



Y-12 BULLETIN

A NEWSPAPER BY AND FOR EMPLOYEES OF CARBIDE AND CARBON CHEMICALS CORPORATION IN Y-12



Volume 2, No. 22

OAK RIDGE, TENNESSEE

Tuesday June 1, 1948

Continuing 'The Soviet Spies' Atomic Bomb First Item On List Of Objectives Of Espionage Ring

This chapter of "The Soviet Spies" reveals that one "Alek," later identified as a prominent British scientist and member of the Russian espionage ring, had obtained and forwarded through channels to Moscow on of Y-12's most vital secrets—the amount of Uranium 235 produced in this plant. It doesn't tell just HOW "Alek" obtained the information—but obviously there was a leak in our security. Somebody talked out of turn—maybe unintentionally but nevertheless dangerously.

This and other facts bared in "The Soviet Spies" demonstrates just why observance of all security regulations in Y-12 is so absolutely necessary to prevent the vital information concerning operations here to fall into the hands of unauthorized persons. Strict cooperation by ALL employees is necessary to successfully carry out the security program in effect in Y-12 and this cooperation is the patriotic duty of every American citizen.

Chapter Three

By September 21, the experts working under Inspector Leopold were ready to brief the Prime Minister.

The briefing officer began:

"Sir—the evidence establishes that a network of undercover agents has been organized for the purpose of obtaining secret information from employees and agencies of the Dominion Government. These operations were carried on by certain members of the staff of the Soviet Embassy under direct instructions from Moscow. All of these agents were known by cover names. The cover name for Colonel Zabolin, for example, appears to have been 'Grant'."

Full Details on Atomic Bomb Processes Sought

"The specific program of espionage for which Colonel Zabolin was held responsible were: first—the atomic bomb, its composition, its technical processes and drawings; second—a sample of Uranium 235, with details concerning the plant where it is produced; third—the library of the National Research Council; fourth—the movements of United States troops."

Other objectives of the Soviet spies then were outlined. They covered such highly secret topics as V-bombs, electronic fuses for shells, radar, a super-explosive known as "RDX."

The Prime Minister spoke: "May I ask to what extent have these objectives been achieved?" The briefing officer kept his face wooden, his voice matter-of-fact. "Sir, there were no failures."

Success of Spies Stuns Government Officials

As the meaning of the reply sank in, the group of high-placed government officials sat in stunned silence.

"Am I to understand that some of the details of the atomic weapon have been disclosed?" asked the Prime Minister.

The briefing officer stepped forward with a manila folder. "Here is the file, sir, with reference to Agent 'Alek,' Cable No. 241, sent to Moscow on August 9, appears to cover that point."

Here is the text of Cable No. 241.

To the Director:

Facts given by Alek . . . The output of Uranium 235 amounts to 400 grams daily at the magnetic separation plant at Clinton, the output of '49' is likely two times greater, some graphite units are planned for 250 grams each day . . . Alek handed over to us a platinum with 162 micrograms of Uranium 233.

Grant

"Who is 'Alek'?" demanded the Prime Minister.

"Alek" Scientist Close to Work

"The briefing officer shrugged. "His identity has not yet been established, sir. Apparently he is a scientist close to the center of this work. According to Cables 244 and 11,955, however 'Alek' should be in London on October 7 attempting to contact a Soviet representative there. I think you'll find those cables contain some interesting clues."

Cable 244, dated a few weeks previously, was from "Grant" to Moscow. It read:

To the Director:

We have worked out the conditions of a meeting with Alek in London. Alek will work in King's College, Strand.

Meetings—October 7, 17, 27, on the street in front of the British Museum. The time, 11 o'clock in the evening. Identification sign, a newspaper under the left arm. Password, best regards to Mikel. At the beginning of September Alek must fly to London. Before his departure he will go to the uranium plant in the Petawawa district. He said that he must come next year for a month to Canada. We handed over \$500 to him.

Grant

Cable 11,955, in reply, read

To Grant:

The arrangements worked out for the meeting are not satisfactory. I am informing you of new ones.

1. Place: In front of the British Museum on Great Russell St. at the opposite side of the street. Alek walks from Tottenham Court Road, the contact man from Southampton Row.

2. Time: Eight o'clock.

3. Identification signs: Alek will have under his left arm the newspaper Times, the contact man will have in his left hand the magazine Picture Post.

4. Password: The contact man—"What is the shortest way to the Strand?" Alek—"Well, come along I'm going that way."

The Director

To the Prime Minister's group it was clear that the identification of "Alek" was a matter of the utmost urgency. Otherwise every security measure which had been erected around the atomic bomb's development and manufacture might be utterly valueless. Yet Prime Minister King considered that the matter was so delicate that it could be handled only by means of personal consultations between himself, (Continued on Page 4)

Y-12ers Capture Camera Club Top Honors

Tabulation of points in competitions staged during the past year by the Carbide Camera Club were made following the May 11 club meeting and revealed that in the black and white print contests top honors were taken by Don Ross, of Y-12; with Paul Vanstrum, of K-25, finishing second. In the color slide competition first place was taken by Foster Calloway and second place by Ken Bernander, both of Y-12.

Recreation Office Sponsors Club

The Carbide Camera Club has been sponsored by the Y-12 Recreation Office, which has provided the club quarters in the East Portal of the Y-12 plant and has equipped a dark room with modern photographic equipment for benefit of club members. Interest in the club

DEADLINE FOR ENTERING PRINT CONTEST TODAY

Deadline for entering black and white prints in the contest set for next Tuesday night by the Carbide Camera Club is tonight, according to Foster Calloway, president of the club. The entries may be left at Taylor's Photo Shop or at the home of Virgil Haynes, 114 East Holston Lane, chairman of the club's program committee.

has rapidly increased during the past several months and membership has steadily grown. At present about two-thirds of the membership is from Y-12 with the remainder from K-25.

All photographic enthusiasts are cordially invited to join the club. Dues are \$1 for each six months payable on January 1 and July 1.

Points Tabulated Monthly

When the Y-12 and K-25 Camera Clubs were officially merged in May, 1947, to form the Carbide Camera Club a decision was made to keep a monthly tabulation of points earned in the monthly club competitions and to award an annual prize in both the black and white prints and the color slide categories. These competitions were held alternately each month with points being awarded the winners.

First place in each classification counted five points, second place three points and third place two points.

Judges Are Non-Members

Judges in each contest are non-club members and their observations on the entries has proven helpful to the contestants and other club members and visitors. Through the support of Taylor's Photo Shop in Oak Ridge and the Frank L. Rouser Co., Knoxville, prizes in (Continued on Page 2)

Don't Forget Change In Phone

The new telephone number for both The Y-12 Bulletin and the Y-12 Recreation Office now is **7-8252**

By combining the two telephones previously serving the two offices the incoming calls for both of them will be considerably speeded up for the convenience of employees wishing to communicate with either office.

