, free. x3752.
Stereo, Scott 60w, complete sys; 2 snows, 7.75x14, w/GM rims; refrigerator. Call 492-3647.
Man's bicycle \$30; humidifier \$10; elec htr \$10. x2639.
Royaltite typwrtr, \$15. Linda x5673.
LR set (5 pc), sofa bed, chr, 3 tbs, tbl lamp, \$80; wedding gwn, summer wht w/detach train from shoulder & wht veil, gd cond, \$110. Call 731-0483.
Mamiya lrg format camera 2 1/4 x 3 1/4, rollf-im, sheet or film-pack, normal & wide angle lens, hardly used, 1/3 off orig Price. Call 776-9689.
Complete scuba outfit: US divers wetsuit (for 5'6" man), mittens, flippers, healthways regulator & tank, used only a few times, \$125 or best. Paul, x516 Draper 7.
AIWA batt & AC tapper rcd, \$25. x4148 or 536-6675.
Air cond, 6000 BTU, 1 yr old, \$100. Johh, x3241 or 354-4203.
Sml upright piano, \$150 or best. Call 547-1940.
KLH mod 11, \$115. Call 491-7428.

Oliv 32 port typwrtr; VW rfracr \$15; Naval officer uniforms: trop wht & Khaki shirts, \$1 ea; dress whts & khakis (38R) \$10 ea; CEC devices (LT); cap frame (6 7/8) & covers. Call 734-4902 evgs.
Ted Williams tent, 3BR, screen windows & doors, rubber floor & rm divider, 2 bunks, Coleman Intrn, compact & ltwt, \$100 firm. x2997 or 245-2003 evgs.
Afga 35mm camers \$35; GE AM-FM & stereo unit w/Garrard chngr \$40; contemp chandelier \$10 or best offers. x1732 or 731-6375.
Free to cat lovers: 10 kittens, ready May 1. x7813 or 491-0970 evgs.
Broiler, \$25; dbl bed, \$35; green drapes w/silk underliner, \$70. William Kozma, x5020.
Fine Thayer Goggin modular seating units (chrs), sit on 2 bases, both approx 8' long, 2 yrs old, exc cond, \$425 or best. x7645 Linc or 358-2140.
Pr Bates fibergls saddlebags w/lights, fits any cycle, \$50. Chris, x2431 or 924-7896.
Port TV, exc cond, \$40. Florence, x3135, except Wed.
Rowboat, 12', nds paint, \$20. Call 369-1036, Concord.
"The Treatment of Armenians in the Ottoman Emp 1915-16," Sir J. Causton, \$5; '66 Prd-12th ed "Physician's Dsk Ref to Pharm Specialties & Biologicals," Med Economics, Inc, \$5. Call 232-0484.
Woman's 14 blue bowling ball w/case, lk new, \$20; 120 bass wht w/gld accordion, w/case, \$50; crib w/matt, \$20. Call 266-0882.
Minox B, exc cond, new \$185, asking \$80. Morry, x177 Draper 7.
Sears air cond, 14000 BTU, best mod, used 2 mos. Dick, 492-2322.
Champion line Siamese kittens, avail mid May, 4 bluepts & 1 sealpt, m&f. Call 893-0785.
Sloop 17', sleeps 2, trailer, outboard & many extras, lk new, \$1700. Morgan, x4530.
TV \$35; Rem Rand typwrtr \$25. Debbie, x5792 Mon or 566-1012 evgs.
Orig wk by artist, v reas, sold 1 day only at studio, Sun, May 2. 27 West St, Apt 1, Camg. Water ski kite, 14'x16', w/ lift 200 lb skier up to 75', alum constr w/dacron sail, \$300 firm. x262 Draper 7 or 369-1036 Concord.
Louisville Grand Slam golfclubs, 4 wd, 8 iron, bag \$45. John Mara, x2193.

VEHICLES

'61 Porsche, 1600N, mech sound, body nds wrk, best offer. Jack, x364 Draper 11 or 924-8005 evgs.
'62 VW, sunrf, body gd, eng nds wrk, \$75 or best. Call 324-5433 evgs.
'64 Dodge Polara, 318 cid, pwr st, auto, gd rubber, new frnt brks, R&H, exc cruising mach for summer, must sell, \$350 or best. Dave, 323-8472 evgs.
'65 Porsche 356 C conv, driving lights, luggage rack, Mich X tires, Koni's, gd mech cond but mod body rust, \$1200. x177 Draper 7 or 731-4819.
'65 Barracuda, V-8, 4bl, 4 spd, pwr brks, wide ovals (relatively new), new clutch & exhaust, body & eng v gd cond, make offer, nd money. George Iglesias, x2196 or 876-1841.
'65 Comet, auto, 2 dr sedan, 43K, exc cond, living country, \$600 or best. Arun, x2942.
'66 VW Sedan, R, gd mech cond, best offer. Raul, x6738 or 864-9617 evgs.
'66 Valiant Signet, 6 cyl, \$600. Mike, x1856.
'67 Chevy Caprice, pwr st & brks, vinyl rf, console, 8 cyl, \$1500. Call 332-4537.
'68 Javelin SST, exc cond, 4 spd/fl, 8 cyl, 2 dr. Adam, 491-8165.
'68 VW Karmann Ghia, 1 owner, 19.5K, exc cond, \$1495. x4471 or 864-6830.
'69 Triumph TR-6, well maintained, roll-bar, Mich X radials, fgr lts, R, snows, repair manual. Mike, 491-8978 evgs.
'69 Ducati 450 cc Jupiter Scrambler, \$695; '71 VW type 3, wd steer whl, \$2195; Yashica Electro 35 mm w/hrd case & blt in mtr, \$75. Call 479-5231 evgs.
'70 MGB, 13K, asking \$2800. Andy, x7920.
'70 VW sunrf, exc cond, still on warr. Dee, x2571 or 489-1891 evgs.
'70 Buick GS stage I, pwr st & brks, auto, poliglas, AM-FM, exc cond, \$2800. Donna, x3171.

