Alumnae Association Bulletin of the School of Nursing, 1974

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<td>January 14, 1975</td>
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All regular meetings will be held at Jefferson Hall, 11th & Locust Streets, Philadelphia. Meetings begin at 7:00 P.M. Room number posted in lobby.

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**THE PRESIDENT'S MESSAGE**

Dear Alumna,

My pride in our Alumnae Association and all Jefferson Graduates is tremendous. I am so proud of being a part of such a fine group. The loyalty and cooperation from each one of you make the task of being president a lot easier.

One of the rewards of being president is presiding at the Annual Luncheon. It is always a pleasure to look out over the crowd and recognize so many familiar faces and to see the happy renewing of friendships. It is truly a good looking group.

This past year we have been involved in trying to get the Sesquicentennial Campaign off the ground. Although we are pleased with the response our nurses have made, it is still far from our goal. If you change your thinking, it is not too late to increase your contributions.

The Nursing Symposium presented by the College of Allied Health Sciences on Friday, May 3, 1974 at Jefferson Alumni Hall was excellent. It is hoped this will become a yearly project.

My sincere thanks to each of you for your help, because without it we would not have an Alumnae Association of which we can be so proud. Can we continue to count on you?

Sincerely yours,

Margaret Summers, Class of 1941
ALUMNAE ASSOCIATION OF THE SCHOOL OF NURSING  
COLLEGE OF ALLIED HEALTH SCIENCES  
THOMAS JEFFERSON UNIVERSITY.

OFFICERS  
President  MARGARET SUMMERS, '41  
First Vice President MARY ANN STAUFFER, '54  
Second Vice President DOLORES HECKENBERGER, '55  
Recording Secretary LENORA W. SCHWARTZ, '66  
Secretary-Treasurer CAROLINE H. MASUDA, '37

Board of Directors  
EVELYN DUTE, '36  JANET HINDSON, '50  ELOISE HIPPENSTEEL, '52  BETTY PIERSOL, '34  DELORE W. BLANK, '67  
FLORENCE KOCH, '56 (ex-officio)

COMMITEE CHAIRMEN  
By-Laws ELIZABETH S. MILLER, '36  Bulletin LENORA W. SCHWARTZ, '66  
Membership DELORE W. BLANK, '67  
Nominating ELOISE HIPPENSTEEL, '32  
Program DOLORES HECKENBERGER, '55  
Scholarship DORIS BOWMAN, '42  
Social JANET HINDSON, '50  
Sick & Welfare  
JEANNETTE PLASTERER, '51  
Sequecentennial Campaign HATTIE K. O'CONNOR, '39  
Ways & Means — Resource BETTY PIERSOL, '34

FINANCIAL REPORT  
December 31, 1973

Receipts:  
Dues and Re-installment of Members $ 6,320.00  
Annual Luncheon Reservations 1,457.00  
Interest on Savings Accounts 1,230.92  
Miscellaneous 1,609.89  
Annual Giving Contributions:  
General Fund 4,366.00  
Relief Fund 329.00  
Scholarship Fund 531.00  
Total Receipts $15,843.81

Disbursements:  
Annual Luncheon Expenses $ 1,892.65  
Printing, Mailing & Stationery 2,228.47  
 Sick Benefits for Members 1,000.00  
Graduation Prizes 125.00  
Contributions (United Fund, etc.) 325.00  
Other Operating Expenses 3,300.98  
Miscellaneous Expenses 655.00  
Scholarships Granted 1,500.00  
Gifts for Shut-Ins 10.28  
Total Disbursements $9,827.38

Cash Balance as of December 31, 1973  
General Fund $ 7,765.56  
Savings Account 5,042.42  
Relief Fund 19,075.93  
Scholarship Fund 13,842.64

ANNUAL REPORT OF THE  
SCHOOL OF NURSING  

Just to think we are nearly five years into the '70s! Daily, the clock seems to tick faster and "tempus fugit" (or as it is humorously quoted, "tempus fings"). Change keeps pace with time and we have said good-bye to the era of many of the things which some of us rather nostalgically seem to remember as the "good ole days".

Today, students may be married at any time during the program and live off campus. Maternity leave is granted. Of our 273 students, ten are married and two have children. In fact, one of our students expects to graduate next year about the time her daughter graduates from high school. Night duty is a thing of the past and relief for students is limited to four weeks under the supervision of an instructor.

Males have invaded the ranks — three in the current freshman class! It’s difficult not to refer to them as male students and simply refer to them as students, but we keep trying, and by the time they graduate, we hope to have made the adjustment. Speaking of adjustments, the admission of males has not caused any major curriculum changes.

Since we shortened the program to 33 months in 1970, no major curriculum changes have occurred. One major change on the horizon is the anticipated move from our present cramped, antiquated facilities (these have not changed, except for an occasional coat of paint; since the "good ole days"), to the glistening, newly renovated Health Sciences Center (Edison Building) at 9th and Sanborn Streets. We expect to be housed there by the beginning of classes in September of this year. Those of you dropping in for a visit, please remember our administrative offices will also be moving there, and will no longer be in the Martin Residence. Perhaps next year, prior to the luncheon, we can arrange for you to tour our new facilities.

Our faculty remains relatively stable, some being with us more than 15 years. At present, the faculty numbers 36, including 19 Jefferson graduates and 17 graduates of other programs. Eight of the faculty hold master’s degrees and 21 baccalaureate degrees.

In this age of accountability, passing State Board Examinations is not sufficient evidence to a faculty that their graduates are safe, competent practitioners. Since 1970, the faculty has been carrying on a graduate fellow-up study with questionnaires sent to employers nine months to a year following the new graduate’s employment. Final results of the study will not be available until next year when the five-year study period is completed. However, preliminary results seem to indicate that we are, indeed, still producing in the Jefferson tradition, the nurse who is a safe, competent practitioner.

Most group activities are on the wane, as students prefer to "do their own thing", but one group activity does not seem to change — basketball. Although their league championship streak was broken this year (they finished in third place), the team won their third consecutive title in the Annual Thomas Jefferson Invitational Tournament, and their third consecutive victory at the Spectrum prior to the 76ers game. It should be noted that in the last three years, our success at the Spectrum was better than that of the 76ers, but we will not lend them our coach! Patricia Jones, ’74, and Donna Rostier, ’75, two team members, had personal moments of glory when they won the Timex — National Basketball Association free throw competition at the Spectrum and, with the local title, an all expense paid trip to the national competition in San Diego, in which they were less successful than on home ground. Patricia Jones was this year’s recipient of the Thomas Jefferson Award for athletic achievement, given by the School of Nursing Department of the Women’s Board, and presented by the coach at the basketball banquet.

Our cheerleaders won their league title for the second consecutive year, in spite of the fact that one of the team had emergency surgery the week before the competition and could not participate, nor be replaced. That’s real Jefferson Spirit!

After seven months of anticipation and preparation of the Report of Self-Evaluation, our routine visit (April 6-12, 1974), for continuing N.L.N. accreditation is now history. We have only to wait for the recommendations from the May meeting of the Board of Review. We will keep for their recommendations with confidence, anticipating continuing accreditation for the six year maximum. You will be interested, and no doubt proud, to know that the visitors complimented the faculty for their commitment and dedication to their assignments, the students, and the purposes of the diploma program. This year’s evaluation was complemented for being...alert, interested and knowledgeable about their educational program.

Respectfully submitted,  
Doris E. Bowman  
Director,  
School of Nursing.
TRENDS IN NURSING AT THOMAS JEFFERSON UNIVERSITY HOSPITAL

The Nursing Service Department at Thomas Jefferson University Hospital has for its primary objective to deliver quality patient care and to provide a stimulating environment for student education. To achieve these objectives we continually evaluate our patient care processes and implement new programs when indicated.

The Cardiac Rehabilitation program is an example of this. Rehabilitation of the cardiac patient focuses on physical conditioning through a graded exercise program and on teaching and counseling the patient about diet, health habits, and performance of activities of daily living. The program's goal is to assist the individual to live a productive life, including early return to work. Members of the Department of Rehabilitation Medicine, Cardiology and Nursing developed the program. Nursing plays a vital role in the program as they are responsible for teaching, providing emotional support, and observing the patient's response in increased activity. All aspects of the program begin while the patient is in C.C.U. Following discharge from C.C.U., the patient transfers to Rehab, where his exercise program is instituted. Physical Therapy, physicians and nurses on Rehab closely coordinate their efforts to insure that the individual patient progresses smoothly through the program. Patient and family teaching in preparation for discharge are done by the nurses from C.C.U. and Rehab. Plans are now being made to institute a home care program for these patients.