Suggestions Requested On Institute Courses

Scientific and technical personnel in Y-12 have been invited to submit suggestions and recommendations on proposed mathematics courses to be offered by the Oak Ridge Institute of Nuclear Studies for the 1948-1949 term by J. A. Cooley, head of the department of mathematics of the University of Tennessee.

Cooley has announced that it is highly probable that Courses 451-2-3, Introduction to Analysis; 521-2-3, Theory of Functions of a Real Variable; and 561-2-3, Mathematical Methods in Physics would be offered.

Other Courses Suggested

He also stated that one further course will be offered with the following possibilities being suggested:

531-2-3, Introduction to Higher Geometry. Synthetic definition of projective spaces and introduction of coordinate systems; linear subspaces as a modular lattice, special topics. Prerequisites: 415-6-7 or the equivalent.

541-2-3, Differential and Integral Equations. Existence and uniqueness theorems. Prerequisites: 451-2-3 or the equivalent.

571-2-3, Tensor Analysis, with applications to geometry and physics. Prerequisite: Graduate standing in mathematics or physics.

591-2-3, Elementary Topology, Topological spaces; metrisation, homeomorphic invariants of point sets; structure of peano continuum. Mappings, homotopy. Introduction to combinatorial topology. Prerequisite: Graduate standing in mathematics or physics.

Susano Seeks Comments

Any Y-12 employee interested in these courses who wishes to submit comment on them is asked to communicate with C. D. Susano, Bldg. 9733-2, Phone 7613.

BED SMOKING DANGEROUS

Smoking in bed is a good habit to stay away from. According to the statisticians of the Metropolitan Life Insurance Co. it stands out as a leading cause of fatal burns in the home. Men are the worst offenders.

10 Departments 'All Present' Sets New Mark

A new attendance record was established in Y-12 during the week ending May 23 when 10 departments reported no absences for the seven-day period. Of this number one was in the major league and nine in the minor league.

Despite this achievement the plant absentee mark as a whole jumped .2 per cent for the week ending May 23 over the preceding week as absenteeism increased considerably in the departments at the bottom of the standings.

Major League Leader Repeats

Dept. A13M, General Utilities and Standby, achieved distinction for the week ending May 23 by turning in a perfect attendance mark for the second straight week, this being unusual in the major league composed of departments with 50 or more employees. The fire fighters of Dept. A14J, Fire Department, jumped all the way from 14th place to gain second place with an absentee mark of only .3 per cent. In third place was Dept. H12L, Isotope Development, whose absentee mark was an even one per cent and which advanced from fourth place.

Five departments in the minor league that reported perfect attendance marks for the week ending May 16 turned in repeat performances for the week ending May 23. They were Dept. A13S, Tool Dept. M13P, Product Chemical; Dept. B13C, Chemical; Dept. A12R, Cafeteria and Canteen and Dept. B12A, Superintendents.

Four Join Previous Leaders

Joining this group in the no absences bracket for the week ending May 23 were Dept. A12J, Industrial Services; Dept. A12D, Dispensary; Dept. A12L, Employment; and Dept. A12N, General Maintenance Office, Planning and Estimating. These departments were in fourth, third, fifth and sixth places respectively the previous week.

An absentee record of an even two per cent gained second place in the minor league for Dept. A12T, Garage Repair Shop, which was in a tie for first place the preceding

(Continued on Page 2)

Ray Will Address Instrument Group

Dr. W. H. Ray, consulting and coordination chief of the Health-Physics Division of the Oak Ridge National Laboratory, will speak on "Health-Physics Instrumentation" at a meeting of the Oak Ridge Section of the Instrument Society of America at 7:45 o'clock tonight at Grove Recreation Hall. Dinner will be served at 7 p.m. for members desiring to attend.

Carbide Papers Welcome The Oak Ridge Times To Journalistic Field; First Issue June 6

The Carbide and Carbon Chemicals Corp. publications in Oak Ridge—The Y-12 Bulletin and The Carbide Courier—extend a hearty welcome to The Oak Ridge Times, the new daily paper for the city, to the journalistic field of the community. The Oak Ridge Times will make its first appearance on Oak Ridge doorsteps Sunday morning, June 6, and will be published every afternoon and Sunday morning thereafter.

To be published by George Chandler and edited by G. O. (Gus) Robinson, The Oak Ridge Times

will carry full local and United Press wire news, Acme Telephotos and timely features and comics. A colored comic section will be included in the Sunday papers.

The first issue of the paper next Sunday will be distributed to all Oak Ridge residents free of charge, after which publication will be placed on a paid circulation basis.

Editor Robinson has been director of the Oak Ridge Office of Public Information for the past two years and as an enlisted man and officer in the Army he handled public relations and news releases for the Manhattan District, assist-

ing in preparing stories and pictures on the atomic energy project for release after the first bomb was dropped on Hiroshima in August, 1945. He began his newspaper career on The Clarion-Ledger, Jackson, Miss., and also served as desk man, staff writer and Washington correspondent for the Memphis Commercial Appeal.

Other members of the staff of The Oak Ridge Times will include members of the staff of The Oak Ridge Journal, which suspended publication last Thursday, May 27, in anticipation of entry of the new newspaper into the field.

Y-12 Bulletin

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Two Y-12 Men Nominated For Lions Club Presidency

Howard P. Doyle and Dr. C. P. Keim, both of Y-12, have been nominated for presidency of the Oak Ridge Lions Club with the election set for next Monday night, June 7. Doyle was the selection of the club nominating committee while Dr. Keim and Bill Harwell were nominated from the floor.

Other Y-12 employees nominated to hold office during the coming year include Myron Fields for third vice president, Wes Savage, Bill Bonham and Fields for secretary, and T. A. McKenzie, Dr. Russell Baldock, Dr. Keim, Doyle and Bonham as members of the board of directors.

Y-12ers Take Top Honors In Camera Club Contests

(Continued From Page 1)
photographic equipment and material have been awarded winners of the monthly contests.

Rules covering entries for the monthly contests are simple. For black and white prints there is a limit of three entries to a person and the prints must be a minimum eight by 10 inches mounted on 16 by 20 inch vertical mounts and the negative must be less than one year old. In the color slide contests the slides are acceptable in two by two inches or two and one-quarter by three and one-quarter inch size with the transparency age being less than one year. The limit of entries in any one contest is four per person. All entries for both the black and white print and the color slide contests must be filed one week in advance.

