

## Third Quarter Accident Mark In Y-12 Is Up

**Four July Mishaps Damaging; Minor Injuries Increase**

Although the third quarter of the year safety record in Y-12 showed an increase in the number of lost time accidents in the plant over the same period in 1953, the overall figures for the first nine months of the year were somewhat better than those of last year, Safety Department statistics for the quarter reveal.

A series of four disabling injuries incurred by Y-12ers during the month of July that caused loss of time from work caused the third quarter mark for 1954 to jump far above the 1953 figures. With another lost time mishap recorded in September of this year, the total for the quarter was five as against only two for the same three months in 1954.

### 1954 Mishaps Below 1953.

However, the total number of lost time accidents so far in the Y-12 Plant during 1954 are 10 as against 11 for the same date in 1953.

The big jump in lost time accidents in July, August and September of this year has pushed the frequency rate for the period to 1.72, an increase of 105 per cent over the 1953 rate of .84. The frequency rate is the number of lost time accidents per 1,000,000 man-hours of plant operations.

Showing that safe working practices pay off, the Safety Department figures show that during four months of this year—March, April, June and August—there were no lost time accidents in the plant. One accident was reported in January, February and September with three in May and four in July. In 1953 the disabling injuries were incurred over a wider spread period with one each in January, February, March, May and August. There were two each in April, June and July.

### Minor Injuries Show Increase

Meanwhile, the so-called minor injuries in the plant also showed a big increase for the third quarter of 1954 over 1953. Minor injuries are those that require treatment at the Y-12 Dispensary, but do not require other loss of time

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### 32,932,494 MAN-HOURS WORKED IN PLANT SINCE LAST FATALITY

Through September 30, 1954, the Y-12 Plant had operated for 32,932,494 hours without a fatality, it was announced by the Safety Department last week. The last fatality in Y-12 occurred on February 9, 1951, when a rigger was fatally injured by a shifting load in a freight car. The hours figure represents 1,330,521 days of plant operations.

The number of deathless hours in the plant since February 8, 1951, by years, follow:

1951—6,702,109.  
1952—8,645,075  
1953—9,383,106  
1954—8,202,204, through September 30.

### SAFETY SCOREBOARD

The Y-12 Plant Has Operated  
33 Days Or  
1,060,125 Hours  
(Unofficial Estimate)  
Without A Lost Time Accident  
Through October 31

## Frequency, Severity Rates Lower In Y-12

**12th Safety Period Acknowledged By UCC**

The establishment of the 12th Carbide Safety Period of more than 1,500,000 hours of plant operation without a lost time accident in Y-12 has been officially noted in a letter to Y-12 Plant Superintendent John P. Murray from A. F. Tyra, of the Union Carbide and Carbon Corporation Industrial Relations Department, Safety Division. The period was the last set up in the Y-12 Plant and extended from July 31 through September 27 of this year, when 1,889,628 labor hours were performed without a disabling injury.

### Third Period Of Year

The UCC safety official pointed out that the latest Carbide Safety Period established by Y-12ers was the third this year. He further pointed out that:

"These safety records are reflected in your frequency rate of 1.24 and severity rate of .06, which are respectively 56.5 per cent and 87.5 per cent below the similar rates for the Corporation as of September 1 of this year."

The frequency rate for accidents is the number of lost time accidents per 1,000,000 hours of operations and the severity rate is the number of hours lost per 1,000 hours scheduled.

### Another Service Bar Earned

The Tyra letter also informed Y-12ers that another bronze Safety Bar is being prepared for the plant with the inclusive dates of the Carbide Safety Period and number of accident-free hours worked. This will be attached to the other service and plaque previously awarded Y-12ers in past years.

## AICHe And Instrument Group Set Joint Meeting Tonight

A joint meeting of the Knoxville-Oak Ridge Section of the American Institute of Chemical Engineers and the Instrument Society of America group of Oak Ridge will be held at 8 o'clock tonight, Wednesday, November 3, in the Ridge Recreation Hall. Both organizations have numerous Y-12 members and all are urged to attend the important session.