Primary Nursing Care

In the spring of 1973, a group of staff nurses expressed dissatisfaction with team nursing as a method of delivering care. They felt that team nursing did not allow them to develop an effective relationship with patients and families. This occurred because the team leader and team members were not always assigned to the same group of patients; and team leaders were responsible for eight hours, not twenty-four hour care.

To resolve the problem expressed by the staff nurses, we looked for another method of delivering care. Primary Nursing is a method of delivering nursing care which is based on the principle that one nurse is responsible and accountable for the nursing care of a group of patients twenty-four hours a day, from admission to discharge. The major goal is to reduce fragmentation of care by providing the patient with one nurse who is totally responsible for his care.

The nurse's responsibility includes assessing the needs of patients, identifying nursing care problems, planning care, giving care, relating care needs to staff members on other shifts, and evaluating care. The primary nurse exercises her responsibility and accountability by counseling staff members on how to meet the needs of patients and by following up to see if care was given. When problems with care do occur, the primary nurse investigates why and implements a program to prevent its recurrence, i.e., education of staff.

Since June of 1973, Primary Nursing has been instituted on six nursing units. Plans are now being formulated to use this concept of care on all nursing units. On the units where primary care is used, patient satisfaction has increased. Staff morale has improved. We believe this is because nurses are more involved with their patients and can see the effectiveness of their care.

Cardiac Rehabilitation and Primary Nursing are two examples of the changing focus in nursing at Jefferson. In essence, we are caring for individuals with complicated, long-term illnesses, and we are altering our approach to care to meet the needs of these patients. This implies teaching programs which help patient and family adjust to the illness. Diabetic classes and the asthma teaching program are examples.

We also have a psychiatric nurse consultant who assists the staff in dealing with dying patients and with the emotional problems of very ill patients.

Nursing at Jefferson is dynamic. We have achieved much in the past decade, but there is much still to be done. Goals for the future include participating in an interdisciplinary approach to care, implementing a problem oriented medical record, and establishing a program of evaluating nursing care.
We believe that it is a diversified program and that the history, the present, the future of the University and future plans for "Century 21" will be illustrated through the programs during the year. Of particular interest to nursing, which is the subject of this program, is the College of Allied Health Sciences. In planning this program, the Associate Dean and Chairmen of the two baccalaureate programs, Medical Technology and Nursing, participated in the symposia of three concurrent symposia.

The morning of the Nursing session, "Jefferson Nurses in Action," included participation by alumnae of the School of Nursing who have been very active in nursing and who are known nationally. Nursing in perspective from three points of view was discussed by Miss Anna Kuba, who is currently the Coordinator of Alumnae, Alumni Office, of the American Nurses' Association, Dr. Barbara Schutt, who is former editor and current contributing editor to the American Journal of Nursing, and who will shortly be taking the position as the Director of the Department of Nursing at Albert Einstein College of Medicine in Connecticut. Dr. Velma Hall, who is the Associate Dean for Research at the College of Nursing, University of Illinois, emphasized a very stimulating talk and I am sure prompted the members of the audience to look at both the past and the present but the future of nursing in general and nursing in particular here at Jefferson. Another part of the morning program consisted of the presentation of a proposal of two School of Nursing graduate projects which are involved in rather unique activities in nursing. The first is Maureen Maguire, who is Co-director of the Pediatric Nurse Practitioner Program at the Johns Hopkins Hospital in Baltimore. Miss O'Neil, who has had a great deal of background in Nursing in the Nursing Home, was the recipient of the Eyre Legacy Nursing Care Unit in Jackson, Miss.; their descriptions of their activities and their impressions of the nursing contributions in these two areas were very interesting.

The afternoon of the Nursing symposium was devoted to what is happening today at Thomas Jefferson University Hospital. Several members of the nursing staff, some of whom are Alumnae of the School of Nursing, involved in rather innovative activities in nursing here at Jefferson, presented a very stimulating and interesting discussion of their responsibilities and gave the audience a picture of the innovativeness of the hospital nursing staff at the present time.

The events of the day evoked considerable discussion and participation from the audience.

The day was climaxd by a social hour at Jefferson Alumni Hall, a large number of the participants attended. All, in all, the College of Allied Health Sciences Symposium has been a very interesting day. We believe that it would attract Alumnae to come a day in advance to be able to participate in the activities. The program consisted of three concurrent symposia. One was a symposium relating to Nursing, the second one was a symposium concerned with Medical Technology and the third was an inter-professional symposium in which participants from various health-related professions discussed their contributions in the health care field.

We were extremely pleased with the enthusiastic response from the estimated 300 people who attended the three symposia.

The proposed Clinical Teaching Facility will support the desired goals of Thomas Jefferson University which are:
1. The education of medical and allied health personnel at undergraduate and graduate levels.
2. The provision of continuing education to practicing health professionals.
3. The maintenance of a rich environment for the continuing search for knowledge in the medical and allied health sciences.
4. The development of educational and care services which will contribute to improved levels of health and well-being of our community.

The Clinical Teaching Facility will be an essential element of the University. It will not alone be a hospital or a hospital and some clinics, but rather it will be an educational setting which offers students and teachers alike an exemplary setting for the interaction of superb patient care and the education of many professionals who must work together throughout their careers. It will be, as well, a mutual resource for clinical research programs and an important health resource for the community it serves.

The gradual disappearance over the past several decades of the "clinic patient" from hospitals and the evident and predictable increase in the scope of ambulatory patient services has provided a significantly different environment for the clinical education of health professionals.

A multidisciplinary structure for care and teaching designed around the body systems will be provided rather than continuing the traditional fractionated typical hospital organization and physical structure of today. These systems will permit the concentration of responsibility for delivering the ancillary services needed; for the provision of continuing rather than episodic therapy, for the obtaining of information which is both personal and professional satisfaction for patients, teachers, students, and staff.

The development of a more stable, multipurpose clinical facility and patient care will combine the delivery of inpatient and ambulatory care in one physical complex and will, therefore, provide for the optimum delivery of patient care and the planning and delivery of patient care while permitting the delivery of primary, secondary, and tertiary care on the same campus.

The Clinical Teaching Facility will be the result of a combination of the Foerderer Pavilion and a new building. The two will be bridged across Sansom Street at every level.

The new building, which will encompass the city block between 10th, 11th Streets and Chestnut and Sansom Streets, will contain 450 beds and 110 physicians' offices. The major portion of diagnostic and therapeutic services will be provided in the southern half of the new building, and the in-patient programs in the Foerderer Pavilion and the northern half of the new building are designed to draw on these services at each respective level. Intensive Care Units will be provided on each level and will serve the patients that Jefferson Physicians Offices will be leased to staff and all ambulatory care on campus will be delivered in that setting.

The new building and its entrance will be in the new building at ground level on 11th Street with a service entrance and a loading dock on Sansom Street. The street level pavilion will very likely be rented to commercial activities. There will be a small convenience parking area at ground level.

The Foerderer Pavilion will be extensively remodelled and will contain 185 beds which will be mostly for non-acute patient care such as Psychiatric, Extended Care, and Physical Medicine and Rehabilitation. In addition, the pediatric services, the obstetrical services, delivery rooms, and an enlarged and expanded Department of Clinical Laboratories will remain in this building. The Emergency Department, the Blood Bank and the Pre-Kerne Testing unit will occupy the entire first floor of the Foerderer Pavilion.

The two buildings have been carefully planned so that the programs at each level of the combined structure will complement each other. An example of this will be on the 7th, 8th and 9th floors of the Foerderer Pavilion where the Extended Care, Physical Medicine and Rehabilitation, and Pediatric beds are housed respectively. Many of the patients occupying these beds move to the Foerderer Pavilion for Medical Care Rehabilitation modalities on the 9th floor of the new building and for services of physicians located on the 8th and 9th floors. There will be a constant flow of patients and services between the two buildings and among the Foerderer Pavilion and the new building.

When completed, the Clinical Teaching Facility will provide 585 beds for Jefferson (400 in the new building and 185 in the Foerderer Pavilion) as a reduction of 85 beds from our present complement and will be permitted by utilizing a variety of economics such as the single bed room technique and multidisciplinary units. After the Clinical Teaching Facility is completed and all necessary acclimations are made, the hospital will be reconstituted as the Jefferson Hospital and will serve the Jefferson Medical College faculty and training programs. The "Old Main" and Jefferson Hospital will be retired from patient services and the Curtis Clinic will be assigned to Jefferson Medical College for educational programs.

