

BARNES

Barnes Medical Center, St. Louis, Mo.

HOSPITAL BULLETIN

December, 1971



25/12

SHELVED IN ARCHIVES



Anheuser-Busch Inc. Donates 6.6 Acre Tract



August A. Busch Jr., (seated) signed over a 6.6 acre tract of Anheuser-Busch land to Barnes Hospital and the Washington University School of Medicine last month. From left are: Dr. Samuel B. Guze, Washington University Vice Chancellor for Medical Affairs; 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.

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.

Dr. Schwartz is also currently the August A. Busch Jr. Professor of Neurological Surgery.

Although final plans have not been made, the land, only a few blocks southeast of Barnes, will be used for parking, Mr. Frank said. It will replace the Municipal Opera lot in Forest Park.

The new parking area will be fenced, lighted and attended at all times by a guard from the hospital's Safety and Security Department.

5 1/2% Pay Hike Is Announced

The thaw is here . . . at least partially. Robert E. Frank, Barnes Director, announced in mid-November that the policy for employe 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 5 1/2 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 employe \$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.

From left: Sharon Oppelt, Heidi Schramm, and Kelly McGinnis.

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.



The Employee Cafeteria was almost filled to the limit recently for a performance of the 90-piece Bradley University Concert Band. Dr. Harold Pottenger, center, directed the group.

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 conferees with long-stemmed red roses.



Delegates and guests who attended the Missouri Nurses' Association convention in St. Louis were greeted by Barnes personnel Viola Curry, Anne Staikoff and Lois Vahle, 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



Dr. Rachmiel Levine

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.

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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.



Mrs. Ophelia Jackson

And for Mrs. Jackson it was the beginning of over 45 years of continuous service at Barnes.

Reminiscing about those "good old days," Mrs. Jackson recalls her first job here, as a 17-year-old pantry helper.

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 \$7.50 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 husband at Barnes, hasn't given much thought to retirement.

"I wish I could work another 45 years, but I know that it is impossible," she says, adding that helping care for people—"the sick, the well, everybody," has become her life.



Japanese Businessmen Tour Barnes

Some two dozen representatives of Japanese paper manufacturers and disposable products companies visited Barnes last month for a firsthand look at the operations of a major hospital. The businessmen were in the United States to attend the first international disposable products exhibition. Here the group watches Mrs. Beatrice Anderson inspect towels before folding.

Barnes Blood Drive Set For Dec. 21

This year's fourth Barnes Red Cross blood donor participation program will be held on Tuesday, December 21, from 11:00 a.m. to 4 p.m. in classroom 228 of the School of Nursing, according to Walter Hanses, personnel director.

All Barnes Hospital employees are urged to take part in the blood donor program, which offers many advantages in return for the investment of a few moments of their time, Mr. Hanses said.

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.

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.

DOCTOR'S NOTES



■ Dr. Neal S. Bricker, Barnes associate physician, delivered the Harry A. Derow Lectureship at the Beth Israel Hospital, Harvard University, recently. Dr. Bricker also gave the Annual Scientific Lecture at the Westchester County Medical Society, Grassland's Hospital, Valhalla, New York, this fall.

■ Two Barnes Hospital surgeons addressed the recent annual meeting of the American Urological Association's South Central Section held at Stouffer's Riverfront Inn.

Assistant surgeon Dr. Charles B. Manley presented papers on the opening and closing days of the four-day conference.

A paper done in conjunction with Dr. Saul Boyarsky, associate surgeon and Urologic Surgeon-in-Chief, was read by Dr. Steven Weinberg, bioengineer with the Urology Service.

Assistant surgeon Dr. James Bucy also presented a paper.

■ Dr. Minot P. Fryer, associate surgeon, plastic surgery, was installed as an honorary member of the Hellenic Surgical Society in Athens, Greece, recently. This followed his presentation from "Repair of Facial Injuries."

■ Dr. Henry G. Schwartz, associate surgeon and Neurosurgeon-in-Chief, was recently elected 1st Vice-President Elect of the American College of Surgeons at the group's annual meeting in Atlantic City.

