

6-10669



AUGUST RETIREES RECEIVE their first retirement checks from George W. Flack, superintendent of Industrial Relations, seated. They are, standing from left, Clyde W. Lusk, Research Services; William M. Kiggans, Buildings and Grounds; and Robert K. Kite, Guard Department. The August 31 retirements brought 1961's number of retirees to 17; and to 91 the number that have retired since Union Carbide began operations here in 1947.

Welding Society's Meet Next Tuesday

The American Welding Society, North-East Tennessee Section, announces a dinner meeting, scheduled for next Tuesday, September 12. The social hour is scheduled to begin at 6:30 p.m. at the Holiday Inn, Oak Ridge. Dinner will follow the refreshments hour.

Featured speaker will be the director of District Four of the AWS, James W. Shilstone, Shilstone Testing Laboratory, of New Orleans, La. The speaker is a graduate of the U. S. Military Academy, and is very active in AWS affairs. He will discuss the design, welding procedure and fabrication of a concentric molten-sulfur pipe line. He will augment his talk with a color movie which highlights the methods used to fabricate, inspect, and install submarine pipelines. The problems and solutions relating to welding carbon-molybdenum pipe with low-hydrogen electrodes will be discussed also.

The technical session is scheduled to begin at 8 p.m., Tuesday. Visitors and guests are cordially invited to attend either dinner or technical sessions or both.

The dinner will be \$3, and reservations may be made through Paul W. Turner, plant extension 7482.

SAFETY SCOREBOARD

The Y-12 Plant Has Operated

26 Days Or

781,000 Man-Hours

(Unofficial Estimate)

Without A Disabling Injury

Through September 4

Phone 7755

For Daily Report On Accident-Free Hours

Promotions Set For September 1



C. J. DeHart

J. A. Kessler



R. C. Stone

K. V. Scholz

Mechanical Operations and Technical Division announce promotions effective September 1.

Jack A. Kessler, General Machine Shop, has been promoted from machinist to craft foreman. A native of Clyde, Ohio, Kessler came to Y-12 October 17, 1960.

In the Technical Division, Production Inspection has three promotions in its ranks. Roy C. Stone is elevated from production machinist to craft foreman. He was born in Dorchester, Va., and has a continuous service date from March 22, 1954.

Two production inspectors have been promoted to craft foreman. Karl J. Scholz, born in Sidney, Ohio, was employed in Y-12 December 10, 1953. Charles J. DeHart, a native of Maryville, Tenn., has a continuous service date from August 18, 1950.

ORNL Physics Seminar Announced Next Week

The Physics Division from Oak Ridge National Laboratory announces as its next seminar "The Generation of Monochromatic Photons by the Annihilation of Positrons in Flight." Featured speaker will be L. Katz, from the University of Saskatchewan.

The seminar is to be held Friday week, September 15, at 3:15 p.m. in the Central Auditorium of ORNL's 4500 building.

Safety Gives Final Poster Contest Theme

'Freedom From Injury' Featured For December

The final poster contest for the year is announced by the Safety Department to cover December. The theme is given as "Freedom From Injury — Safety's Greatest Gift." Entries may be received during all the month of September for eligibility in the competition.

The first prize is the popular food slicer, given in one of the other contests earlier in the year; second prize is a wall can opener. Both awards would be welcome additions to any kitchen.

22 Winners So Far

Hundreds of entries have been received in the 12-months' old contest thus far. Through August, 22 winners have walked off with prizes ranging from a transistor radio to a folding picnic table. These 22 winners, of course, are ineligible to enter the current race. Any other Y-12er, or employee working in the Y-12 area, plus any member of his family may submit entries in the poster slogan campaign.

Each month the first place poster is used in the plant on bulletin boards to implement the month's agenda.

Closes At Month's End

August winners will be announced in a later edition of the Bulletin. Competition always closes on the last day of the month, and judging takes place as soon thereafter as possible.

Entries should be received on eight and one-half by 11 paper, and wording on the slogan should not exceed the desired 10 words. A written description of the illustration will suffice if artistic talent is somehow lacking.

Many Fine Ideas In

Members of the Safety Department express satisfaction with the entries in the contest for the past 11 months, and point up the awareness of Y-12ers to safety problems. Many fine ideas have been developed from the slogans, and used in various ways by safety engineers.

All poster ideas become the property of the Safety Department, and none can be returned. The entries should be addressed to the Safety Department, Room 152, Building 9704-2.

4-Leaf Clover Is Latest Y-12 Craze

The latest craze going on just outside the gates is looking for four-leaf clovers. The grass-scanners can be seen at shift-time busily pulling at the turf.

Current champion is believed to be Jim Rhew, Engineering Mechanics, who can find the talismans without looking. Leaving work the other afternoon, he reports finding 24 four-leaf clovers and 2 of the five-leaf variety. Coming to work next day, Rhew found 19 four-leaf clovers and five five-pronged ones. Research failed to indicate just what kind of luck a five-leaf clover is supposed to bring. The grass around North Portal is reportedly fertile ground for anyone seeking a "change of luck."

SUDSY FISH

The tiny soap fish of the West Indies is so named because he will provide rich suds when agitated in water.

D. H. Rader Heads UCNC Central Fund Drive For Plant Campaign

Anderson County Chest-Red Cross Announces \$105,000 Goal; Boys' Club Added To Agencies

The campaign for Y-12's UCNC Central Fund gets underway shortly with Daniel H. Rader, Jr. as director for the 1961-62 drive. He is superintendent of the Shift Superintendents and Utilities Divisions. An "old-time" Carbider, Rader was employed at Union Carbide Chemicals Company's South Charleston Plant January 5, 1930. He came to Oak Ridge in 1944 and worked at the Oak Ridge Gaseous Diffusion Plant until June of 1954, when he transferred to Y-12.

