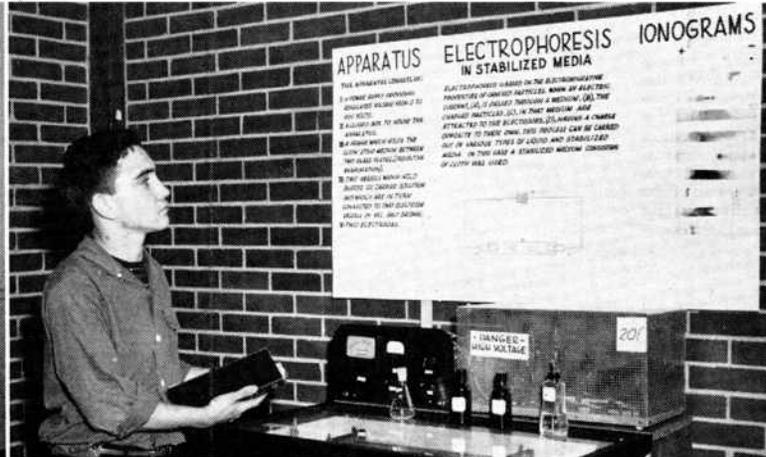




TWO OF THE THREE WINNING PROJECTS in the Science Fair held recently by science pupils at Oak Ridge High School were entered by youngsters of Y-12 parents and are shown above. At right is Bill Countiss, 17, son of W. C. Countiss, Project Engineering, with his entry called "Electrophoresis in Stabilized Media," first in physical sciences. At left is Sandra Whitten, 14, daughter of J. A. Whitten, D Mechanical Opera-



tions, with her general science winner entitled "Great Grandmother's Pharmacognosy." Both won certificates of excellence in the regional science fair at the University of Tennessee. Union Carbide and Carbon Corporation contributed to prize money to provide scholarships for regional winners.

1956 Clean-Up In Y-12 Held Most Successful

Plant Is Cleanest, Freer From Hazards Declares Chief Elam

The 1956 Spring Clean-Up Week observance in the Y-12 Plant Area April 15-21 probably was the most thorough and effective in the history of the plant, Fire Chief W. O. Elam proudly stated last week after receiving encouraging reports from Fire, Safety and Security Coordinators on the campaign and making personal inspection of various areas.

"I believe the Y-12 Plant Area is cleaner and freer from fire and accident hazards than ever before," the chief said. Employees really chipped in to do a good job both before and during Spring Clean-Up Week.

Superintendent Praises Y-12ers
Y-12 Plant Superintendent John P. Murray highly praised the Fire Prevention and Control Department, coordinators and employees who helped make the clean-up movement so successful.

"A clean plant is a safer plant," Superintendent Murray said, "and I hope that everyone will endeavor to keep up the good work and observe good housekeeping throughout the Y-12 Plant both inside and outside of buildings all year."

Chief Elam made a point to inspect several trouble points spotted before the clean-up campaign and found, without exception, that long accumulations of trash and rubbish had been removed.

Much Trash Hauled Away
The Maintenance Division reported that several hundred truck loads of scrap material had been removed from the plant during Spring Clean-Up Week. The division offered to continue such disposal efforts when needed to keep the plant area clean.

A typical report by a coordinator was the one from J. F. Liassha, one of three from the Alloy Division. It concluded by saying:

"A post clean-up inspection by clean-up committees indicates the excellent results obtained in getting our areas clean, neat and hazard free. The best of cooperation was had from all our people involved and they are to be commended for their efforts in doing a good job."

Many Inspections, Meetings Held
The thorough results achieved during Spring Clean-Up Week were greatly the result of close inspections and meetings of building personnel in various locations.

Continued on Page 2

Accounting Group Hears UCC Speaker

Dr. John R. Stock Talks On Data Processing

Dr. John R. Stock, of Union Carbide and Carbon Corporation, New York City, was the principal speaker at a meeting of the Gateway Chapter of the National Machine Accountants Association on April 24 at the Oak Terrace in Oak Ridge. The Gateway Chapter is composed of members from Oak Ridge and Knoxville of the association, an organization of persons working with machine accounting systems such as International Business Machine equipment.

Four Y-12ers were among the guests at the meeting. They were Phyllis Johnson, Ruth Buttles and J. M. Childress, all of the Tabulation Service Department, and Fred Baker, Production Inspection.

Dr. Stock's subject was "Integrated Data Processing on a Limited Basis." He is a procedures analyst in the management services division of Union Carbide. After graduating from the University of Michigan in 1945 with a B.S. degree in physics and mechanical engineering he taught and later obtained his master's degree from the same institution in 1947. Continuing his studies at the University of Zurich in Switzerland he received his Ph.D. degree from that school in 1956.

Safety Lane Opens May 7; Campaign For Use Planned

With safety organizations in Oak Ridge planning a campaign aimed at increasing the number of automobiles utilizing the services of the Oak Ridge Safety Lane, the lane will open for its spring session next Tuesday, May 7. The lane will be open from noon until 6 p.m. on Mondays through Fridays and from 10 a.m. to 4 p.m. on Saturdays for the convenience of Y-12 and other Oak Ridge motorists interested in knowing that their vehicles are in a safe operating condition.

The lane will be open for from six to eight weeks for the free testing of such vital spots as brakes, lights, horns, wheel alignment and other equipment necessary for safe operation. The stickers issued this month will expire on November 30.



HERE ARE SOME OF THE YOUNGSTERS OF Y-12 PARENTS who had projects in the recent Oak Ridge High School Science Fair. Several of them won high recognition. The pupils, with awards won and initials or name of father or Y-12 relative in parenthesis are Christine Fultz (J. D.), Tommy Stephens, honorable mention, (H. M.); Carolyn Spray (J. L.), Stephen Smith, second general science, (C. S.); Sandra Whitten, first general science, (J. A.); Jerry Upchurch (Fred Uffleman, brother-in-law); Adrian Lawler, third biology, (R. G.); Owen Haddock, (T. D., former employee); Bill Countiss, first physical science, (W. C.).

