Anheuser-Busch Inc. Donates 6.6 Acre Tract

A 6.6 acre tract of land, located on the northwest corner of Clayton and Newstead Avenues, was recently presented jointly to Barnes Hospital and the Washington University School of Medicine by Anheuser-Busch, Inc.

Title to the land, valued at $390,000, was presented by Anheuser-Busch’s board chairman and chief executive officer, August A. Busch Jr. The deed was accepted by Robert E. Frank, Barnes Director and by Dr. Henry G. Schwartz, Barnes associate surgeon and Neurosurgeon-in-Chief; August A. Busch III, executive vice president and general manager of Anheuser-Busch; and Robert E. Frank, Barnes Hospital Director.

5½% Pay Hike Is Announced

The thaw is here . . . at least partially.

Robert E. Frank, Barnes Director, announced in mid-November that the policy for employee pay raises would be as aggressive as allowed under terms set by the government’s Pay Board.

“We will go as far as we can under the conditions set forth by current economic policies,” Mr. Frank said. Longevity and merit increase programs were reinstated effective Nov. 14. All increases which were scheduled to go into effect during the freeze were granted and all others will be granted on regularly scheduled dates.

An over-all increase of 5½ per cent will also be granted on all graded and most ungraded positions, effective November 14. An exception will be the first step, which will be raised 15¢ an hour, making the minimum wage for a Barnes employee $2.15 per hour.

“We pledged to our employes that we would act quickly when we knew how much we could do on granting salary increases. So as soon as we felt we had accurate guidelines, we set up these policies. We think this will be the fairest method of reaching the most people with salary increases,” Mr. Frank said.

Santa’s Little Helpers

Girl Scouts from Troop 785 of the Mark Twain elementary school in Brentwood have been busy helping Santa make the holidays a little happier for blind and visually handicapped patients in McMillan Hospital.

The girls have been drawing greeting cards on a special material that produces a raised or embossed design that can be easily identified when a patient runs his fingers across the card’s surface. Utilizing large block letters and simple designs, the cards can be “read” by anyone and do not require a knowledge of Braille.

Bradley University's Concert Band Draws Big Crowd

The Bradley University Concert Band performed for a near-overflow crowd of enthusiastic admirers on Sunday evening, November 7, in Barnes' Employee Cafeteria. Patients and their relatives joined Barnes employees and students for the three-part evening concert.

The Symphonic Wind Ensemble, under the direction of Dr. Harold Pottenger, opened the program. The 20-piece jazz band performed next. It was followed by the full concert band, again under the baton of Dr. Pottenger.

The Bradley University Band was visiting St. Louis during a nationwide concert tour. Bradley University is located in Peoria, Illinois.

Many Barnes Hospital Nurses Attend Missouri Nurses' Assoc. Convention

Several members of the Barnes nursing staff attended the biennial convention of the Missouri Nurses' Association held recently at the Sheraton-Jefferson Hotel.

The primary topic of the conference, which featured several nationally recognized speakers, was the proposed revision of Missouri's Nursing Practice Act. The act, written in 1938, has received only minor changes since that year.

Personnel from Barnes' nurse recruiting office also attended the conference. They staffed Barnes' hospitality table and presented conference with long-stemmed red roses.

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Delegates and guests who attended the Missouri Nurses' Association convention in St. Louis were greeted by Barnes personnel Viola Curry, Anne Stiloff and Lois Yehle, who presented them with roses.

8th Olmsted-Barnes Lecture Presented

Dr. Rachmiel Levine, M.D., medical director of the City of Hope Medical Center, spoke on "The Relationship Between Obesity and Diabetes" at the eighth annual William Olmsted—Barnes Hospital lecture on Thursday, December 2, at 8 p.m.

The lecture was held in Clopton Auditorium, Wohl Clinics building.

Dr. Levine is well known for his work in the field of diabetes and metabolism research. He has published over 200 papers, books and articles on these and related subjects.

