

# Outlook For Medical Laboratory Technicians

## OUTLOOK SUMMARY

Expanding demand and good employment opportunity for graduates from approved schools and for all-round experienced workers with college background. High school graduates with laboratory experience as helpers or routine workers will not have much chance in competition with well-trained personnel.

## NATURE OF WORK

About two-thirds of all medical laboratory technicians are employed in hospital laboratories, where they make blood and urine analyses on all patients and, as directed by a physician, special analyses and laboratory tests (metabolism, sputum, serology) on particular patients. Others work in physicians-laboratories, in public health laboratories, in clinics, and in medical schools.

## TRAINING AND OTHER QUALIFICATIONS

One may qualify for registration with the Registry of Medical Technologists of the American Society of Clinical Pathologists by graduating from one of the 294 hospital schools for clinical laboratory technicians approved by the American Medical Association. The length of the course at an approved school ranges upward from the required minimum of 12 months. For entrance, 2 years of accredited college work, which may be raised to 3 years in the near future, are required. Certain credits in specified subjects, or graduation from a

recognized school of nursing plus 30 semester hours of college work including chemistry and biology, are required. Painstaking accuracy, dependability, and ability to follow directions are some of the most important personal traits for advancement. The advancement opportunity for even thoroughly trained medical technicians also depends on the size of the organization. The demand for registered technologists and for adequately trained technicians will continue to increase with the extension of hospitals for veterans and for the civilian population, and of public-health services and clinics. With the spread of hospitalization insurance, the number of patients served in hospitals will continue to rise. Laboratories in public-health facilities are also gradually increasing in number.

Many practicing physicians are forming small groups, hiring a medical laboratory technician, and maintaining a laboratory to service the group. Most specialists in internal medicine employ a full-time technician because of the large number of routine and special laboratory tests involved in the diagnosis and treatment of diseases of the internal organs. Industrial medical laboratories are also growing in number with the emphasis on industrial hygiene. The growing use of powerful drugs such as the sulfa group, requiring laboratory checking, also tends to increase the need for the laboratory technician. Opportunities in research are

usually limited to those who have degrees in science or medicine. Poorly or partially trained technicians who entered the field because of wartime emergency will have difficulty in competing with well-trained personnel because of high peacetime standards of skill and competence.

In 1947 there were approximately 13,000 registered medical-technologists and another group of about 12,000 to 13,000 without approved training who were working as technicians in medical laboratories. According to the American Society of Medical Technologists, from 1,000 to 2,000 newly trained medical technologists should be available yearly to keep abreast of the demand for the next 15 years. About 1,000 were graduated in 1946 from approved schools. It is estimated that 45,000 will be needed by 1960. During the war approved hospitals employed non-registered technicians, many of whom had been trained for only a few weeks or months in schools that offered substandard courses. But poorly trained persons cannot obtain jobs when well-trained persons are available. The vast majority of medical technicians are women. Some of the men who had received laboratory training in the Army and Navy, however, may find opportunity as laboratory workers by acquiring additional skills required by peacetime standards established in the profession.

## Collegian Moves

If by chance you happened to see members of the "Collegian" staff ducking in and out of the trees carrying supplies, desks, chairs, etc., don't jump to conclusions; they were not throwing in the sponge, but merely moving to their new and present office in B-103.

In a previous issue, a plea was made for the installation of a window in the old Collegian office: evidently some consideration was given for we now occupy a room with two exceptionally beautiful windows. If you should happen to be in a position whereby you find yourself looking upon our windows, we'll wash them as soon as we get this issue out.

## Filbert Elected Math.-Eng. President

Harold Filbert, the Collegian's new photographer, was unanimously elected president of the Math.-Engineering Club at the first meeting of that club on February 12.

Filbert is enrolled in the Electrical Engineering curriculum and is a 1st lieutenant in the Air-R.O.T.C.

He replaces John Zamba, who resigned the presidency upon transferring to the campus.

## WANTED:

Cheerleader for tournament games.

## Lehigh Drops 36 Students

Thirty-six students have been dropped from Lehigh University, Bethlehem, for poor scholastic work, Dr. Wray H. Congdon, dean of students, announced in issuing a report of students on scholastic probation. Another 23 undergraduates were suspended from the university for the spring semester for excessive absences from classes during the last term.

Of 99 undergraduates on probation during the fall semester, 58 cleared themselves of probation and were restored to good academic standing by the committee on the standing of students. Four others who did not complete all work for the past semester will have their status determined by committee action at a later date.