Gala Y-12 Spring Dance Set For June 1 At Oak Terrace

A gala Spring Dance for all Y-12ers has been scheduled for Friday night, June 1, in the newly air-conditioned ball room of the Oak Terrace. It is planned to establish the Spring Dance as an annual affair, which with the traditional Christmas Dance-Party will offer two fine social events each year for Y-12ers. The initial Spring Dance is being sponsored by the Y-12 Girls Club. Festivities will begin at 9 p.m. and continue until 1 a.m.

It is stressed that this is a plant-wide affair with all Y-12ers and their friends invited to come out for the fun. Tickets will be \$1 per person, including tax.

Dunn's Orchestra To Play
Music for the dancing and entertainment will be provided by the Larry Dunn orchestra of nine pieces. A feature of the group will be Miss Anita Barker as vocalist. She is well remembered as "Miss Oak Ridge of 1954." Other entertainment also is being planned for the occasion.

To spur attendance at the Spring Dance, three fine door prizes will be given away during the night.

Tickets Already On Sale
Tickets already are on sale for the dance and may be obtained from the following Y-12ers in the buildings named:
Joanna Rowan, Bldg. 9212; Virginia Boswell, Bldg. 9201-2; Lucille Hatmaker, Bldg. 9739; Mildred White, Bldg. 9723-11A; Gib Hatmaker, Bldg. 9201-5; Carl Frazier, Sr., Bldg. 9201-4; Evelyn Tucker, Bldg. 9711-5 (Y-12 Cafeteria); and Mavis Koons, Bldg. 9212.
Tickets also may be purchased at the Recreation Office, Bldg. 9704-2, Room 221, and at the Oak Terrace on the night of the dance.

ACS Section To Hear Talk On Configurations

Penn. State Professor On Program For May 8

A direct method for obtaining absolute configurations of optically active molecules in crystals



will be described at a meeting of the East Tennessee Section of the American Chemical Society next Tuesday night, May 8. The interesting session has been set for 8 p.m. at Dabney Hall, University of Tennessee, Knoxville, following dinner at 6:30 p.m. in the university's Sophronia Strong Cafeteria. A large delegation of Y-12 members of the section are expected to attend the meeting.

The speaker will be Dr. Raymond Pepinsky, research professor of physics at Pennsylvania State College since 1949. His investigations have been principally in the field of x-ray and neutron crystal analyses and he is the inventor and designer of electronic computers for crystal structure analysis. He is a consultant to several companies and is a member of Office of Naval Research Solid State Advisory Panel.

Born in St. Paul, Minn., January 17, 1912, Dr. Pepinsky received his B.S. degree from the University of Minnesota in 1933 and M.S. degree one year later. His Ph.D. degree came from the University of Chicago in 1940. Except for one year since then, he has been teaching and doing academic research work at Alabama Polytechnic Institute, Auburn, Ala., Massachusetts Institute of Technology and Pennsylvania State College.

TWO TO ONE IT DON'T

A South African inventor is reported to have perfected an automatic fishing reel that brings a fish in all by itself after the fish is hooked. Wanna bet?

KINDERGARTEN ROLLS UP

Enrollment in the kindergartens of the United States for the current school year is estimated at 5,500,000 small fry, an increase of 40 per cent over 1950.

Amvets Elect Four Y-12ers As Officers Of Oak Ridge Post

Four Y-12ers have been elected to office in Oak Ridge Post No. 2, Amvets, and will be installed in their positions on May 4 at the Amvets home in West Village. The installation ceremonies will include a buffet dinner and dance at the post home.

The Y-12ers who will become Amvets officials are Van B. Williams, Electrical Maintenance, second vice commander; Carl G. Brewster, Medical, third vice commander; D. L. Glover, Electrical Maintenance, finance officer; and John Q. Hopwood, Colex Operations, service officer.

Other officers named by the post to serve during the coming year are Emerson N. Stewart, commander; Charles T. Jackson, first vice commander; Lois A. Parker, adjutant; Sam Lane, provost marshal; James R. Ainsworth, public relations officer; Charles Clark, chaplain; and Curtis Hunt, judge advocate.

SAFETY SCOREBOARD

The Y-12 Plant Has Operated 18 Days Or 617,274 Man-Hours (Unofficial Estimate) Without A Lost Time Injury Through April 29

The Bulletin

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OFFICE
Bldg. 9704-2 Room 223
Telephone 7751

Georgia Tech. Man Will Address Chemists

The Knoxville-Oak Ridge Section of the American Institute of Chemical Engineers will hear a talk by Dr. J. M. DallaValle, of the Georgia Institute of Technology tonight, Wednesday, May 2. Dr. DallaValle will speak on "The Characteristics of an Impeller Type Hydroclone" at 8 p.m. at the S. & W. Cafeteria in Knoxville following a dinner at 6:30 p.m.

Dr. DallaValle is in the chemical engineering department of Georgia Tech. He also is a consultant for the Oak Ridge Laboratory and the Atomic Energy Commission. He currently is engaged in the study of hydroclones, which are devices in which liquid-solid or liquid-liquid phase separation can be done in a manner similar to a gas cyclone separator.

The speaker received his B.S., M.S. and Ph. D. degrees from Harvard University, the latter in 1930, and has been at Georgia Tech since 1948. From 1943 through 1947 he was a consulting engineer for the Manhattan District.

Monthly Bingo Party Set For May 10 By B Shifters

The monthly bingo party of Y-12ers on the B Shift will be held on Thursday night, May 10, at the Veterans of Foreign Wars hall, it has been announced by Carl W. Frazier, Sr., Colex Operations, chairman of the B Shift Recreation Committee. Play will begin at 8 o'clock.

All Y-12ers and their friends are invited to attend the party and to get their names on file for the attendance prize which will be worth \$30. A jackpot prize worth \$40 also will be awarded during the affair. Dancing will follow the bingo party.

10 Years Service

Congratulations to the following Y-12 employees who will complete 10 years of Company Service within the next few days:

- Vernon O. Messenger, Research Services, May 4.
- Hugh Barnette, Janitors, May 6.
- Belitha Henley, Janitors, May 6.
- Edward J. Greeley, Process Maintenance, May 7.
- Clyde T. Oglesby, Production Inspection, May 7.
- Harry G. King, Jr., Production Analysis, May 8.

