

Two Guards Retire; Three More Y-12ers Take Early Retirements Effective First Of August

Five Y-12ers are added to the retirement roles today . . . as Pledger C. Goins and Jesse D. Hopkins, Guard Department, take regular retirements. Also leaving today are early retirees Paul F. Galle, Electrical Engineering; Pauline T. Webb, Product Processing; and Dana H. Tunnell, Area Five Maintenance. They bring the total to 18 thus far in 1963, and to 130 since 1947, when Union Carbide began operations here.

A native of Cleveland, Tennessee, Pledger C. Goins came to Y-12 October 13, 1944. Prior to that he had been with the Davenport Hosiery Mill, the Milne Chair Company, and worked in a restaurant in Chattanooga. He served a six-year hitch in each the United States Army and the Navy. During World War I, he served with the Army (from 1916-1921) and in the Navy from 1921-26. For three years after his naval career he was in the Naval Hospital in Philadelphia from gas injuries picked up in the war.

Married to the former Dell C. Walker, Goins lives at 8008 S. Burchfield Drive, in the Solway Community. He has one married daughter, Mrs. Billie J. McConnell, who lives in Chattanooga. He also has one grandchild.

Wife A Y-12er Too

Mrs. Goins herself is a Y-12er, working in Product Processing. She came to Y-12 January 2, 1945.

The Goinses plan to live in the Solway Community after the guard's retirement. His immediate plans are just "to take it easy." "I have made many friends here in the Guard Department," he stated, "Leaving is just like giving up part of your family."

Another veteran guard retires as Jesse D. Hopkins only last week observed his 19th anniversary as a Y-12er. He came here July 26, 1944. Hopkins was born in Brownsville, Tennessee.

He worked with the State Highway Department, Jackson, Tennessee, for 16 years prior to World War II. He served briefly in the United States Army during 1942-43.

After working with Stone and Webster . . . and Roane-Anderson in Oak Ridge, he came to Y-12.

Visited Bradford

Mrs. Hopkins is the former Maxine Young. They live at 107 Utah Avenue, Oak Ridge. Their only child, Jimmy, is a student at Jefferson Junior High School. Hopkins also expressed his sentiments of fellow guardsmen recently. "I have enjoyed working in Y-12 very much. Just about three months ago I was up at Norris to see Chief Bradford and we talked over old times," he related.

He has no definite retirement plans at the present. "We will probably live around Oak Ridge for about another year," he said.

Mrs. Pauline Webb, Product Processing, takes early retirement only a few weeks after her 20th anniversary in Y-12. She came to Y-12 July 5, 1943.

A native of Burnsville, North Carolina, she had worked briefly in the 20's as a telephone operator in Erwin, Tennessee. She is the former Pauline Taylor . . . and married Edwin L. Webb in 1924.

The Webbs live at 107 Parma Road, Oak Ridge. They have one married daughter, Mrs. Gertrude Webb Martin, who lives in New Britain, Connecticut. They proudly boast two grandsons, however.

"Worked Enough!"

Mrs. Webb just plans to take it easy. "I have worked enough,"



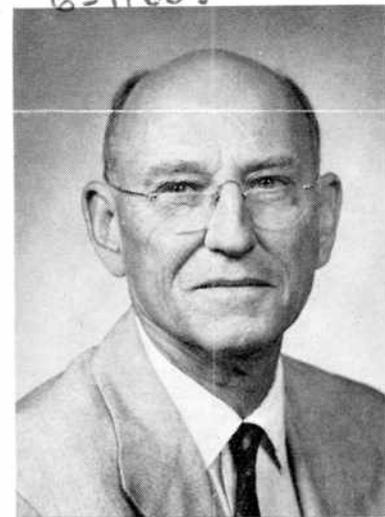
Pledger C. Goins



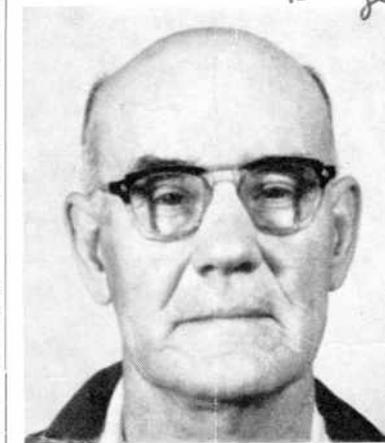
Jesse D. Hopkins



Pauline T. Webb



Paul F. Galle



Dana H. Tunnell

she stated, "but I have enjoyed every bit of it. Everyone has been real nice to me here, and saying goodbye is the only part of leaving I dislike."

Two gatherings honored Mrs. Webb recently. The female contingent of Product Processing held a fancy banquet at the Holiday Inn, and presented the retiring Mrs. Webb with a handsome wrist watch.

They gathered again last week in Building 9212 to pay tribute to her, and gave her a beautiful silver tray and a transistor radio.

Paul F. Galle, Electrical Engineering, came to Y-12 March 1, 1951. He had previously been here between 1943 and 1947.

He attended the Pratt Institute of Technology, Brooklyn, and the University of Tennessee.

Previous to his Oak Ridge employment he had been with Toledo Edison Company and the Henry L. Doherty Co., Toledo, the Ohio Public Service Company, Lorain, and Elyria, Ohio; and Stone and Webster, Boston. He worked with the Safety Harbor Water Power Corporation, Baltimore; and the United States Treasury Department, Washington, before coming with the Tennessee Valley Authority in the mid-thirties.