As in the past, Y-12ers will be given a choice on how to contribute to the Chest fund. Nearly 70 per cent of Y-12ers are now enrolled in payroll deductions, regularly contributing to the agencies through this effortless, painless manner. Employees will also be given the opportunity to contribute cash.

The Raders (he married the former Mary Lou Arms Ellis) have three sons, Daniel H., III, Patrick N. and John Douglas. They live at 114 Plymouth Circle, Oak Ridge.

Anderson County Community Chest-Red Cross officials announce the budget this year as being \$105,000 — an increase over last year's budget slightly. This increase is taken up by the addition of the Boys' Club to Chest agency listing for the year.

Y-12ers will have the chance to contribute to their choice of four counties in the yearly drive: Anderson, Knox, Morgan and Roane.

The Fund Drive Budget in Anderson County is broken down as follows:

Daniel Arthur Rehabilitation Center	\$10,500
Campfire Girls	3,200
Boy Scouts	9,000
Mental Health Center	9,700
YMCA	2,300
YWCA	3,600
Girl Scouts	7,500
Emory Valley School	7,600
Crippled Children Committee	300
Anderson County Rescue Squad	3,000
Scarboro Day Care Center	3,000
Holiday Bureau	1,500
Distressed Families	2,700
Boys' Club	6,500
Oak Ridge Chapter and Anderson County Chapter of the American Red Cross	33,181
Campaign Expenses	1,000
Administration Fund	419

Rader voiced extreme confidence in Y-12ers pushing the drive to a successful conclusion in the plant this year, as they have always done in the past.

Chest officials are also optimistic about this year's figures. Last year's goal for Anderson County was attained with the concerted effort of community leaders. Many Y-12ers have been extremely active in various Chest drives, as well as individual agencies served by the united drive campaign.

WATER POWER

Drops of water traveling at velocities up to 3,400 miles an hour, penetrate pieces of metal like rifle bullets.



D. H. Rader Jr.

Motorcycle Mishap Fatal To Machinist

The Y-12 plant was shocked last week in the death of Kenneth Sipe, machinist, in Beta Four Assembly and Forming Department. Sipe was killed instantly in a motorcycle accident, Monday, August 28, in Oak Ridge.



The young machinist came to Y-12 April 25, 1960, after being employed with the Post Office Department in Oak Ridge. He is survived by his wife, the former Peggy Jackson; two sons, Brian and Bruce; his father and step-mother, Mr. and Mrs. Luther Sipe, Oak Ridge; his brother, A. L. Sipe, Oak Ridge, a step-brother, Terry Dalton, Elizabethton; three sisters, Mrs. Leona Morgan, Oak Ridge, Mrs. Pearl Gilliam, Loudon, and Mrs. Valeria Adams, Jackson, Miss.

Funeral services were held last Wednesday, August 30, at the Highland View Church of Christ with the Rev. Garland Elkins officiating. Interment followed in the Oak Ridge Memorial Park.

Fellow employees extend their deepest sympathy to the surviving families.

Jernigan To Address Ridge Camera Club

Joe Jernigan, from Oak Ridge National Laboratory's Photographic Laboratory in Y-12, will discuss "Copying Techniques" at the Camera Club's next meeting, scheduled for next Tuesday, September 12, at 8 p.m., at Cheyenne Hall, Oak Ridge.

Competition for September is announced by the club as being architecture in both black and white and color. Camera fans are invited to attend this and any meeting held by the Camera Club.

The Bulletin

Published Weekly By And For
Y-12 Employees Of
UNION CARBIDE
NUCLEAR COMPANY
Division Of
UNION CARBIDE CORPORATION

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Oak Ridge, Tenn.

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Tired Of Badge 9 Sure Methods For Losing It

The following is reprinted from a brother publication, the Carbide Kentuckian, which, in turn, had reprinted it from some other publication.

Tired of wearing your badge? Here are nine sure ways of being relieved of it:

1. If your foreman refers to a safety rule you broke, tell him you have a rule book too, and do not need advice from him.
2. Never check your truck at the beginning of a shift. If you run out of gas, or the batteries run low, you get out of an hours' work waiting for service.
3. Always use reverse in the place of brakes. You will save brake linings and foot fatigue, even though the motor does burn out.
4. Never let the other trucks hold you back. Pass them all as fast as possible. You may send two or three fellow workers to the hospital, but you will make more trips per day, unless you are in the hospital.
5. Never look behind you when backing up. The pedestrian you run over should be watching where you are going.
6. Refuse to have a company-furnished physical check-up. This shows you are not a tightwad and can pay for your own examination. But since you won't, your changing eyesight may cause you to knock a pallet from 15 feet in the air onto your head. Then you won't need a physical; everyone will know you are incapacitated.
7. Always let feet and hands dangle over the side of the truck. The breeze feels wonderful, even though you may crush a hand or foot.
8. Always let a hitchhiker ride your forks. It's a good way to lose a friend even though he was your buddy when he was alive.
9. Always see how close you can drive to the edge of truck and railroad docks. One day you will go over the edge and land with more than 5,000 pounds of truck on top of you. This is a good way to get your picture in the newspaper—but below it may be written, "He won't be home tonight."



"Go say something nice to Al about the fish he caught."