An interesting program has been arranged for the remainder of this year, it has been announced by Virgil Haynes, of Y-12, chairman of the program committee. Each meeting will include a prepared lecture from the Eastman Kodak Co. on some phase of photographic technique. The date of each meeting for the rest of the year and the type of contest arranged follows:

- June 8—Black and white prints, featuring children.
- July 13—Color slides, featuring architecture.
- August 10 — Black and white prints, featuring sports.
- September 14—Black and white prints, featuring landscapes.
- October 12 — Black and white prints, featuring flowers.
- November 9 — Color slides, featuring flowers.
- December 14—Color slides, featuring landscapes.

All meetings are scheduled for the club headquarters in the Y-12 East Portal and will start at 7:30 p.m.

Dark Room Available To Members
The club rooms include a dark room, equipment of which includes a Kodak precision enlarger with a four-inch f/4.5 Ector lens, an easel, drum type print dryer, paper safe, Kodak tray syphon, two interval timers, trimmer, safe-light and trays of assorted sizes. All members have access to the dark room equipment at any time.

Officers of the Carbide Camera Club include Foster Calloway, Y-12, president; Paul Vanstrum, K-25, vice president; Don Ross, Y-12, secretary-treasurer; and Virgil Haynes, Y-12, program chairman.

"Pa," said the subscriber's little daughter, "I know why editors call themselves 'we' "
"Why?"
"So the fellow who doesn't like the article will think there are too many for him to lick."



BY THE SEA, BY THE SEA, BY THE BEAUTIFUL SEA AT popular Daytona Beach, Fla., are Isabel McMurray and Anna Ruth Robertson, both of Dept. B12L, who spent a recent vacation at the Florida resort. (Ed's Note: How about some more of you vacationers turning in pictures of interesting places and events encountered on your trips.)



Happenings in Dept. B12H on Group No. 3 . . . Lora Doss vacationed last week with relatives in Westmoreland, Tenn. . . Clifford Stiles is spending a two week vacation with his brother in Chattanooga . . . John Stewart spent a recent vacation with relatives and friends in and around Birmingham, Ala. . . The department welcomes Earnest Harness back to work after a brief illness.

Helen Mathews, Dept. A12S is vacationing this week in Okolona, Miss., with her parents and an old school chum, Nancy Allison, former Y-12 employee, who is now employed by T. E. C. at Rochester, N. Y. . . L. D. Hayes and W. E. Golden returned to work Monday after a week vacation.

C. L. Stuckey, Dept. A13S, returned to work Monday after a restful vacation spent in Oak Ridge.

Returned vacationers in Dept. A12G are F. D. Hopkins, J. D. Atchley and J. H. Shoemaker.

Grace Sludder, Dept. B12C is vacationing at her home in Greenville.

T. A. Holloarn, Dept. A14J, spent a one week vacation in Memphis visiting relatives . . . J. A. Stewart is spending a two week vacation at his home in Tellico Plains, Tenn. . . C. S. Huffman is spending a vacation fishing at Reelfoot Lake in West Tennessee this week . . . O. C. Collins is vacationing in Clinton this week . . . L. H. Perry and C. H. Sanders also are on vacation this week . . . G. C. Lay spent a quiet vacation in Oak Ridge last week . . . Fire Chief J. W. Hughey attended the Tennessee State Firemen's Association convention at Dyersburg, Tenn., May 24 through 27.

Penny Keene, Dept. A12D, and her husband, Oliver Keene, A12M, spent the Memorial Day week end visiting in Tuscaloosa, Ala.

Dept. A12N welcomes G. E. Fielden into the department. . . J. H. Campbell is the proud father of a son born May 23. . . H. P. McGaughey, Dept. A14N, returned to work Monday after a week vacation spent at his home in Chattanooga. . . Frank Darby did a lot of fishing during his vacation last week at Lake Sardis and also visited friends in Houston, Miss.

Nina Lowry, Dept. M12P, is vacationing this week in Ewing, Ill. Dot Brashears is vacationing in New Brunswick, N. J., with her husband, S/Sgt. Arvel Brashears who is stationed at Camp Kilmer . . . Harry Keen and family have returned from a one week vacation in Onieda, Tenn.

Employees of Dept. M13P with families and friends enjoyed a day's outing at Big Ridge Park recently.

Arnold Tiller, Y-12 Recreation Director, will leave by plane next Sunday to attend the National Recreation Conference which will be held in Akron, Ohio., June 7, 8 and 9.

S. L. Daley, Dept. H12D, motored to Atlanta, Ga. this past week to pick up his family who visited there a week. . . W. M. Leaders and family spent a recent week end in the wilds of Tennessee and

Kentucky hunting antiques. . . Dottie Daugherty spent a restful vacation at home in Jacksboro, Tenn., recently. . . W. T. 'Bill' Ward is in Nashville undergoing an operation. The department wishes a speedy recovery to him. . . Recently, Otto Briscoe, well known pike authority from Dept. B13L, and Paul Petretzky, noted walleye expert from Dept H12D, challenged the pike-infested waters of Andersonville Dock. Their biggest catch was a vicious 22-inch pike that almost capsized their new boat. Briscoe conservatively estimated the monster to weigh at least 2270 grams or five pounds. The Petretzky's enjoyed a delicious dinner. . . Ray Williams recently visited some of the historical spots in Nashville, Tenn. . . Another fish tale involved J. M. Schmitt, who according to friends and accomplices on a recent fishing trip to Douglas Dam, had quite a bit of tough luck. During an exciting moment when he had a "big 'un" (he hoped) hooked he hurled a brand new outfit of reel, pole and line overboard. Not realizing the lake was some 75 feet deep where they were fishing, Schmitt yelled to his pals—"Mark the spot, mark the spot." . . Joe Tillson had a good time in Virginia during a vacation recently except on his return to Oak Ridge when the car broke down and Tillson had to return on a bus.

Leon Love, Dept. H12L, has a little nephew about seven years old. He was asked to spend the night next door in a tent by a neighborhood pal. As he was getting ready to leave, his father asked Gary if he wasn't scared to stay out in the tent all night. Gary said, "Oh Naw," he wasn't scared. His father asked "Now what would you do if a lion were to stick his head in the door of the tent?" Gray said, "A person would be crazy to get a lion a pass to Oak Ridge."

Ann Prestin, Dept. A12N, is vacationing in Cleveland, Ohio, for the next two weeks. . . Ab Monger attended the graduation of his nephew at Chattanooga, recently.