Recently Thomas Jefferson University Hospital developed a close association with the Wills Eye Hospital and the present plans call for the Wills Eye Hospital to move to Jefferson's campus and locate its hospital on two floors in the new building of the Clinical Teaching Facility. This will be done on a condominium basis with the 12th floor of the new building utilized for Wills Eye Hospital's outpatient care and the 11th floor for in-patient care. The implications of this move are many but foremost it will provide for increased efficiency and economy in patient care in both institutions. It will also share space with all major professional and hospital services with Thomas Jefferson University Hospital.
GENETIC COUNSELING PROGRAM AT JEFFERSON

The Division of Medical Genetics of the Department of Medicine, Obstetrics and Gynecology, and Pediatrics at Jefferson Medical College has conducted a program in genetic counseling almost continuously since 1962. This program has been supported from its inception by funds from the National Institute of Child Health and Human Development in Philadelphia, principally through the Philadelphia County Chapter, and in more recent years the grants have extended from the Pennsylvania State Chapter of the March of Dimes as our work has encompassed a wider geographic area.

The chief function of medical genetics in clinical medicine is the delivery of a medical service which is called genetic counseling. Genetic counseling is done by a genetic counselor who is in the past has usually been a Ph.D. geneticist associated with a university or a medical school, but more recently is very likely to be a physician who is primarily based in the field of medicine or pediatrics or obstetrics and gynecology. These clinical branches of medicine deal most closely, along with the family counselor, with the problems of inherited diseases as they present in the patients. When the genetic counselor thinks of a patient he usually thinks not only of a single individual, but of that individual's relatives, in other words the entire family.

Genetic counseling consists of ascertaining the risk to a family for the occurrence or recurrence of a specific genetic disease and then communicating that risk to the family together with the means for dealing with the risk and the occurrence of genetic disease. The emphasis in this discussion is not on the communication aspect of the process. Actually, all of the clinical maneuvers of the medical practitioner which can generally be broken down into the disease classification, diagnosis and treatment. The question of risk of occurrence or recurrence of a genetic disease is almost exclusively a question of the discovery somewhere in a family tree of an individual with a genetic disease or with an unusual gene. In the past this has always been based on individual with the genetic disease, but as screening programs for genetic disease become more common, the risk of recurrence of unusual genes becomes more feasible we will begin to deal more and more actively with the discovery of normal persons who carry unusual genes in the absence of a patient with a genetic disease. Obviously this is a matter of preventive medicine since one does not wait for the occurrence of disease in order to prevent further occurrences of that same disease.

The diagnosis of a specific genetic problem is the key to all of the management which follows. Diagnosis of genetic disease may frequently be difficult because of a phenomenon termed genetic heterogeneity. This literally means that several genes occurring in entirely different combinations may carry out the same superficially appears to be the same clinical condition.

In fact when one learns to look at the clinical condition more closely or to measure small differences one finds that there are separate diseases caused by separate genes. This can frequently have a great deal of significance for the prognosis in the patient because different genetic diseases may pursue different clinical courses. The geneticist is often forced to deal with different people in different manners so that the prediction for future events, to the patient, is often very difficult. In this instance, when a diagnosis of a specific genetic problem has been established one can usually deduce from the data what has happened genetically in the patient so that one can make a diagnosis of the gene which causes the clinical condition.

The chief forms of genetic transmission are those in which a single gene will make its presence known in the form of clinical disease, will affect males and females equally and, because each person possesses two genes for any given trait, may be transmitted an autosomal dominant trait, an autosomal recessive trait or an X-linked trait. Autosomal dominant because it affects both sexes and dominant because it makes its presence known in single dose. Autosomal recessive genes, on the other hand, although they also affect both sexes equally, will only make their presence known when they exist in double dose in the individual. Usually these genes control some chemical reaction and both genes for the chemical property must be deficient or mutant in order to perturb that chemistry and it may cause some symptoms. The parents of such a person each carry a single recessive gene which does not cause clinical problems and thus these diseases are asymptomatic and are called heterozygous carriers of the gene. Finally there is the X-linked transmission in which the woman carries a gene on one of her two X chromosomes and is asymptomatic. When she has children, if she has a son she is almost certainly to have another affected or normal or the other X chromosome to her son. This is balanced by the contribution of Y chromosome from the father, which has no effect on the disease. This is so that the son who receives the X chromosome with the abnormal gene will manifest the disease, for example hemophilia. Thus one half of her sons by chance may be affected.

Fortunately, there are tests to detect carriers of several serious X-linked diseases. Carrier screening programs for the most serious recessive genes and further there are tests to detect the presence of genetic problems in the fetus. Therefore parents who are carriers of these genes may have pregnancies, have them monitored by amniocentesis and prenatal diagnosis. Obviously this is in a way lessened, affecting the incidence of preventive medicine since one does not wait for the occurrence of disease in order to prevent further occurrences of that same disease.

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the community. This is accomplished through a series of what are called satellite clinics in the eastern part of Pennsylvania and the southern and central portions of New Jersey. These satellite clinics are conducted under the sponsorship of the National Foundation March of Dimes, the program and are usually conducted in affiliated medical institutions within the community. One or more of the genetic counseling center staff physicians attend the clinics together with house officers or students from Jefferson. Some of the physicians who participate in this program are: Dr. Leon Peris of the Department of OB/GYN, Dr. Gary Carpenter of the Department of Pediatrics, Dr. Susan Cowchock of the Department of Internal Medicine, and Dr. Leonard Reisman of the Department of Pathology. The clinics themselves are conducted on a once-monthly basis, usually for one half a day. Patients are seen by appointment and given thorough clinical evaluations plus testing for any chromosomal or biochemical phenomenon that seem appropriate. Blood or other materials are collected for such testing at the satellite center, but the laboratory work is done at Jefferson. At follow-up visits the patients are counseled or started into management programs appropriate to their problem. Usually clinicians from the affiliated institution or house officers or nurses participate in these programs so that a good deal of postgraduate education occurs in an informal and very effective sense. These clinics are conducted at the Crozer-Chester Medical Center in Chester, Pa.; Our Lady of Lourdes Hospital in Camden, N. J.; St. Luke's Hospital of Bethlehem, Pa.; the Allentown Hospital of Allentown, Pa.; Community Medical Center in Scranton, Pa.; Kirby Health Center in Wilkes-Barre, Pa.; St. Joseph's Hospital in Huntington, W. Va.; the Reading Hospital in Reading, Pa.; the Doylestown Hospital in Doylestown, Pa.; the Hamburg State School in Hamburg, Pa.; and the Elizabethtown State Hospital for Crippled Children in Elizabethtown, Pa. All together some 500 to 1,000 patients are seen every year in this nifty and active service which we hope if increasing the hope is helping to demonstrate how new and innovative medical services can be brought out of the medical center and into the community with great effectiveness.

Laird Jackson, M.D.  The Jefferson Breast Diagnostic Center Program

Though it may be hard to believe, about 89,000 new cases of breast cancer will be discovered this year in the United States. These cancers will occur, for the most part, in the 33,000,000 or so women in the risk age group. The tragedy is that nearly 90% of these cancers will be found by the woman herself, and over 60% of these will be noticed at an advanced stage. Such cancers probably have been growing for eight to ten years prior to detection. Thus we have the problem of detecting at the earliest possible time the 33,000 cancers in the breasts of 33,000,000 women. This parallels the problem faced by the Pop test.

Currently there are three distinctly different techniques which can be used clinically for breast detection. The physical examination of the breast probably dates back at least to the early Egyptians, and its effectiveness is to a large measure dependent on the skill of the examiner. The second technique is a special X-ray examination of the breasts using special films, low kilovoltage and often special X-ray tubes. This is called mammography, and is a technique which has had universal usage for the past fifteen or more years. Mammography, when performed by a skilled radiologist, is capable of detecting cancers well before they can be clinically palpated. The third technique involves the taking of hundreds of thousands of temperature measurements of the skin of the breasts. These measurements are then presented as a temperature picture in which the blander the image the higher the temperature. Thermography, as this new technique is called, has been shown to be especially sensitive to very early subclinical cancers.

Here at Jefferson the physical examination of the breasts has probably been routinely practiced since its founding. Mammography was first introduced in this setting in 1962 by Dr. G. D. Dodd. Thermography was first introduced in conjunction with mammography in mid-1964 by Professor J. D. Wallace, and was established as a routine procedure two years later, thus making Jefferson one of the pioneering centers in the clinical application of both mammography and thermography.

