

what's

Maine Medical Center
Portland, Maine 04102

happening

Vol. 14, No. 29

February 16, 1983

InstaCard banking opens on Tuesday

Tuesday is "opening day" for the automatic teller machine at Maine Medical Center. The machine, known as InstaCard, will begin offering 24-hour banking services to MMC employees, patients and visitors following a brief opening ceremony with hospital and bank officials at 9 AM on Tuesday.

The banking center, located in the Richards wing on the spot where the inner doors led to the retired Orthopedic Entrance, will be open 24 hours a day, 365 days a year. During the first few days of operation, a hostess will be at the banking center to explain the workings of InstaCard and the automatic teller machine.

Thirty-one financial institutions are
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Energy management at MMC is a complex task

Managing the use of energy at Maine Medical Center is a sizable challenge, but the task is made easier by the Delta 1000, a versatile computer located in Operational Maintenance. The Delta monitors air temperatures and other environmental factors throughout the MMC complex, allowing Operational Maintenance to make corrections through the computer or dispatch a Building Service Operator (BSO) to make adjustments.

By keeping track of temperatures at a central location, the use of heating or air conditioning can be kept to a minimum. Supervisor of Operational Maintenance Gary Sacco explains that while a thermostat can keep the temperature in a given room fairly

constant, it isn't always enough. "Having a lot of people and equipment in a room can heat it beyond an acceptable level," he notes, "and people leaving offices at night, for instance, don't always turn the temperature down."

A temperature which varies from the acceptable range shows up on the Delta's printout, and if the adjustment cannot be made from there, the BSO can go to the location. A dramatic rise or fall in temperature would trigger an alarm for even faster response. The appropriate temperature ranges are determined by the type of space -- patient care, office, lounge -- and by the time of day (lower office temperatures at night, and often during the day in busy areas).

Temperature is only one of the things monitored by the Delta. There are also sensors for relative humidity, a critical factor in areas with certain equipment and a comfort factor in most other areas. The Delta operator also knows which ventilation fans and central air conditioners are on or off, what the temperatures of hot water supplies or air conditioner discharges are, and which water pumps are on. The computer is programmed to automatically shut down about 100 amps of electrical service, mostly ventilation fans, between 10 AM and 5 PM, which according to Sacco is a substantial savings.

The Delta was originally installed for the hospital's fire alarm system, and that is still a primary function. When a fire alarm is pulled, the location registers at the MMC switchboard and also in Operational Maintenance and on another Delta unit at the Portland Fire Department. The computer automatically shuts down all ventilation fans and air conditioning units in the area, and also releases electromagnetic holders so fire doors will close.

The alarm in the Delta sounds if water or steam pressure changes too



HARDY NORRIS receives a printout from the Delta 1000 in Operational Maintenance, one part of the energy management program at Maine Medical Center. The computer monitors temperatures, relative humidity, gas and water pressure, and heating and cooling activity throughout the MMC complex. (A/V Photo)

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much, if the pressure in the oxygen supply system drops, if the surgical vacuum pressure drops, if a fire sprinkler valve is tampered with or damaged, and even if the sump pump in the McGeachey Hall elevator shaft comes on. A larger computer system, with more and expanded capacity, is planned for installation in connection with the new wing.

Automatic controls also help conserve heating energy in the Maine General Building, which is difficult to heat and cool effectively due to its age. A Torr-Anderson clock monitors the air temperature outdoors and controls the amount of steam circulating in the MGB radiators accordingly. At 60°F outdoors, there is no steam, and at 0° there is five pounds circulating constantly. At temperatures in between, that five pounds of steam is on for varying amounts of time each hour (30 minutes at 30°, 15 minutes at 45°, etc.). A manual override is provided for circumstances beyond design conditions.

Despite its sophistication, automatic equipment cannot replace trained people. MMC's four boilers are constantly watched by a licensed Boiler Operator, of which there are four on Gary Sacco's staff. There are five licensed Building Service Operators, at least one of whom is always on duty, and who all have knowledge in a number of areas, including boilers, mechanical, electrical, and clinical areas for troubleshooting.

