



CITATIONS FROM TWO COUNTIES were given to Y-12ers recently as Knox (top) and Anderson (bottom) Counties voiced appreciation for Y-12's assistance in both communities reaching their respective goals in the Central Fund Drive. Employees here upped their contributions by more than 13 per cent in 1963!

## Merit Certificate Awarded Y-12 For Outstanding Fund Work

Well done, Y-12ers! Both Anderson County and Knox County went over the top in the United Fund Drives.

In handsome, almost identical awards of merits, Y-12ers were recognized by both local drive officials. It was part of the successful drive in Y-12 that brought success all around.

H. H. Stoner, head of Y-12's Central Fund Drive, accepted the certificates recently from P. J. Pryor, three-plant coordinator.

Congratulations again . . . and to the following divisional representatives:

**H. L. Bailey, Mechanical Operations.**

**H. N. Benninghoff, Shift Superintendents and Utilities.**

**O. W. Briscoe, Production Certification.**

**L. E. Burkhart, Development.**

**M. C. Flatt, Accounting and Budgets.**

**Margaret Kirby, Special Projects.**

**K. R. Merrill, Industrial Relations.**

**A. E. Sands, Chemical Operations.**

**T. J. Stephens, Finance and Materials.**

**R. A. Williamson, Engineering.**

**T. A. Hart, treasurer.**

**John Hutton, auditor.**

And, too each Y-12er who cared "enough to give a mite more," well done. Good citizenship goes hand-in-hand with being a good employee.

### Next Bulletin Issue Will Be Big One!

Next week's Bulletin is the big annual Christmas issue . . . with eight full pages. There will be no paper the following week . . . or January 1. The new year's first paper will be January 8.

News to be included in the big Christmas issue should be mailed as promptly as possible. The Bulletin's address is Building 9704-2, the telephone extension is 7109.

## New Departmental Listings Show Safety Performances For Quarters

Y-12's Central Safety Committee has established two new indexes to recognize individual departmental safety performances by quarters. Each quarter departments shall be honored, that is, each department within the division that has not had a serious injury during the past three months.

The Safety Performance for the third quarter . . . or July, August, September of this year is published below. Each department has worked through this calendar quarter without a serious injury. Congratulations.

DIVISION	DEPARTMENT
Chemical	Product Processing
	Beta Two Chemical
	* * *
Development	Ceramics and Plastics
	Chemical Engineering Development
	Laboratory Development
	Chemistry Development
	Mechanical Development
	Methods Evaluation
	* * *
Engineering	All Departments
* * *	
Industrial Relations	All Departments
* * *	
Maintenance	Electrical
* * *	
Mechanical Operations	Shop Inspection
	Metal Fabrication
	Foundry
	Can Fabrication
	Miscellaneous Services (Est. and Planning, Job Liaison)
	Alpha Five Machine Shop
	Alloy Shop
	Uranium Machining
	Machine Maintenance
	Graphite Shop
	A-1 Foundry
	Beta Four Forming
	Machine Tool — Management and Engineering
	Forming
Production Control	
* * *	
Special Projects	All Departments
* * *	
Plant Shift Superintendents And Utilities	Steam Plant
	Shift Superintendents
* * *	
Technical Services	Mechanical Inspection
	Physical Testing
	Laboratory Operations
	Production Assay
	Production Analysis
	Technical Reports
	Process Analysis
	Tabulation Services
	SS Control
	Radiation Safety
	Quality Assurance
	Secondary Quality Control
	Quality Liaison
	* * *
ORNL Divisions In Y-12	Biology
	Reactor
	Thermonuclear
	Miscellaneous Groups
* * *	

Another divisional rating system will provide a measurement of improvement in accident prevention, when compared to a based period. Computations have been made to establish a ratio in each division for the base period from 1958 through 1962. This ratio has been made to establish an injury index which reflects the number of lost time and serious (no lost-time) injuries that have occurred over a given time period in proportion to the actual man-hours worked during the period.

By these calculations, reflecting the equivalent index per million man-hours of exposure, each division is compared with its own safety performance.