Many institutions have now established mammography as a routine study, and their experience has demonstrated that mammography is useful in early detection. When mammography delineates a small cancer in a breast, which by physical examination has been found clinically free of disease, such cancers are generally very small in size. Such patients have a much lower incidence of regional lymph node involvement. An example of the effectiveness of mammography is found in a recent study of 30,000 women in which mammography and a physical examination of the breasts were utilized. One third of all the cancers discovered in these women were found by mammography alone. These cancers would have been missed had mammography not been performed. This study also demonstrated that a reduction of one third was achieved in the mortality rate from breast cancer in a five year follow-up; thus demonstrating that earlier detection is highly beneficial to the woman herself.

The practical problem of screening 33,000,000 women each year is huge. If one were to employ mammography or thermography by a company building vans and set then each of the approximately 10,000,000 examinations could be brought to special vans for 30 minutes a quarter of his work day reading these special films. The problem then is to find some technique which can process the women in a way that population in whom the incidence is indeed very high. This is the role of the Pop smear in cancer of the cervix, and it is this role which we hope thermography will play in carcinoma of the breast.

If one reviews the reported experience using thermography for breast cancer detection, one finds that in 38,300 reported cases there were 2,236 histologically proven cancers. Of these, 1910 were thermographically suspicious — an accuracy rate for cancer of about 86%. How does this compare with other procedures? For carcinoma of the colon has a reported accuracy rate of about 90%, as do the examinations for carcinomas of the esophagus and appendix. It would seem that thermography might meet the requirements and need for a screening technique.

This is the question which the National Cancer Institute is now trying to answer. The Breast Diagnostic Center is the result of a contract between the Jefferson Medical College and the National Cancer Institute. This program will run for five years. It is the brainchild of its Director, Prof. J. D. Wallace, who is Research Professor of Radiology. The Center is under the editorial responsibility of the Department of Radiology, of which Jack Ekelberg, M. D., is chairman. The Center is a cooperative effort involving several of the clinical departments: Surgery, Medicine, Pathology, Family Medicine, and Community Health and Preventive Medicine at Jefferson, as well as the Medical Department of the Bell Telephone Company of Pennsylvania.

The plan is to enlist 20,000 volunteer women between the ages of 45 and 64, who have had no previous evidence of breast cancer. New member women will be admitted at the rate of 5,000 the first year, which is now near completion, 10,000 the second year, and 5,000 the third year. We estimate that about 85% of those examined will be asked to return in two years, and will be a status questionnaire two years after their second examination. The remaining 15% will for the most part be asked to return in six months. The results of the examinations will be sent only to the physician designated by the woman. In the event that she does not have a regular physician we will suggest the Jefferson Department of Family Medicine who, according to her preference, will either act as her physician, or will assist her in contacting a physician in her neighborhood.

The examinations are now being made at two centers. The Jefferson Center is presently being in operation at the Curtis Clinic and is expected to move into specially designed quarters on the third floor of the Health Sciences Building on the corner of Ninth and Sansom Streets. The second center is located on the second floor of the Western Electric Company building at 1 Parkway. The Jefferson Center has been in operation since early December 1973 and the Bell Center started operations on this past March.

In order to conserve the women's time, all screening is done by appointment and is reliably expected to take three quarters of an hour. Appointments can be made by calling 215-286-3000, where we have three telephone lines. Ms. Joan Franco, who is the Administrator, will be happy to arrange for groups, as she recently did for 32 women who chartered a bus and travelled here from Wilkes-Barre. All appointments will be confirmed by letter.

When the women enter the Center the receptionist will check with you for the name, address and phone number of a close friend whom we could contact if in the future we are not able to contact you. Finally, the receptionist will ask you the name and address of the physician to whom you wish the report sent. Of course we shall
also send you a report within about a week of the screening. The next step is a specialized history concerned with the breasts. This history is in the form of a mark-sense sheet on which you black in the squares for your answers. It is exactly the same type which is used for the several college board examinations.

You will then be given a colorful bag, and asked to step into a "cooling" booth where you will be requested to disrobe to the waist, putting your belongings in the bag. You will be asked to sit with hands on your hips for 7 minutes. The cooling process is really not very cold, since the temperature will be between 68° and 70°. The cooling does two things. It erases the skin's thermal memory of your clothes and it reduces the normal blood supply to the skin, but has little effect on an abnormal blood supply. After 7 minutes of "cooling" you will be asked to move, with hands still on your hips, to a seat in the thermographic room. The thermogram will be taken in three views: AP and the two obliques. Incidentally, as with normal photography, in thermography you provide the signal from your skin, so there is no radiation such as X-rays involved.

Once the thermogram is finished, you might ask the technician to sit in the chair and let you look into the viewing hood on the thermographic unit so you can see what her face looks like. You will then be given a package containing a wrap-around gown. These come in several colors. The technician will then take you into the mammography room, where she will take two views of each breast. You might be interested in the fact that we do not use film, but rather special Xerox plates in place of the film. If you ask the technician she will show you some examples of this technique.

When the mammogram has been taken the same technician will weigh you, measure your height, and then introduce you to the physician who will examine your breasts clinically. You will hear the physician call out the findings to the technician, as she records them. If you have any questions, be sure to ask the physician.

The technician will then take you to a dressing booth. Once dressed, you can give your history form to the receptionist, and you are then a co-investigator in this project, having made your unique contribution.

It's simple, painless, and vitally important! Behind the scenes, things are buzzing. When you made your appointment the information was immediately put into our computer at the Stein Research Center. The computer then generated the confirmation letter to you, and on the day before your appointment it provided Ms. Franco with a listing of the next day's appointments at each of the two centers. The additional information you gave the receptionist was also put into the computer. The history form, together with the clinical examination forms, were taken to Stein in the afternoon and the computer automatically read these forms and stored all this information. While this was going on your thermograms are read separately by two thermographers. If there is any disagreement the films are read by a third thermographer. At the same time, the mammograms are read in the same way by the radiologists. All readings are reported by each reader on a report form like your history form and are also read into the computer. The computer then puts together all the information concerning you, and in most cases generates a letter to you and another to your physician, reporting normal findings. In instances where there is suspicion of an abnormality, but no direct evidence, letters to this effect are generated, are reviewed against the actual file and films, and are sent out asking you to plan to come back in for a checkup in six months. There are many benign conditions which can produce suspicion so don't be overly concerned if you are asked to come back in six months. Finally, if either the mammograms or the clinical examination leads the physician to recommend a biopsy, special letters will be written. Your physician will be personally contacted by phone by the Center physician, and the findings discussed.

Our hope and expectation is that we, that is all of us, will find those cancers at such an early stage that they will have little or no effect on the woman's future life. If together we can achieve this, then the techniques will be reviewed to see what combination of these three types of examinations is most effective. The program will then be made available not only to our 20,000 women, but also to the 33,000,000 other women who need such an examination, as well as to generations to come.

The program is as much yours as ours—for only with your cooperation can we get the answers which have been needed for so long.

Finally, since the program is funded by the National Cancer Institute, the examinations are free for the calling. What we need are concerned and understanding women who will make their unique contribution and keep in contact with us for five years.

As nurses, you know at first hand the importance of bringing effective early detection of breast cancer to all of our people as well as to ourselves. By joining the program you can help yourself as well as contribute to the health of future generations.

Don't worry about where you live. We have already had women come in from Pittsburgh. A group of women chartered a bus in Wilkes-Barre, came down, and not only had a good time shopping and seeing the sights, but also joined the program.

It only takes a telephone call to (215) 829-8350. Ms. Franco can arrange for two of you, or for larger groups. You can become an important part of our joint effort to bring about early detection of breast cancer.

Jefferson graduates between ages 45 and 64 are welcome to participate in this health maintenance program.
COMMITTEE REPORTS

SOCIAL

On December 11, 1973 the Christmas party was held in the Faculty Club of Jefferson Alumni Hall. Following the dinner Santa (Mary Ann Stauffer) made her annual visit and presented each member and guest a gift.

On March 12, 1974 the Alumnae had its annual dinner and auction sale. Proceeds from the sale were placed in the General Fund.

The main event of the year was the Spring Luncheon held May 4, 1974 in the Crystal Ballroom of the Benjamin Franklin Hotel. There were 346 in attendance.

The graduating class of 1974 were guests of the Association. There were 29 members present. Class President, Miss Cheryl James was presented with a corsage.

