MASS RADIOGRAPHY UNIT OPENS

There has been opened recently in the Washington University Clinics a chest survey service by which every patient coming into the clinics is given a chest film. This unit is a 70 mm. machine and all readings are done by the Department of Radiology. Dr. Hugh Wilson has set up a 24-hour return so that the results of the films are available within 24 hours after they are taken.

At present it is in the experimental stage. Mr. Harry Panhorst, Associate Director of the Clinics, and Mr. James A. Morgan, Director of the Training School for the X-ray Technician, are evaluating procedures weekly and, after 3 months of operation, Mr. Panhorst states that the results will be reviewed and, without a doubt, some changes will be made. It is presently contemplated that a viewer will be placed in the clinics proper, so that any physician wishing to see the results of any film can do so at the clinic survey room.

In charge of this unit is Mrs. Juanita Street, who has come to us as a new employee. She is turning in an excellent performance which is a large factor contributing to the efficient operation of this mass radiography unit.

DR. GEORGE DOCK DIES

Dr. George Dock, 92, a former dean of the Washington University School of Medicine, died on May 30, in Altadena, California. A native of Hopewell, Pennsylvania, he served as dean of the school from 1910 until 1912, and was a professor of theory and practice of medicine at Washington University until 1922. Dr. Dock was one of the first full time professors of medicine in the United States. He also was on the medical faculties of the University of Pennsylvania, Texas Medical College, University of Michigan, Tulane University, and the University of Southern California. In 1930 he established the Institute of Family Relations at Los Angeles.

Dr. Dock is survived by his widow, Mrs. Miriam Gould Dock, and two sons, Dr. William Dock and George Dock, Jr.

HELP IMPROVE OUR MAIL SERVICE

Due to the tremendous amount of mail which goes in and out of our small Mail Office daily, we are asking all of our employees who handle mail to help us speed it on its way.

One large part of the service which may be improved is the inter-departmental mail. Please use only manila (yellow or brown) envelopes when sending inter-departmental mail—not white envelopes. The color distinction allows the mail clerk to sort the mail much more rapidly. Any mail which is being sent to the main campus of Washington University should also be addressed in manila envelopes; this mail is picked up daily and need not be stamped for delivery through the U. S. Post Office.

Your cooperation in helping us save time and money will be appreciated.
**KNOW YOUR STAFF**

Little Rock, Arkansas, is the home town of Bernice Thompson, Assistant Superintendent of Nurses in McMillan Hospital, who claims that Arkansas in the spring is hard to beat. In the intervening years since her graduation from Arkansas Baptist Hospital in 1936, Miss Thompson has become something of a world traveler, and having sampled the spring season in a number of famous places, she should be in a position to know what she is talking about.

Upon becoming a registered nurse, Miss Thompson joined the staff of the Veterans Hospital at Asheville, North Carolina, where she remained for five years. In 1943, she joined the Army Nurse Corps at Fort Jackson, Columbia, South Carolina. She saw overseas duty in Africa and Italy during the heaviest fighting in that sector. She experienced many air raids in Africa and went into Rome just eleven days after its capture by the Allies. At the time of her discharge in 1946, she held the rank of First Lieutenant.

(continued on page 7)

**BARNES RECOVERY ROOM OPENS**

On May 17, the post-operative recovery room in Barnes was opened. Immediately adjacent to the operating room suites on the third floor, the new recovery room is an integral part of the operating suite.

With a capacity of approximately twelve patients, the recovery room is air-conditioned and equipped with built-in oxygen and suction equipment, and staffed by personnel specially trained in the problems of anesthetic recovery. The unit is expected to be enlarged in the near future by the opening of an adjacent room which will allow nearly all patients who have undergone major surgery with general anesthesia to be admitted to this recovery suite for their immediate postoperative observation by trained personnel. A physician with special training in anesthesiology will be in attendance or on call at all times.

The purpose of the recovery room is to give better immediate postoperative care to the surgical patient. General experience elsewhere has been that such concentrated attention on the immediate post-operative condition of surgical patients has helped avoid complications which may occur, thus reducing the hospital stay and increasing the patient’s comfort.

The unit will be open from 7:00 a.m. to 11:00 p.m. at present to allow patients to remain in the recovery room for a sufficient time after operation to recover fully from their anesthetics. When the demand arises, the unit will be staffed twenty-four hours a day.