Ach, it's Thursday again! "Time and tide waits for no man," is the favorite expression around Grand Central Station. So, without much ado about something let's take time to see how the tides are running around the grounds. First off, it's—

INDUSTRIAL RELATIONS
Security is welcoming in C. C. Roberts to the Badge and Pass section.

Employment also has the red carpet dusted off, and rolled out for **Burton Robbins** . . . Also reports **Jim Whitcomb**, Wage Standards, took the family to Panama City, Fla., last week . . . **Martha Williams** had to go to her old home in South Carolina, then on to Myrtle Beach to recuperate from that sudden visitor (a bat!) in the Reception Room recently.

The Cafeteria didn't want to be left completely out of the picture, so they got out a "welcome in" mat for **Harry Collins** also . . . Then bade a fond farewell to **Ken Davis**, who transfers to the Alloy Shop.

It's newcomers in the Guard Department too, as **K. T. Teague** and **G. H. Osborn** transfer in from ORGDP, and **Ben Easterday** comes back. Welcome aboard, boys! . . . Sympathy is extended to the **G. H. Osborn** family, his sister-in-law was killed in an automobile accident recently . . . The whole gang sends its best wishes to one of its favorite people, **Robert K. Kite**, retired August 31 . . . **Jerry Hastings** is vacationing down in Fayetteville, Tenn. . . . **Arnold Tiller** took off for vacation, and it's a pretty good guess that he went to the lakes somewhere.

An agriculturist is a person who used to be called a farmer, before he could afford a station wagon.

TECHNICAL

Process Analysis welcomed in the old stork aboard last week, as **Tom Hardin** beamed in with news of his boy's arrival at St. Mary's Hospital, August 28, who weighed a fine seven pounds, two ounces. His name is Joel Thomas. Mother and baby fine, too!

Down in Development, they're also talking babies! Congratulations are going to **Norris Parrott** and his wife on the arrival of their first child, **Jeffrey George**, on August 28, at 7:45 p.m. at La-Follette Community Hospital, weighing six pounds, 14 and one-half ounces.



Chris and Carol

Here's a cute one from Special Projects Department up in Area Five. **Rod Creigh's** twin girls celebrated their first birthday recently, and Rod caught them enjoying their cake. That's Chris reaching for more, as Carol practices the fine art of using a spoon. . . . **Jeanne Cothron's** grandmother passed away recently in Paducah, Ky., and all the department extends sympathy . . . **Ken Bowers** comes in with another offspring — a boy, **David Shay**, born August 22 at St. Mary's Hospital, weighing seven pounds, ten and one-half ounces. This is number four for the Bowers . . . **John A. Nelson, Jr.**, is welcomed into the group. John hails from Kingston . . . Best wishes for a speedy recovery go to **Ted Newman's** mother, ill in Baptist Hos-

pital in Knoxville.

Mechanical Inspection has **John Pate** on his vacation this week, just taking it easy in Fountain City.

ANY day now we're looking for some dancer to name herself BUSY BODY!

MAINTENANCE

Research Services has **B. B. Blackburn** a proud grandpop as his first granddaughter, **Mary Beth Treece**, put in her appearance on August 23 . . . The department extends sincere sympathy to the **P. D. Pace** family, in the recent death of his brother; also to **T. A. Hickman** in the death of his mother . . . To **C. O. Campbell** in the death of his mother . . . And to **V. B. Williams** in the recent death of Mrs. Williams' father . . . **E. J. Rodgers** is spending part of his vacation showing a horse in the Shelbyville Horse Show.

Electrical dots and dashes in with news that **R. S. Hickey** and his wife recently motored up Niagara Falls-way and took in sites around the Canadian border . . . and last week it was **R. C. Whitehead** vacationing at home while his son was in from the Air Force . . . This week vacationers include **B. I. Scott** and spouse taking off to Baton Rouge, La. . . . **J. A. Wallace** took off to Delaware . . . **J. C. Wilkes** is visiting in Birmingham . . . **Mike Getsi** is visiting his mother in Appalachia, Va. . . . **E. C. Gross** is fishing around Norris waters . . . and **J. R. Bearden** took his two girls, **Sharon** and **Lisa**, to Gatlinburg this past week-end . . . Sympathy is extended to **T. J. Anders**, who was called to Michigan last week because of the passing of his brother.

There are some men brave enough to want to take off in a rocket, then are afraid to talk back to their wives.

SHIFT SUPERINTENDENTS AND UTILITIES

First off, apologies for omitting the talk last week. Somehow it got delayed; so it goes first. Vacationing **B. L. Fain** put up stacks temporarily at the Smokemont Camp Grounds in N. C. . . . **F. D. Robinson** made a thorough inspection of Loudon on his recent vacation, especially of the Fire Department . . . **H. B. Davis** took off to the sunny beaches of Florida, while there he visited Clearwater and Cape Canaveral . . . **C. E. Oney** planned to vacation at home and mind the little Oneys while the Mrs. enters the hospital. Best wishes are sent to her . . . **C. A. Cox** took off to Albany, Georgia, near where his son is stationed at Turner Air Base Hospital . . . Everyone sends good wishes to **W. A. Eubanks** ill in Oak Ridge Hospital . . . New in the department is **J. L. Gamble**. The Gamble family resides in Oak Ridge. Welcome aboard, suh!