Continued on Page 4



Clark E. Center

## Center Honored By Alma Mater For Achievements

### University Of Michigan Presents Citation

Singular honors have come to Clark E. Center, vice president of the Nuclear Division, Union Carbide Corporation. His alma mater, the University of Michigan, recently awarded him an Outstanding Achievement Award.

The citation read in part: "In 1943, when his company was chosen to develop the gaseous diffusion process for separating U-235, he became involved in nuclear engineering. Preferring to remain close to the scientific and technical aspects of that work, he continued for nearly two decades to direct the production of fissionable uranium, and later the research and development which Union Carbide carries on for the Atomic Energy Commission . . . His loyalty to his University has been shown by his devoted service on the Board of Governors of the Michigan Memorial . . . Phoenix Project.

Harlan H. Hatcher, president of Michigan made the award in special ceremony on November 23. Mrs. Center accompanied her husband for the rites, which were also attended by the Board of Regents, the deans of the colleges of the University, and other distinguished guests.

The Michigan Memorial-Phoenix Project, mentioned in the citation, established a nuclear research reactor and an entire program of nuclear research at the University.

The vice president's academic career at Michigan saw him graduate the first in his class of 1927 in the College of Engineering. He was elected to Tau Beta Pi in his junior year, and to Phi Kappa Phi his senior year.

### Physics Division Welton Leads ORNL Seminar

"Molecular Structure Determination by Electron Microscopy" is the subject of this week's Physics Division Seminar at Oak Ridge National Laboratory. Heading the discussion will be T. A. Welton, ORNL Physics Division.

The seminar is set for Friday, December 20, at 3:15 p.m. at the East Auditorium, of ORNL's 4500 Building.

### SAFETY SCOREBOARD

The Y-12 Plant Has Operated **229 Days Or 7,183,000 Man-Hours** (Unofficial Estimate) Without A Disabling Injury Through December 15  
Phone 7755  
For Daily Report On Accident-Free Hours

# The Bulletin

Published Weekly For The  
Y-12 Employees Of  
UNION CARBIDE  
CORPORATION



NUCLEAR DIVISION

JAMES A. YOUNG ..... Editor



OFFICE  
Post Office Box Y  
Oak Ridge, Tenn. 37831  
Bldg. 9704-2 Room 149  
Telephone 7109

## Athens Rites Held For Tom Howard

The General Machine Shop was saddened recently in the death of Mr. Tom Howard, a 12-year Y-12 veteran. Mr. Howard died in Athens Friday, December 6.



Born in McMinn County, he came to Y-12 April 5, 1951 after working with the Athens Table Company and the Carver Manufacturing Company.

He is survived by his wife, Mrs. Bertie E. Howard, sons: Edward, Richard, Junior, Clifford, Edctor, J. T., and J. E., and a daughter Edith Landruth . . . all of Athens. Also surviving are a brother George Howard and a sister, Margaret, of Decatur, Tennessee.

Funeral services were held Monday, December 9, with interment in Athens. Deepest sympathy is extended to Mr. Howard's family.

## ORCMA Presents Folk Singer Sunday

Folk music, long a part of America's heritage, has found its way at last to the concert stage. The popularity of this art form has been astounding in the past two or three years.

Oak Ridge Civic Music Association will present the talented Karen Duke in concert Sunday, December 22, at the Oak Ridge High School Auditorium. The concert begins at 8:15 p.m.

Miss Duke will call her interesting program "Songs with Guitar." She will perform outstanding folk literature from America and other lands. Such favorites as "Hush, Little Baby," "Mother, I Would Marry," "My Love Is Like a Red, Red Rose," and "Sinner Man," will be included in the program.

The concert will cost \$3 for adults and \$1.50 for students. Tickets will be available at the box office the night of the concert.

## Deadline Nears In Safety Poster Race

Less than a couple of weeks remain in Safety's new quarterly contest. The subject matter is strictly the employee's choice this time . . . and the handsome prizes (three of them this time) are a wrist watch, a heating pad, and a beautiful blanket.

Deadline for entering this quarter's contest is Tuesday, December 31. Winners will be announced early in January in the Bulletin. Also details of the new contest will be forthcoming.



Add to those-things-we-dislike-most-about-people . . . Why do those overly efficient people have to run around two or three weeks before Christmas bragging about having their shopping already done? One of the big joys of buying Christmas gifts is getting in there around the 23rd or even on the 24th and fighting with the best of 'em!