■ Dr. John Collins, assistant surgeon, discussed abdominal trauma at a November meeting of the St. Louis Surgical Society.

■ Two more physicians, Dr. Gary H. Omell, radiologist, and Dr. C. Elliott Bell, assistant physician, clinical immunology, have been appointed to the attending staff according to a change in status report issued by the Director's office.

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



Santa,

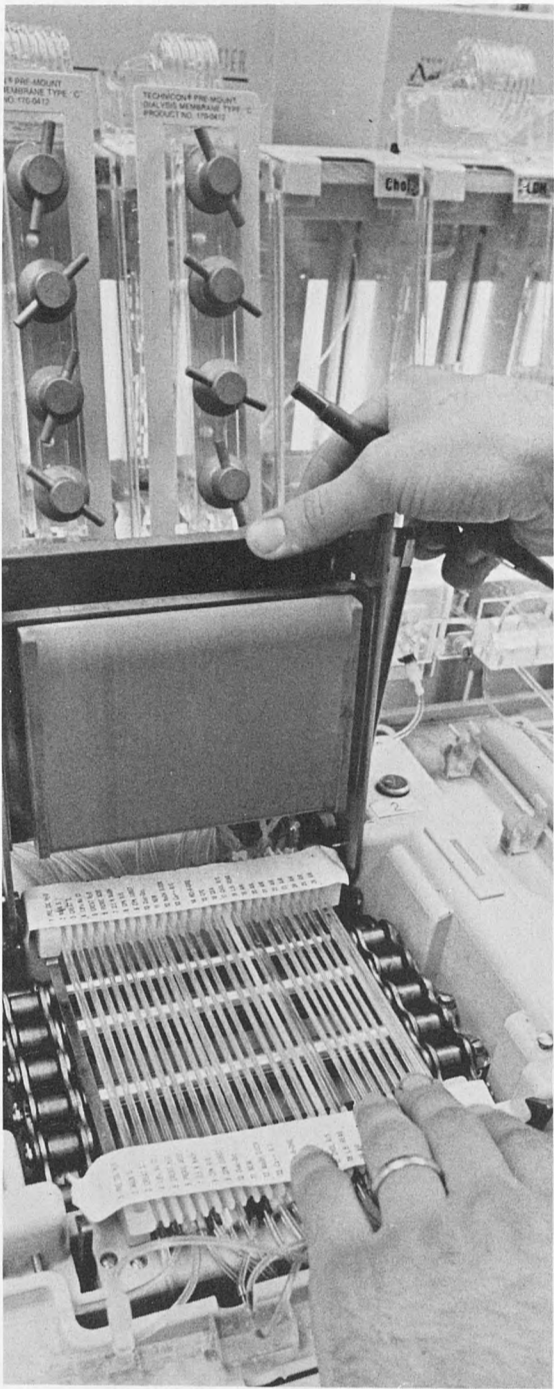
Please send me...



Thank you.

Measurement of 18 Factors Provided by

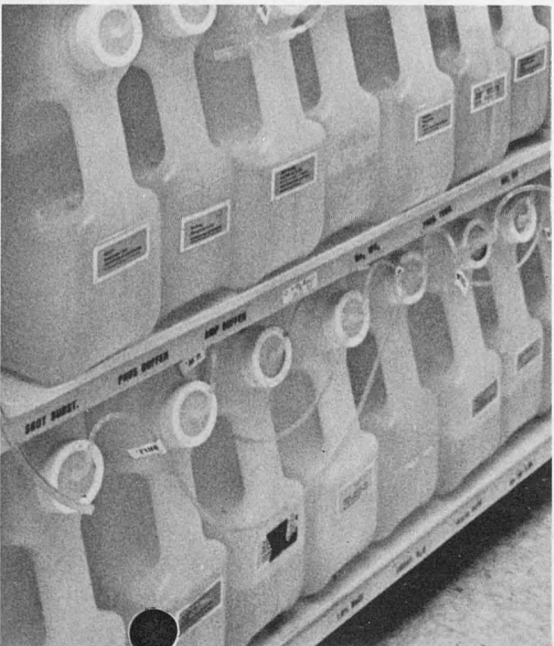
New Blood Analysis Unit In Operation Here