Married to the former Verna Anderson, Galle lives at 949 Fair Avenue, Knoxville. They have

two married daughters, Mrs. Viola Block, in Pennsylvania; and Mrs. Eleanor Turner, Knoxville. They also have five grandchildren.

Owens Summer Home

Much of the spare time of the retiring engineer is being consumed by a summer home on Norris Lake at Andersonville. He plans to extend this time after retirement, with plenty of time left over for fishing there, and traveling in the New England section.

Fellow workers in Engineering planned a dinner this week

Continued on Page 4

Union Carbide Reports Sales, Income Up For Second Quarter

Second quarter sales of Union Carbide Corporation rose to \$421,569,000, according to a recent announcement from Birny Mason Jr., president. This was a 10 per cent gain over first-quarter sales of \$383,669,000, and six per cent higher than the \$396,300,000 reported a year ago. Strong physical demand in all areas of the business helped to offset price weaknesses in metals, plastics, and certain chemicals.

Net income for the second quarter amounted to \$41,211,000 or \$1.37 per share, an 18 per cent improvement over the \$34,853,000 or \$1.16 per share earned in the first quarter, and 12 per cent over the \$36,805,000 or \$1.22 per

share earned in the second quarter of 1962.

First six months sales were \$805,238,000, slightly above last year's sales of \$801,924,000. Net income for the half year amounted to \$76,064,000 or \$2.53 per share, compared to \$74,515,000 or \$2.47 per share for the same period last year.

The Board of Directors of Union Carbide Corporation has declared a quarterly dividend of ninety cents (90c) per share on outstanding capital stock of the corporation payable September 2, 1963, to stockholders of record August 6, 1963.

The last quarterly dividend was ninety cents per share paid on June 1, 1963.

Y-12ers Saved Quarter Of A Million Dollars From July Savings Pay-Off

Y-12ers have not been "wondering where the yellow went," of late . . . they have been thinking about where the long green might have gone, since July first's Savings Plan pay-off.

Boats, mortgage pay-offs, new cars, vacations, Junior's education, etc. accounted for a good deal of the \$5,970,968 put in our pockets this month. But all of it? . . . not so, says the Y-12 Credit Union. More than a quarter of a million dollars . . . or \$293,000 in cold, hard cash went into savings. The July increase in shares was noted recently as Y-12ers wisely invested at least a part of their money.

Many Notes Paid, Too

Credit Union officials also noted a surge of note pay-offs during the month of July, which is directly attributed to the odd-year settlement to Carbiders in the Savings Plan.

The Board of Directors also announced as of July 1, the five per cent per annum dividend declaration, on the usual semi-annual basis. Members are also advised that during the month of August semi-annual statements of account will be mailed to each participant. (The Credit Union voted at its annual meeting this year to mail statements only twice a year . . . in February and August.)

Office hours for the Credit Union are from Monday through Friday, from 9 a.m. until 5:15 p.m. . . . for a total of more than 41 hours of service to its membership. Family financial advice may be made by telephoning extension 7204.

Confidence Reflects Health

As Y-12's Credit Union assets

near the \$5,000,000 mark, its health is reflected in the confidence Y-12ers have in their credit organization.

The Credit Union office is located on this end of Lafayette Drive, mere minutes from the portals of Y-12.

(The July dividend has been calculated and posted to each member's account, and will appear on the upcoming August statements.)

THE CREDIT UNION IS YOURS . . . USE IT!

Sticky Fingers Stick Consumer

Theft in United States industries last year accounted for more than \$1,000,000,000 according to estimates of a management engineering firm. This "sticky finger" business includes embezzling, fraud, kickbacks, theft, pilferage and "forgetting to return borrowed property." The study also pointed out that these actions, which certainly denote a disrespect for the rights of another, added a 15 per cent increase to all legitimate prices. Thus the consumer digs deeper into his own pocket, because somebody had his hand in someone else's!

Chilean Summer Visitor To Conduct Seminar

Jacobo T. Rapaport, summer visitor from the Institute of Science, University of Chile, Santiago, will conduct this week's Physics Division seminar. He will speak on "Studies of Nuclear Energy Levels of Ca⁴⁵, Sc⁴⁶, and Ti⁴⁷ from (d,p) Reactions." The seminar is set for 3:15 p.m., Thursday, August 1, in Oak Ridge National Laboratory's Central Auditorium, Building 4500.

Beautiful Dreamer

About 20 per cent of a normal night's sleep is spent dreaming, a group of University of Chicago scientists has found. The time is divided into five or six dreams, the final one lasting as long as 45 minutes.

SAFETY SCOREBOARD

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WEDDINGS



Mrs. Leslie Wayne Brown

BROWN-WAMPLER

Miss Ruth Ann Wampler and Mr. Leslie Wayne Brown were married Friday, July 5, at 8 p.m. at the Ebenezer Methodist Church. The Reverend Gayle Ford officiated. Only members of the families and close friends attended the ceremony.

The bride is the daughter of Mr. and Mrs. Charles W. Wampler, State Road, Fountain City. She is a 1961 graduate of Elkin High School and is employed at Griffin's in Elkin. Her father is in Y-12's Process Maintenance Department.

The groom is the son of Mrs. G. D. Brown, Jonesville, and the late Mr. Brown. He is a graduate of Jonesville High School and is employed at Jonesville Esso Service.