Among the best of 'em among Y-12ers, it's told in

### SHIFT SUPERINTENDENTS AND UTILITIES

The Division held its annual Christmas Dinner Wednesday, December 11, at the Oak Ridge Country Club. Everyone enjoyed the delicious buffet dinner there. (Photographs of the shin-dig will follow!)

Condolences to the S. F. Creighs in the recent death of Mrs. Creigh's aunt in Louisville, Kentucky.

Vacationers, catching up on last minute odds-and-ends are K. E. Thomas, J. O. Olvey, J. L. Chapman, and J. H. Copeland.

'You think you're the only one that works around here . . . look at all the washing, cleaning and cooking I do' comes out translated: 'We're going out for dinner.'

### MECHANICAL OPERATIONS



Kaye Lynn Reeves

How's a girl gonna get her beauty rest with all those flash-bulbs popping off? Here's little Kaye Lynn Reeves, daughter of Robert H. Reeves, Beta Four Forming. The proud mother is Judy Reeves, formerly of Wage Standards. Kaye was born November 3, and was five weeks old when the above photograph was made, which proves you don't get too young to strike a pretty pose.

Beta Four's Heavy Machine Shop says that Craig Waldroup is just back from vacation. He visited his son in the Air Force, stationed at Turner Air Base in Albany, Georgia. He also visited relatives in North Carolina and had plenty of fresh meat to eat, this being hog-killing and deer season.

Recently Jack Harrell took some of the Machine Shop foremen hunting. Informed sources say that Jack furnished the shotguns, shells, dogs, packed lunches, and flushed rabbits out of the briar patches. He tried to prove he was as good as any bird dog, but when it came to setting birds, he just couldn't cut the mustard. On this same hunt, Tom Coleman tried out his new shotgun. He proved it to be a good 'un too. After firing about a dozen shots he blew a rabbit completely in half. Someone on the hunt said the rabbit had been running. Henry Hammack was a little short on shells so he got 'em two at a time (quail, that is.) He's the one that got the fish, bird, and rabbit with one shot last Spring. Sometimes we think that boy's a mite stingy.

R. P. Wallace finally made it back to work after the Division

Party last week. Nice party, huh, Wally? (Fotos follow of the frolicking Mech. Ops. folks.)



Tammie Wheeler

Over in Alpha Five Tom Wheeler has been bragging about how pretty Tammie, his and Diane's three months' old daughter is . . . and proves it with the above snapshot. (Tommy says they call her Caboose . . . which means the Last!)

Other Alpha Five news has J. B. Bowman back at work after being in the hospital for a few days . . . J. W. Wilson was on vacation last week . . . J. A. Myers is just back after an ear operation . . . Also on the ailing list is T. E. Collins.

C. E. Dugger is catching up on some left-over holidays.

M Wing of Production Machining maintains that M. J. (Buddy) Tharp is wanting someone to help him find a manufacturer of yellow golf balls. The white ones are hard to find against a background of snow.

The boys in M Wing would like to know if G. A. 'Cowboy' Grider visits the Atomic Beagle Club to run his dogs or to ride the horses.

E. L. Braden is on vacation at his home in Briceville . . . might do a little hunting for some of those mountain rabbits.

That carpet that M-Wing rolled out for Toney Gable and Charlie Myers, rolled a little too far, they wound up in E-Wing.

Sympathy is extended to J. E. Barton on the death of his father.

J. T. Kidwell vacationed recently, enjoyed just being at home.

Most women can keep up their end of the conversation, but they often have trouble reaching it.

### CHEMICAL OPERATIONS

Harley Johnson and Dave Cleveland recently joined the deer hunters in the fields. Johnson said he saw one "big as an elk . . . with points all over his head. When asked why he didn't kill it, he says he couldn't see it well enough. He also adds he'll "catch one next time!"

H. R. Southern and Wayne McClellan are vacationing next week.

Ruth Wright and many other of the girls in Chemical suggested that Pauline Webb be sent Christmas greetings way up in New

Continued on Page 4



Several late-in-the-year anniversaries with Union Carbide Corporation are noted among Y-12ers. Congratulations.