Those dropped from the university included three seniors, three juniors, 14 sophomores, and 16 freshmen. Dean Congdon also announced that 99 other students have received penalties of additional hours because of excessive absences.

## SUPPORT THE TEAM !!

### SEIDEL THE FLORIST

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35 N. Laurel St.  
Hazleton, Pa.



FARM FRESH MILK  
Hazleton, Pa.

### Smilax Floral Shop

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PHONE 12-J

## ASK FOR



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52 S. Wyoming St. Hazleton, Pa.

### GEORGE'S RESTAURANT

Home of Good Food  
OPEN 24 HOURS  
30 E. Broad St. West Hazleton, Pa.

## Collegian Staff Needs Reporters

The Collegian has a great need for intelligent reporters. However, in order to apply for a position, a student must fill out the intelligence test printed below. All replies must be mailed to the Collegian office not earlier or later than 3 A.M. Thursday, March 1.

Do Not Write Below This Line: Please Scribble

Name, Age, Date, City, Birth, Race, Schooling

(May all be omitted)

NOTE: Persons getting all wrong are perfectly normal. Those reading correct solution may never fear the draft, because of mental deficiency.

Score

	Right	Wrong	Omit
Moron			
Imbecile			
Idiot			
Lunatic			

- do not mark this sheet.
- Do not stop. Go on to the next question.

- What color is a horse of a different color?
- Why is a duck?
- Do you walk to school or carry your lunch?
- What is the difference between a chicken?
- Which do you like best, the summer or the country?
- What would you rather do, or go fishing?
- If 2 ergs cost 1 dyne, then what will 1 torque sandwich cost? \*

\* 1 joule



A FRIEND

### GENETTI'S

Hazleton's Largest  
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### SUPER-MARKET

### TYROLEAN ROOM Restaurant

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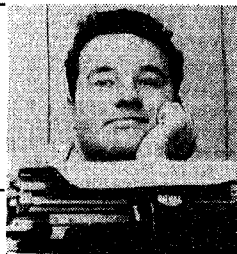
You can't wear overhead . . .  
Why pay for it?

### MOODY'S MEN SHOP

Open Evenings  
Broad & 4th Sts., West Hazleton, Pa.

## IDYLLS OF OSCAR

BY HENRY F. PAULICK



Ladies, I surrender! The market is yours, and I'll never shop for groceries again, so help me! I've always been a firm believer in letting the women do the shopping, and as far as I'm concerned, they can have it.

I don't mind being run over by a ten-ton truck, or being kicked by a mule, but trying to buy groceries amidst a group of women is my Dunkirk.

Take the other day for instance. My family sent me to shop for the groceries. I should have known better than to shop on pay day, but I was determined to bring home the vittles so I could go back to my nap.

All of the shopping carts were in use, but one. This "lame duck" only had three wheels on it. I waited for a good cart, but a group of ladies had the same idea I did, and as soon as a cart was released, they all pounced on it. Needless to say, this aroused a bit of a controversy as to who was legally entitled to use said cart. This controversy soon led to a bitter argument, that in turn led to a brisk display of feminine diplomacy. Modesty forbids me to divulge the type of diplomacy employed.

Well, rather than risk my life to procure a shopping cart, I decided to use the remaining "lemon." Two of the three wheels on this cart didn't turn at all. Those two wheels just skid along the floor while the third wheel produced a sound comparable to that of a heavy gate swinging on a rusty hinge. Oh well, I at least had a cart. Now to do my shopping.

I pushed (or skid) my cart down

the aisle about twenty feet, until I ran into a female road block. Here two women were chatting gaily, and had the aisle blocked with their loaded carts. I excused myself and asked to be allowed to pass, but the ladies refused to acquiesce to my request. Each time I asked them to move, they pretended not to hear me, so I had to back the cart up, and try another aisle.

Just as I turned into the next aisle, another cart came crashing into mine. At first the cart appeared to be without a driver, but I saw the body of a juvenile come crawling out to see what obstacle he had run into. Directly behind the juvenile driver was a woman trying to control three other juveniles that resembled the driver of the cart. When the woman reached the cart, she gave the juvenile driver three quick left hooks, and warned him about his driving.

In the meantime, I abandoned the hopeless cart, and I proceeded on foot to shop. My progress on foot was just as difficult. Women were everywhere. The meat counter was jammed, the produce counter was surrounded, the frozen foods were occupied by female forces, the whole store was crawling with women. Everywhere I went, women were battling for some type of grocery. Some of these women formed groups, and employed guerilla tactics to obtain the groceries.

Now you can see what a fat chance I had against these odds, so I had to retreat in full defeat. Oh well, I didn't want to shop anyway.