Now on to later developments: First off, again, best wishes for a speedy recovery to **Jackie Ward**, ill with a bad throat. Hurry back, Jackie! . . . Vacationers include **F. P. Smith**, busily constructing a new home in the Heiskell community, and doing some farming, as well . . . Also **Lewis Carlton** is being handy around the house remodeling his wife's kitchen . . . **L. M. Adams** journeyed to the Carolinas, visiting a brother who is ill in Rock Hill, S.C., and other relatives in Charlotte, N.C. . . . **Lonnie Ellison** stayed close to home soil, doing some more farming . . . **R. G. Hurst** is supervising a camping excursion to Concord with his Sunday School group—



NO MATTER WHERE a man's office furniture may be, he still has to answer the phone. This bare office is being vacated (or soon to be) by Don McMurray, who leaves Building 9704-2 to become affiliated with the microreproduction business down in Building 9739 with T. J. Stephens. Charlie Hughes is left behind in charge of composition and forms control. The microreproduction is scheduled to begin around the first of the year.

watch the chiggers! . . . **Bossman D. H. Rader** recently hied himself and the little "radars" to the "hills of West Virginia" for a few days stay . . . **Joe Smyrl** chose that most popular place of all, Florida, for a vacation . . . **Clara Smith** vacationed also in parts unknown . . . **R. E. Ballew** is welcomed back after a recent illness. . . . Deepest sympathy is extended **A. H. Shubert** in the recent death of his brother . . . The division has an extremely proud face among its group lately, since **Elwood Cox** recently joined the honored fraternity of grandpops for the first time. The new addition is little **Jeffery George Parrott** who arrived weighing six pounds . . . Aw heck, see the Technical column for more details . . . and his wife recently purchased him a brand new auto. Congratulations on both accounts!

"If parents would only realize how they bore their children" . . . Shaw

FINANCE AND MATERIALS

Engineering Records has **Anne Fitzgerald** vacationing this week around Knoxville way.

L. W. "Vandy" Vandergriff of the Cashier-Travel Office took a week off to take it easy at home in Lake City.

Best wishes go with **Bobbie Kay Derryberry**, a summer student in F&M Administration, who left Friday to return to Tennessee Polytechnic Institute.

Plant Records has **Martha Helton** and husband vacationing in Daytona and St. Petersburg, Fla. . . . **Dot Park** and her husband are vacationing this week and next to accompany their daughter **Gayle** to West Palm Beach where she will enter the Pan American Technical Air Lines School . . . **Betty Walker** and husband spent the long week-end at Cumberland Falls, Ky.

Dot Conner of the Mail Room is vacationing in Chattanooga visiting her mother.

Engineering Services reports **Tom Hillard** vacationed this week in Oak Ridge at home.

Property passes on word that **Beverly Domer** and **Ron** are vacationing at Virginia Beach this week.

ENGINEERING

Down Mechanical Engineering way they're telling that **Lon McNeil** chose Memphis for a likely vacation spot . . . **Vic Allen** and **Gary Martin** took off to goodness knows where . . . **John Bennett** decided just to stay around Knoxville . . . **Paul Febbo** walked the boardwalks of Atlantic City, N.J., on his vacation . . . **Leon Scalf** wasn't very original, he went to Florida . . . **Frank Clayton** alternated his time between Raleigh, N.C., and Birmingham, Ala. . . . **Paul Boyer** vacationed in Potts-



Car pool members wanted from Kingston Pike, Cedar Springs Presbyterian Church, area to Central or North Portals, "F" Shift. C. M. Wall, plant phone 7-8209, home phone Knoxville 584-1214.

Will join car pool or ride wanted from vicinity of Walker Chevrolet in Clinton, to Central Portal, straight day. Frank Zupan, plant phone 7627, home phone Clinton 1198-J, or **W. A. Less**, plant phone 7971, home phone Clinton 1180-W.

Car pool member wanted from between Louisiana and Bermuda, Oak Ridge, to North Portal, straight day. Shirley Hendrix, plant phone 7168, home phone Oak Ridge 482-1277.

Ride wanted from Blair Road to West Portal, straight day. A. A. Curtis, plant phone 7022, home phone Oliver Springs 435-2357.

Ride wanted from 119 Meadow Road, Oak Ridge to West Portal, straight day. R. C. Green, plant phone 7-8831, home phone Oak Ridge 483-1654.

Will join car pool from vicinity of Norwood, Knoxville, to any portal, straight day. T. G. Hill, plant phone 7248, home phone Knoxville 689-4831.

Riders wanted or will join car pool from Halls vicinity to West Portal, straight day. A. S. Peterson, plant phone 7-8248, home phone Halls 922-4681.

Will join car pool from Melbourne Rd., Oak Ridge to North Portal, straight day. G. E. Walden, plant phone 7689, home phone Oak Ridge 483-1824.

ville, Pa. . . . **Doris Thomas** recently entertained visitors from DeKalb, Ill., at her Norris cabin. . . . **Bill Hood** and family visited relatives in Memphis over the long week-end . . . Get well wishes are speeded **Lil Higgins**, ill in Ft. Sanders . . . **Peggy Hardin**, Mark and Fred, decided to drift down toward Florida this week.

A real old-timer is someone who remembers when the moon was only something the cow jumped over.

MECHANICAL OPERATIONS

Production Control comes back with news of **Carolyn** and **Sam Sharpe** vacationing in Gatlinburg all last week . . . **Bob Stout** is at home in Maryville helping take care of the little one . . . **Mike Shemanski**, **Greta Luallen**, **Guy Seaton**, **Jerry Dunn**, **Martin Gard-**

ORGDP Kentucky Wonders Take Final Half Slot Pitch League - No Losses

Single Elimination Tournament Slated Beginning Next Monday; Play-Off Needed For Second Place

The Slo Pitch League for Carbiders ended last week, with the Kentucky Wonders taking the title as usual. The Wonders, from the Oak Ridge Gaseous Diffusion Plant, won the title in the first half of play, thus are undisputed champions of the league.