### 20 YEARS

Charles L. Stuckey, Stores Department, December 20.

R. D. Freels, Utilities, December 20.

Clifford Holt, Buildings, Grounds and Maintenance Shops, December 20.

William D. Harman, Production Assay, December 20.

William T. Mitchell, Research Services, December 21.

Arch H. Shubert, Utilities, December 23.

Harold W. Ditchen, Research Services, December 23.

### 15 YEARS

John K. Jenkins, Dispatching, December 20.

### 10 YEARS

Darrell R. Johnson, Production Analysis, December 18.

Carl R. Hudson, Area Five Maintenance, December 21.

William T. Jenkins, Process Maintenance, December 21.

Fred Cox, Alpha Five Machine Shop, December 21.

Mark S. Grim Jr., Project Engineering, December 21.



## ENGAGEMENTS



Miss Frances LaVerne Willie

### WILLIE - RINGO

The engagement of Miss Frances LaVerne Willie is announced by her parents, Mr. and Mrs. Amos F. Willie, Mayfield, Kentucky. She will marry Mr. Morgan Ashley Ringo Jr.

The bride-to-be is in Y-12's Tool Engineering Department.

The prospective groom is the son of Mrs. Bess Jones Ringo, Merritt Island, Florida, and the late Mr. Morgan A. Ringo Sr. He is employed by the Radio Corporation of America, Patrick Air Force Base, Florida.

The wedding is set for Saturday, December 28, at the Chapel of the First Methodist Church, Oak Ridge. The rites will be read by Dr. C. P. Hardin.

The couple will live at Merritt Island, Florida.

## Pasteur Was Not A Doctor . . . Was Chemist

Louis Pasteur, famed French scientist, was not a doctor. He was a chemist . . . but probably did far more for the prevention of illness than many doctors who lived before and after him.

Pasteur's first study of human disease affected a vaccine to prevent rabies in human beings.

January furlough for Jimmie. The Wades live at 231 Morelia Avenue, Knoxville. The father is in Y-12's Buildings, Grounds and Maintenance Shops.