Top, Chemicals carried inside flexible plastic tubes are sent into the proper test channels by this pump-like device. The pressure plate, shown here in the upright position, holds the plastic tubes against the moving metal rods—visible just below and at right angles to the tubes—that push the chemicals through the tubes much in the manner in which toothpaste is forced from a container by finger pressure.

Center, Medical technicians Al Grosser (foreground) and Dale Gabrielson must give the machine their undivided attention during an analysis.

Bottom, Reagents needed to perform the complex tests are stored in dozens of containers such as these. The chemicals, which must be replaced every few days, are supplied by the machine's manufacturer.



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.

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.

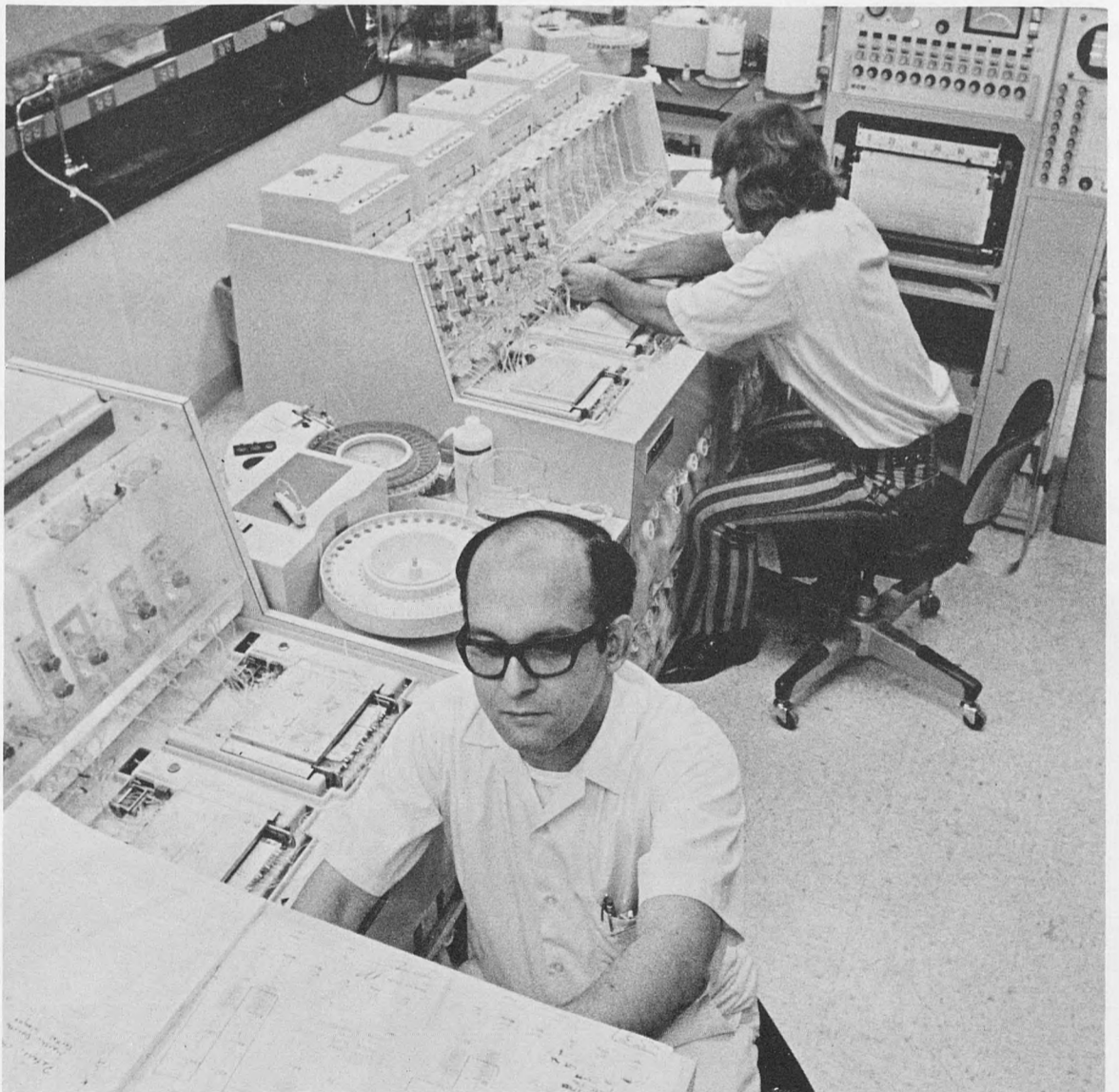
Procedure

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



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 7 serum substances, Mr. Gabrielson said.

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.



Auxiliary President Mrs. Sally Moore chats with Board of Trustees President Raymond E. Rowland at the annual reception honoring Barnes volunteers, which was held Nov. 19 in the Olin Residence Hall penthouse. In the foreground is one of the Barnes dietary department's tempting arrangements of hors d'oeuvres.

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 employes 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.

United Fund Drive Sets New Record

United Fund pledges totaling \$58,095, the largest amount in Barnes Hospital history, were made by employes 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 employe's generosity, Barnes will again receive it's Fair Share Plaque," Mr. Purvis said.

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 Mellman
Mr. and Mrs. Darwin Portman

Mr. Frost
National Vendors

Miss Mathilda Papendieck
Miss Martha Burkhart
Miss Teresa Burkhart
Mrs. Winifred 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. George Wood
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.