Opal Griffin, Dept. A12L, is vacationing in Albany, Ga., this week with her sister, Joe White and family visited Mr. and Mrs. Carson Young in Greensboro, N. C., recently. Young is a former Y-12 employee.

G. C. Henderson, Senior Safety Engineer, Dept. A13J, and his wife with Fred Hurst, Dept. H-12D, and Mrs. Hurst spent a recent week end at Fontana, N. C. and report the remarkable good fortune of catching one bass just over the limit size. Henderson now is attending the National Junior Chamber of Commerce convention at Philadelphia this week . . .

Newlywed Arlena Turner Lane, Dept. B12L, has recently returned to work after a honeymoon spent in Kingsport, Tenn. . . Louise Perkins spent a recent vacation in Thomasville, N. C. . . Roger Brotherton vacationed last week on his newly purchased fish farm in Greenville.

Pearl Patty, Dept. A12M, is vacationing this week at her home in



JONES—SMITH

The announcement is made of the engagement and approaching marriage of Miss Dorothy Jones, Dept. B12H, to Henry Eugene Smith, former Y-12 employee. The wedding will take place at 5 p.m. Saturday, June 12, at the Central Methodist Church, Hampton, Va.

The bride-elect is the daughter of Mrs. Milburn Jones and the late Mr. Jones, of Blythe, Cal.

Mr. Smith is the son of Mrs. Isaac Henry Smith and the late Mr. Smith, of Hampton. He graduated from Virginia Polytechnic Institute, Blacksburg, Va., and is now employed at Langley Field, Va.

Dr. Householder, Buckminister Added To Seminar Program

The third session of the Y-12 seminar on research technique will be held at 3 p.m. Wednesday in the cafeteria with Dr. Cuthbert Hurd, of the mathematics staff of the Carbide and Carbon Chemicals Corp. K-25 staff, conducting the session. Dr. Hurd's topic for this meeting will be "Evaluation and Use of Confidence Levels."

It was announced last week that Dr. A. S. Householder, of the Oak Ridge National Laboratory, will present a course to the seminar on "Empirical Formulae" beginning August 11. H. E. Buckminister, of the Y-12 Engineering Division, also is slated to lead a discussion on "Interpretation and Use of Drawings and Blueprints" for the seminar some time in August.

Conducted by the Research and Development Division of Y-12, the seminar is aimed at assisting the technical and scientific personnel of the plant in handling problems that confront them in their work. The two sessions already held have been well attended with considerable interest evinced in the programs.



Two births were reported to Y-12 families at the Oak Ridge Hospital last week. Parents were Mr. and James Campbell, a son, May 23; Mr. and Mrs. George Evans, a daughter, May 26.

Flossie McGhee, Dept. A19N, spent a recent week end visiting her daughter, Mrs. Cecil Overby, in Middlesboro, Ky. . . Nancy Case spent a recent Sunday afternoon in Clinton visiting Mrs. Maude Webber.

Dept. A17N is having its share of vacations—E. J. Rogers, Ernest Cobble, J. T. Calhoun are vacationing this week. Elmer Greene is spending his vacation fishing at Rogers Dock. M. P. Delong has returned from a two week vacation as has Roscoe Roberts and H. C. Norris. . . Sympathy and get well wishes are sent to N. L. Derryberry's wife who is ill in the hospital. . . Robert Martin attended ball games at Cincinnati, Ohio, over the holidays.

Ed Scofield, Dept. H12L, and family plans to visit in Cincinnati, Annapolis, Md., and St. Louis this week. Scofield will return to Oak Ridge at the end of the week, leaving his family to visit in St. Louis for a month. . . Freeman Wadell has returned from a week vacation spent in Miami, Fla. . . Hazel Davie returned to work Monday after a two week vacation.

J. J. Trulious, Dept. A16N, is vacationing this week with friends and relatives in Dothan and Birmingham, Ala. . . The department extends sympathy to Jim Wilson, whose father died recently.

VE Day, when Germany surrendered to the Allies in World War II, fell on May 7, 1945.



"THAT GUY BURNETT GOT his picture in the paper with the big trout he caught so how about the rest of the gang," proposed a group of Y-12 men who accompanied H. M. Burnett, Dept. H12L, on a fishing jaunt to the Tellico River recently. Okay, fellows, here it is. The happy group above with their good catch are, left to right, Ted Higgins, W. McGill, C. Voekel, W. Ray and E. Patterson. Now, the line forms on the right for any more of you Y-12 fishermen who can turn in such evidence of success.

10 Departments 'All Present' Sets New Record In Y-12

(Continued from Page 1)
week. Dept. A13T, Transportation, jumped from eighth to third place and turned in an absentee mark of 2.3 per cent.

The complete absentee figures for the plant, by departments, for the week ending May 23 follows:

MAJOR LEAGUE More than 50 Employees			
Dept.	Percentage Absent	5-23-48	5-16-48
A13N	0.0	1	1
A14J	0.3	2	14
H12L	1.0	3	4
A12G	1.42	4	3
B12C	1.42	4	13
A17N	1.5	5	9
B12H	1.7	6	10
H12E	2.1	7	5
A12S	2.3	8	12
B12P	2.8	9	11
M13P	3.2	10	16
A14N	3.5	11	7
B13L	3.7	12	2
A16N	3.9	13	6
A12W	4.6	14	8
A12M	5.0	15	15
H12D	6.2	16	17

Group absentee percentage was 2.4 per cent, .3 per cent higher than the preceding week.

MINOR LEAGUE 15-49 Employees			
Dept.	Percentage Absent	5-23-48	5-16-48
A12J	0.0	1	4
A13S	0.0	1	1
M13P	0.0	1	1
B13C	0.0	1	1
A12R	0.0	1	1
B12A	0.0	1	1
A12D	0.0	1	3
A12L	0.0	1	5
A12N	0.0	1	6
A12T	2.0	2	1
A13T	2.3	3	8
A15N	2.6	4	2
M12S	5.0	5	7
A12A	5.4	6	9
A13N	11.4	7	10

Group absentee percentage was two per cent, .2 per cent higher than the preceding week.

The plant average for the week ending May 23, 1948 was 2.3 per cent, .2 per cent higher than the preceding week.