## In Service



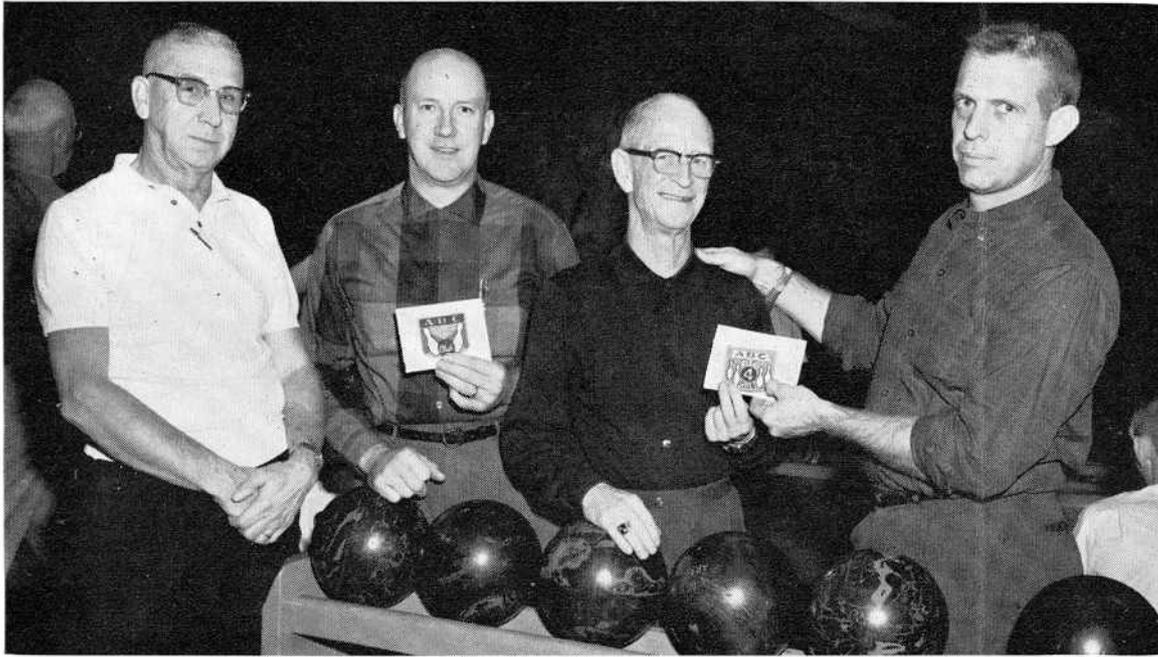
A-3/C Jimmie H. Wade

Airman Third Class Jimmie H. Wade, recently promoted, has been transferred to the Greenville Air Force Base, Mississippi, from Lackland, Texas. He will be assigned to the Medics at Greenville.

His parents, Mr. and Mrs. C. H. Wade, and brothers Warren and John, are eagerly awaiting a



THE PARTEN BROTHERS provided some interesting Thanksgiving bounty for each of their homes with these pheasants they took on a recent visit with relatives in Decatur, Illinois. D. E. Parten and R. D., seen above, show off the fine birds they got. D. E. is in Y-12's Special Mechanical Production.



**SPLIT PATCHES GOT PASSED** out recently in the Classic League amidst Y-12 bowlers. Secretary Roy Roberts looks on from left as Elmer Johnson, Splinters, and Harold Ratjen, Wasps, accept their American Bowling Congress shoulder pads from League President Bill Mee. Johnson earned his patch for the pick-up of the classic 7-10 split, and Ratjen got his for the 4-6, 7-10 pick-up.

## Cool Cats Keep Close Mixed League

### Ghosts Follow By Point And A Half

The Cool Cats strengthened their weak lead in the Y-12 Mixed League in bowling last week. They trimmed the Toppers for three points, sweeping the boards in team honors in the process. The Cats rolled scores of 629 scratch, 793 handicap in singles; and 1748 scratch and 2240 handicap in series play.

Other three point wins featured the Goofers over the Alley Cats and the Pin Plasters over the Scrappers. The Ghosts and Phantoms split two points.

On the distaff side Ella Stansell, Goofers, rolled a 178 scratch, 235 handicap game. Georgia Rader, Pin Plasters, took series highs with 477 scratch, 606 handicap totals. On the male side W. B. Stephens, Goofers, rolled a 186 scratch game. Jim Young, Cool Cats, took single honors in handicap scoring with 220. Stephens rolled high series scratch, taking 404 and Charles Montgomery, Scrappers, took high series in handicap scoring with 636.

League standings follow:

Team	W	L
Cool Cats	39½	12½
Ghosts	38	14
Goofers	29	23
Scrappers	24	28
Phantoms	22½	29½
Pin Plasters	19	33
Toppers	19	33
Alley Cats	17	35

## Low Bidder Was Astronaut's Worry

One of America's astronauts was only joking, of course. A reporter asked him just prior to blast-off if there was anything that bothered, or worried him. "The only thing that bugs me is sitting here knowing that every part of this thing was made by the lowest bidder," he replied.

## Elemental Force Freed From Million-Year Chains

"A great ball of fire about a mile in diameter, changing colors as it kept shooting upward, from deep purple to orange, expanding, growing bigger, rising as it was expanding, an elemental force freed from its bond after being chained for a million years." William L. Laurence, describing the first atomic explosion at Alamogordo on July 16, 1945.

## Swingsters Edge Toward Top Of Classic Bowling League

The Swingsters edged up in the Classic League for bowlers in Y-12 last week, as they shaved the Markers by three points. They stand now only one and one-half points away from the league leading Rebels who dropped three to the Splinters.

Four point wins were taken only by the Screwballs over the Bumpers.

Three pointers went to the Wasps over the Tigers, the All Stars over the Rippers, the Has Beens over the Playboys, and the Cubs over the Eightballs. The Smelters-Wolves duel ended in a draw.

George Cantrell, Swingsters, took a 254 scratch, 276 handicap single . . . while C. R. Lively, Screwballs, hit a 620 scratch, 689 handicap series. The Swingsters took singles with 944 scratch, 1059 handicap and series in scratch of 2562. The Splinters took high series handicap honors with 2993.