Prior to assuming his present position at City of Hope Medical Center, he was professor and chairman of the department of medicine at New York Medical College, from 1960-1970. From 1947 until 1960, he was professorial lecturer in physiology at the University of Chicago.

Experimental and clinical diabetes, mode of action of hormones, gout, adrenal cortical function and metabolism of carbohydrates are Dr. Levine's principal interests.

A graduate of McGill University Medical School, Dr. Levine was awarded the Francis Williams Fellowship in Internal Medicine when he received his degree. He also holds an undergraduate degree from McGill. He served an internship at Michael Reese Hospital in Chicago, and later was a fellow in metabolism and endocrinology at that institution.

Dr. Levine was chairman of the department of Medicine at Michael Reese from 1952-1960, and prior to that time was director of the department of metabolism and endocrinology there.

He was president of the International Diabetes Federation from 1967-1970 and presently is honorary president of the Federation. He is also a consultant to the National Science foundation and is a former member of the research committee of the New York Heart Association.
Ophelia Jackson says, "I wish I could work another 45 years."

Do you recall what things were like in 1926? Ophelia Jackson, a housekeeper here, does.

In St. Louis the gaslight era was drawing to a close, while on the medical front the discovery of penicillin was still some three years away.

The work day began at 5:45 in the morning and ended at 6 p.m., every day except Sunday. On Sundays she only worked half a day.

Of course, in 1926 such schedules were commonplace, as was her salary then of $8.50 a week.

Ophelia has also been eye-witness to the growth of the hospital, which she now describes as a "young city." And Mrs. Jackson even admits that she has gotten lost occasionally in the maze of corridors.

Clothing styles for hospital personnel have also changed drastically since those early days, Mrs. Jackson says, recalling the almost floor-length dresses and oversized caps that were once the style.

Surprisingly, Mrs. Jackson, who also met her grandparents-in-law (wherever they may live) and his parents, parents-in-law, grandparents, and grandparent's-in-law (wherever they may live) for the next twelve months in any hospital in the United States.

Several Barnes employees or members of their family have received three or more pints of blood under the program during the past few months, Mr. Hanses said. One seriously ill individual received 21 pints of blood and another required 17 pints of blood, according to hospital figures.

Also, if 25 per cent of Barnes' employees donate blood this year, then all hospital employees and their families will be granted the same 12-month coverage mentioned above.

Barnes employees will receive donor pledge cards and additional information from their supervisors early in December. Those wishing to participate will be asked to fill out a pledge card indicating when they prefer to give blood.

The Red Cross guarantees all of the blood accepted for the next twelve months in any hospital in the United States.

For example, one unit of blood given through the Red Cross guarantees all of the blood used by the donor, members of his household, his parents, parents-in-law, grandparents, and grandparents-in-law (wherever they may live) for the next twelve months in any hospital in the United States.

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These pledge cards will be collected and donors will receive a note confirming their appointments.

Less than 10 minutes are required for the actual collection of the blood. However, 45 minutes should be allowed for complete processing, including a post-donation refreshment period.

Employees who wish to give blood, but whose schedule does not permit them to attend the December 21 session, also may take part in the program. Mr. Hanses said. Such appointments may be made through the Red Cross Blood Center at 4901 Washington Blvd. These donors will also be contributing to the Barnes program and will receive a year's coverage for themselves and their families.
Dear

Trees to trim instead of ....

Expense Budge

Budget Director

More els

Fewer hydrants or smaller dogs.

Barnes Hospital Security

Safety & Security

A bigger broom
Santa,
Please send me...

Nurse

People who read signs.

Data Processing

Four feet or roller skates.

Thank you.
A new, fully-automated blood analysis unit, intended to provide faster, more complete information about the condition of newly-admitted patients, recently went into operation here.

The machine, operated by the clinical chemistry laboratory, provides the physician with data pertaining to 18 medically important substances present in blood serum, six more than generated in the admission panel used previously. Barnes is the first hospital in St. Louis to provide this 18 test panel routinely on admission.