Two utility men, who help the BSOs and Boiler Operators, and a full-time and part-time Delta Computer Operator round out the Operational Maintenance team.

As far as Gary Sacco is concerned, water is also part of MMC's energy picture. Considering its necessity to air conditioning, heating, sterilizing, and the overall running of a hospital -- and its considerable cost -- water deserves that attention. MMC used 8,226,000 cubic feet of water in 1982 (in the main complex), at a cost of \$29,309. Getting rid of that water cost more than three and one half times that amount, at \$111,423. Sacco says sewer fees have gone from \$1.12 to \$1.55 per hundred cubic feet in the past year, and it now costs four times as much to dispose of water as it does to purchase it in the first place.

Last year, Operational Maintenance found a way to reduce the burden of sewer costs. Sewer fees are calculated on the basis of how much water comes

in, on the assumption that what comes in will eventually go down the drain. However, there is some loss of water at MMC through steam that escapes from the heating system or from the cooling towers of the central air conditioning systems. A way was found to measure the loss, and that amount is now deducted from the cubic footage on which our sewer fee is based. Sacco acknowledges that the savings are small in comparison to the overall bill -- last August the savings were over \$800, leaving a bill of just over \$11,000 -- but he points out that every bit helps.

And that small but important innovation is an example of just how carefully energy use at MMC is monitored, and of the lengths to which Engineering will go to conserve energy and trim the energy bill.

BLOOD DRIVE RESULTS

February 4, 1983

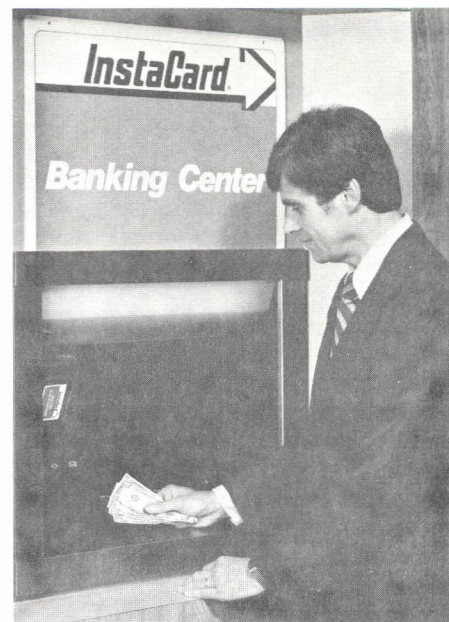
192 presented,
161 donated, including
16 first-timers

*Thanks to all from the
Red Cross.*

MMC Friends "give all" to campaign

An outstanding example of generosity to the MMC Capital Campaign was made recently by the Friends of Maine Medical Center. Mrs. Donald N. Reed, President of this women's auxiliary, informed Vincent B. Welch, Esq., Campaign Chairman, that the Friends would pledge \$7,500 to the Campaign. This is significant because the Friends is not a fund-raising organization and does not usually take on monetary projects. Yet, the Friends wanted to support the Campaign in a meaningful manner; so, in an unusual move, the membership voted to "give all they had" -- their uncommitted savings -- to the Capital Campaign.

In response to their gift, Mr. Welch told the Friends, "To pledge all you have is more than anyone could reasonably expect!" He applauded this sacrificial commitment and said he hoped all supporters were as generous.



INSTANT CASH and other banking services will be available at MMC with the installation of the InstaCard automatic teller machine Tuesday.

INSTACARD, from page 1

now members of the InstaCard network which began almost two years ago with banking centers operating from courtesy counters in grocery and drug stores throughout Maine. There are now 64 such centers in the state, plus one automatic teller machine at Eastern Maine Medical Center in Bangor.

All banking centers offer the same conveniences: check cashing, deposits and withdrawals (from either checking, NOW, share draft or statement savings accounts), and loan payments, too. All that's necessary to take advantage of the banking center is an InstaCard from any participating bank, savings and loan association or credit union (see Feb. 9 *What's Happening* for listing).

Employees received with last week's payroll checks notice of the arrival of InstaCard, and a brochure facilitating the process of applying for a card. Hostesses at the banking center will also have applications available.