The guests at the Head Table were:
Miss Doris Bowman, Director of the School of Nursing
Dr. Charlotte Voss, Chairman, Department of Baccalaureate Degree Nursing
Miss Elizabeth Sweeney, Director of the School of Practical Nursing
Mrs. Mamie Peace, Director of the Operating Room
Miss Carol Hutelmeyer, Acting Director of Nursing Service

The 50th Anniversary class was the guests of the Alumnae Association. Present were: Lillian Pratt, Veronica Owens, Julia Ganster, Estelle Taylor, Blanche McGuigan.

Flowers were presented to the following Alumnae:
Miss Mary Godfrey — 65th Anniversary
Miss Elizabeth Heaton — Class of 1915
Miss Nanne Talley — Class of 1918
Mrs. Elizabeth Miller — Class of 1921
Miss Clara Brunner — Class of 1923

The class of 1947 had 34 members present for their 25th anniversary, this was the largest anniversary class.

The flowers at the head table were given to Wanda Edgelle Kinsey, Class of 1947, who was hospitalized on the day of the Luncheon.

The social committee wishes to thank all members for their continued support and assistance in making the social events a success.

The Annual Spring Luncheon for 1975 will be held May 3, 1975 at the Benjamin Franklin Hotel.

Janet Hindson, '50
Chairman

MEMBERSHIP

On January 11, 1974, the senior class was appraised of the functions, structure and by-laws of the Alumnae Association. Copies of the Alumnae Bulletin and Constitution and By-Laws were also given to the students at this time.

In meeting with the students on April 18, 1974 the senior class completed membership forms for entry into the Alumnae Association upon graduation. The class was also invited as guests to the Annual Luncheon on May 4, 1974. Thirty members accepted this invitation as guests of the Association.

Deidre Watkins Blank, '67
Chairman

SICK AND WELFARE

During this past year there were many alumnae members hospitalized at Thomas Jefferson University Hospital. Cards were sent and visits made to all known members.

Jeanette Plasterer, '51
Chairman

BULLETIN

Thank you to all contributors to the 1974 Bulletin. Special thanks must go to Peg Summers, Martha Biland, and Delores Heckenberger whose help made compilation a rewarding experience. One noteworthy contribution is the extensive class news of the class of 1934 upon their 40th anniversary.

I hope the 1974 Bulletin will renew your interest in Jefferson and rekindle relationships with your classmates.

Lenora Schwartz, '66
Chairman
ADMINISTRATION

The Alumnae Room has been as busy as a beehive the past year. Besides sending out Alumnae material, we have been involved in addressing envelopes for the activities and the information of the University. There have been programs of interest to nurses and there will be more programs in the future.

Please send your new addresses when moving, also change of name, so you will be on the active mailing file.

I am in the Alumnae Room on Tuesdays, 10 to 4, of each week. The Alumnae Room is on the Mezzanine Floor of Jefferson Hall, 11th and Locust Street, Room M-2. Telephone No. 829-8991.

Martha E. Riland,
Clerk-Typist

Note of interest. From 1893 to 1974, there have been 4176 Graduates from the School of Nursing.

MISSING ALUMNAE MEMBERS

Help us find the correct addresses for the following: The letters for the annual giving and luncheon invitations sent March 1974 were returned to the Alumnae Office—marked moved—no forwarding address.

Lula DeWitt Hunsinger, '23
Ruth Warner Bowers, '28
Elva Jensen, '28
Frances Reighland Hellweigel, '29
Thelma Fauster Edson, '30
Marion Brubaker, '31
Evelyn Moore Larsen, '32
Ludie Edmonds Hand, '35
Robert Cashner Grieff, '49
Lavina Yoch Fuller, '41
Beatrice Hoyle Young, '45
Barbara Giese Gullett, '53
Joanne Leader, '59
Barbara Julius Brooks, '62
Jesse Reck Keith, '62
Kate Godwin, '62
Mary Anna Mackins, '62
Mary Grouelf Bend, '63
Carol Longworth Martincheck, '63
Linda Wernick Gaylor, '63
Joan Sampson Culp, '64
Brenda Menzter Helioke, '66
Carol Shipfer McCleer, '67
Laurie M. Pollack, '67
Catherine Rich Young, '67
Regina Rosenfeld Friedman, '68
Kathleen Logowski Welsh, '68
Dawn Reppert Meek, '69
Joyce Norman, '69
Susan M. Werts, '71
Eileen Minmert Barfield, '72

SALUTE TO LIFE MEMBERS

The Alumnae Association wishes to honor those of its members who have achieved the distinction of Lifetime Membership. These loyal Alumnae have been members of the Alumnae Association for at least fifty consecutive years.

Mary Robinson Godfrey, 1909
Mary Calhoun McIntry, 1911
Anna C. Schwab, 1913
Ada Zimmerman, 1913
Margarette Barnett, 1914
Sarah R. Berrey, 1914
Effie B. Herling, 1914
Emma G. Knox, 1914
Irene Lesser Hindle, 1914
Mabel B. Miller, 1914
Elizabeth T. Heaton, 1915
Florence J. Browning, 1916
Nora Dwyer, 1919
Anna Campbell Trego, 1920
Ada C. Crouse, 1920
Edith Cypher, 1920
Ann Willton, 1920
Frances Closswell Platt, 1921
Henrietta Fitzgerald Spruance, 1921
Katherine Pickering Aagard, 1921
Jennie E. Kutz, 1921
Anna Malley Craver, 1921
Ethyl Maull, 1921
Violett Emig, 1922
Rosa B. Diveroad, 1923
Florence Kaufmann, 1923
*Ruth Knoll Thompson, 1923
*Josephine Lucas, 1924
*Veronica Owens, 1924
*Kathryn Tash, 1924
*Estelle Steigerwalt Taylor, 1924
*Newly qualified 1974
MISS CHERYL JAMES, PRESIDENT OF THE CLASS OF 1974 WITH MISS MARGARET SUMMERS AND MISS MARY GODFREY

MODEL SHOWING SITE OF NEW CLINICAL TEACHING FACILITY
RESUME OF MINUTES OF ALUMNAE ASSOCIATION MEETINGS

September 11, 1973
A motion was made, seconded and carried to re-committee to Miss Bowman and her committee to receive the Fall scholarship to Janice Osterhus.
1100 By-Laws booklet went out in July. Thanks to Miss Riland and all who helped with the mailing.
A new Santa suit will be made by Misses Oberdorf and Handy.

It was decided to send to Miss Bowman and her committee to review the applications for scholarships.

October 9, 1973
Miss Bowman reported that there were two applications for scholarships. It was moved and seconded to award scholarships for the Fall semester to Peggy Eckhart Hess and to Betty Bilbrough Aley.

December 11, 1973
The Christmas party will be held December 11, 1973 in Jefferson Hall.

A very interesting film was shown about total knee replacement.

November 13, 1973
The Christmas party will be held December 11, 1973 in Jefferson Hall.

A very interesting film was shown about total knee replacement.

January 8, 1974
Miss Hindson reported that the Christmas party was a huge success with 44 persons in attendance.

The following ballot was approved:
President—Peg Summers
2nd Vice-President—Delores Hakenberger
Evelyn Frazier
Board of Directors—Deidre Watkins Blank
Catherine Mixota
LuAnn Miller
Evelyn Dure

February 12, 1974
Miss Hindson reported that the annual supper and auction will be held March 12 in the Faculty Club in Jefferson Hall.

An interesting film about the world of the aphasic and conducted a question-and-answer period.

March 12, 1974
A motion was made and carried to send Lena Schwartz to the ANA Convention as the representative of the Association.

A motion was made and carried that the President and the Board of Directors conduct any emergency business which may arise between May and September.

May 14, 1974
It was moved and seconded to accept the recommendations of the Scholarship committee to grant scholarships for the Fall semester to Peggy Eckhart Hess and to Betty Bilbrough Aley.

Mrs. O'Conar reported that much more effort is needed in order to reach our Sesquicentennial campaign commitment.

It was decided to donate $200.00 to the History of Nursing in Pennsylvania being sponsored by the College of Physicians of Philadelphia to provide for our representation in the project.

A motion was made and carried to send Lena Schwartz and Mary Godfrey to the ANA Convention.

Mrs. Schwartz showed a very interesting film about the world of the aphasic and conducted a question-and-answer period.

Mrs. O'Conar reported that much more effort is needed in order to reach our Sesquicentennial campaign commitment.

It was announced that the Breast Diagnostic Center survey is open to all Jefferson graduates. This is a good opportunity for health maintenance.

An interesting and informative program was then presented by Mrs. Margaret Reddy—a asthma therapist.

May 14, 1974
A motion was made and carried to send Lena Schwartz to the ANA Convention as the representative of the Association.