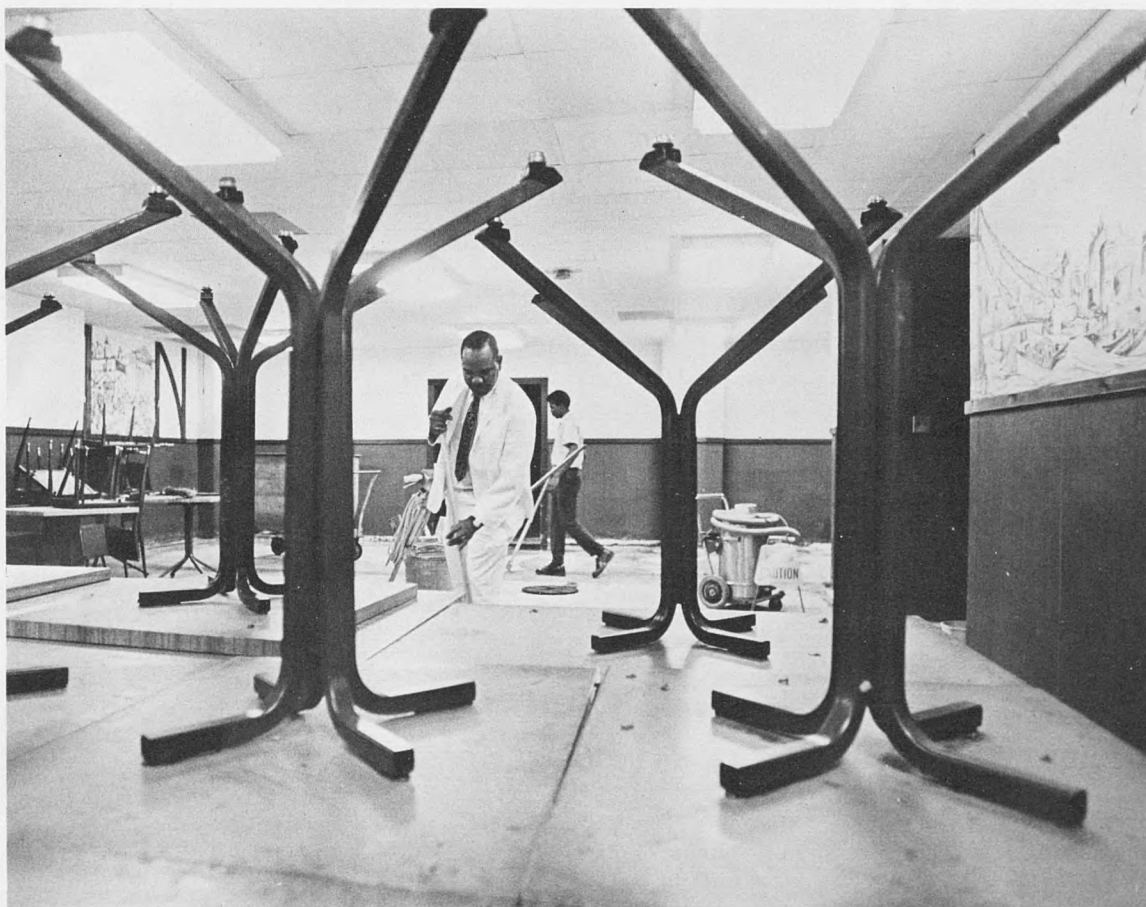
Christmas Music Concert, Caroling

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.



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.

Hospital Happenings



Dr. Robert Adams, Associate Dean of the St. Louis Institute of Music and Chairman of the Community Music School's piano department, has been selected to direct the Nursing Students' Choir.

Dr. Adams received his PhD from the Washington University School of Music.

Dr. Bertrand Y. Glassberg, assistant surgeon, suffered a fatal coronary attack on September 23. He was 69 at the time of his death. Dr. Glassberg, who maintained a life-long association with Barnes, is survived by his wife and two married daughters.

Dr. Martin F. Engman Jr., assistant dermatologist (Emeritus), died of a heart attack on September 22. Dr. Engman, 72, had been in ill health. Dr. Engman's father was one of the founders of the Barnard Free Skin and Cancer Hospital. He is survived by his wife and three sons.

Dr. Calvin C. Ellis, assistant dermatologist, succumbed to a heart attack September 28. Dr. Ellis was 58 at the time of his death. He attended Washington University on a dermatology fellowship and began his practice in St. Louis in 1949. He is survived by his wife and two sons.

Few people would deny the beauty of natural Christmas trees, but Safety and Security Director Edward J. Thurman warns that such trees are a potential fire hazard and are not to be used in the hospital.

Trees and decorations must be flame-proof for safety's sake, Mr. Thurman says. If electric tree lights are used they should not be left unattended, he says.