Bingo Party Slated Tonight At Amvets Club By C Shift

Spurred by the success of bingo parties staged recently by employees on other shifts, Y-12ers on the C Shift will stage one of the affairs at 8 o'clock tonight, Wednesday, May 2, at the Amvets Club in Oak Ridge. All Y-12ers on the C Shift, members of their families and friends are invited to the party. A large number of valuable prizes will be given winners.



CHILDREN HOLD SPOTLIGHT in snapshots winning honors in the Y-12 Photographic Contest for the week ending April 18. In first place is this relaxing picture of granddaughter and grandfather "taking it easy." It is by Frank N. Yodzukinas, General Machine Shop, a newcomer to the competition.



ANOTHER NEWCOMER to the Y-12 Photographic Contest for the week ending April 18 is Floyd Kite, Process Maintenance, whose picture of his daughter, Kathy, in this upside down pose, took second prize.



Get-well wishes are sent the following Y-12 employees who were patients last week in the Oak Ridge Hospital:

Hubert Myers, Richard Wiggins and Charles R. Jackson, Buildings and Grounds; Paul H. Stewart, D. J. Schafer and L. C. Hale, B Mechanical Operations; Walter Johnson, General Utilities; M. P. Crews, John W. Montgomery and H. D. Pierce, Process Maintenance; Max E. Butler, Alloy Maintenance; Fed White and Charles J. Bowers, Colex Operations; Ola M. Pope, Laundry; George W. Boggs, Guard; John W. Anthony, Production Inspection; Melmouth G. Hudson, Property Sales; Eugene Arnold, Janitors.

Credit Union Statements To Be Given Out On May 10

Regular quarterly statements of standings of accounts will be issued by the Y-12 Employees Credit Union on Thursday, May 10, it has been announced by Mrs. Lorena Causey, treasurer of the organization. The statements will show the status of each share and loan account through May 1, Mrs. Causey said in urging that the statements be picked up as soon as possible after May 10 by all Credit Union members at the organization's office in the North Portal building.

Remember—Only you car

**PREVENT
FOREST
FIRES**



There was an all-day singing and dinner on the grounds around the colyum's sanctum last Thursday because of the balmy — the weather—not the colyum — conditions. Could it be? Yes, it must be—S-P-R-I-N-G at last. So to sprang at the job of dishing out the dissa and datta about the folks all around—

INDUSTRIAL RELATIONS

The Guard Department reports **Lieut. C. S. Waldrop** on vacation in Knoxville—repairing his house. . . . The boys in gray are glad to see **S. O. Venable** back after an extended illness. . . . **H. L. Hill** is another vacationer—snuggling his new daughter born recently at Baptist Hospital in Knoxville. . . . **Lieut. J. M. Patterson** has a new granddaughter — this makes the sixth, three boys and three girls. . . . This puts the genial lieutenant in the proposed race for the title of "Grandfather the Great" in Y-12—the colyum's already spotted two guys with nine grandchillun and another with eight.

Jesse Guin, yes, that's the way to spell it, has been recently admitted to the Tennessee bar (he's old enough) and is receiving congratulations over his new title of counselor. He was officially presented to the State Supreme Court last week. (This ain't unethical free advertising, neither).

MECHANICAL OPERATIONS

Congratulations from the General Machine Shop and many other friends of **Cecil McCoig** all around the place—he became father of a six-pound daughter April 25 at Oak Ridge Hospital. . . . Likewise to **G. A. Pittman**—he's father of a new son born April 14 at Knoxville General Hospital, weighing nine pounds, 10½ ounces and named Ronald Eugene. . . . **Charlie Johnson** is entertaining his daughter and son-in-law from Port Austin, Mich. . . . Son-in-law is First Lieut. Charles Ball and the daughter is Lois, a former Y-12er in the Engineering Division. . . . Vacations are in full swing. . . . **D. L. Hale** went fishing. . . . **G. W. Brewer** did the same around Orlando, Fla. . . . **A. H. Johnson** angled around Martel. . . . **W. C. Jones** is building a new home at Harriman. . . . **J. L. Overton** took it easy at home in Clinton. . . . **O. Lloyd** did the same at Onedia. . . . So did **W. J. Fowler** in Oak Ridge. . . . **F. T. McNamara** stayed home in Knoxville. . . . **Otis Rackley** stayed a while in Oak Ridge then visited his father in Atlanta. . . . **T. A. Cagley** worked on his farm near Lenoir City. . . . **C. E. Holt** went up to Ohio. . . . Newcomers **H. Garrison** and **R. L. Ferguson** were warmly welcomed last week. . . . Get-well wishes to the son of **P. J. Arrowood**, ill in Oak Ridge Hospital. . . . Likewise to **R. V. Hawk** and **C. M. McCarley**.

H. E. Cornell, B Mechanical Operations, and Mrs. C. went down to Birmingham for a recent weekend visit. . . . **J. K. Stewart** is visiting relatives in the same Alabama metropolis. . . . Get-well wishes to **P. H. Stewart** in Oak Ridge Hospital and **P. L. Norris** at his home in Knoxville.

K. G. Duke, C Mechanical Operations, is vacationing taking care of his wife, of Product Processing, who has been ill. . . . **H. D. Morris** is just hanging around home in Knoxville while vacationing. . . . Duane and Wayne Lankford, twin sons of **Lyle Lankford**, have been transferred to Armed Services duty at Aberdeen, Md.

Joe Loggins, E Mechanical Operations, took time out for a vacation in the community of Perry-more Hills in East Tennessee. . . . **C. M. Jones** also has been off, getting his cattle ready for deep freeze occupancy next fall.

F Mechanical Operations fish-story-tellers can move over—**W.**

W. Raper is taking up golf. . . . **Jerry Claiborne** has been vacationing around LaFollette.

MANUFACTURING OFFICE

Bonnie Reesor, Travel Office, has been vacationing in Miami. Other sun-seekers have been **Dee Asbury** and her husband, **E. J. Asbury**, Engineering, around Ft. Myers, Fla.

Property Sales extends condolences to **Elihu Kimblin**, whose father died April 21 at Mayfield, Kan. . . . **Mel Hudson** still is on the sick list and sent rapid recovery wishes.

Frank Gragg, Production Inspection, did his spring clean-up chores while vacationing.