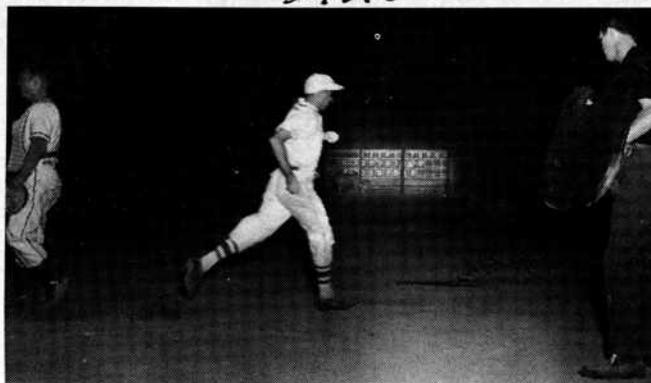
Dr. Keim, Weaver And Grimes On Chemical Group Program

Several Y-12 scientists are on the program of the "meeting in miniature" to be held at the Oak Ridge High School auditorium on Saturday, June 5, by the East Tennessee Section of the American Chemical Society. An afternoon session will be devoted to the reading of research papers, a dinner will be held at 6:30 p.m. at Ridge Recreation Hall and at 8 p.m. Dr. Max A. Lauffer, of the University of Pittsburgh, will deliver an address at the high school auditorium.

Y-12 employees wishing to make reservations for the dinner may obtain them from H. P. House, Phone 7026 or 5-7628. The registration committee for the meeting is composed of Nancy R. Doane and Mary E. Barnes, both of Y-12. They will register guests at the session, beginning at 1 p.m. at the high school.

The Y-12 men on the program include Dr. C. P. Keim, Boyd A. Weaver and Warren R. Grimes.

Lindbergh began his famous solo flight across the Atlantic in the little plane, Spirit of St. Louis, May 20, 1927.



THE Y-12 CARDINALS FLASHED INTO DIAMOND action under the lights at Oakwood Park against the Veterans of Foreign Wars nine as both teams played their opening game of the 1948 season as members of the Municipal Baseball League. Y-12 lost the

game, but lost no prestige as the contest went 10 innings and Cardinal pitcher, Fred Kappelmann, struck out 15 VFW batters. Scene on the left shows Roy Harmon, Cardinal third baseman, crossing home plate in the eighth with run No. 4 which put Y-12 one run ahead. Center picture depicts Cardinal Second Base-

man L. C. Martin lashing out a single in the fourth inning. Behind the bat is Hatcher, the VFW catcher, and the masked man to his rear is Umpire Arky Vaughn. No, Noe didn't make it, as the picture on the right shows Martin out by a step on a fast throw by the VFW shortstop in the ninth.

Y-12 Softballers Get Even Break In Inaugurals

In Oak Ridge softball league curtain-raisers played May 24, Y12 varsity teams gained an even break in the role of victors and victims as Manager Roy Robert's squad won 9 to 8 from the Firestones in the City Recreation "B" League opener while Manager Ray Ledford's Robins were losing a 5 to 0 game to the strong Roane-Anderson outfit in the Women's City League inaugural.

Win In Last Inning

Robert's Y-12ers trailed Firestone going into the last half of the seventh by two runs when Richard Dew tripled, scoring Krouse and Sewell, and came home with the payoff run when the Firestone pitcher heaved a wild toss over the catcher's head with Stanton at bat. Bill Stanton, on the mound for Y-12, struck out seven Firestones and allowed seven hits but walked four which, combined with several errors, gave the opposition eight runs. Big gun for Robert's boys was Bill Wright who singled and homered in four attempts. McLendon also hit safely twice, getting twin singles.

Roane-Anderson pitcher, Helen Aikman held our Robins to a trio of bingles, lone singles by Ann Hart, Helen Brown and Lora Tucker. Marion Brown, twirling for Y-12, also performed in excellent style as she limited the R-As to six safeties. The five errors charged against Ledford's girls accounted for most of Roane-Anderson's five runs.

Both See Action This Week

Both Y-12 varsity softball teams will see action this week. Robert's Robusters will meet the fair-haired boys of Fairchild at 6:15 o'clock tonight at Oakwood Park No. 2. The Robins will take on two opponents this week, meeting their K-25 cousins at 6 o'clock tomorrow night at Midtown diamond, and the Roane-Anderson girls again at 8:30 p.m., Thursday under the lights at Pinewood Park.

School Team Learns Lesson

Robert's Robusters added another win last week when they demonstrated with an object lesson "how to play softball" to an aggregation representing the Oak Ridge Schools which team they defeated last Wednesday at Oakwood Park No. 2 by a score of 20 to 0. Y-12 pitcher, Bill Stanton had the Schoolers eating out of his hand in striking out six of the opposition batters while holding them to four hits. George Burney, Y-12 left fielder, led the hitting onslaught when he singled doubled, and homered in five times at bat. Henry Krouse hit two singles to match McGill's effort, and their Y-12 teammate, John Sewell, cracked out a single and a double.

The Absent-Minded Professor was awakened at 2 a.m. by the tingling of the telephone. The caller asked:

"Is this One-One-One-One?"
 "No," answered the AMP, "it is Eleven-Eleven."
 "Pardon me," said the caller.
 "Wrong number. Sorry I disturbed you."
 "That's all right," rejoined the AMP, "I had to get up anyway to answer the telephone."

SPORTS NEWS IN Y-12

Old Diamond Rivals Clash When Y-12 And K-25 Nines Meet At New Park Monday

Seating capacity of the new ball park located off Gamble Valley is expected to be tested to the limit by partisan Carbide fans when the Y-12 Cardinals meet the K-25 Hubs in the season's initial diamond clash of the Carbide cousins slated to start at 8 p. m., Monday, June 7. Both Managers Arnold Tiller of the Red Birds and W. B. Collins of the Hubs will shoot the works in an effort to win this game which may shape the destinies of the two nines in the Municipal Baseball League. Lawrence Perry, veteran Y-12 southpaw hurler, will take the mound for the Cards and will probably oppose Ware, K-25's crafty ex-minor league pitcher.

At press time of the Y-12 Bulletin last Friday some doubt was expressed that the park lighting system would be ready for the June 7 game. If postponement is necessary Y-12 fans will be notified by plant bulletin board notices.)

Starting Lineups Given

Starting line-up for the Cardinals will be Martin, second base; Harmon or McAlister, third base; Burns, right field; Dodson, catcher; Thurman, first base; Hale, shortstop; Dodd, left field; Shotts, center field; and Perry, pitcher. The K-24 line-up will include Lewis, catcher; Gaines, first base; Neal, second base; O'Brien, third base; Angel or Noble, shortstop; Householder, Whaley and Kuehn, outfielders; and Ware, pitcher.

The Cardinals lost a heart-breaking 10-inning game to the VFW club by a score of 7-4 in opening game of the season for Manager Tiller's team, played Saturday night, May 22, at Oakwood Park, despite the fact that Fred Kappelmann whiffed 15 of the Vet's batters. The game's first run was scored by Y-12 in the last half of the fourth, but the VFW boys came back with three in the fifth. The Cards knotted the count with two runs in the seventh and forged ahead with another run in the eighth. The ex-Gis tied it up in the ninth and won the ball game in the extra inning when two singles were followed up with a lucky hit through short that got away from both the Y-12 infielder and outfielder and allowed all three runners to score.