A motion was made and carried that the President and the Board of Directors conduct any emergency business which may arise between May and September.

All of the regular meetings of the Alumnae Association were held in room 223 of the Jefferson Alumni Hall.

Respectfully submitted,
Lena W. Schwartz
Recording Secretary

Mr. Brown

The weather man in our town, His name I'll now call Brown, He used to own a scruffy farm. Is two miles out of town.

Now Brown when he came home that night, Was drunk, of course A strange freak too, He harnessed up his horse.

So down the road he staggered then And cursed for want of light.

And when he reached the barn he found His things were there all right, But after fussing quite a while, He got himself a drink.

And picking up the whip and rain, He jumped into his big, His wife, she heard him from the house, And wondered what could be.

So down the road she came In breathless haste to see. Why Brown what does this mean, You're horrid drunk tonight.

And going closer up to him, She held a light, But back she fell with sudden fear, The sight was strange I vow.

For he had not hitched up his horse, But harnessed up his cow.

Rosa Diserode, '23
WAYS AND MEANS COMMITTEE REPORT
May 15, 1973 - May 15, 1974

Thank you once again for your continued support and your generous giving to your Alumnae Association. The contributions to the Relief Fund, Scholarship and General Fund brought the total amount to $5,053.00. All contributions received after May 15, 1974 will be acknowledged in the Alumnae Bulletin for 1975. Following is a list of contributors and contributions according to classes.

1909—$15.00
Mary R. Godfrey

1914—$40.00
Marguerite G. Barnett
Elsie R. Huntington
Martha M. Kepp

1915—$20.00
Mabelle Turner
Elizabeth Heaton

1917—$10.00
Frances M. Gouve

1919—$10.00
Nora Dyer
Hilda Cals

1920—$45.00
Anna Tingle
Ann During
Bence Target

1921—$70.00
Frances Platt
Hannah Spence
Maud Spener
Evelyn Moell
Elizabeth Briggs

1922—$40.00
Grace Toumoun

1923—$120.00
Florence Kusman
Chester Clark
Jessie S. Reed

1924—$75.00
Ethel Taylor
Myrtle Popkin
Ullin Frost
Julio Gustay
Kathryn Tosh
Lulu Kuzi

1925—$50.00
Mildred Opinski
Edith Ogden

1926—$10.00
Nora Byr
Elisabeth Scott
Clark Eichinger
Thomas Briggs

1928—$50.00
Mariana Webster
Mary Baerdesen

1929—$25.00
Marian Smith
Mary Mahon

1930—$20.00
Mabel C. Pepper
Mabel Hutter

1931—$50.00
Edith Line
Elvira Hugnes
Ann Gombol
Elia Kihel
Virginia Averly
Emma Smith

1933—$90.00
Mary Martha
Alyce Homestad
Maudlynn Knapp

1934—$120.00
Mary R. Boblau

1936—$125.00
Mary G. Losben

1938—$125.00
Marian Smith
Mary Mahon

1939—$56.00
Mary Ficklin
Julia McCutcheon
Tilla Shamrock
Alma Frankton
Catherine Smith
Mildred Smith
Evelyn Tolzer
Margaret Schaller
Marie Sweitkin
Verna Dikin
Margaret Shaw
Kathleen Armstrong
Betty Fawcett
Dorothy Rauhfeld
Margaret Burhalla
Angeli Cazza
Alice James
Marian Burch
Alice Drummer
Ruth Dunfee
Margaret Blake
Helen Mosley
Anne Colvin
Mildred Bowen
Marion Miller

1940—$60.00
Ince Miloski
Ruth Holbrook
Marion Tracy
Margaret Miller
Helen Enckifem
Mary Rosier
Sue Winters

1941—$170.00
Cane Jastrek
Candace Walters
Ruth Shower
Horace Waylay
Josephine Moellers
Ruth Gillian
Peggy Sunnery
Kathryn Quicknelesh
Frances Rumberger

1942—$56.00
Vida Bratcher
Dorothy Templeton
Dorothy Cloud
Gladya White
Alva Beattie
Rebecca Wilcox
Jaye Spence
Ellen Stewart
Rhoda Wills
Beatrice Strong
Irene Faller
Dorothy Mifong
Doris Bowman
Myrtle Bannan

1943—$65.00
Vida Joseph
Mariana Morris
Jean Kalen
Ester Kohn

1944—$11.00
Mauden McCool
Jean Kachouties
Jeanne Kich

1945—$350.00
Elizabeth Snyder
Paul Rice
Col. Catharine Setz
Phyliss Crawford
Malvin Bicknell
Carol King
Florence Hawz忠实
Christine Plum
Betty Swear
CLASS NEWS

1989—Mary Gerald Geoffrey, our founder, Mrs. Ponadora Coleman Gourley, graduated Cornell University in 1963. Rehired to become assistant director of the Office Services at Boise Airplane Base, Zone 9, Zone 3.

1988—Campbell-Gray, Maple Grove, Apr. 73, Pennsylvania. Dr. Campbell-Gray, 1944. Mary Smith, President of Jefferson and Miss Watts.

1987—Van Der Linde, 1975, Delaware, Detroit, Mich. 48290. Her running in a room of both rooms, N.Y. For 35 years, after that day I thought it was a bomb. I have only had two times in 50 years.

1986—Elizabeth Gamier Miller, R.D. 49, West Chester, Pa. 19380. Call me old and everything will be all right.

1985—Jesse Horrman Strick, 5320 Ohio Ave., Alcoa, Pa. 15004. She is, Mrs. Walker, 3000, and her four grandchildren. He is an outstanding executive with Weld Lynch in Williamsport.

1984—Clara M. Morner, 8 East Broad Street, Trumbull, Pa. 1970. At my house I received a plaque from the Bucks County District of the Pennsylvania Nurses Association for being one of the most economic.

1983—Lula Randya Karne, R. 3 Box 16, Mills Gulp Road, Eden, N.C., 27204. In October I received a survey and good health.

1982—Merle B. Robinson, 61 North Well, Lebanon, N.Y. 12058. I will look forward to our 20th next year.


1980—S. Elizabeth Mathes Mosher, 50, Hartly, Del. 1993. I am retired and working better than I ever did when I worked. My sister is blind and requires a lot of care.


1971—Christine Hodd, 2226 Madison Ave., Downers Grove, Ill. 60515. Will look forward to our 20th next year.


1967—Elizabeth Steward, 50th Anniversary.

1966—Sylvia Stratton, 19041. Will look forward to our 20th next year.

1965—Jeanine Albert, 600 Union Ave., Williamsport, Pa. 17701.

1964—Sandra Schleisher, 600 Union Ave., Williamsport, Pa. 17701.


1958—Lena Tschann, 20 Grand Ave., Downers Grove, Ill. 60515. Will look forward to our 20th next year.

1957—Lynne Beck, 2226 Madison Ave., Downers Grove, Ill. 60515. Will look forward to our 20th next year.


1950—Virginia L. undecided.


1944—Virginia L. undecided.


1936—Virginia L. undecided.


Kathryn Hatton Snedeker, 7 North Church St., Ephrata, Pa. 17522.

Marilyn Hoffman Miller, 42 Westford Terrace, Roswell, Ga. 30075. She is planning to retire from the post of Director of Catholic Student Ministry and Men's Ministry at the Archdiocese of Atlanta at the end of this summer. She will be spending time with her grandchildren.

Sue Jenkins, 2602 Oak St., New York, N.Y. 10058.

Enid Holler Colantuoni, in Hamilton, Ont., is celebrating our 40th wedding anniversary in May, at which time we have a reservation on all the charms of Bermuda for a week. I am looking forward to the opportunity to relax and enjoy some quiet time with my husband.

Enid R. Hoffman, 42 Westland Terrace, Hauppauge, N.Y. 11788. I have been in residence at the Emma Willard School in Troy, N.Y., for the past five years. I am retiring this summer and plan to spend the summer months in Spain and then return to my home in Hauppauge to enjoy the company of my family and friends.

Brammer, in South Carolina, has become more involved in volunteering. He has been a member of the national chapter of the American Red Cross for over 30 years and our chapter has been busy doing jobs around the house, which he never had time to do before.

Helen Reimer Motsay, 3404 Romig Ave., Reading, Pa. 19610. She has been in residence at the Emma Willard School in Troy, N.Y., for the past five years. I am retiring this summer and plan to spend the summer months in Spain and then return to my home in Hauppauge to enjoy the company of my family and friends.

Evelyn Wilson Frazier, 3430 Galt Blvd., Jacksonville, Fla. 32205. Her husband died suddenly of heart disease on October 1971 and moved to Quaker Town. Her first grandchild was born in July. And I plan to attend the celebration.