MAINTENANCE

F. W. Gallagher, Planning and Estimating, and his wife spent their vacation at Mrs. G.'s mother's family farm down below Sparta, Tenn. . . . Reported everything fine except the weather.

Research Services sends get-well wishes to **Cathy Matthews**, daughter of **C. L. Matthews**, who is recovering from a tonsilectomy. . . . **E. B. Galloway** went "Farthest South" for his fishing—at Key West, Fla. . . . More get-well wishes to the wife of **R. L. Oswald**, who underwent surgery at Baptist Hospital April 26.

Process Maintenance is concerned over **E. L. Kerce**, who is hospitalized in Summerville, Ga., after an automobile accident. . . . Get-well wishes to him and to **D. V. Richardson**, on the sick list.

Quite a bit of vacation fishing by anglers of Alloy Maintenance. . . . **R. L. McGinnis** based operations on Oak Ridge. . . . **O. O. Boles** went over to Center Hill and vows to report some big 'uns when he gets back. . . . **J. A. Monger** is vacationing at Lenoir City and he and **H. W. Kirtland** went trout fishing recently at Tellico Plains. . . . **A. A. Crabtree** spent his vacation time working on his new home at Harriman. . . . **Barbara Thomas** has returned to work after being under the weather with a sore throat.

T. B. Hendrix, Electric Maintenance, is mighty proud of those twin daughters born April 25—no other statistics available to press time. . . . **M. C. Gore** took time out to visit with his son, who is home on furlough from the Marine base at Parris Island, S. C.

SHIFT SUPERINTENDENTS AND UTILITIES

Jean Granstaff, Shift Superintendents Office, spent the weekend at home in Dowelltown, Tenn. General Utilities reports **W. J. Wiggins** and **J. A. McLain** have been vacationers and that **D. L. Jenkins** is on one—no details.

ALLOY

Alpha Four folks are sure energetic these here now days. . . . **Elmer Johnson** took off on a vacation trip to South Carolina but was to return to finishing building a den and painting his house in Norwood. . . . **T. W. Osborne** is to fish for a couple or so days—and then work on his new home. . . . **Will F. Wormsley** isn't even going fishing—he's just going to work on that new home over in the Karns Community. . . . Incomplete returns on the **E. R. Rutherford** fishing foray report 60 fish landed in three days — the department is breathlessly awaiting news from all precincts.

TECHNICAL

Jo Carter, Project Engineering, has been strictly relaxing at home over at Concord while vacationing.

C. K. Sanders, Chemical and Industrial Engineering, is working around home in Knoxville while vacationing. . . . **R. E. Kennedy**, co-op employee from the University of Cincinnati, is returning there

Continued on Page 4



HONEYMOON BOUND were Mr. and Mrs. Donald Leon Meredith, shown above, after their wedding April 18 at Newport, Tenn. Mrs. Meredith is the former Miss Bonnie Sue Roberts, of the Y-12 Production Assay Department. She is the daughter of Roy Roberts, Health Physics, and Mrs. Roberts, Meredith is with the Tennessee State Highway Patrol stationed in Newport.

1956 Clean-Up Drive Held Most Successful

Continued from Page 1
In one building of the Alloy Division, Bldg. 9204-2, 14 inspections were made and 11 meetings held during the week, according to Coordinator W. G. Butturini.

Not only in the Alloy Division, but in all the others throughout the Y-12 Plant Area came similar reports. R. P. Waldrop, coordinator for the Manufacturing Office Division, indicated particular efforts were made by the Materials and Plant Records Departments and that these and other groups in the Division are to make a continued effort to maintain work areas in a clean, safe and orderly condition.

ORNL Divisions Cooperate
Oak Ridge National Laboratory divisions in the Y-12 Plant Area heartily supported the clean-up movement. In Bldg. 9204-1, for instance, complete inspection was made and all disposable trash and scrap metal and wood was hauled away by the Maintenance Division.

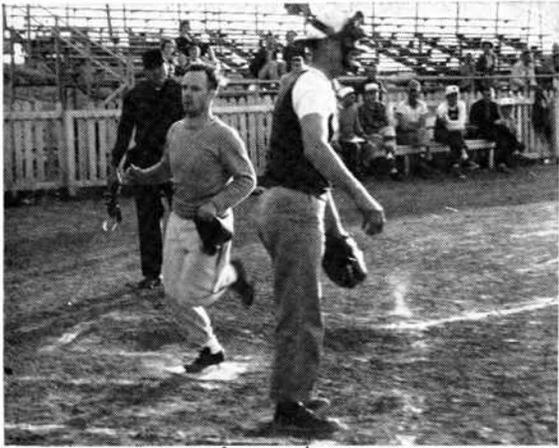
"It is the opinion of the writer that this clean-up has been highly successful toward the purpose for which it was intended as far as this building is concerned," reported W. D. Buchanan, one of the ORNL coordinators.

Chief Elam pointed out these reports as merely samples of those received from the other coordinators, including E. L. Bentley, Industrial Relations; J. R. Thorpe, Mechanical Operations; George Jansy, Chemical; Frank Fuis, Technical; Troy Trotter, Maintenance; W. A. Pfeiler, Laboratory; Joe Smyrl, Alloy; and J. R. Lund, Robert Helton, C. P. McWright, Harvey Keese, J. E. Keeton, M. B. Marshall and E. T. Henson, all of ORNL.

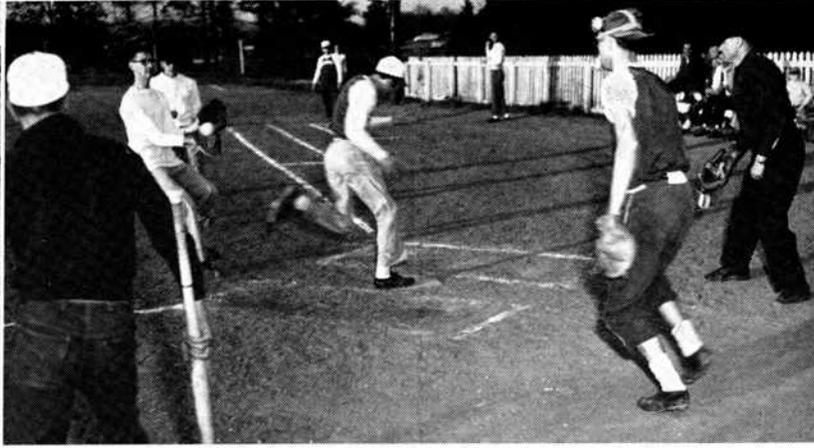
AEC Daylight Time Schedule Does Not Affect UCNC Plants

New Daylight Saving Time hours of operation by the Atomic Energy Commission in Oak Ridge that became effective this week do not affect the work schedules of Union Carbide Nuclear Company employees in the Y-12 Plant, K-25 Plant and the Oak Ridge National Laboratory.