Speaker at the meeting tonight will be Robert K. Stern, of the Fischer and Porter Co., an instrument manufacturing concern of Hatboro, Pa. His subject will be "Automatic Data Processing as a Practical Link Between Computer and Process Control."

## Strasser Named Assistant Plant Superintendent In Organizational Changes Effective November 1; Moore Transferred From ORNL To Be Chief Engineer



Jesse M. Herndon

## Jesse Herndon Joins Chattanooga Concern

**Veteran Y-12er Won Many Plant Friends**

Genial Jesse M. Herndon, a real old-timer around the Y-12 Plant, has resigned effective November 1 to become connected with the Cramet, Inc., firm in Chattanooga. He was Process Division Superintendent in Y-12 in charge of chemical operations in the plant. Since coming here in 1943, he has been popular and active in both plant and Oak Ridge circles and will be missed by many friends.

### Plant To Process Titanium

The Cramet concern is a subsidiary of the Crane Manufacturing Co., which specializes in manufacture of valves and other equipment. The new firm has just recently located in Chattanooga and is constructing a big plant which will be devoted to the processing of titanium, the new wonder metal used so extensively in airplane construction and for other uses.

Herndon came to work in Y-12 on June 14, 1943, first being connected with a training program for key personnel. Progressively he became an Assistant Foreman in the Alpha process, Foreman, General Foreman and up to Assistant Superintendent of the Chemical Division in 1947. He held the position of Process Division Superintendent from May 1, 1950 to the date of his resignation.

### Born In Irvington, Ky.

The popular Y-12er was born in Irvington, Ky., a little town on the Ohio River some 50 miles west of Louisville, on January 18, 1913. His early schooling was in Irvington. He graduated from the University of Kentucky in 1933 with a B.S. Degree in Industrial Chemistry. He later took a one-year course in plastics at Pennsylvania State College.

After leaving the University of Kentucky he became connected with Armour and Co. at its Pittsburgh, Pa., plant as a chemist, later transferring to the Armour Laboratories, coming to Oak Ridge from the latter organization.

### Headed Red Cross Drive

Herndon has been chairman of

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## Roger Hibbs Tops Chemical Division; Succeeded By Pfeiler

Organizational changes in Y-12 that became effective Monday, November 1, were featured by the advancement of George A. Strasser to the post of Assistant Y-12 Plant Superintendent; transfer from the Oak Ridge National Laboratory of W. C. Moore and his subsequent appointment as Chief Engineer in charge of the Technical Division; and the appointment of Roger F. Hibbs as Superintendent of the Chemical Division.

Reporting to the new Assistant Y-12 Plant Superintendent will be Superintendents of the Alloy, Chemical and Mechanical Operations Divisions.

In the Chemical Division the Product Processing Department now is headed by F. M. Tench. Materials Processing has been transferred to the Mechanical Operations Division and is reporting to John S. Reece.

### Pfeiler Succeeds Hibbs

Chief Engineer Moore will be responsible for the Laboratory, Plant Engineering, Development, Project Design and Project Construction. W. A. Pfeiler has been appointed Superintendent of the Laboratory, succeeding Hibbs. Laboratory Development, headed by L. E. Burkhart and Harvey W. Saylor, now is reporting to the Development Group, under direction of L. F. Twitchell.

Another organizational change announced last week placed W. S. Porter in charge of Utilities Operations and the Steam Plant. He is reporting to Dan H. Rader, Y-12 Plant Shift Superintendent.

Y-12's new Assistant Plant Superintendent is a veteran employee, having been employed on November 22, 1943, as a chemist. He advanced progressively through the posts of Foreman, General Foreman, Chemical Department Head, Chemical Department Superintendent and then to Superintendent of the Technical Division, which was created on April 5 of this year.

### Strasser Native Tennessean

He was born in Davidson County, Tenn., near Nashville, on September 13, 1918. His early education

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## Y-12 Accident-Free Mark Is Broken By ORNL Record

Employees at the Oak Ridge National Laboratory have eclipsed the previous Y-12 record-breaking string of accident-free days of operations, it was announced last week, as a period of 3,530,219 man-hours of operations at ORNL without a lost time accident came to an end. An accident on Friday, October 22, terminated the lengthy period that started on February 13.