Theodore E. Wilson, 200 W. 40th St., Oakland, Ohio 43947. We have just returned from our 40th anniversary celebration. We had been there two months and it was a special time in travel and it is always good to get home. My husband and I are going to the 40th Anniversary celebration of the American Association of Occupational Health.

Charlotte Roser, 9070. She is celebrating our 40th wedding anniversary in May, at which time we have a reservation on all the charms of Bermuda for a week. I am looking forward to the opportunity to relax and enjoy some quiet time with my husband.

Margaret O’Connell Stover, 28 West Rose Tree Road, Holmdel, N.J. 07732. I have been in residence at the Emma Willard School in Troy, N.Y., for the past five years. I am retiring this summer and plan to spend the summer months in Spain and then return to my home in Hauppauge to enjoy the company of my family and friends. She has become more involved in volunteering. She has been a member of the national chapter of the American Red Cross for over 30 years and our chapter has been busy doing jobs around the house, which he never had time to do before.

Helen Reimer Motsay, 3404 Romig Ave., Reading, Pa. 19610. She has been in residence at the Emma Willard School in Troy, N.Y., for the past five years. I am retiring this summer and plan to spend the summer months in Spain and then return to my home in Hauppauge to enjoy the company of my family and friends. She has become more involved in volunteering. She has been a member of the national chapter of the American Red Cross for over 30 years and our chapter has been busy doing jobs around the house, which he never had time to do before.

Evelyn Wilson Frazier, 3430 Galt Blvd., Jacksonville, Fla. 32205. Her husband died suddenly of heart disease on October 1971 and moved to Quaker Town. Her first grandchild was born in July. And I plan to attend the celebration.
1938—Edith Owen McClellan, 70 Collins Rd, Trenton, N.J. 08619. I am honored to have been selected for certification in Occupational Health Nursing. My sponsor was C. F. Seis. My interest in this field was stimulated by an article in Nursing Outlook about how to use nursing knowledge to help do volunteer work in our community.

1939—Stephanie M. Taylor, Box 204. Route 4, Anderson, S.C. 29625. I am seeking employment as a registered nurse to be able to volunteer in our community.

1942—Alice Stone Johnson, 13001 Main St, N.W., Washington, D.C. 20036. I am interested in working in the World Health Organization in Geneva. My sponsor is Dr. H. J. Kellum. I am a health professional and believe in the principles of the World Health Organization.

1942—Elinor B. Berman, Box 33, Rte 1, Dumont, N.J. 07628. I am interested in a position in the field of occupational health nursing. My sponsor is Paul Berman.


1965—Barbara A. Smith, 1444 Maple Rd, Philadelphia, Pa. 19128. I am interested in a position in occupational health nursing. My sponsor is Dr. H. J. Kellum.

1974—Joan F. Green, 209 Camino Elevado, Santa Fe, N.M. 87501. I am interested in pursuing a career in occupational health nursing. My sponsor is Dr. M. F. Stewart Graham.

1974—Jane Hawk Aves, 6563 Prine Drive, Gramado Hills, N.J. 07644. I am interested in a position in occupational health nursing. My sponsor is Dr. H. J. Kellum.

1975—Barbara O. Brown, 216 S.W., Alliance, N.D. 58001. I am interested in pursuing a career in occupational health nursing. My sponsor is Dr. M. F. Stewart Graham.

1982—Sara L. Cooper, 120 S.W., Alliance, N.D. 58001. I am interested in pursuing a career in occupational health nursing. My sponsor is Dr. M. F. Stewart Graham.

1984—Joan C. Smith, 10th Ave, Santa Fe, N.M. 87501. I am interested in pursuing a career in occupational health nursing. My sponsor is Dr. M. F. Stewart Graham.

1986—Carolyn L. Cooper, 165 Main St, Alliance, N.D. 58001. I am interested in pursuing a career in occupational health nursing. My sponsor is Dr. M. F. Stewart Graham.

1988—Joan A. Cooper, 165 Main St, Alliance, N.D. 58001. I am interested in pursuing a career in occupational health nursing. My sponsor is Dr. M. F. Stewart Graham.

1990—Joan A. Cooper, 165 Main St, Alliance, N.D. 58001. I am interested in pursuing a career in occupational health nursing. My sponsor is Dr. M. F. Stewart Graham.

1992—Joan A. Cooper, 165 Main St, Alliance, N.D. 58001. I am interested in pursuing a career in occupational health nursing. My sponsor is Dr. M. F. Stewart Graham.
Susanne Voehlidebaum, 543 Hatfield Drive, E. Windlow, N.J. 08310. Busy enjoying growth and development of our 2 sons. Kathy and Tom. I am fresh out of work with Young & Co., in their new home in Iowa.

Kathrine Allyng Kingrey, 3005 Quail Hollow Terrace, Boca Raton, FL 33422. Husband, Mr. Clark, died in 1976. I'm employed part-time as a Public Health Nurse for the Home Care Department. Holy Cross Hospital. I have a 8-year-old and am busily building everywhere.

Lezlie Rich Kurth, 8822 Tibbett Court, Columbia, Md. 21044. We have been married for 15 years. our son Bruce is 14 and a Sophomore at the University of Maryland. Working for Hendry Foods, coming off Millburn-Washington area.

Aharon C. Maguire, 6908 Osich Cres., Belleville, Md. 21219. I am delighted to be the Co- Director of the Pediatric Nurse Practitioner Program on John's Hopkins, it's really an exciting and fulfilling role.

Ann T. P według Connolly, 12736 Sour Street, Pewaukee, WI 53077. My husband, Jack, works for his own firm with Jerry, our 2 sons are aged 20 and 17. We have just returned from a 2-week vacation in Hong Kong, visiting my husband who is an engineer.

Shelley Morris Wollen, 60/57 Selected Meadow Road, Ladellia, PA. 19327. Husband, Michael, practiced as an Associate Professor of Pediatrics and Pediatrics. Life is very busy thanks to 2 year second child due 4 -9 -74.

Mary Elizabeth Sasser Griller, 26 E. Longhorn Avenue, Houston, Tex. 77003. Wise Maryland Griller joined his big sister of The 9-7-3. She was delivered at Jefferson by her mother.

Barbara J. Oh Kieler, 1002 Cheyenne Blvd., Indian Harbor Beach, Fl. 32937. Our 3 daughter married in September 1983. My husband and I have a very busy Neurosurgical Practice at Brandon Hospital.

Juanita Cornell Walker, 4-3449 East Chisholm Drive, S. L. 60660. My husband has been my best friend for 23 years. My brother-in-law is a 6-year-old and a first-year student at the University of Nebraska. I have been in practice for 2 years.

Judy B. Schreiber, 471 None West Ave., Revere, Ma. 02060. I have been married for 2 years and have two children. My husband, John, is a graduate of John's Hopkins and my job is as a Nursing Assistant in the Recovery Room Hospital.

Conal Vincenti Wolf, 1857 South Street, Berea, Ga. 30427. My husband received his medical from MIT and is now employed by the NASA.

Tracy Valentine Booth, 14 Mill Street, Berea, Ga. 30427. Personally nursing my cancerous 6-month-old Elza and E. S. Nursing Assistant in the Berea College Hospital and being Assistant for High School T.E.A. class.

Dale Johnson, 3700 North Road, Berea, Ky. 40403. We have been married for 1 year and live with our infant and a full-time house wife. My husband Jeff has a Masters Degree in Business Administration.

Ruth Jane Bourne, 14607 North Avenue, Berea, Ky. 40404. We married in Waco, Texas, are 17 years old and plan on honeymoon.

Barbara Sherrard Rader, 321 Lakedrive Avenue, Doylestown, Pa. 18901. Worked as a Certified Nurse-Midwife at the University of Pennsylvania Clinical Hospital for 2 years.

Margaret F. Russell, 26 S. Vannoy Street, York, Pa. 17402. 5 sons, 1 daughter. I am planning to be a nurse next year.

Karen Shaver Hughes, 818 North view Drive, Newbury Park, CA. 91329. Am working in CCU at Los Robles Hospital.

Josephine M. Snavely, 4100 Westwood Avenue, Pittsburgh, Pa. 15232. My husband is a graduate of the University of Pittsburgh and we have two children.

Gloria Kay Keeling, 3637 Evergreen Avenue, Santa Monica, Ca. 90405. We have two children and 2 grandchildren.