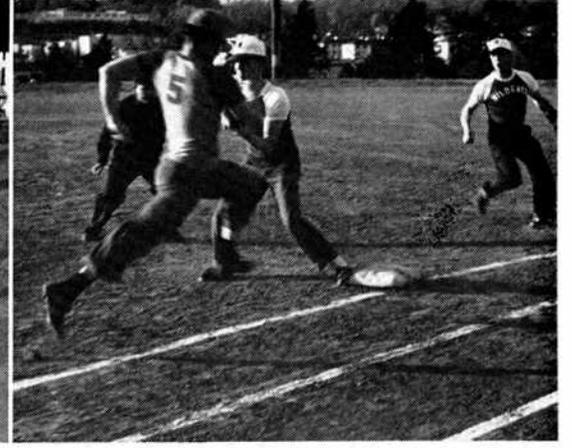
The new AEC working hours of from 7:45 a.m. to 4:30 p.m. make them more nearly coincide with other Commission offices throughout the country that will operate on Daylight Saving Time. The new hours apply to Commission employees in the main administration building, the city administration building and other AEC buildings in the immediate vicinity. They do not apply to area offices of the AEC.



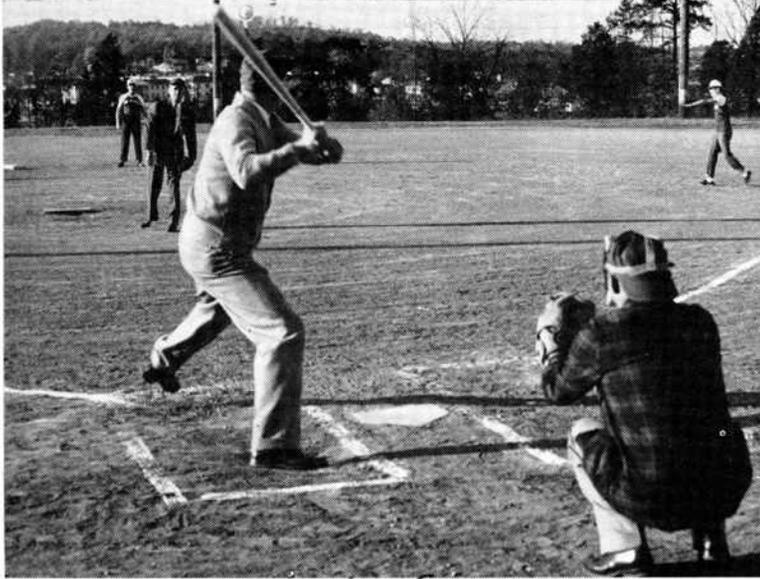
E. C. FARRIS, OF THE LIONS, at left, scampers across home plate with the second home run of the young Y-12 Plant softball season on opening night as Wildcat catcher Tommy Osborne vainly waits for the ball to be thrown in. The umpire is Milt Dickens. There's lots of action in the center picture.



J. W. Steel, of the Wildcats, is scoring as Lion pitcher Dick Garland rushes up to take the ball from catcher Carl Frazier, Jr. Behind Garland is Bill Dyer, first baseman, who hit the first homer of the season. The batter going to the plate is J. E. Thompson, with back to camera. Milt Dickens is the



umpire. At right, Floyd Kyte, Lions, is out at first base on a close play to First Baseman Joe Dick. Second Baseman W. D. Smith is backing up the play. The two Y-12 Softball Leagues got their season away to a good start last week and are looking forward to a summer of lots of fun.



Y-12 PLANT SUPERINTENDENT JOHN P. MURRAY helped the Y-12 Plant softball season get away to a flying start April 23, the picture at left showing him pitching the first ball of the night to George W. Flack, Industrial Relations Superintendent, at bat (dig that cocked left foot stance at the plate), with Assistant Y-12 Plant Superintendent George A.



Strasser doing the catching. W. D. Smith, of the Wildcat team, is directly behind Superintendent Murray and Joe Dick is at right. In the picture at right the Y-12 head man decided he wanted to try his hand with the hickory and is showing rare form as he prepares to blast one. Members of the Lions team are in the background.

68 Golfers Battle In First Tourney

Good Scores Posted In Event At Ridge

One of the biggest entry lists ever recorded in a Y-12 Golf Tournament turned out for the opening event of the season last Saturday at the Oak Ridge Golf and Country Club when 68 players vied for honors.

In the hole-in-one event Frank Burchfield pitched to 11 feet, one and one-half inches for first. Palo O'Neal was second at 12 feet, two and one-half inches and Clyde Bowles third at 13 feet, nine inches.

In Division No. 1 for golfers with handicaps up to 12, the low net was O'Neal with 69 with John Snyder second at 73. Low gross score was Carl Dorr 76 and second was Burchfield 79. Arnold Tiller's 39 was low gross for the first nine holes.

In Division No. 2 for players with handicaps from 13-22 first place net went to John Boyd with 71, followed by J. Patterson at 72. Charley Peterson had low gross with 85 and Newt Hamby was second at 86. Low gross for first nine was Frank Gamble with 42.

In the Third Division for men with handicaps over 22 Ray Whitehorn's 74 was low net with L. Cabe second at 75. J. S. Hall had 103 for low gross and second was J. T. McMillan with 104. Roy Roberts had 45 for low gross on first nine.

TUCKER STEEL TEAM OMITTED IN STORY

There were red faces galore in The Bulletin sports department last week over the inadvertent omission in a story two weeks ago on the All Carbide Bowling Tournament. The omission was in not listing the Tucker Steel Co. team, of Knoxville and composed entirely of Y-12 bowlers, as having won second place in handicap scoring with 2928. The team is composed of Al Sawyer, B. F. Nicely, Raymond Mellon, Sam Kite and Harry Garrett. The Cubs, of the Classic League, finished second in scratch with 2523. Apologies and congratulations to the Tuckers.

