

# AA THE PROBE

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July, 1975

## Medical Technology School Graduates Ten

by

Bill Donaldson

On Friday June 27, 1975 the Medical Technology School of Allentown Hospital awarded pins and diplomas to ten graduates. The graduates have completed three years of work at various colleges affiliated with Allentown Hospital. At the various colleges the students studied biology, chemistry and mathematics and have earned at least ninety credits toward their Bachelor of Science degree. During their year at Allentown Hospital each candidate spent twelve weeks in the Chemistry department, eight weeks in the Urinalysis department, four weeks in the Serology department, eight weeks in the Hematology department, eight weeks in the blood bank and ten weeks in the Bacteriology department (at ASH). The students also attended lectures almost every day.

The graduates will take a national exam of certification to be Registered Medical Technologists on August 15th. If they pass, they will be eligible to be Medical Technologists in 48 of the 50 states.

Five of the ten graduates will be employed at Allentown Hospital. They are: George Kovalich of Shaft, Pa., Linda Lee of Saylorsburg, Marie Phillip and Lynn Rawhouser of Bethlehem, and Robert Sallitt of Wilkes-Barre. Other graduates are Sharon Lachette and Vincent Splendido who will work at Scranton Community Hospital, Paula Sterchak who will work at the Pittsburgh University Hospital and Marie Post and Susan Raabe who are moving out of the area.



*Medical Technology graduates class of "75" are, front row, l. to r.: George Kovalich, Lynn Rawhouser, Paula Sterchak, Sharon Lachette, Susan Raabe. Back row, l. to r.: Marie Post, Robert Sallitt, Linda Lee, Vincent Splendido, Marie Phillip.*





## THE PROBE

The People Paper of The  
Allentown Hospital Association

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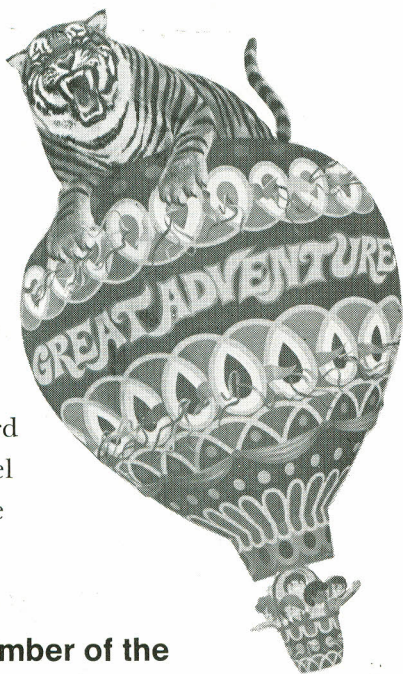
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PHOTOGRAPHER

Scott Dornblaser

Be a  
Great  
Adventurer

Get your  
membership card  
in the Personnel  
Office



As a member of the  
**Great Adventurers Club**

**you save \$1<sup>00</sup> on every ticket  
you buy at the Great Adventure  
Entertainment Park & Safari  
for you and your immediate  
family.**

Just present your membership  
card at any Great Adventure  
ticket window.



## The Administrator's Corner

by

Orlando M. Bowen

On July 3, 1975, I received a check from you for \$8,500.00 as a donation to this hospital which represents the balance of the 76th Anniversary Fund after the weekly drawings were paid. This donation could not have been possible without the complete support each of you gave to the project. Whether you bought one or more tickets, or whether you sold ten or over one hundred, we appreciate your participation. The success of this raffle far exceeded any of our expectations and demonstrates once again the loyalty and devotion you have to The Allentown Hospital. We, therefore, say thanks a lot to everyone who played a part in this outstanding demonstration of cooperation.

*On behalf of the employees of Allentown Hospital, the 76th Anniversary Committee presented an \$8,500.00 gift to the Allentown Hospital Association. (See photo). The money will be used to help offset nonreimbursed services.*

— Editor



*Anniversary Committee presents check to Mr. Bowen. Left to right: Joyce McGonigle, Hazel Kramer, Jeannette Burdock, Margaret Weider, Orlando Bowen, John DeSanctis.*

\* \* \*

A boy finally reaches manhood when he would rather steal a kiss than second base.



