

Audio Tape Available

Employees will be able to purchase voice-quality audio tape for their personal use beginning July 14th. Tape will be sold by the box, with ten reels of tape per box. Reel sizes and prices are:

Box of 5" reels (600'/reel) —
\$5.50 plus \$.28 (tax)
Box of 7" reels (1200'/reel) —
\$6.50 plus \$.33 (tax)

Purchases will be limited for each employee to thirty reels (three boxes) per calendar year. All payments will be made by payroll deduction.

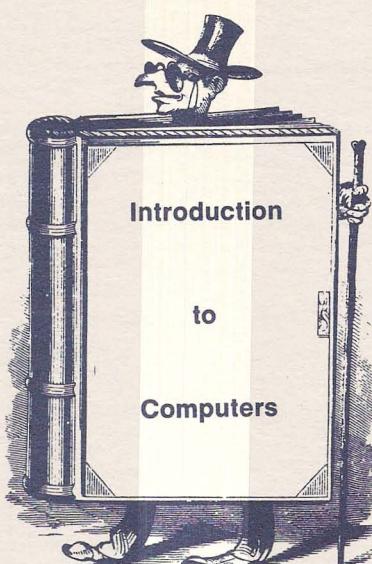
At the Shulman Avenue complex, tape may be purchased at the mail room at the

following times:

Tuesday — 7:30 a.m. - 11:30 a.m.
Thursday — 2:00 p.m. - 6:00 p.m.

At the Equipment Group, tape will be available through the Personnel Office in the new building (Building 10). Contact Linda Ross, 246-6200, x374.

Basic Computer Course Offered



Don Caselas will again conduct a 14-hour course, Introduction to Computers, as a part of the summer education program. The course will consist of seven 2-hour sessions, meeting every Tuesday evening at 7:30 p.m. beginning July 28.

The course is a technical survey covering the basic principles of how computers work. Since it is designed as an introduction, a technical background is not needed. Those who register should be able to attend every session.

The course outline:

Session 1	DIGITAL COMPUTERS
July 28	State of the Art Configurations Peripheral Units Visit Computer
Session 2	PRINCIPLES OF OPERATION
August 4	Data Flow Instruction Handling
Session 3	COMPUTER ARITHMETIC
August 11	Binary Octal Hexadecimal

Session 4	DATA FORMATS
August 18	Punched Cards Computer Tape Computer Storage
Session 5	PROGRAMMING CONCEPTS
August 25	Machine Language Assembler Language Compilers
Session 6	COMPUTER LOGIC
Sept. 1	(no electronics) Basic Blocks Counters Adders Core Storage
Session 7	REVIEW & FINAL QUIZ
Sept. 8	

To register, or for further information, call Manpower Development, 247-1000, x666.

Improved Tape To be Marketed

Since its introduction last year, Quantum was the highest-quality computer tape available from Memorex. It has been widely used in industry for critical storage applications. On July 6th, an improved version, called Quantum CX, was announced.

The new tape uses the Quantum magnetic coating plus a special conductive back-coating which eliminates static build-up, a condition which attracts debris to conventional computer tapes. Another

frequent source of debris, scratching of polyester base films by tape drives, is also controlled by Quantum CX. The base film is protected by the tougher back-coating.

The back-coating feature is a unique Memorex development introduced initially on Astron computer tape earlier in the year.

Savings Bonds

Letters have been mailed to all employees as reminders that United States Savings Bonds can be purchased with payroll deductions. Included with each letter is a brochure supplied by the U.S. Treasury Department and a card you can sign to join the payroll savings plan.

Freedom Shares, which were offered to those already buying Series E Bonds, are

no longer available; however, Series E Bonds now pay a full 5% interest when held to maturity of five years 10 months.

If you decide to join the payroll savings plan, or if you are already buying bonds but want to increase your deductions, you just fill out the application card and take it to your Group Personnel Office.

News in Brief

A safety crosswalk has been provided across Shulman Avenue for the protection of employees and visitors. Please remember that the purpose of the crosswalk is to eliminate the need for illegal jay-walking and to place the burden of "due care" on vehicle operators.



If the cafeterias seem a little messy at times, it's partially because so many people are using them and some forget to clear their tables when they leave.

This is especially a problem on evening and weekend shifts when the cafeteria cleaners divide their time among different locations. Each of us can help by clearing off our own tables when finishing our breaks.

If you have any other suggestions or comments regarding the cafeterias, please

pass them on to your manager, to Personnel, or through the Input/Output program.



Agnew State Hospital is looking for volunteer workers who can be typists, receptionists, canteen workers, library assistants, and helpers in other areas.

If you would like to volunteer or want more information, call Bob Slover in Volunteer Services at the Hospital. His number is 262-2100 x2675, and he can tell you at which times workers are needed.



-- MAG Picnic --

August 1

- Adobe Creek Lodge • 10 a.m. - 6 p.m.
- SWIMMING
- VOLLEYBALL
- SOFTBALL
- PONY RIDES
- CONTESTS
- CHILDREN'S ZOO
- STEAK
- HAMBURGERS
- HOT DOGS
- BEER
- SODA

FREE TO MEMOREX EMPLOYEES AND THEIR FAMILIES. TICKETS AVAILABLE IN THE MAIN LUNCHROOMS. JULY 15-29. **BILL BUDISCH, CHRMN, 247-1000, x487.**