Burns Leads Cardinal Hitters

Right Fielder Burns led the Cardinal hitting, getting three safeties in five times at bat. Kappelmann's remarkable strike-out hurling was accounted for by three in the first inning, two in the second, two in the third, two in the fifth, three in the seventh, one in the eighth, and two in the ninth. It was a tough ball game for any pitcher to lose. The Cardinals played the Roane-Anderson nine last Sunday night at Oakwood Park.

Plant League Hitters Slaughter Hurlers As Barker And Lowry Slap Numerous Homers In Games

Batting assaults in last week's slaughter of mound tossing in the Plant Softball League produced a new 1948 home run king-temporarily, that is—in Jim Barker of the Calutrons who slammed out a quartet in his team's 25 to 7 bumping of the Bums last Wednesday night at Jefferson Field. But a hot contender for the home run throne showed up last Tuesday night at the Administration diamonds when W. L. Lowry accounted for half of the runs for the Wolves 22 to 9 triumph over the Dreamers when he drove in eight runners ahead of him on a trio of circuit hits. Incidental were the singles, one apiece, by Barker and Lowry.

Two Top Teams Upset

Two top teams were upset in last week's struggles when the Cards lost to the Maintenance crew Monday night by a score of 5 to 4, and the Calutrons turned in a brilliant 4 to 0 victory over the Fire Department last Tuesday night. Maintenance won out in the eighth with a single run after the ball game had been tied up at the end of the seventh at four-all in a mound duel between Hatmaker, the winning hurler, and Cantrell of the Guards. Don Ross held the Fire Department boys to three hits as his Calutron teammates nicked Webb for nine safeties in the 4-0 victory. John Sewell's double and homer featured the Cal's batting attack.

Thee Bird Cagers won a lopsided affair with the One 91s Monday night of last week when Pitcher Ed Sise shut out the opposition with one hit when his Cager teammates blasted hits to all corners of the lot in piling up 22 runs. Bruce Whitaker led the batting spree, getting a single, triplee and home run. Another slam-bang hitting fracas occurred in the tripleheader finale last Tuesday night as the Isotopes outran the Bums to win 22 to 12. Burnett outlasted the Bum's pitchers, Walton and Francis. W. W. Davis paced the Isotopes with three singles and a double, while Duguay, Hall and Brown each got a single and double for the Bums.

Wolves Win Third In Row

The Wolves added No. 3 without a defeat when they walloped the Dreamers by a score of 22 to 9 on 20 hits to the loser's 14. Gordon outpitched Matlock, but was aided to victory by Lowry's 11 runs produced by his three home runs. Boatman paced the Dreamer's hitting with three singles.

The surging All-Stars knocked the Wolves out of the undefeated class last Thursday night at Administration Field when they ran in 16 runs while the Wolves were getting but eight. Ted Higgins outlasted Jim Roberts and John Gordon. Pitcher Higgins also won batting honors, with a single, double and a home run. The Isotopes-Dreamers game was rained out in the first half of the second inning and will be rescheduled at a later date. Also postponed by rain was the third contest, the 8:30 p. m. affair between the Guards and the Bldg. 9212.

Plant Softball Schedule, Standings, Results

THIS WEEK'S SCHEDULE

Tuesday, June 1—Administration Field. Bums vs Bldg. 9212, at 5:30 p.m.; One-91s vs Isotopes, at 7 p.m.; and Fire Department vs Bird Cagers, at 8:30 p.m.
 Wednesday, June 2—Jefferson Field. Dreamers vs All-Stars, at 6 p.m.; and Wolves vs Maintenance, at 6 p.m.
 Thursday, June 3—Administration Field, Calutrons vs Guards, at 5:30 p.m.; Maintenance vs Isotopes, at 7 p.m.; and Bums vs Bird Cagers, at 8:30 p.m.
 Friday, June 4—Administration Field. Fire Department vs Wolves, at 5:30 p.m.; All-Stars vs Calutrons, at 7 p.m.; and One-91s vs Guards, at 8:30 p.m.

Results of games through May 27

LEAGUE STANDING

Team	W	L	Team	W	L
Calutrons	4	1	Bldg. 9212	2	2
Fire Dept.	3	1	Isotopes	2	2
Wolves	3	1	Guards	2	2
Maintenance	3	1	Dreamers	0	3
Bird Cagers	2	1	Bums	0	4
All-Stars	3	2	One-91s	0	4

Team	W	L	R	H	E
Bird Cagers	5	5	10	22	14
One-91s	0	0	0	0	1
Maintenance	1	0	1	0	0
Guards	1	2	1	0	0
All-Stars	3	6	0	0	1
Bldg. 9212	3	1	2	3	0
Calutrons	0	0	0	2	2
Fire Dept.	0	0	0	0	0
Isotopes	8	4	10	0	0
Bums	6	0	1	2	3
Wolves	0	0	4	0	3
Dreamers	1	7	0	1	0
Calutrons	9	4	5	3	0
Bums	0	4	0	3	0
All-Stars	3	3	1	0	5
Wolves	0	2	0	2	4

Women's Bowling Team Sets Game Record As Season Ends

The Y-12 keglertes waged an all-season-long fight for first place in the Women's City Bowling League, but ended up in the runnerup spot as they finished out the schedule last Thursday night at the Grove Alleys where they won a two out of three games match in the finale with the Morats. Y-12 won the first two 682 to 648 and 719 to 683, and lost the last one 678 to 694.

Individual Y-12 scores were Roberts, 127,200 and 148; Hart 97,112 and 119; Prestin 137,116 and 118; Ward 141,146 and 132; and Tucker 180,145 and 161. The Y-12 team set a league record for a single game score when they rolled a 853, and Lora Tucker rolled highest series with a mark of 551. Dot Roberts placed fourth in the league with a season's game average of 146, and Lora Tucker finished in fifth place with an average of 145.

Revenge is like biting a dog because the dog bit you.

John Shugart Captures Title In Golf Meet

John Shugart, Dept. B12H operator, after capturing medalist honors with an 82 in the qualifying rounds of the Y-12 open golf tournament, added the championship flight title by defeating Bill Reynolds four up in the finals played Sunday, May 23, at the Oak Ridge Golf and Country Club.

Doug Lavers copped first flight laurels when he took Ed Cain in the finals, seven up, in a garrison finish. Harold Duncan defeated Orrison two up in the finals of the second flight, and third flight honors went to Harvey Saylor when Martin, his opponent in the finals, defaulted.