League standings follow:

Team	W	L
Rebels	37½	18½
Swingsters	36	20
Splinters	32	24
Wasps	32	24
Rippers	31	25
All Stars	30½	25½
Markers	30	26
Has Beens	27	29
Screwballs	27	29
Wolves	26	30
Cubs	26	30
Smelters	25½	30½
Tigers	24	32
Eightballs	22	34
Playboys	21½	34½
Bumpers	20	36

## Eagles Win Two Close Ones In Volleyball

Y-12's Eagles took two games in the opening night of Volleyball in the three plant league last week, pasting the Six Pots, ORNL, by scores of 15-12, and 15-13 . . . and losing one 13-15. The other Y-12 team, the Beavers took one game from ORNL's Set Ups 15-13, and lost two 12-15, and 13-15.

The ORNL Old Men blasted the Scrubs, also from ORNL, for three games . . . 15-7, 15-9, and 15-7.

League standings follow:

Team	W	L
Old Men, ORNL	3	0
Eagles, Y-12	2	1
Set Ups, ORNL	2	1
Champs, ORNL	0	0
Beavers, Y-12	1	2
Six Pots, ORNL	1	2
Scrubs, ORNL	0	3



**A BIG THREE-POINT BUCK** fell before the hands of E. J. Delaney (left), Y-12's Forming, and his brother Wesley. The 150-pound (field-dressed) buck was killed in the mountains behind Rockwood. Delaney says his buddy, Bill Motley, went hunting in West Virginia that week-end, but didn't see nary a deer. (Moral of story: Stay at home!)

## Rounders Still Lead Bowling In C League

Big teams in the C Bowling League bounced back last week to take three point wins from their opponents . . . the Rounders took on the Hookers and the Big Five blasted their way over the Strikers. Four point wins were taken by the Sunflowers over the Screwballs, the Parbusters over the Hi Lifers, and the Rodders over the Five Roses. The Lucky Strikes struck the Shud-A-Beens by three.

Individual scoring highs went seven-ways-to-Sunday, as Arnold Tiller, Rounders, took high single scratch honors with 233. Lloyd Wyatt, Lucky Strikes, had the high handicap game of the week, rolling a 253. J. W. Halsey, Sunflowers, took high series in the scratch division with 563 . . . and J. L. Hicks, Five Roses, rolled a 679 handicap series.

The Rounders swept the team board, rolling singles of 963 scratch and 1059 handicap. Their series tops were 2735 scratch and 3023 handicap.

League standings follow:

Team	W	L
Rounders	42	14
Big Five	39	17
Sunflowers	38	18
Shud-A-Beens	31	25
Parbusters	30	26
Hi Lifers	28	28
Strikers	26	30
Hookers	24	32
Lucky Strikes	23	33
Five Roses	21	35
Rodders	21	35
Screwballs	13	43

## Rusty Five Again Burn Bush Alleys

### Tom Fox Sweeps Individual Honors

The Rusty Five burned the alleys up last week in the Bush League for Y-12 bowlers. They took four points from the Hi Balls. Tom Fox rolled high individual scores all the way, taking singles 215 scratch and 245 handicap . . . series of 583 scratch and 673 handicap.

Other wins featured the Dry Hides over the Beavers by four, the Rollmasters over the Rollniks by four and the Seven Sixties over the '66' Raiders by the same score. The Turtles crawled over the Outcasts by three points.

The Rusty Five practically swept the team board, also rolling single scratch scores of 988, and series of 2607 scratch and 2999 handicap. The Rollmasters blocked the sweep by taking high handicap singles with 1022.

League standings follow:

Team	W	L
Rusty Five	17	3
Turtles	13	7
Dry Hides	12	8
Rollmasters	12	8
Seven Sixties	12	8
Hi Balls	11	9
Outcasts	11	9
'66' Raiders	7	13
Beavers	3	17
Rollniks	2	18

## Watch Those Minor Injuries . . . Pardner!

A neglected splinter or small cut in the flesh may become infected if you don't take care of it properly. Dust, oil or grease, chemicals and the like can get in, give you a lot of trouble—serious infection, weeks of lost time, even permanent injury. Always play it safe. If you get hurt . . . even if it is just a scratch, report to Medical at once for proper care.