The couple entered together to speak their vows. The bride wore a white street length dress of imported batiste fashioned with a square neckline, fitted bodice accented with toast embroidery and a full skirt. She wore a half hat in white with a circular veil. She carried a white Bible centered with a white orchid.

A reception was held at the home of the bride immediately following the rites.

After returning from a wedding trip, the young couple is at home on Ebenezer Church Road.

POPULATION EXPLOSION

It's no small wonder the world is crowded. Almost 60 per cent of all the people that have ever been born are still living.



It's estimated that there are more porpoises in the sea than are people on earth . . . strange too, the porpoises seem to get along with each other. Maybe they know something we don't!

Getting along in Y-12, it's not in

MAINTENANCE

Vacationing at their cottage "Whispering Pines" on Douglas Lake are **Hubert and Evelyn Crockett**. Between fishing, sunning, eating and playing golf, they had another special treat . . . a visit from the **C. H. Crockett Jr.**, Terri and Make of Johnson City, C. H., a former Y-12er, is now in Kingsport. "Whispering Pines" sounds like a perfect place for a vacation.

A two-in-one vacation was had by the **I. F. Cox Jr.** family. They attended a reunion of C Battery, 739th Field Artillery in Chicago and visited friends and relatives on their way up and their return trip . . . **R. E. Baker** informs that his wife says they are going to Florida, and he acted as if he were in favor of the trip, too.

F. R. Hunt is spending a week in Florida and a week in the mountains. According to Fred, he's going to spend all his money in Florida and live on berries in the mountains the rest of the time. Both sound like fun . . . **Eddie and Elmer Neeley** spent a glorious week in Florida. It rained almost every day. They found some sunshine though for Eddie came back with a nice tan . . . Just call **J. L. Morgan** "Hoss" from now on — well, he said he spent his vacation working like one, anyway.

G. E. Fisher motored west to Topeka, Kansas and a visit with relatives . . . **W. W. Potter** vacationed somewhere in Florida, but is not giving out any details. Anyway, it was an enjoyable trip . . . **R. D. Winkel** will head for the camp grounds up "nawth" in Ohio and Illinois to "rough it" for a couple of weeks.

V. T. Callaway crossed over the mountains for a short visit with daughter Jerry in Hendersonville, North Carolina, then back to the salt mine and painting and fixing up his new house . . . Sea-side camping will head the vacation ticket for the **B. C. Neuberts**. Six year old Stanley will get his first look at the ocean and a few camping pointers from Dad. We bet both are looking forward to the outing.

As if we didn't have enough hanging over our heads, predictions are now being made that the helicopter will be the car of tomorrow!

MECHANICAL OPERATIONS

Production Machining rolls out news that **J. L. Gamble** (M-Wing) and family are in the wilds of Northern Wisconsin doing some trout fishing . . . **J. W. Shipley Jr.** and wife loaded up their young-uns and rambled off in their Rambler . . . **T. S. Swindle** and family headed for Cades Cove campground for a week of camping out . . . also planned to trek over to Cherokee, North Carolina, to see "Unto These Hills."

Off to New York City are **M. J. Sharp** and family to see the Yankees play (boo!) . . . then to Washington, D. C. to see the Senators play (boo! twice) with side trips planned to Niagara Falls and Canada . . . **N. G. Young Jr.** and family are speeding up to Indianapolis, Indiana to visit the wife's grandparents.

Sincere sympathy is extended to **G. A. Grider** on the recent death of his grandmother in Stevenson, Alabama.

C Wing and 9202 comes in with **F. Q. Knox** vacationing down in Bessemer, doing some fishing in the Coosa River with his Dad.

Jack Jernigan (9206) is just working around home in Crossville, and doing some swimming.



Lisa Marie Emery

All that crowing that **Merle Emery**, Production Control, has been doing seems justified . . . after seeing little Lisa Marie's picture. Merle says they are looking for a hairdresser already for the youngster who arrived June 23 with a Jackie Kennedy hair-do!

Beta Four Heavy Machine Shop comes along with a heavy roll of news including vacationers **H. L. Boshears, J. W. Dyer, L. B. Elkins, O. A. Ellis, R. N. Evans, J. L. Henry** and **E. M. King** . . . **R. E. McJunkins** is on the ailing list . . . **J. A. Huckabay** should have been on vacation, but dropped a four by four on his foot and couldn't make it . . . **F. A. Watson** isn't back to work after being sent home ill last week . . . **J. C. Montgomery** finally made it back after being off for a few weeks with head pains.

Beta Two reports that **Ed Costner** arrived back safely after a week in Daytona Beach and a visit to Columbus, Georgia . . . **Roy Monger** just stayed home for his vacation . . . **G. C. Bell** went to Virginia . . . All we know about **Avis Collins** is — he went . . . **G. P. McGhee** is doing time on the jury.

Sympathy is extended to **N. B. Bloomer** whose step-father died in Gate City, Virginia, July 14.

Bob Norton and family are back from visiting in Pittsburgh, Pennsylvania . . . and **Glenn Adkins** enjoyed his vacation, too . . . **Al Shipley** is on a long one . . . vacation, that is . . . **Ruth Young** is still packing for that trip to Cape Hatteras and camping on the beach . . . **L. B. Roberts** went to the lake for a few days and then on to Chattanooga.