The new substances measured include inorganic phosphates, uric acid, creatinine, cholesterol, creatinine phosphokinase and lactate dehydrogenase.

Ready availability of this comprehensive information should facilitate and expedite medical care, said Dr. Mario Werner, director of the Clinical Chemistry Laboratory. He hopes that this may ultimately shorten the average hospital stay and help to hold the line on rising hospitalization costs.

A Two-Unit System

The heart of the analysis system is an SMA 12/60 biochemical profiling unit, one of the most advanced instruments available. It replaces the SMA 12/30, previously used here. The new SMA 12/60 is connected by a tandem-mode coupler with the laboratory's six-test SMA analysis machine.

Together the two machines are capable of performing the 18-test analyses at the rate of 60 per hour if necessary, said medical technologist Dale Gabrielson who operates the unit. Previously, only 30 blood samples per hour could be analyzed for serum substances, Mr. Gabrielson said.

The new machine has been performing an average of some 150 of the 18-factor test panels daily since it began operation, he said. Nearly an equal number of tests involving fewer assays are performed each day on the unit, too, he said.

**Procedure**

In operation, a sample of the patient’s blood is first centrifuged to remove blood cells. The resulting blood serum is placed in a plastic sample cup which is then inserted into the machine. The remaining steps are all performed automatically.

Once in the machine, a vacuum probe draws the serum from the cup. A complex but highly accurate pumping and distribution mechanism then routes carefully controlled amounts of the serum to 18 test channels through an intricate system of plastic tubes.

In each test channel the serum is automatically mixed with special reagents—chemicals that indicate the presence or absence of various serum substances—that produce a predictable color change.

The serum-reagent mixture, which has reacted to produce a color change, is pumped into a colorimeter, an electronic “eye” that interprets the mixture’s color in terms of the blood substances being measured. Information provided by the “eye” is then electronically translated and recorded on graph paper for later interpretation by the patient’s physician.

The entire procedure is simply an automated version of the time-consuming, expensive procedure in which laboratory technologists mixed blood serum with reagents in test tubes and measured the reaction product manually, Mr. Gabrielson said.
Barnes Honors Its Volunteer Workers

On November 19 the Barnes administration expressed its appreciation of the hospital’s hard-working volunteers with a reception in the Olin Residence Penthouse.

Several hundred persons attended the evening affair, which is an annual event. Food for the festivities was provided by the Barnes dietary staff.

During the past 12 months Barnes volunteers have worked an average of 6,000 hours per month at an amazing variety of jobs.

November Gifts to the Barnes Tribute Fund

Following is a list of honorees (names in boldface) and contributors to the Barnes Hospital Tribute Fund during November, 1971.

In Memory of

Ruth Crenshaw
Mrs. Herbert A. Trask
Dr. Bert Glassberg
Mr. and Mrs. Henry Freund
Mr. and Mrs. J. Henry Schweich
Wayne Holstad
Wayne’s Sunday School Class and Teachers at Salem E. & R. United Church of Christ in Florissant
Mrs. Veronica Glosemeyer
Mr. and Mrs. N. C. Schieber
Helen and Simon Edison
Sarah Meilman
Mr. and Mrs. Darwin Portman

Mr. Frost
National Vendors
Miss Mathilda Papendieck
Miss Martha Burkhart
Miss Teresa Burkhart
Mrs. Winfred Goodwin
Helen Lucas
National Vendors
Norbert A. Erdman
Mr. and Mrs. John C. Leader
Lake Sara Mobile Home Park, Inc.
Robert L. and Roberta J. Scott
Mr. and Mrs. W. W. Wilson
Sarasota Federal Savings and Loan Association
Mr. Harold A. Thomas Sr.
Karleene and Ben Ellis

Medical Magazine Poll Puts Barnes in Top 10

Barnes has been named one of the 10 best hospitals in the United States according to a poll conducted by Today’s Health magazine, a publication of the American Medical Association (AMA).