In last Monday's play two Y-12 teams clashed in a make-up game, the Blue Demons falling to Development 9 to 15. John Pridgeon belted two home-runs for the victors, Thompson one for the losers. Evans, Huber and Wigginton tripled for the winners, and Grubb had a three-bagger for the losers.

Line scores R H E
Development 15 17 3
Blue Demons 9 13 5
Batteries: Development: Wigginton and Fell. Blue Demons: Picca and Perkins.

In regular play last Tuesday at Pinewood Y-12's Atoms split a double-header, dropping a game to fellow Y-12ers, the Peons, 9 to 5. Big bats for the Peons were Wright with a homer, and Roe and Stewart with a triple each.

Line scores R H E
Peons 9 10 3
Atoms 5 12 5
Batteries: Peons: Rutherford and Cheek. Atoms: Bell and Myers.

With a little more luck, the Atoms smashed the Red Devils, another Y-12 team, 15 to 8. For the winners, J. Davis belted two home runs, Clayton and Smith hit triples. For the losers it was Shotts and Guttery with a triple each.

Line scores R H E
Atoms 15 22 11
Red Devils 8 8 3
Batteries: Atoms: Bell and Myers. Red Devils: Rector and Pryor.

In other play at Pinewood, the Red Devils dropped number two game of the night, losing this time to the ORGDP Codgers, 27 to 13. For the winners it was Compton, Archer, Corn, and Whittlesey (2) with home-runs; Whittlesey and Gaylor (2) with triples. On the Red Devils side it was Levline, Collins, Guttery, and Sise with doubles.

Line scores R H E
Codgers 27 28 5
Red Devils 13 19 8
Batteries: Codgers: Whittlesey and Johnson. Red Devils: Sise and Underdown.

At Jefferson's Field Tuesday Development racked up two victories by taking a forfeit from fellow Y-12ers, the 9215ers, and by swatting ORGDP's Fly Swatters 11 to 10. John Pridgeon homered for the winners and had two doubles out for four times at the plate. Hulsey tripled. For the losers it was Cates with a four-bagger.

Line scores R H E
Development 11 19 2
Fly Swatters 10 13 3
Batteries: Development: Wigginton, Hulsey and Fell. Fly Swatters: Box and Love.

ORGDP's Odds 'N Ends got mean and walloped the Y-12 Tabs 25 to 6 in other play Tuesday. Henderson of the ORGDP team had four home-runs from five times at bat. Brown tripled; Boyd, Ryder and Belvin doubled for the hapless Tabs.

Line scores R H E
Odds 'N Ends 25 26 4
Tabs 6 9 4
Batteries: Odds 'N Ends: Barkow and Froelick and Lemon. Tabs: Moon, Ryder and Childress.

Four games were played last Thursday night, finishing up the season's play. Y-12's Atoms split another double-header, losing to

Lenoir Golfers Have 1 Week Left In Robin

The round robin play-off in the Lenoir City Golf League for Carbiders has only one more week to go to determine the grand champions. In the week of August 28 it was Watson-Collins with four points over Rutherford-Huston; Hicks-Cook over Harris-Carter by the same score. The Beckett - Cox, Grubb - Clayton match ended in a draw, both teams sharing two points each.

J. Cook fired low scratch score of the week with 42; Lou Watson had low handicap postings with 32.

Playoff standings follow:

Team	W	L
Hicks-Cook	15	1
Harris-Carter	11	5
Rutherford-Huston	8½	7½
Watson-Collins	8	8
Grubb-Clayton	3½	12½
Beckett-Cox	2	14

Mixed League Is Last 'One In'

Eight Men & Women Teams Bowl Tonight

Straight down the alleys tonight, the Mixed League for Y-12 men and women bowlers goes! The first ball is being rolled today as eight teams line up for the first half of scheduled play this week through the week of December 13. The only let-up will be Thanksgiving Week, when the teams take time off for the holiday.

President of the league is Charlie Gillihan; Joel Dunlap is vice president; and secretary-treasurer is Shirley Brown. Rolling in four round matches, each week the mixed bowlers always provide good competition among the alleyways.

Teams registered with their captains are:

- ALLEY CATS**, Jo Ann James
- PHANTOMS**, Helen Beckner
- GOOFERS**, Virginia Newby
- GHOSTS**, Nancy Garrison
- PIN PLASTERS**, Dorothy (Bill) Grizzell
- COOL CATS**, Irene Carmack
- TOPPERS**, Tom Hillard
- SCRAPPERS**, Joe Beaver

ORGDP's Codgers 9 to 6. J. Davis and Cavosie were double-earners for the losers. Whittlesey had two homers and Johnson one for the victors.

The Atoms took their earlier game from ORGDP's Fly Swatters, 17 to 15. Forrester and Cavosie belted homers for the victors, and Clayton earned a triple. Love, Cates (2), Browell and Box had triples for the losers. The Atoms saw doubles earned by Cavosie, Bowman (2), Forrester (2), B. Davis, and Clayton.

Line scores R H E
Atoms 17 21 3
Fly Swatters 15 18 3
Batteries: Atoms: Bell and Myers. Fly Swatters: Box and Love.

The Odds 'N Ends split a double header at Pinewood Thursday, losing to team champions Kentucky Wonders, 17 to 5. Nier and Block homered for the winners.

Line scores R H E
Kentucky Wonders 17 21 4
Odds 'N Ends 5 9 7
Batteries: Kentucky Wonders: Foreman and G. Harris. Odds 'N Ends: Tucker and Mothershed.