The Y-12 record that was broken by ORNL employees was established from July 30 to November 19, 1953, when Y-12ers worked safely for 3,126,787 hours without a disabling injury.



George A. Strasser

## Y-12 Girls Club Plans Thanksgiving Dance

**Dues Are Lowered To Attract Members**

Plans for a Thanksgiving Dance to be held on Saturday night, November 20, at the Oak Terrace were discussed at a meeting of the Y-12 Girls Club held on Monday night of this week at Batavia Hall. Details for the dance will be announced later, but the club did state that the usual dancing hours of from 9 p.m. to 1 a.m. will be observed and music will be furnished by Larry Dunn and his orchestra.

### Dues Cut To \$6 Annually

The club also has announced that in a move to expand its membership among the women employees in the plant that its dues have been lowered to \$6 per year and that a campaign to increase the number of members in the organization would be pressed.

Another project to be undertaken by the club will be gifts to some orphanage in the Christmas season of baskets of food and other presents. Details for this move have not yet been completed.

### Election Meeting December 13

The club will hold its annual election of officers meeting on Monday night, December 13, with the time and place to be announced later.

## ENTREES ARE ANNOUNCED FOR SPECIAL LUNCHESES AT Y-12 CAFETERIA

Spanish rice and meat balls are to be served as the entree on the Y-12 Cafeteria Special Lunch tomorrow, Thursday, November 4, and the main dish for the Special Lunch next Tuesday, November 9, will be corned beef hash. The Special Lunches, selling for 50 cents, also include one vegetable, choice of salad or dessert and rolls and butter.

# The Bulletin

Published Weekly By And For  
Y-12 Employees Of  
CARBIDE AND CARBON  
CHEMICALS COMPANY  
A Division Of  
Union Carbide And Carbon  
Corporation  
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Oak Ridge Tenn.  
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## Community Chorus Opens Wednesday

A varied program will be presented by the Oak Ridge Community Chorus in its opening concert of the season set for 8:15 o'clock next Wednesday night, November 10, in the civic auditorium at the Oak Ridge High School. The concert is a part of the season's program given by the Oak Ridge Civic Music Association.

The Community Chorus has three Y-12 members this season. They are Wanda Livesay and Paul E. Tausche, both of the Alpha Five Department; and Beatrice Cameron, of SF Control.

Director of the Community Chorus this season is Daniel Bristow with the accompanist being Miss Virginia Chambers. Soloists are Fred Johnson and H. F. McDuffie.

The program will include numbers by Mozart, Bach, Handel and Rachmaninoff and some modern composers.

## Dr. Perkins Erroneously Identified In Picture

In cutlines under a picture of the Union Carbide and Carbon Corporation Research Committee, published last week in The Bulletin, the figure of Dr. George A. Perkins, of Carbide and Carbon Chemicals Company, was erroneously identified as Dr. L. M. Currie, of National Carbon Company. Dr. Perkins was the last man on the right in the picture. Dr. Currie and Dr. George T. Felbeck, also of Chemicals, were absent when the picture was made.

## Willow Brook School Sets Carnival On November 13

Many Y-12 parents of pupils attending the Willow Brook School will flock to Autumn Carnival sponsored by the Parent-Teachers Association of the school on Saturday, November 13. The doors will be open at 3 p.m. and the program will include games, other fun activities of all kinds and refreshments.

Proceeds from the carnival will be used to purchase safety patrol equipment and for the maintenance and renovation of the school playground. If sufficient funds are raised, a trophy case for the many awards earned by the school will be purchased.

## University Of Indiana Man To Address Physics Seminar

K. W. Ford, of the University of Indiana, will address the weekly meeting of the Oak Ridge Physics Seminar on Friday afternoon of this week, November 5. His subject will be "Successes and Failures of Some Nuclear Models." The meeting will be at 3:15 p.m. in the auditorium of Bldg. 4500, the Oak Ridge National Laboratory research building. Y-12 technical and scientific personnel interested in the subject are invited to attend.

