

Medical Notes...



Dr. James S. Stout



level may signal kidney infection, high sugar levels warn of developing diabetes. Uric acid levels may show signs of developing gouty arthritis.

The number and variety of white cells are indicators of various types of infection, and may provide information which enables an earlier treatment of a developing problem.

Some liver abnormalities can be detected by examining other groups of blood chemicals. Condition of the heart and circulatory system can be influenced by electrolyte levels of the blood.

Measurement of cholesterol, triglycerides and certain proteins may offer early warnings of future heart problems and provide a means of monitoring corrective diet adjustment. Abnormality of other factors may alert the physician to the presence of cancerous conditions.

Certainly the blood test is a part of the routine "physical" which is of great value to the individual. It can give early warning of developing health problems or assurance of good health.

The blood sample taken as part of the plant physical examination is analyzed for all the items mentioned, and more.

In closing, let me point out that blood chemistry is extremely complex. A doctor's interpretation of the laboratory results is essential. Do not take any action based on a layman's opinion of blood test information.

The blood test has become routine for many people. It is part of the physical examination which all employees receive at regular intervals. Familiarity with the procedure may cause some lack of appreciation for its value.

The bloodstream is literally the "river of life". It carries oxygen and food to the cells of the body; the white cells are a major defense mechanism. The blood carries waste materials from the body to be discarded by the skin, lungs, or kidneys.

The blood itself is subject to disease which can be detected by testing. Anemia is a deficiency of red corpuscles, leukemia is a cancerous condition of the white corpuscles.

Laboratory testing of blood can provide an amazing amount of information about the health of the individual.

Waste concentrations in the blood give various warnings. A high nitrogen



Thrill of Victory, agony of the single pin in bowling league action. Joyce Fulcher, left, has the strike, Beverly Jones almost makes the "easy" spare.



Bowlers To Cap Biggest Season

The twenty team Brevard bowling league will roll their last regular season game the night of April 16. The Hendersonville league of twelve teams finishes their season April 12.

Both leagues are part of the plant bowling organization, which is the oldest organized employee activity at the plant. The bowling league has been in business for over twenty years. Mike Carver is president of the two part league, which has provided recreation for more than

two hundred regular and substitute bowlers this year.

The combined thirty-two teams will climax their season by awarding more than one hundred trophies at their annual banquet. This year's banquet will be at Genny's of Hendersonville. Admission is by reservation, for bowlers only, with their mate or date.

President Carver says he is expecting this year's banquet to be the best ever, for the biggest league yet.



Polymer Intermediates Department has bought the DMT briquettes which sat for several seasons at the roadside near the river pumps. Use of liquid DMT and adequate storage capacity have made solid DMT obsolete as a feedstock here. Old timers in the CP Area will shed no tears as the last "Tote" bin is hauled away.

Company Announces New Mammography Systems

The Du Pont company's x-ray division is introducing two new mammography systems at the 18th annual Conference on Detection and Treatment of Early Breast Cancer, sponsored by the American College of Radiology.

Du Pont now offers four mammography systems to provide radiologists with a broad spectrum of diagnostic capability. Clinically evaluated, the four systems present a range of speed and image quality not available previously.

The four Du Pont systems are combinations of x-ray film and intensifying screens. Because these are high speed systems, patient exposure is drastically reduced. Du Pont pioneered the first film/screen system for early detection of breast cancer in 1972. Before that, much mammography work was performed without benefit of the intensifying screens and high radiation dosage to patients was required.

Cash Prizes Offered For Safety Talks

Safety talks by first line supervisors and foremen will highlight the annual dinner meeting of the Western Carolina Safety Council on April 10. The competition is open to foremen and supervisors employed in the council's area.

Last year, top prize was won by Johnny Scott of Coating Area, who later represented Du Pont and Western North Carolina in the statewide conference.

A maximum of ten speakers will participate in the contest, and cash prizes from five to fifty dollars will be given to the top five contestants.

If you're interested or want to encourage someone else to give a seven minute "safety meeting", contact Jim Wert or Earle Johnson in the Safety Office for additional details.

BINGO WINNERS

Carl Phillips, Kevin Grodski and Joseph Bright won \$25, J. M. Southerland \$50 in game 21 of Saf-T-Bingo. Foulds Ritter and Joyce Fulcher each won \$75; Millard Murdock is winner of \$100 for the "picture frame".