The ORGDP Odds 'N Ends defeated Y-12 Red Devils 10 to 8. Kichin and Pritchard homered for the winning team. Collins had one double for the losers. Roach doubled for the victors.

Line scores R H E
Odds 'N Ends 10 12 3
Red Devils 8 11 3
Batteries: Odds 'N Ends: Barkow and Mothershed. Red Devils: Sise and Pryor.

A single elimination Tournament for Slo Pitchers has been announced, beginning with play on Monday, September 11.

A play-off is necessitated by reason of the Odds 'N Ends and Codgers being tied for second place in first half of play. The winners for this game will have to play the Peons, winners of the second place in the last half of the season.

Final league standings follow:

Team	W	L
Kentucky Wonders	11	0
Peons	10	1
Atoms	8	3
Codgers	7	4
Development	6	5
Odds 'N Ends	6	5
Fly Swatters	5	6
Blue Demons	4	7
Tags	4	7
9215ers	1	10
D Shift	0	11

Phillips Low Scratch Man At Whittles

The Whittles Golf League for Y-12ers paired off for the next to final week of play, as Bill Phillips scored low scratch of the week, proving how he and partner Leach took championship honors in league play. It didn't prove enough to win points, however, as the Phillips-Leach pair fell by three points to the Perry-Ball combo.

Other matches saw Hendrix-Parker over Spradlin-Clabough, by three; and George-Newman over Galle-Troutman by two points. Low handicaps saw a tie between Tom Perry and Jim Ball, with 31 each.

League standing follows:

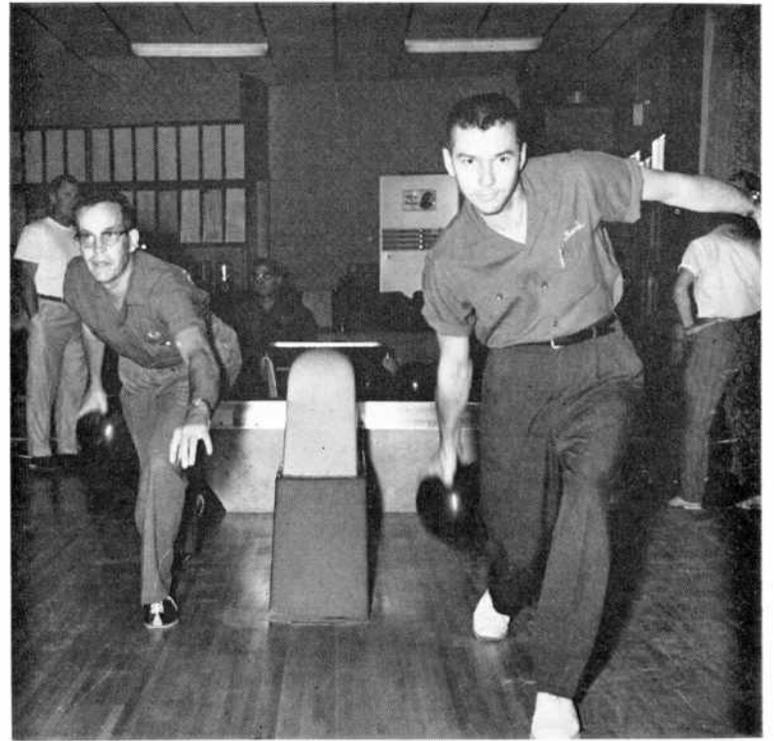
Team	W	L
Phillips-Leach	45½	11½
George-Newman	42	15
Perry-Ball	36	21
Spradlin-Clabough	34	23
Hendrix-Parker	33½	23½
Galle-Troutman	31½	25½
Kovach-Marrow	23½	33½

Troubles Are Best When Left At Home

Most employees have one thing in common — that's trouble of some kind or other. Family quarrels and misunderstandings, financial difficulties, health problems—just name them, and most employees have had one or more in one degree or another.

The point is that everyone treats his troubles a little differently. Wise men don't ignore them, neither do they spend all their time thinking about them. Jobs require constant concentration, and worrying can easily cause serious trouble. It's a pretty good idea for an employee to try to leave his worries at home.

In work or play, play it safe.



STRAIGHT DOWN THE ALLEYS go the first bowling balls of the season, as Bill Tyree and Lou Watson officially open the 1961-62 season for the C League. Tyree is president and Watson is secretary-treasurer of the league. Vice-president of the league, W. B. Stephens, was not present for the opening.

C Leaguers Hit The Alleys Early; Y-12's First Bowlers In Action

1960 Champions, Big Five, Open League Play With Smashing Win Over The Hookers, August 28

Last year's champions on the C League for Y-12 bowlers got the season underway with a roar last week by blanking their opponents by the full whitewash score of four, as the Big Five reduced the Hookers. Other wins, registered in the three-point group, saw the IBMs over the SPs, the Chillers over the Rodders, Ramblers over the Par Busters and the C Shift aggregation over the Hi Lifers.

J. D. Brown, of the SPs, rolled low scratch game of the week with a 225. Sterling Ryder, IBMs, took the rest of the individual honors with a 243 handicap single score, and series scores of 581 and 644, in the scratch and handicap categories consecutively. The Big Five had high team singles in scratch scoring with a 876, and also took scratch series honors with 2497. Handicap singles were taken by the Chillers with 1000, and handicap series tops were rolled by the IBMs with 2825.