# Y-12er's Daughter, Anne Underwood, First Girl To Be Named Honor Society President At ORHS

## Completing 12 Years Of School In City

Back in 1943 when Elm Grove School was the first—and at the time the only school of the now modern Oak Ridge school system—a little girl enrolled in the first grade along with a group of other children. Many of them have gone—but a few remain in Oak Ridge with their families that now are rated as the "old timers" of the community.

Among those youngsters who enrolled in the first grade at Elm Grove in 1943 was Anne Underwood—now in her senior year at Oak Ridge High School and one of the few of the original first graders to complete their cycle of grammar school and high school education in the Oak Ridge system.

She is the daughter of Y-12 Plant Protection Superintendent Gentry Underwood and Mrs. Carrie Underwood. Mrs. Underwood herself is a substitute teacher in the Oak Ridge school system. Anne



Anne Underwood

was born on May 20, 1937, at Greenwood, Miss.

Perhaps Anne Underwood had little thought of honors ahead when she was a tot trudging to

## Music And Medicine Are Set As Goals

Elm Grove in those early days of Oak Ridge history. However, they have come to her—particularly in her high school career that will be concluded next June.

For instance—she is President of the school's National Honor Society and the first girl in the history of the Oak Ridge High School to whom such tribute has been paid. Presidency of the National Honor Society is one of the highest honors attainable in the school as membership in the group requires an average of B or better, requires faculty approval and the candidates for the society must have all-around ability and personality for consideration. Only seniors and juniors are eligible to join the society, which elects its own officers.

Miss Underwood, now 17, is looking ahead to a future either in music or medicine, possibly pointing to a nursing career. After she finishes her high school work here she plans to enter Southwestern University in Memphis for two years of study and then perhaps transfer to Johns Hopkins University, Baltimore, for three more years. At Southwestern she will divide attention between a premedical course and music and make a final decision as to the future after those two years elapse.

In scholastic governmental bodies during her four years in high school Miss Underwood has taken a prominent part. As a member of the Student Council she was on the civic welfare committee in her freshman year, the social and recreation committee as a sophomore and junior and on the assembly committee as a senior. She attended the State Student Council Convention in her junior year and participated in the School Career Conference during her freshman and sophomore years. She also has been a member of the Leaders Club in her sophomore, junior and senior years. Another honor bestowed on her was membership on the Scholarship Committee of the school this year.

### In Many Musical Groups

Miss Underwood also as participated in just about every musical activity the school has to offer. She was a member of the ORHS band, playing tenor saxophone, for her first two years. Membership in the Rhythmaires, a singing group, has been held during all four years and she also has sung with the Choral Ensemble for the past two years. In her freshman and sophomore years she sang in the school spring concert and she also has taken part in the school operetta in her second and third years. In her junior year she sang in the East Tennessee Education Association chorus and as a sophomore was with the Jazz Jamboree group. She also is a member of the Oak Ridge Community Chorus.

Her other activities include membership in the Latin Club for three years, the Chemiteers in her junior year, the Nativity group for her first three years and the Biology Club this year.

### To Attend Southeastern Council

Miss Underwood now is planning to attend the Southeastern Student Council Conference to be held in Jackson, Miss., November 12 and 13, as a representative of ORHS.

She and the small group of companions who will have gone through the 12 long years of schooling in Oak Ridge by next spring now are planning to organize their own particular form of "alumni" group. The outcome of this move is to be watched with interest—for if it is, it is certain that Anne Underwood will have a great deal to say about it.



Here's a nice little story about a man who became fatally slain by his young bride. Although the jury knew she was guilty, it didn't want to see her electrocuted. Finally they returned to the courtroom and asked if the deceased belonged to any lodges, clubs or whatnot.

"Yes," the jurymen were informed, "the Elks Club."

The jury quickly returned the verdict.

"Fined \$25 for shooting an Elk out of season."

So lets go shooting along with news about you, you and you.

### CHEMICAL

W. A. Fowler, of Processing and Utilities Operations, vacationed last week with an exploratory drive along the beautiful Skyline Drive over in Virginia, Carolina—or somewhere in that section.