E. D. Blair is still after the big 'uns . . . **H. E. Clayton** went to Virginia Beach to visit his sister . . . **Howard Crass**, who has never been officially welcomed into the shop, is welcomed in and he reports that he is the father

of a new baby boy born Friday, July 19, at Oak Ridge Hospital. The mother's name is Margaret and the new boy got the title Eric Huston . . . weighing five pounds, 14 ounces.

J. D. Rose still on vacation . . . no one knew for sure . . . but it was thought he wondered down Florida-way . . . Taking a vacation three days at a time is **J. E. Hale**.

Alpha Five Machine Shop tells that **B. E. Reneau** is back from a Tansi Resort vacation. He also did a little remodeling on his home.

To those who wait about all that ever comes are birthdays and bill collectors!

SHIFT SUPERINTENDENTS AND UTILITIES

Jim McLain has a full vacation planned with a trip to North Carolina to visit relatives . . . then plans to top it all off with some sunny days at Myrtle Beach.

Utilities tells that **Jackie Ward** is vacationing this week in Virginia visiting her family in Gate City . . . **N. M. Standridge** and his wife have journeyed to Florence, Alabama, to visit their relatives on his vacation.

T. R. Lester and **J. O. Loy** began their vacations this week without revealing plans.

We wonder who will be the first (and last) Russian comic to come out with a Khrushchev comedy album similar to "The First Family?"

FINANCE AND MATERIALS

Plant Records reports **Evelyn Crouse** on vacation in parts unknown this week.

Cashier and Travel's Ruby Lucas will be on vacation in Lake Lure, North Carolina.

Microreproduction and Engineering Services tell this funny one: **Wayne Silvers**, who's wife just had a brand new baby boy, ended up in the hospital himself with a mysterious malady, probably sympathy pains, somebody said.

DEVELOPMENT

Metallurgical Development sends news that **W. H. Dodson** and family are vacationing on the Atlantic seaboard . . . **R. B. Burditt** and family visited in New Jersey.

Anna Dobbins visited friends at their cottage on Lady Evelyn Lake, Ontario, Canada.

INDUSTRIAL RELATIONS

Fire and Guardsmen report **J. E. Morgan, J. F. Bruce, C. L. Cotter, J. C. Mitchell** and **A. L. Rosenbalm** vacationing this week (?). **R. G. Perkins**, too.

J. H. Shoemaker is going to Silva, North Carolina, to attend a baseball tournament there.

Best wishes go with **C. H. Nicely** as he enters a Johnson City hospital for surgery.

Personnel Records welcomes in newcomer **Shelia Rowan**.

Recreation's **Bob Cantrell** decided to attend to some recreation of his own this week . . .



"Think it's too extreme?"

he's on vacation. Congratulations to Bob and Catherine on their 25th wedding anniversary.

Benefit Plans' Margaret Cook enjoyed a week's relaxation at home recently . . . admiring the handsome patio, car-port, field-stone fireplace she and **G. C.** have added to their attractive home.

Before you wear those backless evening gowns, gals, better ask how you're fixed for shoulder blades first!

ENGINEERING

The Engineering Division extends deepest sympathy to **Bill Burns**, Process Engineering, on the recent death of his wife in the Rockwood Hospital.

Folks in Project Engineering are missing **Doris Thomas**, who is still ill in the Oak Ridge Hospital. A speedy recovery wish to her . . . Belated congratulations go to **Gentry Underwood** who became a proud grandpa back in April. His daughter Anne, and granddaughter have been visiting the happy grandparents here in Oak Ridge, then they drove them home to Texas for a two weeks' vacation . . . **M. E. Short** returned to work last week from a week's vacation in Gatlinburg.

E. B. Kimbro and **W. N. Jennings** returned from a two-week's vacation . . . Kimbro and family spent theirs in sunny Florida, and Jennings and his brood went to the North Carolina beaches.

Vacationing this week in Kingsport and Oak Ridge, getting together with her three sisters is **Clarice Cagle** . . . **Harold Zang** and family are off on a two-week trip along the Virginia Coast . . . then on to Washington, D. C. . . **W. C. Moisson** is on two weeks of military duty.

Dewey Young and his family spent a week's vacation in Gulfport, Mississippi, and **Jim Beard** spent last week in Florida.

Tool Design folks gathered last week to bid farewell to **H. E. Neeley** who is off to service . . . **Tommy Swindell** is convalescing after a stay in the hospital.

After reading the recent newspapers, we've got to find a new adjective to describe the "staid Britons!"

Without security, defense preparation is useless.



PRODUCT PROCESSING FOLKS give 20-year veteran Pauline Webb, standing with certificate, a send-off last week, with a silver tray and a transistor radio. The women of the department had already given a fancy dinner-party earlier, presenting Mrs. Webb with a wrist watch.

6-1160

'All-America Material That Escaped Unnoticed'

(EDITOR'S NOTE: Harley J. Searcy, Jr., Beta Two, Chemical Operations Division, is off ill. His son, Jay Searcy, sportswriter for the CHATTANOOGA TIMES, recently filed the following column which ran in the TIMES, Sunday, July 21.

The column is reprinted with special permission from the TIMES. Young Searcy's mother and father both are employed in Y-12's Beta Two. Proud they must be of a son who would pay such a tribute to "his old man.")

"He was truly an athlete but he never won a letter nor even donned the bright colors of a varsity uniform. He had speed, coordination, strength and most of all he had courage.