APARTMENTS, ETC.

Back Bay sublet, 1BR, lrg airy rms, \$200/mo, avail 6/1 - 8/31 w/option to renew. Russell, x6786 or 261-8014.
Back Bay, Marlborough St, 3 rms, frplce, lrg BR, avail 5/1. Call 267-8950.

On Fenway in Boston, summer sublet apt, 6 rms, 1 1/2B, dishwsh, fully equip K, \$315/mo. Call 266-7090 or 266-4805.
Brighton sublet, w/option to renew, avail 5/18, 1BR apt, ww, nr T, off street prking, \$195, \$220 furn. Kurt, x5609 or 731-9249 evgs.
Camb apt sublet, furn, 5/1 - 11/1, 4 rms, 1BR, 3 min walk from Harv Sq, \$150/mo. Call 491-8932.
Camb sublet, 5/1 - 9/1, nr Cent Sq, Mod 1BR, air cond, ww, newly painted, coin op wshr & dryer, ht & prking inc, \$190. Call 492-3824 evgs.
Camb, mod, clean, 3 rm apt, pets allowed, suitable for cpl, nice neighborhd, \$150/mo. x5649 or 354-0375 evgs.
Comm Ave, Cleiv Ctr apt sublet, avail 6/1, 4BR, new K, ww, dishwsh, LR, pantry, 5 T-lines, \$400 mo. Gary Lantner, 254-3510.
Cent Sq summer sublet, 1 rm of 5 rm apt, has K & 2B, \$75/mo. John, 547-6918.
Summer sublet, 6/1 - 9/1, own BR in 6 rm duplex, completely furn, \$48.75/mo, 1 block from Charles and BU Bridge, option for fall. Lloyd, 491-1384.
Sublet for summer, MIT owned apt, West St, Camb, nr City Hall, 2BR, suit for 3 persons. Call 354-7494.
Eastgate apt sublet, 5/6 - 6/17, furn 1BR. x5114, am.
Sublet nr Kenmore Sq, avail immed, unfurn LR, BR, hall, dining alcove, K, exc cond, street prking, \$145/mo, no util, option for renewal. Louise, x6041.
W Newton summer rental, dates negotiable, furn, 4BR, playrm, 1/2 wooded acre, min from Rt 128 & Trnpk, \$300/mo. Call 527-1924.
NH lake country cottage for rent, 2BR, mod, fully equip, Lr, frplce, priv beach & rowboat, \$120/wk. Mel, x6982 or 369-7551 evgs.
Cottage for rent on Lake Ossipee, NH. Arthur, x2720.
London, Eng, nr Hampstead Heath, fam house, sleeps 8, avail 6 wks from 7/24, \$150/wk. Call 969-8403.
London, Eng, furn house, 8/4 - 9/4, 3BR, sleeps 6, conv to all museums, ref essential, \$500. Write: Gerald Cinamon, Penguin Books, 21 John St, London WC1, England.

WANTED & MISC.

Lost: blk lab retriever puppy, 3 mos old, wearing brwn collar, vic 60 Reservoir St (off Huron), reward, x4301 or 868-8847 evgs.
Used wheelbarrow; lawn roller. Ken, x2440.
Husky or part husky puppies, non-AKC. Adele, x3221.
Clean, quiet, 1 or 2 BR apt w/character in residen area, 5/15 or 6/1, pref part of 1 or 2 fam house, within bike riding dist of MIT, can pay \$175/mo. Les, x5831, lv message, or 661-0399.
Used 26" men's bicycle, 3 spd. Al, x6712.
Sml motorcycle or scooter, \$100 or less. Jo, x6629.
Wl do typing, Joanne, x1786 or 731-0690 evgs.
Wl bbyist for child aged 2-4, full or part time, (mine is 2 yrs 9 mos), 75 cents/hr for full time. Call 492-2141.
Sml apt to sublet (MIT area) for the summer. Bob, x2501 or 661-1723.
Fem rmmate for Camb house, own rm, \$77/mo. Bonnie or Marge, 868-0629 evgs.
Used guitar in reas cond, pref w/case. Janis, x7113 or 924-7896 evgs.
Rmmate, girl in late 20's to share 2BR, 2B, lux apt in Charlesriver Pk w/3 other girls, completely furn, \$91.25/mo. Rita or Peggy, 227-1409 evgs.
Fem rmmate, own BR, in Allston, \$80. Call 787-0625 evgs.
Dieter would lk to trade sz 16 for sz 14 women's clothes. Helen Bell, x2961 or 492-2831.
Male rmmate, grad pref, furn apt, all util, 6/1, approx \$85/mo, nr MIT. Myron, x6748 or 492-6378.
Used util trailer, min sz 4x8', in useable cond; 2 prs snow shoes w/bndgs for lrg man & sml woman; 2 warm goosedown parkas (sz 40-46 & 32-36) reas piece of wl trade men's metal skis & boots. George Thomas, x4424.
Student penpal for 26 yr old Ghanaian student interested in soccer & music. Jean Wilson, x4770.
Used comic books for comic bk fan, wl pay. Ellen, x6633.