Similar suites are in operation at a few of the leading medical centers of the nation. The principle has been applied on a smaller scale at other institutions throughout the country.
IBM - PUNCH CARD ACCOUNTING

With the enormous growth of our medical center, our business offices and other departments became bogged down in more and more paperwork. It became increasingly difficult to find time to grasp, much less remember, facts, statistics, and ideas as they appeared. Obviously, a new method of transmitting and reviewing data, statistics, and records was needed to replace the old, inadequate system.

The punch card system was found to be the method which could be utilized for the mass production of all types of records and abstracting data in a matter of hours. The key to applying this mechanical aid is the arrangement of a nomenclature simple and general enough to be coded, and to have sufficient volume of data, statistics, and other tabulations and records to justify the expense.

Our machine method of accounting provides up-to-date facts on a current basis—this is an important accomplishment, as no administrator can be expected to operate a large institution efficiently without current facts and figures. The statistics and records produced are not only financial but medical as well. The basic principle of punch card accounting for hospitals makes it possible to prepare management control reports with speed and accuracy which are backed by detailed accounting and statistical records. Many reports which formerly required days of labor in manual preparation can now be done in a matter of minutes by machine.

True, the "mechanical brain" cannot think; it can function only if the real intellectual work has been done for it. But certainly the machine saves much manual and mental work and effort, and enables us to solve problems with accuracy and speed.

Barnes Hospital has pioneered in the application of the IBM punch card system to hospital accounting. In the past several years numerous groups from medical centers all over the country have come here to study our system. They have left very much impressed with what they saw, and...
many of them are in the process of setting up their own installations, using our set-up as a working model. The magazine, *Modern Hospital*, recognizing the great progress that had been made in this field at Barnes, published a series of articles prepared by Dr. Bradley and Mr. Anderson, explaining in detail our entire application.

The machines in our Tabulating Department are used in many procedures—accounts payable, accounts receivable, inventories, payroll, billing, general ledger, general journal, operating statement and balance sheet, departmental expense report, Community Chest report, and medical records statistics reports.

(continued on page 8)
BARNES PERSONALITY

AUGUSTA JORDAN, Cleaning Maid on 3100, has been a member of the Barnes group since 1929 and claims that she has enjoyed every year of her stay here. Prior to her assignment on 3100, "Gussie" was a pantry maid on 2418 for a few months. She has never worked anywhere else and feels that she has rather grown up with the hospital.

Gussie was born in Columbus, Mississippi, the eighth in a family of seventeen children. An older sister was largely responsible for her upbringing and Gussie now makes her home with this sister. She has lived in St. Louis since 1922.

Taking care of her home keeps her too busy for many hobbies, but she is very proud of her flower garden and manages to find time to sing in the choir at the Mount Zion Baptist Church. Gussie's willing cooperation and friendly manner make her a decided asset to the Housekeeping staff.

BARNES SPORTSCOPE

by

JOHN WEISSGERBER

On June 1 the Senior Medics clearly erased all doubt about who was the best team when they demonstrated some superb pitching combined with fine fielding and heavy hitting in soundly defeating the runner-up, Administration, thereby becoming the champions of the first half. We compliment Dr. Palcheff for forming one of the finest teams we have seen in our Hospital League. We wish the team success in their new assignments.

With the Senior Medics dropping out and new assignments cutting into the ranks of the Medicine and Neuro teams we are issuing a call for new ballplayers. Any person or team wishing to compete in the second half of the softball season is urged to contact the Personnel Department. The second half of the season begins on Friday evening, July 6.

On June 8 a combination of Medicine and Neuro players defeated Administration by the score of 13-12. The game was a slugfest all the way with the doctors pulling the game out of the fire in the last inning. Joe Inukai, the "converted shortstop", held the Administration sluggers runless in the last 2 innings.

FINAL TEAM STANDINGS FOR FIRST HALF

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<th>Team</th>
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<td>Medicine</td>
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After donning her civvies, it was back to Arkansas again for Miss Thompson, as she accepted the position of psychiatric nurse at the Veterans Hospital in North Little Rock. In 1949, she came to St. Louis to enter a special course in advanced psychiatric nursing under the graduate nurse program at the Washington University School of Nursing. She completed this course in August, 1950. Her last few years have been pretty well filled with studying, because earlier this month she received her BS degree in Nursing from Washington University.