"His father didn't call it courage. He said 'guts.' That's the way it was on the farm. As a boy, one of seven children, he was often called upon to perform a man's task. He did it without hesitation, without question.

"He did it because his father told him to. He did it because his father was a proud man who feared nothing and expected the same of his four sons.

"Strange. His father was a big man, over six feet and nearly 200 pounds. Yet this farm boy stood just 5-7 and weighed 135 in his prime. But he was hard and brown and tougher than a patch of sawbriars.

"He longed to play football but the only pigskin he carried was real. His father wouldn't allow it. "You might get hurt," he always said.

"He might get hurt?"

Not This One

"This boy who had wrestled livestock before he was school age? Climbed trees after wild animals? Hunted rugged mountain country barefoot for mountain lions? Toiled with snakes for entertainment?"

"Once he brought a 750-pound boar to his knees. His father, a self-made veterinarian, was called to cut tusks from the big, unruly hog. After it had been roped, the boy crawled into the pen to hold him. Suddenly the animal wheeled, jerked his head and snipped the rope cleanly with the knife-like tusks. The boar turned toward the boy, tusks flashing and charged. The boy sidestepped and grabbed an ear and a handful of skin and held tightly as the snorting animal dragged him from one side to another. Finally the boy got the hog's ear in his mouth and ground his teeth together.

"The boar's knee locked and he squealed and it was all over. The boar quit.

"This wiry, unpolished youngster got no cheers, no medal, no monogram nor encouragement. So confident was the boy's father, he made wagers while the struggle continued.

"Get hurt? He'd take his chances.

Speed To Spare

"And this boy had speed.

"Once he outran a fox, caught him with his bare hands and carried him home alive while a stunned companion looked on.

"He threatened to whip a man twice his size to land a job during the depression.

"You're too little for this job," the boss scoffed.

"Come out from behind that desk and I'll show you how little I am," said the youngster.

"Do you mean that?" the man asked.

"Step out here and find out," came the reply.

"Hired!" the man said, extending his hand.

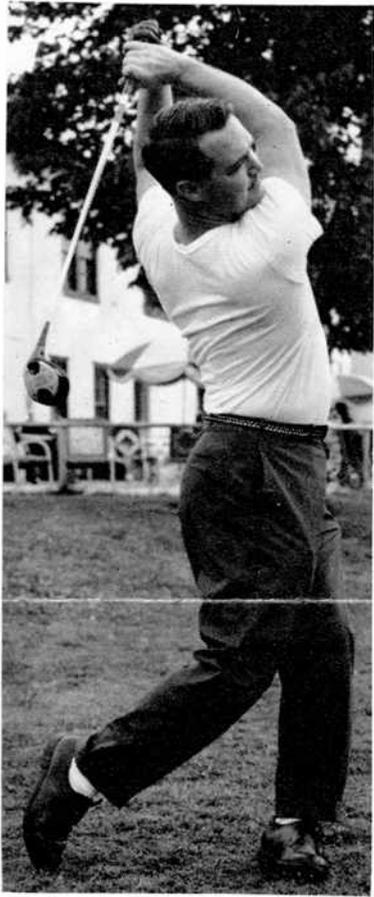
"This boy loved baseball but farm chores left little time for it. He learned the game with a homemade string ball, but he was 27 before he played his first organized game, with real bases, real umpires and such.

"He didn't hit many long balls. One of his few homers bounced under the outfield fence in a hole dug by a stray mutt.

Speed-O At 45

"At 45 this man could outrun either of his teen-age sons and hold his own in friendly scuffling. And he could catch the most

Al Gillen Aces Number 2 At Rockwood



Al Gillen

Leaping Lizards, Daddy Warbucks, Al Gillen has gone and done the impossible! The veteran Y-12 golfer, taker of many tournaments, recently aced the first one in his entire illustrious golfing history.

The number two hole at Rockwood, a 152-yarder, is a three-par hole. Gillen took it in one shot with a number six iron. The miracle was witnessed by two other golfers, who were playing in the threesome which included the lucky Gillen. J. D. Robertson and Ron Williams eye-witnessed the hole-in-one.

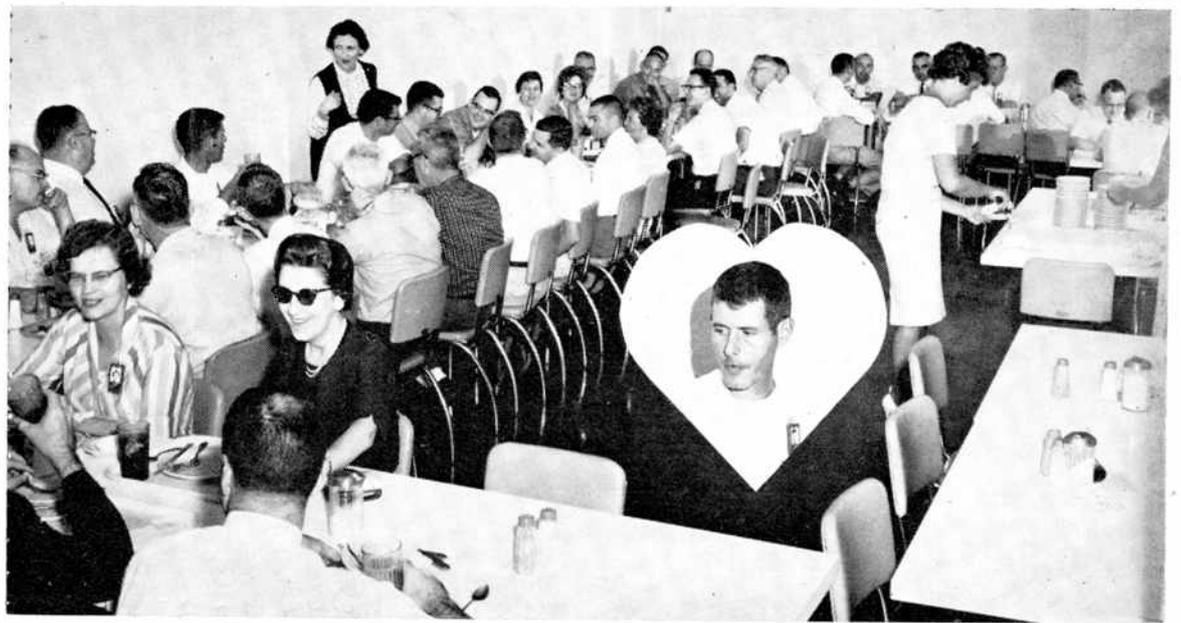
Gillen is in Y-12's Assembly Operations.