The results of the survey, which involved more than 600 doctors, some in private practice and some on hospital staffs, were published in the November issue of the magazine.

The doctors were asked to name the American hospitals which are best “from the standpoint of dispensing patient care,” according to the Today’s Health report.

Christmas Music Concert, Caroling

The annual Christmas program presented by the Nursing Students’ Choir will be held on Tuesday, December 14 at 6:30 p.m. in the Barnes Hospital lobby.

The 35-member choir will perform a medley of popular Christmas songs during the one-hour show. The performance is open to everyone.

The program will be followed by a caroling session, with the choir breaking into small groups and singing throughout the hospital.

The choir is a voluntary, extra-curricular activity. In addition to the annual Christmas program, the choir performs several other times throughout the year.

United Fund Drive Sets New Record

United Fund pledges totaling $58,095, the largest amount in Barnes Hospital history, were made by employees during this year’s drive, according to campaign director Jay Purvis.

The amount is an increase of almost eight per cent, or some $5,000, over last year’s contributions.

“As a result of our employee’s generosity, Barnes will again receive its Fair Share Plaque,” Mr. Purvis said.

Christmas Warning

The holiday season is, unfortunately, also a time when crime, particularly theft, takes an upturn. The Safety and Security Department advises all Barnes Hospital personnel to guard their valuables.

Purses and billfolds should be kept under lock and key and employees should wear their name tags and carry their identification badges at all times, the department says.

Suspicious persons or actions, particularly after visiting hours, should be reported immediately to the Safety and Security Office.

Turning the Tables in McMillan Coffee Shop

Workmen were busy giving the McMillan Coffee Shop a ceiling-to-floor cleaning last month prior to the installation of new vending machines. The previously announced renovation of the area has been delayed until next May because of pending construction plans, said associate director Joseph T. Greco.

However, the coffee shop will be reopened in the interim, Mr. Greco said.
**Fun, Facts, Served Up At Dietetics Fair**

Approximately 800 people attended the 1st Annual Dietary Fair held Nov. 11 in Barnes Employee Cafeteria, according to Jane McFarland, Associate Director of Dietetics.

The Fair acquainted hospital employees with the dietetics department and featured eight booths offering information on a variety of topics, including decorating ideas and fat diets.

Popular recipes from the Barnes kitchen for such dishes as spinach salad, poppy seed dressing, and brownies were also available.

"We gave away 500 copies of recipes and had to print more before the fair was over," Mrs. McFarland said.

In keeping with the increasing emphasis being placed on proper nutrition, the fair also offered advice on food buying, including interpreting product ingredient labels.

Hundreds of questions from all types of Barnes personnel were answered by dietitians at the booths. "It's hard to tell who had the most fun, the dietitians or fair participants," Mrs. McFarland said.

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**Doctors Discuss Knees, Buildings**

A presentation on the visualization of knee abnormalities, "Double Contrast Arthrography" was presented by Dr. Tom Staple, radiologist, at the fall meeting of the Barnes and Allied Hospitals Society.

In other business, the loan fund committee reported that more than five thousand dollars had been loaned to members of the house staff thus far in 1971.

Robert E. Frank, Barnes director, told the group that the Barnes Board of Trustees was considering plans for the proposed West Pavilion. This building, possibly to be located next to Queeny Tower, might replace all operating room facilities in the Rand Johnson Building, allow for additional laboratory expansion, and replace Renard psychiatric facilities. Additional space for doctor's offices might also be included. The project is still in the conceptual stage, Mr. Frank emphasized.

East Pavilion construction is on schedule, Mr. Frank said. Obstetrical-gynecological facilities will be opened in August, with the total building in operation by December, 1972.

The society's annual banquet will be held Wednesday, December 8, at the University Club with Jack Buck as the main speaker.