It was last February 1 that Miss Thompson became a member of the staff at McMillan Hospital, and just recently that she assumed her new duties as Assistant Superintendent of Nurses in McMillan.

She claims that all the studying she has done recently has necessarily kept her extra-curricular activities at a minimum, but when she can sandwich them into her busy schedule, she enjoys a good concert or play. She also likes to sew and makes many of her own clothes. She gets a tremendous amount of pleasure out of traveling, and in addition to her European journey, has seen all of the United States except the great northwest, which is next on her agenda.
ON THE SCENE

HELEN SMITH, Clinic Record Room, is wearing a new diamond on her left hand. Her fiance is Albert Lisch of East St. Louis.
-- St. Ambrose Church was the scene of a lovely wedding on June 2, when JOSEPHINE LAMANTIA and GAYLORD POWELL, former Clinic Record Room employees, were married. NORMA COTHAM of the Clinic Record Room served as bridesmaid. -- FRANCES GROSS, Clinic Secretary, has been a patient in the hospital. Hope to see her back soon.
-- ALVERTIS THOMAS, Main Kitchen Porter, is the proud father of a son, born on May 25.
-- JANE HENRY, Assistant Dietitian in the Main Kitchen, has left Barnes, and will be married in Kentucky on June 30 to Dr. Robert Farrand, recent graduate of the W. U. Dental School. -- JOYCE GIBBONS, Main Kitchen Dietitian, LOIS BRUMITT, Dietitian, MARY LOIS HANNING, Dietary Intern, and EARL RAPP, Administrative Intern, spoke to a group of dietitians on "Airline Food Service" at Robert Allerton Park, Illinois University, On June 7.
-- Best wishes to JO ANN CARMICHAEL, Secretary in the Dietitians' Office, who has resigned and will be married on June 23 to Dr. Thomas Hodges. -- We welcome MARY FIEDLER, the new secretary in the Dietitians' Office. -- BILL HACKEL, Barnes Admitting Office, received his B. S. in Civil Engineering from the Missouri School of Mines and Metallurgy at Rolla, on May 28.
-- Best wishes to CAPT. and MRS. FRANK SCHWERMIN, who were married on June 9. Mrs. Schwermin is the former MARTHA WILLIAMS, Assistant Personnel Director and Editor of the "Hospital Record". Capt. Schwermin recently completed the first year of the Course in Hospital Administration. -- PAULINE KURZ, former Assistant Credit Manager, gave birth to a 7 lb. boy on May 29.
-- The Laboratory bids farewell to KARIN LETTERMAN, Chief Technician, Chemistry Lab., and MILLRED OSWALD, Chief Technician, Clinical Microscopy Lab. and Assistant Director of the Barnes Hospital School of Medical Technology. Miss Oswald will be married to Mr. Robert Zumwalt or July 7. We welcome MARIWAYNE PAGE who will succeed Miss Oswald. -- The Medical Technology students enjoyed a picnic at Post-Dispatch Lake in Forest Park on June 4.
-- We express our sincere sympathy to MABEL GANSZ, Clinic Snack Bar, upon the loss of her mother. Mabel has asked us to express her appreciation to all the employees and friends who remembered her during her bereavement. -- We also express our sympathy to LORELLE TRIMBLE, Main Kitchen, whose sister, GEORGIANNA HUFF, former Kitchen employee, died on June 11.
-- DONALD PENDLETON, Maintenance Man in Maternity Hospital, was married on May 5 to Marcella Poertner.

(continued from page 5)

The various machines you will find in our HM Department are the tabulator, document originating machine, collator, calculator, sorter, interpreter, keypunch, and the verifier.

The installation of the punch card accounting system was not merely a matter of moving in the machines and beginning operation of them--far from that. An untold amount of planning and investigation was undertaken before the system could be put into effect. Before it was solidly established, there were, without a doubt, some discouraging setbacks, but through the efforts and determination of our administrators and tabulating personnel, the punch card system today is a successful, productive, and modern method of accounting in our medical center.

The automobile motor began pounding and finally stopped.
"I wonder what that knock could be?" worried the boy.
"Well, it's not opportunity," snapped the blonde.