Accidents Take Rise During Summer Months

Summer, the time of rest and recreation, is also the time of accident and tragedy. The death toll from accidents is higher during the three-month period from June to August than at any other time in the year. About 25,000 persons are killed accidentally every summer in the United States . . . an average of about 270 persons a day.

fish, eat the most ham and biscuits and make more racket than the fourth of July. He could laugh a roomfull all at once and spin a yarn that'd curl his children's hair.

"Harley J. Jr. is all-America material that escaped unnoticed. He is my father, and I wish I were more like him."



A HAPPY LUNCHEON HONORED Herb Reed, Accounting and Budgets, last week prior to his leaving for Florida. Everyone thought they had a free place to spend a vacation in the Sunny State until Reed announced his address as General Delivery, Palm Bay, Florida. (Now nobody will be able to find him!) Folks from Process Analysis, Accounting and Budgets, and several other sections gave Herb a briefcase . . . just to let the Floridians know what a real executive he is.

Slo Pitchers Play Despite Rain, Mud

Mets, E Wingers Still Undefeated

At least two dry nights permitted six games last week in the Slo Pitch League. Thursday's games were munched out by wet fields.

Monday's action began with the E Winger team edging by B Shift 8 to 6. For the losing team Gibson and Levlone poled triples . . . J. D. Collins had a double. On the winning ledger it was B. Sise, Smith, Cavosie, Davis, Overton and Gaylor with a double each.

Team	R	H	E
E Wingers	8	12	5
B Shift	6	11	4

Batteries: E Wingers: B. Sise and Overton. B Shift: Roberts and Hensley.

The Rebs reduced the Tabs slightly also Monday by 10 to 4. Fraola had a long triple . . . and doubles were earned by Hardin, Parrett, Lawhorn, and two for Mahaffey. On the losing side, Wyatt registered a double.

Team	R	H	E
Rebs	10	12	4
Tabs	4	8	3

Batteries: Rebs: Lawhorn and Lewis. Tabs: Ryders and R. Jones.

Big Shop Edges By

A close one closed out Monday's action as the Big Shop men eked by the Slipsticks 9 to 8. Williams and West hit long triples for the losers . . . Manning homered, Brucher, Tuck had triples . . . and Manning doubled on the winning team.

Team	R	H	E
Big Shops	9	16	1
Slipsticks	8	12	6

Batteries: Big Shop: Clabough and Rhea. Slipsticks: Febbo and Fogg.

In a play-off game Friday, July 19, the ORGDP Mets beat Y-12's E Wingers 14 to 9. Hall, Whittlesey and Clark had homers for the winning ORGDP team . . . Hall also tripled. Keith and Lambert had doubles. Daws tripled on the losing team . . . Hardin, Hopkins and B. Sise doubled. The Mets and Rebs must now meet to decide the winner for the first half of league play.

Team	R	H	E
Mets	14	19	5
E Wingers	9	13	1

Batteries: Mets: Whittlesey and Keith. E Wingers: E. Sise and Haggood.

Tuesday's play began as the Bunt Boys slipped by the Cherokees 6 to 4 in a tight contest. Horton homered for the winning boys . . . Spradlin had a double for the losers . . . the only two multiple-based hits of the game.

Team	R	H	E
Bunt Boys	6	11	3
Cherokees	4	10	1

Batteries: Bunt Boys: Miller and Perry. Cherokees: Watkins and Jenkins.

League standings follow:

Team	W	L
E Wingers	3	0
Mets, ORGDP	3	0
Rebs	5	1
Tabs	3	2
Eagles	2	1
Data Processing, ORGDP	2	1
B Shift	2	2
Cherokees	2	3
Bunt Boys	1	3
Peons	1	3
Big Shop	1	3
Bat Boys	0	3
Slip Sticks	0	3

EXPANDING EXPLOSIVE

The volume of nitroglycerine expands nearly 10,000 times more than the original explosive agency when exploded.

Gatlinburg August Scene For Golfers

The fifth and final golf tournament for Y-12ers is set for Saturday, August 24, at the Gatlinburg Country Club. Green fee on the beautiful rolling course is \$3.50. The All Carbide Tournament is slated for there also, September 21.