## Atoms Win Opener In Basketball War

### Y-12's Rebs And Peons Both Lose

Y-12's Atoms opened the Basketball League for the winter season by clipping the Cell Four, ORNL, 43 to 20. Carlos Brooks was high man on the goal . . . taking a total of 14 points. Bill Lanter took nine. The Cell Four's Leinius hit for nine points for the losers. The Cells waited until the fourth quarter to get started, but then it was a little late. The Atoms only gave them one shot and took the rebounds . . . using the fast break to good advantage.

Another Y-12 team fared not so well in initial play . . . as the Rebs fell to the ORNL Independents 30 to 54. Jerry Babb took eight points; Don Greaser seven for the losing Y-12 team. The Independents' Goosby racked up 18 points.

If the Rebs thought their troubles came in pairs . . . they were so right. The Independents had two very fine teams and used both to full advantage. Goosby graced the courts only half a game, but was outstanding in both offense and defense.

Y-12's Peons fell Wednesday night to ORNL's Analytical Chemistry 50 to 36. The AC's dominated the backboards with their front line. The Peons hustled all the way, and should prove tougher as the season progresses. Forrester led the losers in scoring, taking 15.

The ORGDP All Stars defeated the ORNL Fearless Five 52 to 39 also Wednesday.

Y-12's Eagles dropped from league play before the season began.

League standings follow:

Team	W	L
Atoms, Y-12	1	0
Independents, ORNL	1	0
Analytical Chemistry, ORNL	1	0
All Stars, ORGDP	1	0
Cell Four, ORNL	0	1
Rebs, Y-12	0	1
Peons, Y-12	0	1
Fearless Five, ORNL	0	1

## Lead Enlarged By Foursquares In E League

The league leading Foursquares took three points from the Pinquins in last week's E League bowling action. The Pintwisters took similar wins from the Cannon Balls. The Ten Pins-Alley Bees match ended in a draw . . . each team taking two.

Dwayne Bennett, Foursquares, took a high single scratch game of 210 . . . and the Ten Pins' C. Reynolds went the rest of the way, rolling a 237 handicap game . . . and series of 539 scratch, 626 handicap.

The Foursquares took scratch honors with 651 singles and 1861 series tallies. The Pintwisters took handicap tops with 780 single and 2293 series totals.

League standings follow:

Team	W	L
Foursquares	34	10
Ten Pins	28	16
Alley Bees	22	22
Pintwisters	18	26
Cannon Balls	16	28
Pinquins	14	20

## Only A Small Meeting

Small boy to his father: "I'm supposed to tell you there's going to be a small PTA meeting tomorrow night."

"Well, if it's a small one, do I have to go?" the father asked.

"Oh, yes," his son replied, "It's just you, me, and the principal."

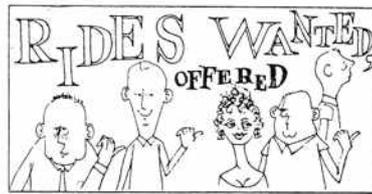
**BULK RATE**  
**U. S. Postage**  
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 Oak Ridge, Tenn.  
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**UNION CARBIDE CORPORATION**  
**NUCLEAR DIVISION**



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 Oak Ridge, Tennessee—37831

RETURN POSTAGE GUARANTEED



**Ride wanted from Karns Community, to Central Portal, straight day.** Frances Burkhalter, plant phone 7-8577, home phone Knoxville 588-9901.

**Will join car pool from vicinity of East Drive, Oak Ridge, to North or Central Portal, straight day.** Herb Reynolds, plant phone 7213, home phone Oak Ridge 483-6995.

**Ride wanted or will join car pool from Paper Mill Road, West Knoxville vicinity, to West or Central Portal, straight day.** Thelma Bradshaw, home phone Knoxville 588-5337.

**Ride wanted from 3021 Cherrywood Road, West Haven section, Knoxville, to Central Portal, straight day.** Joyce Casteel, plant phone 7-8063, home phone Knoxville 588-8355.

POSTMASTER: DO NOT FORWARD. IF ADDRESSEE HAS MOVED, RETURN TO SENDER IMMEDIATELY.



Continued from Page 1  
 Brittain, Connecticut. O. K. Merry Christmas, Pauline!