As the Y-12 Bulletin went to press the fourth flight finals between Scott and Hubbard had not yet been played. The championship flight in the two-club consolation affair found L. H. "Sky" Barker ending up the survivor and champ.

Tennis Team Trimmed Twice; Wallis Seeks More Talent

Adversity overtook the Y-12 varsity tennis team last week when Capt. Mal Wallis' racquet-ers lost a four out of six point contest Tuesday night to their K-25 cousins and repeated the disaster last Thursday night in bowing to the Atomic Energy Commission boys in all five matches played. A singles match with AEC was postponed and will be played at a later date.

However, most of the matches with the Atomic Energy Commission team were hard fought as the following scores indicate. Wallis lost to Woodruff by scores of 6-1, 2-6 and 6-4; Koontz dropped his match to Huddleston, 6-3, and 9-7; Hurst bowed to Zachary 6-0 and 6-0; Scofield and Harrison lost their doubles match to Lee and McNabb by scores of 3-1 and 6-3; and Tunnell and Radin were swept aside by Behrman and Freestone with scores of 6-1 and 6-3.

Y-12 meets K-25 at 5:30 o'clock, tomorrow night at the Ridge courts and Capt. Mal Wallis asks that any Y-12 tennis player, who feels he could help the cause, please report before match time.

Tiller Is Officer Of Baseball Loop

Arnold Tiller, Y-12 Recreation Supervisor, was elected to the post of vice president of the Municipal Baseball League at a meeting held last week at the City Recreation Department Offices. Tiller, manager of the Y-12 Cardinals baseball team, succeeds Roland Murphy who resigned as vice president when the Legion team he managed withdrew from the league.

DENTAL VISITS URGED

How long is it since you have been to the dentist? If it is more than six months, plan to make an appointment today. Remember that if you keep putting it off, someday you may have to go when it will be neither pleasant nor inexpensive.

More Sport News On Page Four

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Soviet Spy Ring Obtains Vital Secret Of Uranium Production In Y-12 Plant

(Continued from Page 3)

President Truman and British Prime Minister Attlee.

"It was a matter that could not be trusted to the cables," was the way he explained it later to the Canadian House of Commons.

President Truman Told of Spy Activities

On September 28, King left Ottawa. The following day there was a conference with President Truman in Washington. Here the broad outlines of the Soviet spy plot were disclosed. Then the Canadian Prime Minister boarded the liner Queen Mary at New York.

Prime Minister Attlee was at Chequers, his official residence. He had been advised of the urgency of King's trip, and invited King to come at once to see him. Before many hours passed, the Senior Commissioner of Scotland Yard was called to Chequers.

To Lieut. Col. Leonard Burt of the Special Branch of Scotland Yard fell the task of identifying "Alek" and supervising the watch over the clandestine meeting which was to take place the next evening, October 7. Colonel Burt sent for Detective Inspector William Whitehead. Together they went over the clues presented by the Moscow cables. Pricelless Information Obtained On "Alek"

One priceless bit of information was: "Alek will work in King's College, Strand."

"If he knows anything at all about atomic energy, the chances are that he is a physicist. Let us find out whether any of the particular faculty has been to Canada recently."

Burt and Whitehead went to King's College. The head of the physics department told them at once: "That would be Dr. May. He's been working with the Atomic Energy Project in Montreal."

Burt thumbed through the pages of the faculty register, found an entry: "Dr. Alan Nunn May, University Reader, Stafford Terrace, Kensington. Senior member of Nuclear Physics Division, Imperial Chemical Industries, Ltd."

Was this the "Alek" of the secret Moscow cables? His picture showed a short, bald man with rather small eyes, metal-rimmed glasses and mustache. That this mild-looking individual was in position to threaten the security of the world seemed almost incredible.

Nevertheless, the next step was clear. Men were sent to Stafford Terrace, a quiet street of row houses and soon hidden eyes were in position to watch the physicist. Arrangements were also made to cover the vicinity of the British Museum.

Dr. May Makes No Move as Time Flies

As the time approached for the meeting, the detail watching Dr. May could see him in an easy chair with pipe and slippers before the ground-floor window of his house. If he was concerned with anything more weighty than he was reading, he did not show it, for as the clock hand passed eight he still had made no move. At the museum it was the same story.

As he received the reports from the two groups of watchers, Colonel Burt realized that, temporarily at least, matters had reached a stalemate.

A message from Scotland Yard was sent to the Royal Canadian Mounted Police, who were instructed to inquire how closely Dr. May's travels had fitted into the pattern outlined for "Alek" in "Grant's" Cable 241 to the Director at Moscow.

Made Trips to Manhattan Project Laboratories

Chief of the Atomic Energy Project at Montreal and Chalk River, where the Petawawa plant was located, was Dr. John Douglas Cockcroft, a scientist of international repute. Dr. Cockcroft's records showed that Dr. May had not only made two visits to Petawawa, the second on December 3, but he had made several trips to the nuclear research laboratories of the Manhattan Project at Chicago, where he had engaged in experiments with United States scientists. He had left for England within a few days after his September 3 trip to Petawawa and, as indicated in the cable, was scheduled to return for a month's work the following year.

No other scientist had followed the same schedule or was planning to return the following year! The inference was plain.

Women's Tennis Team Of Y-12

First place in the Women's City Tennis League will be a matter of a court battle at 5:30 o'clock tomorrow night at the Ridge Courts when loop-leading Y-12 feminine racqueteers joust with the Oak Ridge National Lab gals, who now occupy the runnerup spot. Capt. Virginia Spivey's Y-12ers top the other four league teams with a 10 won and two lost record, while the OR Lab girls trail with five won and one lost.

Climb to the premier position was accomplished by the Y-12 team when it swept all six matches with the Independents last Wednesday night at the Ridge courts. Joan Gilliam won her singles match with Mary Freestone by scores of 11-7 and 6-2; Virginia Spivey defeated Ann Waters, 6-1 and 6-1; Ann Hart won over Erma Fauler, 6-0 and 6-0; Elizabeth Patrick won by default; Helen Burkhalter and Mae Hale combined to defeat the doubles team of Mella Martin and Celia House and Phylliss Brown and Lovelle Thompson won over Imogene Couch and Louise Gilbert. Joan Gilliam stands on the top

Tops Loop; Meet ORNL Next

rung in the Y-12 women's tennis ladder at the present time, followed by Helen Burkhalter, Elizabeth Patrick, Virginia Spivey, Ann Hart, Phylliss Brown, Mae Hale and Lovelle Thompson.