As is customary, there are 20 electric golf carts available to the first 10 foursomes teeing off. Golfers may register now for the drawing. Just telephone your foursome in to extension 7109. Each foursome will be awarded two carts. (Fees for the electric carts are \$7 or \$3.50 per player.)

These foursomes will be drawn from the hat Monday, August 19 at 1 p.m. Foursomes may enter for the drawing until 12:30 p.m. of that day.

After the carts and the respective tee-off times are drawn each foursome will be notified of his time. Those foursomes not drawing carts will be notified also so that they can appear for subsequent tee-off times.

Other tee-off times will be assigned in the Recreation Office, at 7:30 a.m. Tuesday, August 20.

Golfers playing in the Gatlinburg Tournament are reminded that only 18 holes of tournament play is allowed. Carts must stay on the asphalt trail on the front nine holes at all times. While threesomes may register for tee-off times . . . a full four-man squad is required for cart registration.

and Wyatt had triples for the Tabs.

Team	R	H	E
B Shift	7	9	6
Tabs	4	5	5

Batteries: B Shift: Rowland and J. Roberts. Tabs: Ryder and Jones.

The Rebs clobbered the Peons in Tuesday's final game, 17 to 7. Butterini homered for the winners, Dyer for the losers. Greaser had a triple for the Rebs . . . and Bates had two doubles on the losing squad.

Team	R	H	E
Rebs	17	17	5
Peons	7	11	3

Batteries: Rebs: Lawhorn and Lewis. Peons: Horton and Thompson; Rutherford and Bates.

League standings follow:

Team	W	L
E Wingers	3	0
Mets, ORGDP	3	0
Rebs	5	1
Tabs	3	2
Eagles	2	1
Data Processing, ORGDP	2	1
B Shift	2	2
Cherokees	2	3
Bunt Boys	1	3
Peons	1	3
Big Shop	1	3
Bat Boys	0	3
Slip Sticks	0	3

Miniature Golfers Have 3-Way Ties

First-Half Winners Drop By One Point

Three teams moved out into a tie for first place in the Par Tee Miniature Golf League last week. The G. Cantrell-Brown duet defeated Collins-Stinnett (with Bates and Wright subbing) by two points, taking the front nine and total low strokes by only one! Everybody aced the fourth hole for the only bull's-eyes of the game.

The Beckett-Rutherford team took Stansell-Newby for the full three points, defeating them 27 strokes. Jim Beckett aced hole number one and 12 . . . while Rutherford took hole eight.

The Akers-Sinclair combination trimmed Cothron-Parker for the full three also, winning by 30 strokes. All four baby golfers aced hole number four, while Bill Sinclair took 18 also.

The R. Cantrell-Young team downed Isham-Boswell (Marilyn Barnhill substituting) by 32 strokes. Cantrell aced holes number four and nine, while Marilyn took number eight with one stroke.

League standings follow:

Team	W	L
Beckett-Rutherford	6	0
Sinclair-Akers	6	0
R. Cantrell-Young	6	0
G. Cantrell-Brown	5	1
Collins-Stinnett	1	5
Boswell-Isham	0	6
Stansell-Newby	0	6
Parker-Cothron	0	6

King, Huber Top Berthers In Tennis Set

A rash of tennis matches in the Y-12 Tennis League last week brings Campbell King and Dick Huber into a tie for first position. King defeated Bob Bass for three sets, 6-0, 6-4, 6-3. Huber trounced over Mike Laggis 6-3, 6-2, and 6-1.

Other tilts saw John Pridgeon defeat Ralph Levey 6-2, 7-5, and 6-1. Levey had previously defeated Al Fischer 7-5, 6-4 and lost 0-6. He also defeated Bill Harper 6-4, 6-4, and 6-1.

Pridgeon defeated Laggis 5-7, 6-4 and 6-0. Mike Laggis was victorious over Roy Huddleston 6-0, 6-1, and 6-1.

League standings follow:

Player	W	L
Campbell King	10	2
R. A. Huber	10	2
Al Fischer	7	2
John Pridgeon	7	2
Mike Laggis	6	6
Ralph Levey	6	6
Bob Bass	5	7
Ron Williams	2	7
W. L. Harper	3	12
Roy Huddleston	1	11

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Congratulations to a host of Y-12ers, observing important anniversaries with Union Carbide in the next few days.

20 YEARS
Mary N. Smith, Material Control, July 31.
Paschal Hamrick, Stores Department, August 2.
Albert F. Neubert, Research Services, August 5.
Kenneth F. Brown, Stores Department, August 5.

15 YEARS
John W. Cottrell, A-1 Foundry, August 4.

10 YEARS
James W. Simmons, Chemical Department, July 31.
Carl B. Bridges Sr., Research Services, July 31.
John A. Griffin Jr., Special Mechanical Production, July 31.
Lester R. Edwards, Assembly Operations, August 1.
Floyd K. Shook, Dimensional Inspection, August 3.
Bill Cook, Beta Two, August 3.
Joe Owens, Area Five Maintenance, August 3.

Glenn A. Anderson, Janitors' Department, August 3.
Edward L. Sheffield, Process Maintenance, August 3.
William E. Cunningham, Process Maintenance, August 3.
Adlai W. Grek Jr., Product Processing, August 3.
Leonard M. Brown, Area Five Maintenance, August 3.
Jessie N. Greer Jr., General Weld Shop, August 3.
Arthur E. Sands, Chemical Department, August 4.
David G. Watson, Utilities, August 5.