# What's New With Cancer

by  
Anne Smiley and Jonnie Quinn

This is the second in a series on cancer treatment and diagnostic services at the Allentown Hospital. This month we highlight the Thermography Unit, which is located on the first floor across from the Gift Shop. Thermography is a medical term for taking a picture of the heat that leaves your body through your skin.

When we walked into the Thermography Unit, we were immediately aware that there was a vastly lower room temperature than in the hallway. Thermography Technician, Pat McFetridge, explained the necessity of keeping the room cool enough to properly cool the skin temperature, facilitating accurate thermogram results. When a patient comes into the Unit, she is ushered into a small, private cubicle where she is instructed to disrobe to the waist. The sitting bench within the cubicle is equipped with arm rests similar to a chair but they are higher so that the arm is drawn up and away from the axillary (armpit) area. This position is held for at least seven minutes to cool off the skin.

Pat then asks the patient to come into the Thermogram Room on the other side of the dressing room. Here, the patient sits on a swivel chair facing the camera. With the patient seated 24 inches away from the screen, Pat focuses the camera on the patient's breast and the scanning begins. Inside the equipment are three mirrors and a scanning device. Only four seconds are needed for the scanner to get one picture. A camera records what the scanner sees and within 60 seconds, Pat has a Polaroid picture and a negative. Three pictures and negatives are taken — each at different angles. The doctors usually read the negative instead of the regular picture since it picks up more detail.

Thermography shows heat patterns before tumors develop. A thermogram shows white blotches on a darkened breast outline which represent heat. Any abnormality in the body draws heat to the area. However, even by cooling off the body before the test, the normal body heat is picked up by the scan. Trained eyes can detect normal patterns from abnormal patterns. To us, the difference seemed slight, but Pat showed us some examples of normal and abnormal patterns and pointed out the greater density of heat blotches on the abnormal pictures.

Besides breast Thermography, the test can also be done on the legs to check for phlebitis (inflammation of the veins).

Our hospital is very fortunate to have a breast scanning unit available. The Thermography Unit here is one of three in an area covering Philadelphia and New York. Approximately 17 thermograms are done each day at Allentown Hospital. Only a small percentage are inpatients. Every patient seen in the Thermography Unit must have a referral from their family physician or gynecologist.

Doctors stress that every woman 35 years of age or over should undergo a thermogram once a year. Together with routine physical examinations, yearly pap tests, and self examinations of the breast, Thermography is another technique to detect breast diseases.

With the frequency of breast diseases increasing, Thermography can be of great value in early detection of cancer. Because of tests like this, the high incidence of death may be reduced in women 35 years of age or



*Pat McFetridge examines a thermogram while standing in front of thermography equipment.*

older. Since Thermography only shows abnormalities, not specifically cancer, Mammography (to be covered in a future article) is often used for further evaluations.

If you are a woman age 35 years or older, you should know these facts:

Cancer of the breast and cervix account for 38% of all types of cancer in women.

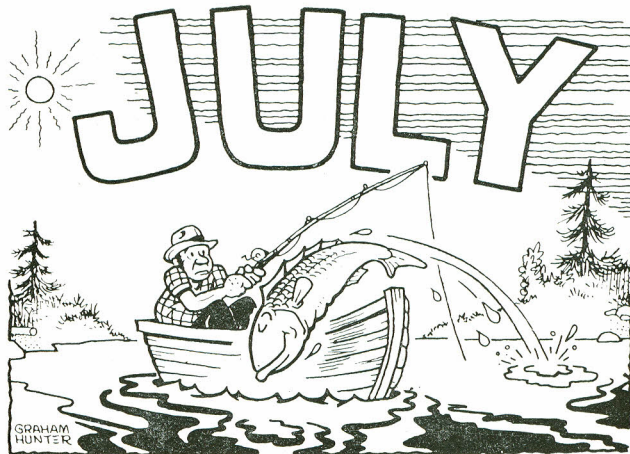
Seven out of every 100 women will develop cancer of the breast.