Red Chinese Doctor Recalls Barnes Training

Dr. Thomas Burford, Barnes' cardio-thoracic surgeon, was a former associate of Dr. Wu Ying Kai, now director of the Fu-Wai Hospital in Peking, China. Dr. Fu recently met with two U. S. physicians, Dr. E. Grey Dimond, provost for health sciences at the new medical school at the University of Missouri at Kansas City; and Dr. Paul Dudley White, former personal physician of the late President Dwight D. Eisenhower.

During their talks with Dr. Wu, he asked about Dr. Burford, who trained with him at Barnes Hospital. The Chinese doctor also remembered the late Dr. Everts A. Graham, who was one of his teachers. Dr. Dimond and Dr. Dudley were guests of the People's Republic of China in September, the first American doctors to visit Red China in 25 years.

Dr. Burford commented that Dr. Wu was a fellow when he was a resident under Dr. Graham, who was chief of surgery at that time. The Barnes cardio-thoracic surgeon recalled that Dr. Wu was a "very bright student."

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 fad 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.



Dietetic intern Phyllis Culver, shown here, and other members of the dietetics staff answered visitors' questions on a wide range of diet-related topics at the Dietetics Fair held last month in the Employee Cafeteria.

Doctors Discuss Knees, Buildings



Conferring at dinner before the fall meeting of Barnes and Allied Hospitals Society are former president Dr. Norman Muschany, left, and Dr. Vincent J. Proskey.

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.



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