Initial league standing follows:

Team	W	L
Big Five	4	0
IBMs	3	1
Chillers	3	1
Ramblers	3	1
Rounders	3	1
C Shift	3	1
SPs	1	3
Par Busters	1	3
Rodders	1	3
Hi Lifers	1	3
Sunflowers	1	3
Hookers	0	4

Engineering Sets Picnic Saturday

The Annual Engineering Division picnic scheduled to come off Saturday, September 9, begins at noon through to sun-down. Engineering folk are promising skiing (on the water, that is), horseshoe pitching, group singing and sack racing.

Each family is to bring its own food and drinks and share it with each other. All Engineers are welcomed to bring their families and friends to the shindig. It's at Concord Park this coming Saturday. E. Choat, Fran Willie, Lettie Ault, Bill Fleischman or J. H. Boyd can give more details on the affair.

All in all, this final whing-ding of the season looks like a most promising deal.

Horse Shoe Pitchers Active During Week

Matches in the Y League for Hoss-shoers were incomplete as of last week. The only complete matches played saw Reel-Wagner trounce Wyatt-Ryder 3-0; and Raper-Simmons over Davy-Harness 2-1.

Y League standing follows:

Team	W	L
Reel-Wagner	6	3
Raper-Simmons	6	3
Gallman-Helms	3	3
Wyatt-Ryder	4	5
Davy-Harness	3	6
Rogers-Clark	2	4

In the X League Barger-Luckett took Leonard-Gray 2-1; and Stanley-Dunlap took three full points from Walden-Durham. Case-McGinnis and Kendig-Johnson postponed their match.

X League standing follows:

Team	W	L
Barger-Luckett	7	2
Kendig-Johnson	4	2
McGinnis-Case	3	3
Leonard-Gray	4	5
Walden-Durham	3	6



"This is going to play ball?"



THE GIANT AMBERJACK in the center of this pretty string of sea fish was wheeled in by E. E. Cook, Electrical. Cook is seen third from right, then Jimmy Moore, and his father, J. D. Moore, also of Electrical. The recent Daytona Beach vacation for the group brought in exciting tales of the big ones out at sea. Cook says this took only 30 minutes to land, however.

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Y-12er's Son Attends Special CAP Missile Training Course At Chanute Air Force Base

Space-Age Course Set For AF's Missiles

Cadet Captain Joe Mantooth of the Oak Ridge Composite Squadron, Civil Air Patrol, has just returned from Chanute Air Force Base, Ill., where he participated in the Space-Age Orientation Course. Capt. Mantooth is the son of Mr. and Mrs. H. R. Mantooth, 208 Illinois Ave., Oak Ridge. His father is in Y-12's Area Five Maintenance Department.

This is a new program offered to CAP honor cadets to familiarize them with the AF's basic Missile Program. The study consisted of a 40-hour week, including topics concerning Non-Ballistic Weapon Systems of the Bomarc and Hound Dog, the Ballistic Weapon System of the Atlas, Missile Propellant Safety and Cryogenic Production, Propellant Transfer Systems, Fuel Oxidizers, Firing of Vernier Engines, Introduction to Space, The Future and Aerospace Doctrine, the Minuteman, and Atlas D, E, and F.

Cadet Mantooth became eligible for this training through his outstanding record in CAP activities. He competed for this activity on the basis of his record, appearance in uniform and a four-minute talk on "Missiles vs. Manned Aircraft" at the Tennessee Wing's annual selection dinner held in Memphis in January. Each of the 52 Wings and Puerto Rico had the opportunity to send a qualified cadet to the training course.

The 17-year-old cadet plans to attend the Tennessee Polytechnic Institute, Cookeville, this fall, majoring in Electrical Engineering.



BESIDE A GIANT Bomarc (IM-99) missile at Chanute Air Force Base is Cadet Captain Joe Mantooth of the Oak Ridge Civil Air Patrol. Cadet Mantooth, the son of H. R. Mantooth, in Y-12's Area Five Maintenance, recently attended a Space-Age Orientation Course at the AF's giant missile base.

AIEE To Discuss Computer At Meet

The Oak Ridge Section of the American Institute of Electrical Engineers will hold a general meeting Thursday, September 14, at 7:30 p.m. in the Coral Room of the Ridge Recreation Hall, Oak Ridge.

A speaker has been chosen from the Chattanooga Division of the Tennessee Valley Authority, who will discuss "Application of A 704 Computer in The Economic Scheduling of Electric Power Generation."

Refreshments will be served after the meeting. The general public is invited to attend.

A REGULAR RIOT

The president of a Cleveland, Ohio, firm said 1960 was his company's biggest year. His company manufactures and distributes tear gas.



Continued From Page 2
ner, Tom Larue all spent their vacations around home . . . Tom Webber spent a couple of days on the lake recently . . . Elbert Lockhart spent his tripping up to Colon, Mich., for a (yes, you guessed it) magicians' convention . . . Bill Geldmeier went home to Texas . . . Patti Matlock picked up some pretty frocks on a recent buying spree in Atlanta. . . Jim Crone and Bonnie have moved into their home in Emory Valley, Oak Ridge . . . Bob Harris is sporting a fire-engine red car, new and pretty too! . . . Kathy Mills recently saw her brother graduate from Middle Tennessee State College down Murfreesboro-way . . . Mary Moore Lay and family spent the past week-end in Florence, Ala., with her brother and his family. . . The Walt Goodes played hosts to friends recently from Paducah . . . Jack Thomson will be missed around the grounds as he changes endeavors. He will be associated with Central Employment traveling and visiting various colleges and interviewing prospective engineers . . . This cute little number is Lisa Marie Schrad-er, daughter of Mr. and Mrs. H. W. Schrader. She was born back in March, and her dad, in Production Planning, is sporting this latest picture of little Lisa . . . Ed Cothron laid down his slo pitch bat long enough to take off with Jeannie for a Kaintuck vacation . . . Wayne Schrader came back from vacation sporting a brand new compact. It's rumored around that it was even christened, good wine and the works.