William A. Norman Jr., Dimensional Inspection, August 5.
James A. Wade, Utilities, August 6.

Two Guards Retire; Three More Leave Early

Continued from Page 1
 at the Park Hotel, Clinton, to honor the design engineer.

Another early retiree from Y-12 is Dana H. Tunnell, Area Five Maintenance.

The retiring carpenter is a native of Rogersville, Tennessee. He has done carpentry work most of his life, except for a few years of farming during the depression around Rogersville.

He worked with J. A. Jones, Oak Ridge, from 1943 until 1946, in Morristown and Kingsport, before coming to Y-12 June 30, 1951.

Recent Anniversary

The Tunnells live at 116 North Jefferson Circle . . . and recently celebrated their 45th anniversary. They have two sons, Wayne, Fox Lake, Illinois; and Kenneth, a teacher at Eastern Kentucky State Teacher's College, Richmond, Kentucky. They also have a daughter, Mrs. Frances T. McClain, Oak Ridge . . . and five grand-children.

Personnel in Area Five Maintenance presented the retiring Tunnell recently with a "loaded" wallet, and men from Building, Grounds and Maintenance Shops added to the gift the following morning.

The retiring Tunnell plans to loaf a lot, and devote more time to his hobby shop in his home. He does woodworking and cabinet-making in his shop. His plans, of course, are subject to change, he hastily adds. "One of the joys of retirement will be that you don't have to do anything!"

All five of July's retirees have ample company service time to qualify for benefits under the Union Carbide Pension Plan, and all five are also enrolled in the voluntary Retirement Plan.

They take with them the very

best wishes of all co-workers in Y-12, for long and happy retirements.

Red Archers Eke To Lead By One Point

The twelfth shoot-out in the Carbide Archery League gave the Red team a boost in standings, as they took high handicap scoring with a 578.483 tally. Their C. E. Miller also registered highs in individual handicap scores with 291.580.

In scratch scoring it was Don Schechter, Blue, with a total of 232 . . . and the Blue team took group honors with a 418 scratch total.

League standings follow:

Team	H'cap	Pts.
Red	15	578.483
Gold	14	
Black	11	
Blue	10	
White	10	

Political Fight Cleaned Up Recently In Arizona

Over the years blood has been spilled in many political battles. But never for a better cause than in Tucson, Arizona recently. The Pima County Democratic Committee challenged their Republican opponents to a bloodletting contest to add to the Red Cross whole blood reservoir. The response was overwhelming. Red Cross officials quickly add, however, that the "pints for politics" will be used entirely on a non-partisan basis.

Promotions Come During May To Green Sons . . . In Navy . . . And Marine Corps



Private Wayne E. Green



AMM-3/C Boyd L. Green

The Elmer E. Green family, 207 East Tennessee Avenue, Oak Ridge, has boys in both the United States Navy and the United States Marine Corps.

Marine Private Wayne E. Green was recently promoted to Private First Class, while still in training at Parris Island (South Carolina) Marine Corp Recruit Depot. After a leave at home he reported to Memphis, Tennessee, for further assignment.

The "navy son" Boyd was also recently promoted. He is now Aviation Machinist's Mate Third Class. Boyd is presently serving with the Air Transport Squadron Seven, Detachment "A," Tachikawa, Japan.

The marine son's promotion came May 1, while the navy son's came through on May 16.

The Green father is in Y-12's Area Five Maintenance.



Ride wanted from 116 Viking Road, Oak Ridge, to East Portal, straight day. Sarah Coram, plant phone 7033, home phone Oak Ridge 483-7534.

One rider wanted from Harriman to North, Central, West or Bear Creek Portals, straight day. R. W. Curtis, plant phone 7-8465, home phone Harriman 882-2949.

Ride wanted from Collier Road, Powell, to East Portal, straight day. Eddie Neeley, plant phone 7-8449, home phone Powell 947-6263.

Ride wanted or will join car pool from Midway, Oliver Springs, to West Portal, J Shift. O. L. Duncan, plant phone 7-8026, home phone Oliver Springs 435-6352.

Riders wanted from Norwood Section, Clinton Highway, to East or North Portal, straight day. Harold Potter, home phone Knoxville 687-4411.

Ride wanted from Laurel Avenue vicinity, Knoxville, to North or Central Portal, straight day. Sheila Rowan, plant phone 7-8241, home phone Knoxville 577-4111.

Riders wanted from Walker Chevrolet vicinity, Clinton, to any portal, straight day. Gary Martin, plant phone 7394, home phone Clinton 457-0304.

Will join or form car pool from

West Hills section, Knoxville, to Central or West Portal, straight day. John Hill, plant phone 7-8923, home phone Knoxville 584-2274.

Ride wanted from Beaver Creek Drive, Karns Community, to Central or North Portal. Roy McKnight, plant phone 7-8033.

GROW OLD ALONG WITH ME

Some scientists are now predicting that man will be able to live forever one of these days. They haven't found out yet how man is going to be able to afford it.



AREA FIVE MAINTENANCE bids farewell to another from its midst as D. H. Tunnell takes early retirement today, July 31. The retiree lives with his family at 116 North Jefferson Circle.



BUILDINGS, GROUNDS AND MAINTENANCE SHOP personnel also wished to pay respects to D. H. Tunnell, who retired today after more than 12 years service

in Y-12. They and the Area Five Maintenance men gave the retiree a seeded wallet to help him enjoy retired life.