Conservation Club To Hold Fish Rodeo

The Oak Ridge Conservation Club will hold a week-end fishing rodeo Saturday and Sunday, May 5 and 6, on Watts Bar Lake. It will begin at 5 a.m. Saturday and end at 6 p.m. Sunday.

Fishing will be confined to Watts Bar Lake and entrants will be required to buy a ticket and register before starting their angling from any of the following boat docks: Blue Spring, Lakewood Marina, Lone Island Marina, Kingston, Caney Creek, Eagle Lodge and White's Creek. The tickets cost 50 cents each and also give the contestant a chance on a five and one-half horsepower outboard motor. Eligible fish in the rodeo are crappie and bass.

The first prize in each division will be a \$30 gift certificate. Second and third prizes are to be gifts donated by boat dock operators.

Remember—safety is a sign of skill.

Wildcats, 49ers And Day Liters Unbeaten In Opening Y-12 Plant Softball Contests

49ers Take 6 To 5 Overtime Win From Cubs In Feature; Heavy Hitting Marks Games

Given a break in the weather and some snazzy opening night pitching, batting and catching by Y-12 Plant Superintendent John P. Murray, Industrial Relations Superintendent George W. Flack and Assistant Y-12 Plant Superintendent George A. Strasser, the plant softball season got away to a rollicking start last week. The opening games were featured by both heavy hitting and occasional tight pitching—but the important item was that a lot of good clean fun and exercise was had by all participating players.

Because of publication schedules, The Bulletin, as it did last season, will cover reports of all games through Thursday night of each week with line scores, league standings and schedules for the week following date of publication.

Six games went on the score books through last Thursday night after the openers on Monday, April 23. The Wildcats and 49ers jumped out in front in the American League with a pair of wins and no defeats and the Day Liters had three wins and no defeats in the National.

Probably the best game of the week was an overtime, nine-inning clash between the 49ers and the Cubs, with the veteran Ed Sise outlasting Hill and bringing the 49ers a 6 to 5 victory. Both hurlers were tight in the clutches. The 49ers added their other win with a 17 to 4 routing of the Lions as Sise limited the big cats to five bingles.

The Wildcats showed good power in their two wins. In the initial clash of the season they twisted the Lions' tail for a 14 to 4 triumph as Bailey hurled a four-hitter. In their other outing the Wildcats got an early lead and staved off a Rebel rally for a 13 to 11 decision.

Continued on Page 4

Oleos, Rocks Keep Pace In Mixed Loop

The red-hot race in the Mixed League of men and women bowlers of Y-12 continued last week as both the leading teams won three points. The Oleos overwhelmed the Mix Ups and the Rocks rocked the Nip and Tucks to hold the pace in the second half of the season that ends tonight, Wednesday, May 2. The winners of the second half then will meet the Nip and Tucks, first-half winners, in a clash for the seasonal crown.

In the other match last week, the Strike Outs further tightened the loop standings by whitewashing the Pin Ups. In individual and team scoring the Nip and Tucks took most honors, Len Hart having a 212 game and 549 series scratch and Goodwin a 320 handicap game and 626 handicap series. The team had a 680 scratch game, boosted to 848 with handicap, and a 1754 scratch series. The Rocks rolled a 2311 handicap series.

League standings follow:

Team	W	L
Oleos	35	21
Rocks	33 1/2	22 1/2
Mix Ups	29 1/2	26 1/2
Nips and Tucks	27	29
Pin Ups	22	34
Strike Outs	21	25

It's smart to be safe.

Ezell Posts High Scores With Pistol

League Lead Changed Nine Times In Season

J. C. Ezell, firing on the second-place Experts team in the Y-12 Plant Pistol League, posted the highest averages for both scratch and handicap firing and the highest scratch score of the season just recently concluded, league statistics revealed last week. His scratch average was 262, and was boosted to 286.995 with handicap. His top match score of the season was a fine scratch 273 out of a possible 300.

P. H. Williams had the highest handicap score in any one match with 293.791.

The Experts had the high team handicap match score of the season with 865.326, while the last-place Masters came through with the best single scratch match score of the schedule with 749.

The Pistol League season was highly successful with the championship being won by the Marksmen, composed of T. J. Bush, C. G. Brewster, O. C. Beatty, W. B. Davis and W. H. Bender. The league lead changed hands nine times during the schedule, testifying to the close competition.

Summer firing by the league will begin May 29, with more details to be announced later for information of Y-12ers wanting to take part in the popular sport of target shooting.

Individual scores of Pistol League members in alphabetical order follows:

Name	Fired	Average	Average
D. R. Alford	17	249	286.378
O. C. Beatty	14	221	285.099
W. H. Bender	7	180	283.454
A. V. Bible	20	205	284.728
C. G. Brewster	20	237	285.867
T. J. Bush	21	244	285.681
W. B. Davis	13	195	284.968
J. C. Ezell	17	262	286.995
J. V. Ledbetter	20	186	284.082
H. Pruden	9	224	283.588
J. H. Rowan	12	228	285.399
E. Scott	11	203	283.721
R. L. Vanderpool	21	239	285.906
P. H. Williams	20	240	286.105
M. L. Woodard	18	214	284.868

Softball Pitching Will Be Enforced

Milt Dickens, F Mechanical Operations, who has been a sports official for a number of years, has been elected president of the recently organized Tennessee Umpires' Association. The association is a state-wide organization of softball umpires and other officers elected were Charles Bush, Nashville, vice president; and Andy Rich, Chattanooga, secretary-treasurer.

At the organization meeting stress was laid by the arbitrators on new pitching rules in softball and voted to enforce the rule strictly. The rule bans sidarm pitching and the hurler must come to a complete stop for one second before throwing, can take only one step toward the batter and cannot use the "rocker" motion.

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SON IS PROUD of Dad's fine catch is good title for this picture of Harold Jenkins, 14, son of Carl Jenkins, F Mechanical Operations. The Y-12er bagged this five and one-quarter pound largemouth bass recently on a fishing foray on the Kingston backwater of Watts Bar Lake, using a silver spoon lure to nab the 21-inch long beauty.