This is a week for cardiology techs

Len Loiselle, Chief Technician in Cardiology, reports that February 13-19 is National Cardiopulmonary Week, and Cardiology will observe the event with pins and poster displays. The week is intended to recognize technicians working in the cardiopulmonary field, and at MMC that includes, according to Loiselle: ECG, Echocardiography, Treadmill and Holter Technicians.

Employee Appreciation Week coming to town

Step right up, Ladies and Gentlemen, for the tastiest bonus of your life! The Main Event will take place here, in the center ring of the MMC Cafeteria, where from February 22 to February 25, the *Employee Appreciation Week Circus* will be in town. All week long, the Department of Food and Nutrition Services will be "whipping up" daily circus specials for all of you well-appreciated employees.

Free tickets for this four-day event will be distributed with each paycheck February 17. Each employee will receive \$4.00 worth of coupons, which can be used toward the purchase of any item in the Cafeteria, including the daily specials. There will be no change given on unused portions of the coupons.

The Main Attractions to be featured in the Center Ring are:

TUESDAY Fire Eater's Special **WEDNESDAY** Emmett Kelly's Surprise **THURSDAY** Lion Tamer's Feast **FRIDAY** Houdini's Famous Pizza.

And in Ring #2, a dog-a-day:

TUESDAY Wallenda's Revue **WEDNESDAY** Sword Swallower's Special **THURSDAY** The Tall Man's Favorite **FRIDAY** The Great Santini's Sausage.

There will also be peanuts, popcorn, cotton candy, and sno-cones available for afternoon coffee-breakers, ice cream sundaes for the daring (select a balloon and get a sundae for any amount from 1 cent to 100 cents), a jellybean contest, and a 20% discount on a meal Friday, February 25, to any person entering the Cafeteria with their face painted.

Friends scholarship applications open

The Health Education office is currently accepting applications for Friends of Maine Medical Center scholarships. The scholarships are awarded annually to students presently enrolled or newly accepted in the schools of Radiologic Technology, Therapeutic Radiology and Surgical Technology, for the purpose of continuing studies in those schools. At least two scholarships will be given this year.

Applications may be picked up from and returned to the Health Education office. Deadline for receipt of completed applications is March 15.

Names of the scholarship winners will be announced on April 15.



P2A WENT TO THE DOGS recently, as a Guiding Eye dog moved in along with her owner. Daisy serves as the eyes of Barbara LaChance of Portland, and stayed with her throughout her recent hospitalization. (AVV Photo)

MMC Night comes to the Mariners again

The Employee Activity Committee is sponsoring another MMC Maine Mariners Hockey Night on Saturday, February 19, at 8:05 PM. Tickets for the game, in which the Mariners face off against the New Haven Nighthawks, will be \$4.50 instead of the usual \$6.50. Seats will be in Rows D, E, and F.

There will be a sign-up list in the Cafeteria, and tickets may be purchased from any EAC member. Deadline for purchasing tickets is Wednesday, February 16.

VANPOOLING MEETING

3:00 – 4:00 PM

Friday, February 25

Cafeteria Conference Room B

Representatives from the Greater Portland Council of Governments and the Office of Energy Resources will be on hand to discuss the benefits of vanpooling. All interested people are invited to attend.

Please Note

As Acting Chief of Surgery, Clement A. Hiebert, M.D., is using the Department of Surgery office on the first floor of the Maine General Building. Persons wishing to contact Dr. Hiebert on matters regarding the Department of Surgery or Surgical Residencies, should get in touch through the Department office. Anna Pierce is the Departmental Secretary. The phone extension is 2515.