**INDUSTRIAL RELATIONS**

Fire and Guardsmen vacationing this week include **J. C. Hastings, W. R. McGill, H. H. Neal, W. G. Hatfield, R. L. Cross, C. R. Lively and L. D. Liles.**

Young live in Texas City, Texas . . . another city made famous by Union Carbide. How about those two for Texas beauties?

**MAINTENANCE**



**Jennie Elizabeth Gibson**

Just recently little Jennie E.

Gibson celebrated her first birthday . . . on November 5, to be exact. Here she is at her birthday best. Jennie is the daughter of Mr. and Mrs. **L. M. Gibson Jr.** The proud papa is in Y-12 Process Maintenance.

**Football players, as well as lasses . . . Have to be handy at catching passes!**

**FINANCE AND MATERIALS**

Plant Records reports that **Dot Parks** is on the improving list. **Emma Puckett** played hostess last week-end to her sister, Mrs. Alice Harold, down from Louisville, Kentucky.

**A college diploma could be called a release from a mental institution.**

**Jeepers, the old year wanes, doesn't it?**

**New Departmental Listings Show Safety Performances For Quarters**

Continued from Page 1  
 For divisional competition, quarterly calculations will be determined for the current experience.

**DIVISIONAL INJURY RATINGS**  
 (Calendar Year 1963 Through September 30)

DIVISION	Per Cent Injury Rate Improved	STANDINGS
Special Projects	100.0	1
Biology, ORNL	100.0	2
Chemical Operations	93.1	3
Development	84.3	4
Maintenance	83.2	5
Stable Isotopes, ORNL	81.4	6
Miscellaneous ORNL Divisions In Y-12	74.7	7
Reactor, ORNL	71.1	8
Industrial Relations	65.6	9
Technical Services	51.6	10
Shift Superintendents and Utilities	51.4	11
Y-12 Plant — Average	50.9	12
ORNL Divisions In Y-12 — Average	17.1	13
Mechanical Operations	0.37	14
Finance and Materials	47.6	15
Thermonuclear, ORNL	200.3	16
Engineering	2,521.3	17

Meanwhile, emphasis for December has been placed on falls. More falls kill people than any other type accident, except the automobile. In 1962, there were 19,800 deaths in this country as a result of falls. Of these deaths, 12,700 resulted from falls in or around home.

In addition to these alarming fatalities, an estimated 2,000,000 disabling injuries resulted from falls last year.

Y-12 personnel suffered 49 disabling falls off the job during 1962. In this same period there were three disabling falls on the job. Another 77 non-disabling fall injuries were sustained in the plant, and 13 of these were classified as serious.

Absentmindedness, using unsafe equipment, hazardous arrangements, defective agencies and improperly guarded agencies are the main causes of falls.

Painful falls on the ice dominated last winter's lost-time injury picture. Taking short cuts away from the cindered-down sidewalks can often lead to injury. Take a couple of minutes more to get to the parking lot . . . it's cheaper by far than a serious bone fracture or bruise.

Quarterly listings, both on divisional improvement, and individual departmental 'honorable mention' will be carried periodically in the Bulletin.

Meanwhile, think and act safely. It's to your own advantage!

6-11786 thru 93



**Lisa Young**



**Nancy Young**

These two attractive dolls are the grandchildren of Captain and Mrs. **H. L. Dickenson**, 301 West Faunce Road, Oak Ridge. Their mama Jean and daddy Fred



**DOOR PRIZES WERE AWARDED** to lucky Maintenance folks. In picture number one at left, Mike Jewett accepts a mystery package from Hugh Barnett, as Frances Donahue and George Oliphant look on. In photo number two, J. W. "Bill" Ebert



and Vearl enter the ballroom at the beginning of the festivities. At right Bruce Drennon accepts a combination thermometer-barometer from the same trio that gave out all the fine door prizes.



**EATING, TWISTING AND EATING** occupied part of the Maintenance Division's early, early, early Christmas party that was held Friday,

November 29. Dave Blessing, himself a member of Maintenance, and a musician of reknown in these parts, provided the merry music

for the early festivities. The scene was the Oak Ridge Country Club . . . and attendance was well above normal, Maintenance people say.