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after his stint in Y-12. He's the son of Edna Kennedy, Insurance, and Ernest Kennedy, F Mechanical Operations.

Electrical Engineering welcomes Kathryn Dumas, recently transferred to the department from Manufacturing Office . . . R. F. George, the department's fisherman of note, became father of an eight-pound feminine child last Friday—the youngster arriving at Oak Ridge Hospital but not named as of press time. Fisherman Pop was bragging about the "big mouth" he had landed while passing out cigars.

Steve Koczan, Mechanical Engineering, and family are snatching the sunshine at St. Petersburg, Fla. . . Bill Kirk went the other way—to Schnectady, N. Y. . . C. P. Tudor just stayed around Knoxville, painting his house . . . Loreta McBee got a warm welcome last week—she's a newcomer to the department but a former Y-12er.

CHEMICAL

C. F. Christie, Chemical Department, is doing some fishing around home while vacationing . . . Congratulations to W. E. Johnson over the birth of a new son—Edwin Albert was born April 23 and weighed eight pounds . . . Also to Lena Newsome, a new grandmother.

So let's turn to the words of wisdom from Charlie Smith, the paragraph-writing man from Mechanical Operations, as a benediction to this week's contributions. Says Charlie:

"There is no duty we underrate so much as the duty of being happy."

Ain't it so?

Left Overs Capture All Carbide Crown

The Left Overs soundly bumped the Bumpers in the roll-off for the All Carbide Bowling League championship last week. The Left Overs are an all-Y-12 team with one exception and the Bumpers are in the Classic League of Y-12 plant kglers. The Left Overs won four points in the roll-off, posting a scratch series of 2459 while the Bumpers could accumulate only 2378 pins.

The Left Overs had an exceptional record of 53 points won and only seven lost in the second half of the season. The Bumpers had won the first half of the season crown.

The loop champions will be presented with a team trophy to be provided by the league.

to be given by the Oak Ridge Schools. The scholarships were presented by the Oak Ridge Symphony Orchestra and winners were announced after the children's concert given last Thursday by the orchestra. Miss Cantrell is a talented violinist.

Definitions: poultry raising — **EGG**culture; Efficient farming—**AGRI**CULTure; Livestock farming—**AGRI**CHORE..



LOTS OF FUN WAS HAD BY ALL—and profitably, too, for many, at the recent D Shift Bingo Party at the Oak Terrace. At left D Shift Recreation Committee Chairman Bradley Napier, Colex Operations, is holding a bingo "pill" just drawn out of the cage by J. D. Huffman, Electrical Maintenance, that made a game for Irene Ellison, Production Assay; who is receiving her

prize of a picnic basket from Fire Dept. Capt. Emmett Moore as Bill Stanton, Stores, beams approvingly. In the picture at right E. B. Lockhart, General Machine Shop, is shown in his exceptional ventriloquism act with his dummy, Slinky Lagoon. It was one of the hits of the night. About 100 guests attended the party and thoroughly enjoyed the proceedings.

Wildcats And 49ers Unbeaten In Plant Softball League

Continued from Page 3
A real slugfest was staged by the Day Liters and the Slow Pokes with the former getting a 22 to 17 victory. In the other game of the week the Rebels hung a 17 to 3 defeat on to the D Swingers, with Beach pitching two-hit ball.

There was one casualty in the team membership of the National League before the season even got underway, Beta Two finding itself unable to field a team for the season. League managers agreed to allow each scheduled opponent of the Beta Two combine a forfeit for the first half of the schedule rather than to redraft the entire slate. The Day Liters got a forfeit from the Daffy Dills and the D Swingers a similar credit over the Lions last week.

The schedule, standings and line scores follow:

SCHEDULE THROUGH TUESDAY, MAY 8
Wednesday, May 2—6 p.m., B Bombers vs Bums (American).
Thursday, May 3—10 a.m., Early Birds vs Slow Pokes (National). 7:30 p.m., B Bombers vs Cubs (American).
Friday, May 4—9:30 a.m. and 11 a.m., Early Birds vs Daffy Dills, double-header (National).
Monday, May 7—6 p.m., Lions vs Rebels (American). 7:30 p.m., B Bombers vs 49ers (American).
Tuesday, May 8—6 p.m., 49ers vs Rebels (American). 7:30 p.m., Slow Pokes vs Daffy Dills (National). 9 p.m., Wildcats vs B Bombers (American).

STANDINGS THROUGH THURSDAY, APRIL 26

American League			
Team	W	L	
Wildcats	2	0	
49ers	2	0	
Rebels	1	1	
Cubs	1	1	
Lions	1	1	
D Swingers	0	3	
B Bombers	0	0	
Bums	0	0	

National League			
Team	W	L	
Day Liters	3	0	
Slow Pokes	1	1	
Daffy Dills	0	0	
Early Birds	0	1	

SCORES THROUGH THURSDAY, APRIL 26

Team	R	H	
Lions	0 11 0 10	1	4
Wildcats	2 05 6 0 1	x	14
Garland and Frazier. Bailey and Osborn.			

Team	R	H	
Slow Pokes	4 0 1 3 1 0	8	17
Day Liters	0 0 5 3 2 1 2	x	22
Clemons and Slaughter. Wilburn and Spalding.			

Team	R	H	
49ers	1 0 0 3 0 0 1 0	1	6
Cubs	3 0 0 0 2 0 0 0	5	5
Sise and Hopkins. Hill and Myers.			

Team	R	H	
Rebels	4 4 3 1 5	—	7
D Swingers	0 0 2 1 0	—	3
Beach and Pack. Smith and Helms.			

Team	R	H	
49ers	3 3 1 5 0 0 5	—	17
Lions	2 0 0 0 0 2	—	4
Sise and Dodson. Garland and Killian.			

Team	R	H	
Rebels	1 0 0 1 3 4	2	11
Wildcats	6 1 4 1 1 0	x	13
Bowman, Tilley and Beach. Bailey and Hickey.			

BE SURE IT'S SAFE, THEN GO AHEAD!