Lisa

Machine Maintenance has Henry Sanning vacationing this week in St. Louis, Mo.

Special Mechanical Production produces news that L. P. "Pete" Vines' son Larry came home last week after finishing sea school. Larry is a Fire Control Technician and after finishing his visit here will return to duty. With him were his wife and their 8-month-old son, Lance. The Vines, with their son and family went to Clanton, Ala., to visit relatives.

. . . A. J. Blay participated in the Sharp Shooter rifle meet while on civil defense duty . . . Vacationers last week included B. S. Dill and B. D. Cofer, not telling. . . J. W. Kyle attended a family reunion down around Memphis last week . . . W. H. Park and his wife Dot took their daughter Gayle to Daytona Beach and West Palm Beach where she will be enrolled in the American Air Lines School . . . J. S. Steward had some "last minute" decisions to make and hadn't decided



LINED UP FOR CAKE AND ICE CREAM are Chief W. O. Elam, from left; Kenneth R. Merrill, plant protection superintendent; P. C. Dabbs, guard captain; Robert K. Kite accepting his ice cream from Liz Campbell, and E. L. Moore, guard captain. In presiding over Kite's party, Captain Moore said Mr. Kite was a rare man, indeed. "He's one man I never heard anyone say a thing against," Moore stated.



A PICNIC BOX and a drill set are presented to retiring Kite by E. L. Moore, captain in the Guard Department. Capt. Moore's wife baked German chocolate cakes for the big affair, enjoyed by all.

where he was going . . . D. L. Jenkins is a stay-at-homer in Lake City.



Stanley

From down in the General Machine Shop, here's that little baby announced in this space last week. He is Stanley Leo Wells, son of J. J. Wells, born August 7 in the Oak Ridge Hospital. He weighed a good six pounds and seven ounces and is a fine specimen of young manhood if there ever was one!

The General Machine Shop is extending sympathy to C. C. Chamberlain in the recent death of his father . . . Vacationers among shoppers are L. C. Litton, Fred Vaughn, and R. C. Winfree, who slipped away without telling . . . Get well wishes are speeded to S. J. Meyers.

Somebody just left the gate open. Let's get outta here!

Instrument Society Meet Tonight In Oak Ridge

The monthly meeting of the Oak Ridge Section of the Instrument Society of America will be tonight, September 6, at 8 p.m.

Y-12ers With 15, 10 Years Company Service

Congratulations to the following Y-12ers who will observe 15 and 10 years of Company Service within the next few days:

15 YEARS

Lester D. Hayes, Product Processing, September 9.
William L. Sharp, Chemical, September 11.

10 YEARS

John W. Nelson, Buildings and Grounds, September 6.
Donald R. Deathridge, Buildings and Grounds, September 6.
Arnold R. Moore, Chemical, September 6.
Lee F. Kennedy, Jr., Process Maintenance, September 6.
Billy B. Stone, Stores, September 6.
Clyde R. Sharp, Mechanical Maintenance, September 7.
James F. Johnson, Jr., Electrical, September 8.
Ward E. Wampler, Jr., Process Analysis, September 10.
Haskel W. Caldwell, Area Five Maintenance, September 10.
Hubert L. Wigginton, Metallurgical Development, September 10.
Robert E. Blank, General Machine Shop, September 10.
Louis M. Fitzgerald, Physical Testing, September 10.
James H. Rowan, Chemistry Development, September 10.
Rufus E. Webb, Production Assay, September 10.
Earl L. Price, Physical Testing, September 11.
Freddie Hoskey, Janitors, September 12.
Floyd R. Mack, Stores, September 12.

in the Green Room of the Ridge Recreation Hall, Oak Ridge.

The program will consist of a panel discussion on "What Is Meant By Reliability In Instrumentation." Panel speakers will be S. H. Hanauer, and R. G. Affel, supervisory engineers from Oak Ridge National Laboratory; and A. H. Fowler, from Y-12's Process Analysis. H. T. Metz, ORNL, will be the panel moderator. All members and interested guests are invited to attend.



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

Everett E. Boyatt, Process Maintenance; Thomas E. Redmond, Sunflower Shop; Clarence G. McQueen, Buildings and Grounds; Floyd K. Shook, Safety; Jack C. Queener, General Machine Shop; Sarah Cantrell, Security; Ralph J. Strickland, Buildings and Grounds; Nelson Tibbatts, Maintenance Planning; and Frank J. Blair, Process Maintenance.

Road Glare Provides Risks To Driver

Driving into the sun or the glare of other head-lights can be very dangerous. Many accidents have been caused from improper vision on the road. When driving into the sun, the speed should be reduced and the sun visor pulled down. Sun glasses are often recommended for lengthy trips. When approaching another motorist at night, a flicker from your own lights warns the oncoming vehicle that he has not dimmed his lights.



D SHIFT GUARDSMEN GATHER on a hot afternoon in the sun to pay honors to departing Robert K. Kite, who retired August 31. The gang eagerly convened into the comfort of the air-conditioning of the conference room at Headquarters to

share cake and ice cream with the honored guest. Mr. Kite is seen flanked between Chief W. O. Elam (with neck-tie) and Liz Campbell, only girl in the picture. The other guardsmen were caught as their shift broke.