League standing follows:

Team	W	L	K-25	2	4
Y-12	10	2	R-A	1	5
OR Lab	5	1	Independents	0	6

Cancer Death Rate Being Reduced

There are definite indications from a number of sources that the cancer death rate is beginning to come under control. In Metropolitan Life Insurance Co. experience, for example, cancer deaths among women industrial policyholders dropped about 12 per cent from 1934 to 1944. Even among men policyholders the situation has shown slight improvement in recent years.

Science is wonderful. It couldn't open a Pullman window so it air-conditioned the train.

The information concerning Dr. May was sent to the headquarters of the Manhattan Engineer District in Washington, D. C., where it was brought immediately to the attention of Gen. Leslie R. Groves. General Groves Personally Reviewed Application

One of the fundamental principles of United States military intelligence is that personnel on secret projects are entitled to know only as much as they require to carry on their work. Thus, months before, when the National Research Council of Canada had proposed that Dr. May be allowed to visit the United States for one month, the application had been placed before General Groves personally.

The general had sent for the file on Dr. May. It included the information that Dr. May had already visited the Chicago atomic research laboratories three times, and that "his third visit occurred between September 25 and October 30, 1944. He carried on extensive work in collaboration with other scientists in a highly secret and important new field. His work resulted in a research report in which he collaborated with an American scientist."

To General Groves a fourth visit by Dr. May to the United States ran counter to security principles, for it would allow him to know too much of what was going on in widely separated projects. Accordingly, the answer had gone back — polite but firm — "No."

If vital secrets in the field of atomic energy still rest secure, much credit can be given to General Groves' decision to bar Dr. May. For as the Canadian Royal Commission of Industry has stated: "The Soviets failed to obtain details on the structure of the atomic bomb . . . only because there was no one in Canada who could tell them."

Meanwhile, in London, Dr. May was subject to constant scrutiny. Every move he made was duly noted and recorded. As the weeks passed it was apparent that he was either making no effort to comply with the Moscow cable, or had been warned to lie low. But if the spymasters were in no hurry Scotland Yard could match their patience with its own brand of dogged resolution.

Another Conference Set With Truman

Prime Minister King continued to explore the over-all political implications of the documents with Prime Minister Attlee and Foreign Minister Bevin. With the meeting of the Big Four powers scheduled to start in December, they appreciated that premature disclosure of the spy plot might imperil any chance of harmony. So complex was the problem that King and Attlee decided to cross the Atlantic and talk with President Truman.

In retrospect, Moscow's reaction to this three-day meeting is significant. While Truman, Attlee and King were meeting aboard the naval yacht Sequoia anchored in the Potomac, the Soviets were celebrating the 28th anniversary of the Russian Revolution. Foreign Minister Molotov, in an 80-minute speech, bluntly said:

"It is not possible at the present time for a technical secret of any great size to remain the exclusive possession of some one country or a narrow circle of countries. We will have atomic energy and many other things, too."

When King returned to Ottawa, Attlee went along to learn at first-hand the newer factors in the case.

More members of the Russian espionage ring are identified in the next chapter of "The Soviet Spies," including two women employees of the Canadian Government and a member of the Canadian Parliament. How they were shodowed by the Canadian police and sealed off from the Moscow operators is revealed in Chapter Four—appearing next week in The Y-12 Bulletin.

Industrial Safety Class Set By AEP

A course in Industrial Safety will be added to the curriculum of the night classes to be held by the Oak Ridge Adult Education Program, according to Archie C. Kellar, director. The addition will be made at the suggestion of operating plans in the area, Kellar said.

Kellar has asked plant safety section personnel and others interested in the course to submit suggestions to the Adult Education Office, Oak Ridge High School, Phone 5-2889, on the selection of an instructor for the class. Tentative plans call for the course to be patterned after the wartime course in industrial safety given in Oak Ridge High School, and a University of Tennessee certificate will be presented on successful conclusion of the course.

Additional certificate courses to be offered by the Adult Education Program include refresher courses in French, German and Russian.

Registration for the summer term, which will start June 7, will close Friday of this week at the Adult Education Program office. Full information on tuition, class schedules and other matter may be obtained there. Approximately 35 classes, both for University of Tennessee collegiate credits and for certificates, are available.

Folk Dancers From Y-12 Participate In Festival

A group of Y-12 employees were among the party of approximately 75 members of the Oak Ridge Folk Dancing Club attending the annual Folk Dancing Mountain Festival at Fontana, N.C., over the May 22-23 week end. They included Matthew Wisnowski, Dept. A12W; V. C. (Jack) Jackson, Dept. B12L, and Mrs. Jackson; James McGuffey, Dept. A12S, and Mrs. McGuffey; Lillian Howard, Dept. A12W; Naomi Smelcer, Dept. A12W; Emma Russell, Dept. A12N; Georgia Moore, Dept. A12S; and Louis Gilpatrick, Dept. H12L; and Mrs. Gilpatrick.

A capacity audience jammed the hall in which the dancers presented their program, according to Wisnowski, and stayed from 9 p.m. to 1 a.m. to enthusiastically applaud and participate in the dances. The program consisted of international and specialty numbers as well as dances in which the audience took part.

Hospital List

The following Y-12 employees were patients in the Oak Ridge Hospital last week: Catherine F. Sherman, Dept. B12L; Ruby K. Payne, Dept. B12C; Margaret A. Solomon, Dept. H12D; Archie D. Douglas, Dept. A16N; Charles W. Mason, Dept. B12H; Arthur J. Baer, Dept. B12H; Ray B. Blankenship, Jr., Dept. A12G; Henry E. Everman, Dept. A14N.



IT WAS LOTS OF FUN FOR OAK RIDGE BOY SCOUTS at the camporee held at Camp Kromer Saturday, May 22, in which several sons of Y-12 employees participated. Picture No. 1 shows members of Troop No. 229, of which D. R. Arms, of Y-12, standing in center, is scoutmaster, cleaning up after a meal. The

Scouts, left to right, are Don McCormick, Jim Beyers, Neal McLain, Ronald Harp, Ralph Alspaugh, Rommy Rule, Jack Rule and Billy McCormick. The McCormick boys, Harp and Alspaugh are sons of Y-12 employees. Picture No. 2 shows Jack Rule rudely awakening Ralph Alspaugh by the effective method of dousing him with

cold water from a canteen. Picture No. 3 is an impressive view of the opening of the Scout Court of Honor with Scouts and their parents in the audience around a campfire. The Boy Scout movement in Oak Ridge is a Red Feather agency of the Community Chest and Troop No. 229 is sponsored by the Lions Club.

Y-12 Photos By Vince Moore