Cancer of the cervix can be detected early by having a yearly check-up which includes a pap test.

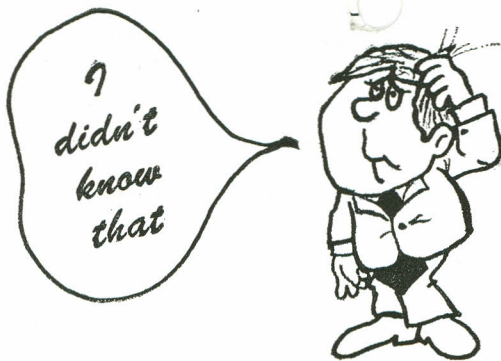
A yearly physical examination of your breasts by a physician, supplemented by an annual breast thermogram are the most effective screening methods for detecting diseases of the breast.

Female cancer death rates can be reduced through a yearly physical examination supplemented by both the pap test and Thermography.

So remember, Thermography can not harm you — it will only help you.







## What Is A Tax Sheltered Annuity?

An Annuity is a personal savings plan which can help protect you against the risk of outliving your retirement income. It is an agreement between you and an insurance company in which you make scheduled payments during your working years. In return for these payments, the insurance company promises to pay you, with interest, a steady retirement income for many years, limited only by the value of your policy.

A Tax Sheltered Annuity (TSA) is a plan with which Allentown Hospital can help you provide retirement income for yourself by using part of your pay before it is taxed. The major advantage of TSA comes from a special provision of the Federal Tax Law which allows employees of certain non-profit organizations (such as Allentown Hospital) to save part of their income before Federal Income Tax. The tax on your TSA savings is deferred until you draw income from the annuity, at which time the payments are taxed as current income. By deferring the income until retirement after age 65, you gain the advantage of the additional tax exemptions for your age, as well as your reduced income to put you in a lower tax bracket. Under current tax laws your TSA retirement income should come to you at a substantially low tax rate.

Q. What taxes are reduced by TSA?

A. Only Federal Income Tax.

Q. Who do I contact to start a TSA?

A. Any qualified Life Insurance agent. Then, once you decide on your policy, your agent should get in touch with the Controller's Office to arrange for the payroll deduction.

Q. Who is eligible for TSA?

A. Any full time employee of Allentown Hospital.

Q. Will my Social Security or pension payments be reduced because of my TSA?

A. No. It will not affect other retirement plans.

Q. How is TSA better than regular savings?

A. Regular savings are taxed before you can deposit them. TSA savings are deposited before they are taxed. In fact, they aren't taxed until you make a withdrawal.

Q. I understand that TSA helps me save for retirement and avoid some taxes, but how will it affect my pay now?

A. It can increase your spendable income.

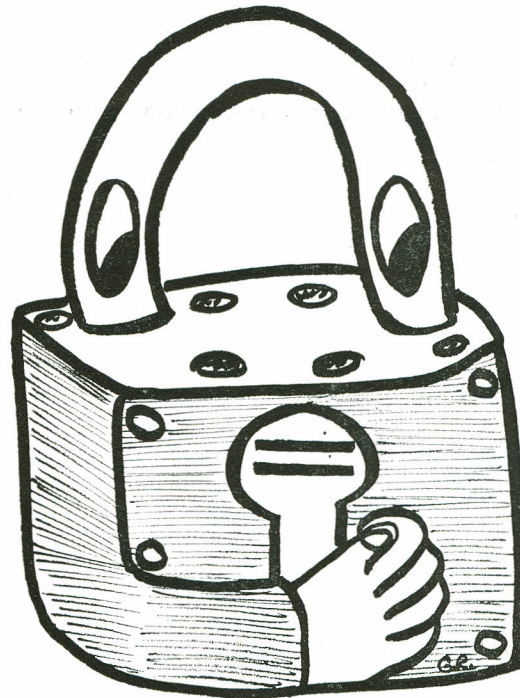
### EXAMPLE:

Without TSA		With TSA	
Taxable Income	\$15,000	Taxable Income	\$15,000
Federal Tax*	— 3,000	10% Rate	
Income		to TSA	— 1,500
After Tax	\$12,000	Net Taxable	
10% of		Income	\$13,500
Gross Income	— 1,500	Federal Tax*	— 2,700
into savings			
SPENDABLE		SPENDABLE	
INCOME	\$10,500	INCOME	\$10,800

\* Income Tax Rate — 20%

NEXT MONTH: Another way of saving money and providing tax relief—Deferred Compensation.

## Wendy's Words of Wisdom:



*Security is everyone's job. Keep medicines and valuables locked, but keep your eyes open.*

### Six Simple Success Steps

1. Do things for people that they don't expect. They'll return the favor many times.
2. Never let a day go by without paying several compliments.
3. Admit your own limitations without losing face.
4. Keep the other person's enthusiasm running high.
5. Go to bat for other people.
6. Ask an associate, if necessary, how he would solve a problem. Then stand back and let him.



## Hospital Receives Unique Gift

A \$500 donation to the hospital is not a unique gift by itself, but the circumstances around one recent bequest are particularly interesting.

Andrew Shestobaro and his wife Vera lived in the Ukraine before World War II. During the war they were captured by the German Army. They remained captives for several years until they were freed by the United States Armed Forces. After the war they lived in Brazil for five years before making the United States their permanent home in 1950.

The U.S. liberated them in the 1940s and then provided a free and peaceful home in the next decade. These are things the Shestobaros never forgot.

Before his death several years ago, Andrew Shestobaro requested that his wife make donations to several charitable organizations as a small token of their gratitude to the American people. In this way they could return some of the kindness by helping others.

It was in this spirit that Vera Shestobaro, through her attorney, presented Allentown Hospital with a gift of \$500.

In today's society, it is very popular to try to get something for nothing. It is refreshing to see the Shestobaros' gratitude in action.



*Andrew Shestobaro*

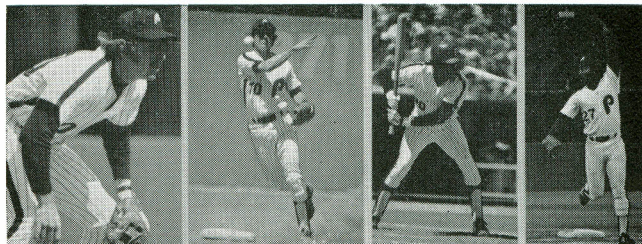
One small step for man . . .

July 20 was the anniversary of man's first moon landing in 1969. Just six years later we have witnessed the first docking between space vehicles of two different nations . . . the Apollo-Soyuz mission launched on July 15, 1975, and docked on July 17.

The best job-insurance is a job well done.

## Two Big August SPORTS EVENTS

### BASEBALL OUTING



**Phillies** vs. San Diego Padres

Charter Bus Trip  
Friday, August 15

Bus Leaves 5:10 p.m.

PRICE: \$7.75 per person

Includes: Terrace Box Seat  
Bus Fare  
Picnic Lunch

For details contact the Personnel Office

DEADLINE for reservations July 29,  
paid in full.

### FOOTBALL OUTING



Philadelphia Eagles  
vs.

Cincinnati Bengals

Charter Bus Trip  
Thursday, August 28

Bus leaves 5:10 p.m.

PRICE: \$14.00 per person

Includes: Reserved Seat  
Bus Fare  
Picnic Lunch

For details contact the Personnel Office

DEADLINE for reservations August 1,  
paid in full.



# Hospital Chatter

## WANT ADS

WANTED — Used vacuum cleaner or electric broom. Call 433-2522 or 797-7680.