SUBSTANTIAL DISHES OFFERED ON LUNCHESES

Tasty and substantial entrees have been announced for the Y-12 Cafeteria Special Lunches tomorrow, Thursday, May 3, and next Tuesday, May 8. Barbecued frankfurters will be the main dish on the 50-cent Special Lunch tomorrow while on next Tuesday the entree will be hamburger steak. Each lunch also includes one vegetable, choice of salad or dessert and rolls and butter.

Rides Wanted, Offered

Ride wanted or will join car pool from Outer and West Outer Drive, Oak Ridge, to Central Portal, B Shift. G. W. Wells, plant phone 7608, home phone 5-7990, Oak Ridge.

Riders wanted from Norris or Clinton to North or Central Portal, straight day. B. F. Rutherford, plant phone 7-8212, home phone 585, Norris.

Want to join car pool from Clarion Road, Oak Ridge, via California Ave., to North or Central Portal or will take riders same route with stop at Elm Grove in afternoon, straight day. H. L. Horne, plant phone 7768, home phone 5-3230, Oak Ridge.

Two riders wanted from Park City area, Knoxville, to Central or West Portal, F Shift. C. W. Nelson, plant phone 7573.

Ride wanted or will join car pool from Norris to Central or West Portal, E Shift. J. A. Morrison, plant phone 7573, home phone 417, Norris.

Riders wanted or will join car pool from Kodak, Tenn., via Asheville Highway and Oak Ridge Highway to Central or West Portal, E Shift. A. E. Harrell, plant phone 7573, home phone 3-2096, Mascot.

Three or four riders wanted from vicinity Highland School, West Outer Drive, Oak Ridge, to Central Portal, straight day. Lucian Peters, plant phone 7608, home phone 5-1057, Oak Ridge.

Want to join car pool from Grove Center, Oak Ridge, to Central Portal, straight day. J. H. Rowan, plant phone 7689, home phone 5-9575, Oak Ridge.

Ridge Instrument Society To Hear D. G. Salmon Talk

D. G. Salmon, vice president in charge of operations for Hoke, Inc., will speak at the monthly meeting of the Oak Ridge Instrument Society of America tonight, Wednesday, May 2. The meeting will be at 8 p.m. in the Green Room of the Ridge Recreation Hall and all Y-12 members of the group are urged to attend. The speaker's topic will be "Characteristics and Applications of Small Size Valves." Salmon is a graduate of the Georgia Institute of Technology.

Classic Roll Off Set For Thursday; Wasps Win Round

Three teams — the Has Beens, Rippers and Wasps—will battle it out tomorrow night, Thursday, May 3, for the season's championship in the Classic League of plant bowlers. These teams were winners of the first, second and third rounds of play, respectively.

The Wasps barely eased into the third round title last week by dividing four points with the Rippers in a head-on clash. The Bumpers made a gallant dash to the wire by winning four points from the Screwballs, but couldn't quite catch the leaders. In other matches of the night the Tigers whitewashed the Playboys, the All Stars socked the Has Beens by the same margin and the Wolves whacked the Rebels and the Swingsters beat the Cubs, each by three.

The Bumpers swept the boards in team scoring with 915, 1040, 2543 and 2918. W. Barker, Swingsters, had top game scores with 215 and 249. V. Williams, Bumpers, had a 568 scratch series and O. Brisco, All Stars, the best handicap series of 640.

Final third round standings follow:

Team	W	L
Wasps	32	12
Bumpers	31	13
Rippers	28 1/2	15 1/2
Tigers	28 1/2	15 1/2
Rebels	23 1/2	20 1/2
Cubs	23	21
Has Beens	19	25
Wolves	18 1/2	25 1/2
Swingsters	18	26
Playboys	15 1/2	28 1/2
All Stars	13 1/2	30 1/2
Screwballs	13	31

Close Race Raging In Ridge League

The Y-12 Plant Golf League for Oak Ridge players has another tight race going this season and in play last week no overwhelming victories were posted. The Ratjen-Snyder duo kept the lead by one-half point as they took three and one-half points from Patterson-Peterson. Orrison-Saylor went into a three-way tie for third place by taking four from Hines-Emlet. Harris-Gillen and McLendon-Underwood, Smith-Bartholomew and Boyd-Oliphant and Holzknecht-Peckman and Mitchel-Tibbatts all divided their matches at three points each.

Palo O'Neal, subbing for Orrison, fired a 37 scratch and 34 handicap. Other low scorers were George Mitchel 39-32, John Snyder 41-35, Charley Peterson 42-25 and Paddy Peckman 42-36.

League standing follows:

Team	W	L
Ratjen-Snyder	9 1/2	2 1/2
Harris-Gillen	9	3
Orrison-Saylor	7	5
Smith-Bartholomew	7	5
Holzknecht-Peckman	7	5
Boyd-Orrison	6	6
McLendon-Underwood	5	7
Hines-Emlet	4	8
Mitchel-Tibbatts	3	9
Patterson-Peterson	2 1/2	9 1/2

Three Daughters Of Y-12ers Win Secretaries Citations

Three daughters of Y-12ers have received awards from the Oak Ridge Chapter of the National Secretaries Association for proficiency in shorthand in a recent contest held by the chapter. Virginia Neal, daughter of H. H. Neal, Guard Department, shared first place by being 99 per cent accurate in taking dictation at a rate of 120 words per minute. Miss Norma Conerly, whose father is Preston G. Conerly, Colex Operations; and Mrs. Betty Wilks Dillon, daughter of J. C. Wilks, Mechanical Department; were 95 per cent accurate in their transcriptions. Miss Neal also won honorable mention in a typing contest at 63 words per minute.

Testing Group To Hear Talk By Magnaflux Man

Dr. Glenn O. McClurg, assistant director of research and development for the Magnaflux Corp., Chicago, will speak at a meeting of the Oak Ridge Chapter of the Society for Nondestructive Testing next Wednesday night, May 9. The meeting will be at 8 p.m. in the main lecture room of the Oak Ridge Institute of Nuclear Studies.

Dr. McClurg will speak on "Basic Principles of Eddy Current Testing," and will describe the theory of eddy current testing and some of the instruments developed as a result of the theory.

Daughter Of Y-12er Gets Summer Music Scholarship

Sue Cantrell, an eighth grade student at Robertsville Junior High School and daughter of Lloyd Cantrell, of the Y-12 General Machine Shop, was among the five young musicians of the city who last week received scholarships to a six-week summer music course