New Employees

DELIVERY SERVICES: Shelley L. Wood

FOOD SERVICE: Colleen D. Bernier, Lucy L. Genthner

HOUSEKEEPING: Lisa A. De Santo, Arthur D. Gildard, Patricia A. Maynard, Nancy R. Morrison, Jennifer B. Welch

MED. TECH. SCHOOL: Janice L. Daigle, Valarie L. Hartwell

Missing Library Books

AHA Guide to the Health Care Field, 4th edition, 1980, WX 22 AM 3g 1980

Surgical Clinics of N.A., V. 58 #6, December 1978

what's happening



WORK ON THE ACCESS ROAD and excavation for the new wing proceeded despite the snowstorm last week. The sheltered walkway from the ramp to the hospital, while not completely wind and weatherproof, was a welcome change for those who remember the long, unprotected walk across the Richards parking lot. (A/V Photo)

Marketplace

FOR RENT: Brackett St. near Danforth. Totally renovated 2 BR sunny apt. Parking, sec. dep., ref. \$285 plus utils. Call 773-1268.

FOR RENT: Furnished apt. in So. Portland. Available Feb. 1-July 1. Married couple preferred. Refs. required. Call 799-6963, 5-7 PM or weekends.

FOR RENT: Eastern Prom area. Very large 3-rm. apt., tub/shower, hardwood floors. \$200 plus utils. Dep., lease, adults preferred. Call 772-2522.

FOR RENT: Dartmouth St., 2-family, 4 BR, 2 baths, fully carpeted. Call 774-9636.

FOR RENT: Central downtown, pleasant 1 BR single occupancy. \$250 heated. Dep., ref. lease. Call 772-5800, leave message.

FOR RENT: Winter St. near Danforth, beautiful loft apt. in historic brick bldg. BR, loft, bath, KT/LR, refinished floors. Sec. dep., ref., \$285 plus utils. Call 773-1268.

FOR RENT: Danforth and Emery area, lg. 5 rm., 2 BR apt. Modern bath, hardwood floors, walking distance to hospital. \$270 plus utils. Dep., lease, adults preferred. Call 772-2522.

FOR RENT: Deering section of Portland. Immaculate 3 BR Cape with all amenities. 2-car garage. \$450/mo. plus utils. call 774-6121; ext. 229, days.

FOR SALE: 1981 Volkswagen Vanagon L, 7-passenger bus. Beige over brown, cloth upholstery, fully carpeted, standard transmission, AM/FM stereo cassette player, auxiliary gas heater. Low mileage, exc. cond. \$9,000. Call Dennis 774-7006.

WHAT'S HAPPENING is published every Wednesday at Maine Medical Center, Portland, Maine for members of the Hospital community and for friends of the institution throughout Maine and northern New England. Comments, questions and suggestions may be addressed to Public Information Office, MMC, Portland, ME 04102. Barbara Burns, Editor.

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FOR SALE: 1980 Honda Prelude, 5 spd., AM/FM cassette, electric sunroof, 50,000 miles. \$5,200 or best offer. Call 637-2373.

FOR SALE: 1979 ¾-ton Chev. pickup. Asking \$4,000, good condition. Call 934-9956 after 4 PM.

FOR SALE: Boat motor and trailer, 1973 Chev. pickup. Moving, must sell. Call 655-7775.

FOR SALE: ½-karat yellow gold Tiffany setting diamond ring. 1979 appraisal was \$825, will accept best offer. Call 657-2222 or x2366.

FOR SALE: Wood/cook stove by Kane, beige enamel coating. Asking \$225. Call 774-0446 after 5 PM.

WANTED: Female roommate needed immediately. Weekly rent \$45 includes all utils. Exceptionally close to Maine Medical Center. If interested, call Karen at 775-7288 or ext. 2672.

WANTED: Ride to and/or from Washington, D.C. area. Leave around 2/18 or 19. Return anytime 2/23-26. Share expenses. Call Rose, ext. 2831.

WANTED: Roommate, M/F to share large modern apt. on Danforth St. within walking distance to hospital. \$167/mo. plus utils. Call 773-2853 after 5 PM.

WANTED: Help! Triplets on the way! Wanted - baby furniture, paraphernalia, cribs, playpens, portacribs, car seats, high chairs, etc. Call 773-0469 after 4 PM.

BABYSITTING: Will babysit in my home near MMC. Have refs. Call 775-0477.

HOUSECLEANING: Enjoy your leisure time while I clean your home to satisfaction. Refs. available. Call 797-6181.

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