WANTED: WIRE COAT HANGERS — Take your unwanted wire coat hangers to Curt Althoff in the Linen Room, ground floor. The laundry *always* needs them.

FOR SALE — Ornatly carved, light oak, fireplace façade. 75 yr. old copy from Henry VIII's Hampton Court Castle. 8 ft. tall in MINT condition. Also, 2 lovely Victorian side chairs with casters. Some carving with original brocade upholstery. Call 432-0757 or 820-5612.

FOR SALE — Kenmore electric stove, 30", avocado, rotisserie in oven, in very good condition. Asking \$75. Call 797-8627 after 4:30 p.m.

FOR SALE — 100 cc Hodaka Trail motorcycle. Good condition, \$275. Two horse power Outboard motor. Mighty-Mite. \$110. Call Richard Bogert, NP Clinic, ext. 2241.

FOUND — Ladies white fancy cardigan sweater. Found in vicinity of Business office. Contact the Personnel Office if you think it's yours.

## VACATIONS

Velma Leibenguth, IV team, vacationed in Seattle.

Gerry Kuntz, W3N, cruised the Caribbean.

Clayton Lentz, Housekeeping, also cruised the Caribbean.

## PERSONNEL CHANGES

Charleen Aronowitz from Dietary Cart-personnel to Laboratory Clerk.

Marie Phillips from Laboratory Student to Medical Technologist.

Linda Lee from Laboratory Student to Medical Technologist.

Lynn Rawhouser from Laboratory Student to Medical Technologist.

Dr. Lloyd Barron from Post Graduate Medical Student to Outpatient Dept. Physician.

Dr. James Raymond from Post Graduate Medical Student to Outpatient Dept. Physician.

George Kovalich from Laboratory Student to Medical Technologist.

Robert Sallitt from Laboratory Student to Medical Technologist.

## ENGAGEMENTS

Janice Snyder, Fiscal Affairs became engaged to Carl Monroe on July 12.

## BIRTHS

Carolyn Miller, NP clinic, and husband Richard are the parents of a boy, Michael Ryan, born June 29.

Linda Roeder, EKG, and husband Charles are the parents of a boy, Matthew James, born June 23.

April Kern, Obstetrics, and husband David are the parents of a girl, Aliva Michelle, born June 12.

Larry Volkel, Medical Records, and wife Mary Anne are the parents of a girl, Tara Joanne, born July 5.

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To feel better, think less about your health.

\* \* \*

Wealth does not belong to those with money, but rather to those who know how to enjoy life.

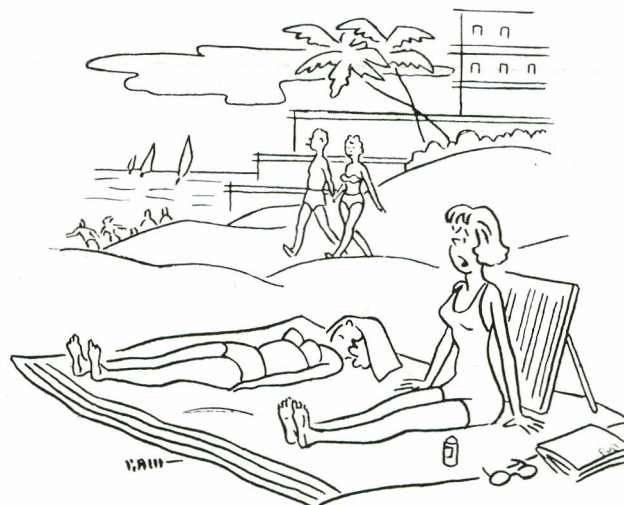
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## USE YOUR SAFETY THINK TANK

It isn't the number of guards you put on  
Or the stairs with the well-kept rails.  
It isn't the lights they install  
Or the lack of rusty nails.  
It's true that these do help a bit,  
But when all has been done and said,  
The thing that prevents the accidents  
IS THE WAY YOU USE YOUR HEAD!

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## Cartoon Feature



"How can I relax when I think of how he's messing up my files!"