Kay Blake, 322 East Terrace, Berkeley, Ca. 94704. I am unemployed as a Regional Coordinator for N.J. Medicaid in Camden Co. My husband completed his Masters Degree in 1973 in Clinical Engineering and is now employed at Scott Paper Co., Philadelphia.

Tracey Toczyski, 6015 Heard Avenue, EDIN, Drak, PA. 15946. Son and 14 boys, now named Tabaks Bayrou after his two godfathers. He was born Feb. 17, 1973. We really are enjoying him.

Karen Burger Bell, 1356 Holly Avenue, Morganville, W.V. 26552. I am now Vice Chair of the Cardiovascular-Surgical Service of the University of Utah Hospital. Husband, John, is a Dollars & Sense Research Fellow at W.V. University Medical Center. Moving to Iowa this fall. I will be working as an Operating Room Specialist in the Cardiovascular-Surgical Department of NYU Medical Center.

Nancy L. Reilly, 1246 Shearline Street, Philadelphia, Pa. 19101. I am now married in Lincoln, Neb. Gang Nursing and going for my B.S. in Nursing at the University of Nebraska. I am currently the residence of the Rittenhouse family.

Barbara J. Oh Kieler, 1002 Cheyenne Blvd., Indian Harbor Beach, Fl. 32937. Our 3 daughter married in September 1983. My husband and I have a very busy Neurosurgical Practice at Brandon Hospital.

Conal Vincenti Wolf, 14 Mill Street, Berea, Ga. 30427. Personally nursing my cancerous 6-month-old Elza and E. S. Nursing Assistant in the Berea College Hospital and being Assistant for High School T.E.A. class.

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IN MEMORIAM

1909 Mary M. Hickman
1911 Elizabeth Jones
1913 Minnie Snyder Dean
1920 Dorothy Bennett Fitzgerald
1924 Hilda Johnson Estholm
1925 Anne Bergner Newhouse
1926 Addie Lightner Stambaugh
1926 Marion Rader Buchanan
1926 Mary Hancock Dierman (White Haven)
1925 Virginia Larish Gingrich
1944 Norma DeLozier Schleher
1949 LaVerne Augustine Lang
1951 Barbara Selen Paul

1971—Linda Smith Karry, 1002 Spruce Street, Philadelphia, Pa. 19107. I am currently an Assistant Instructor at TUM School of Nursing. My husband, Joe, is finishing his third year of Medical School at Jefferson.
Grace Ann Speno, 2551 S. Stretti Street, Philadelphia, Pa. 19107. I am currently an Assistant Instructor at TJUH School of Nursing. My husband, Joe, is finishing his third year of Medical School at Jefferson.

Margaret Marie McLean, 1971 Orange St. Rd., Apt. #204, Chas., S.C., 29407. I am now an Ensign in the Navy Nurse Corps, working on a Male Medical Floor at Chas. Naval Regional Medical Center.

Virginia L. Corotto, to Kenneth Kramer.
Elizabeth A. McGrory, to Lee Barry.
Christine L. Quinn, to Mr. Hodder.
Patricia Anno Yockle, to Mr. Yeomansky.

Elizabeth J. Engle Carsons, 937 S. Central Avenue, Ocean City, N.J. 08226. Will be moving into our own home on September 1, 1974. E. Merchant Street, Audubon, N.J. My husband, Ron, will graduate from Stockton State College this summer.

Anita G. Freedman, to Leslie Seltzer.
Christine L. Quinn, to Mr. Hodder.
Nancy J. Shaffer, to Benjamin Bodner, M.D.
Margaret E. VanDyke, to David Beattie.
Helene A. Wall, to Robert Ney.

Claire Beisel, to Ernest W. Miller.
Geneva Hunsinger, to Robert Bowman.
Droslaine Riccio, to John Biffe.
Carolyn P. McDowell, to Andrew Yasinski.
Deirdre M. Watkins, to Michael Blank.
Nancy S. Loury, to Michael Argemish.
Suzan Bayaracous, to Victor Smolensky.
Lynne J. Rast, to John Juel.
Carol Ann Bech, to Dennis J. Cleri.

1973—Constance Sierant Vetter, Baby Boy
1958—Muriel LeVan Keller, Baby Girl
1960—Sandra Mathie Manning, Baby Girl
1963—Ellen Glasspy Wiltord, Baby Boy
1963—Shirley Nort Weller, Baby Boy
1965—Judith Abbott Getz, Baby Boy
1965—Carolyn Jones Wolchok, Baby Girl
1966—Nancy Ayres Bowman, Baby Girl

MARRIAGES

1953 Claire Beisel, to Ernest W. Miller.
1965 Carolyn P. McDowell, to Andrew Yasinski.
1969 Nancy S. Loury, to Michael Argemish.
1970 Susan Bayaracous, to Victor Smolensky.
1971 Carol Ann Bech, to Dennis J. Cleri.

1947—Elizabeth J. Engle, to Ronald T. Corcoran.
1953—Claire Beisel, to Ernest W. Miller.
1965—Carolyn P. McDowell, to Andrew Yasinski.
1971—Carol Ann Bech, to Dennis J. Cleri.

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1963—Shirley Nort Weller, Baby Boy
1965—Judith Abbott Getz, Baby Boy
1965—Carolyn Jones Wolchok, Baby Girl
1966—Nancy Ayres Bowman, Baby Girl

BIRTHS

1967—Rosemary Aubrey Gamburg, Baby Boy
1967—Sally Higham Fenn, Baby Girl
1967—Kathleen Roach Fitzgerald, Baby Boy
1967—Suzanne Stevens Fiore, Baby Girl
1968—Carol Gehan Laventhal, Baby Boy
1968—Linda Strege Loury, Baby Girl
1969—Virginia Morris Hunter, Baby Girl
1970—Carol Evans Phillips, Baby Boy

1967—Rosemary Aubrey Gamburg, Baby Boy
1967—Sally Higham Fenn, Baby Girl
1967—Kathleen Roach Fitzgerald, Baby Boy
1967—Suzanne Stevens Fiore, Baby Girl
1968—Carol Gehan Laventhal, Baby Boy
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1967—Suzanne Stevens Fiore, Baby Girl
1968—Carol Gehan Laventhal, Baby Boy
1968—Linda Strege Loury, Baby Girl
1969—Virginia Morris Hunter, Baby Girl
1970—Carol Evans Phillips, Baby Boy
CLASS ADDRESS LISTS
Class address lists will be available from the Alumnae Office Clerk-Typist, at a charge of $2.00 per list. Enclose a long, self addressed, stamped envelope.

ALUMNAE BULLETIN
The Alumnae Bulletin will be sent automatically to all Association members. Individuals who are not Association members may obtain a copy of the Bulletin upon request, at a cost of $3.00 per copy. An order form will be mailed to all graduates in the Spring of 1975.

MAIDEN NAME — YEAR OF GRADUATION
Whenever you have occasion to write to your Alumnae Association, please use your first name, maiden name, then married name and the year you graduated.

Example: Janice Smith Green — 1972
Mrs. John Green makes it very difficult for the Association to locate your card in the files. You are urged to notify the Secretary of the Alumnae Association of any corrections, marriages, deaths or changes of address. Please help us keep errors at a minimum, and our files accurate.

CAP CHARMS
Jefferson cap charms are available in sterling silver and 14 carat gold. For information, please write Betty Piersel or Margaret Summers, 1002 Spruce Street, Phila., Pa. 19107.

ALUMNAE DAY—FIRST SATURDAY IN MAY

CAPS
Jefferson caps may be purchased from the Marvin-Neitzel Corporation, 2016 Fifth Avenue, Troy, New York 12181. (C. D. Williams & Company was purchased by Marvin-Neitzel). The minimum order is for three caps at a cost of $1.50 each, plus a fifty cents postage and handling charge.
Identification may be obtained by directing correspondence to the Director, School of Nursing, Thomas Jefferson University, 11th and Walnut Streets, Philadelphia, Pa. 19107.

PINS
Jefferson pins may be purchased at J. E. Caldwell and Company, Chestnut and Juniper Streets, Philadelphia, Pa. 19107.
Identification may be obtained by directing correspondence to the Director, School of Nursing, Thomas Jefferson University, 11th and Walnut Streets, Philadelphia, Pa. 19107.

TRANSCRIPTS
All requests for transcripts should be submitted in writing to the Director, School of Nursing, Thomas Jefferson University, 11th and Walnut Streets, Phila., Pa. 19107. Requests should be submitted at least a month prior to the date needed. There is a $2.00 fee for each transcript. Checks should be made payable to School of Nursing, Thomas Jefferson University.