The Chemical Department reports that Doris Ann Morrow is the new daughter of B. B. Morrow and his wife—born over in Murphy, N. C., October 24 and weighing eight pounds . . . L. A. Stutts was in the Oak Ridge Hospital last week and folks around the department send get-well wishes . . . Delores Eden is warmly welcomed as a new employee. C. H. Jarvis is enjoying Florida sunshine while vacationing.

### TECHNICAL

Another new Pop joins the lodge—R. P. George, Electrical Engineering, is the proud father of a new daughter—Laura Kathryn—born October 16.

Carol Strickland, Project Engineering, vacationed last week but left no forwarding address.

Production Analysis is encouraged by the news that L. C. Peters is recuperating after spending some time in a hospital . . . Chloe Chitwood and Thelma Cole traveled a "fur piece" on vacation—Noo Awlins, Texas and soused of the border down in Mexico. Three newcomers to the department—Jo Alice Carroll, Jean Finney and Nancy Fritz are welcomed.

H. D. Whitehead, SDA Development, was another "destination unreported" vacationer last week.

### INDUSTRIAL RELATIONS

W. T. Galyon of the Fire Prevention and Control Department, vacationed last week—but where? Juanita Reed, of Security, was out ailing all last week and pals sent get-well wishes.

Helen Ross, Personnel Services,

vacationed last week and could be found at her Harriman home.

Paul C. Ziemke, Safety, is a proud grandpop of a grandson born to his daughter, the former WAC Lieut. Ruth M. Ziemke and her husband, M. Sgt. Lawrence Ammons, ROTC instructor at the University of Florida—the young fellow was born in the Naval Hospital at Jacksonville.

### MAINTENANCE

Planning and Estimating last week hung out the welcome sign for newcomer Roger Ward . . .

J. R. Robinette vacationed at home in Oak Ridge last week . . . E. G. Richardson did likewise . . . Helen Beckner, former Y-12er in the department, is the mother of a daughter born October 15—named Mary Ellen.

Leonard Nation, Salvage, is spending a couple of weeks around Oliver Springs . . . C. T. Russell is back from a vacation at LaFollette.

Three vacationers in Field Maintenance—to wit, W. F. Hawking, J. T. Gallups and W. T. Loving . . . An epidemic of ailments apparently has invaded the department with C. G. Treece, H. C. Giles, J. V. McCoy, W. E. Thomas, J. J. Calloway, J. C. Holt, E. Bailey and D. B. Blackburn all puny—those left behind them salute them and sent rapid-recovery wishes.

Transportation and Buildings and Grounds sends word that J. A. Davis went thataway on vacation—they really didn't know just where.

The Laundry welcomes Nannie Waggoner back to work after a spell of sickness . . . Department Supervisor C. A. McAlister is spending a couple of quiet weeks at home in Knoxville.

Madelyn Keck, Beta Two Maintenance, and her husband came out without too many cuts and bruises in an automobile mishap last week . . . W. O. Wells was being shown the ropes as a newcomer last week . . . J. C. Knisley joined the DGC (Doting Grandpop's Club) last week after arrival of a granddaughter in North Carolina . . . J. N. Walters is moving to Oak Ridge from his former home in Mississippi.

M. Bundrick, Alpha Five Maintenance, was a vacationer last week.

### MECHANICAL OPERATIONS

The General Machine Shop extends condolences to W. C. Crawley, who was called to Graysville,

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# Alloys Sales Decline Cuts UCC Figures

Sales of Union Carbide and Carbon Corporation for the first nine months of 1954 were \$667,143,639, compared with \$782,865,344 during the first nine months of 1953, Morse G. Dial, President, has reported. This decline of 15 per cent below the first nine months of 1953 was largely because of the lower volume of alloy sales.

Sales in the alloys group were about 33 per cent below a year ago because of the decreased level of operations in the steel industry. Sales of the other product groups were about seven per cent below the same period a year ago. However, sales in the alloys, chemicals and plastics groups during the month of September showed a substantial improvement which is continuing at this time.

Net income for the first nine months of 1954 amounted to \$63,145,879, equivalent to \$2.18 a share on the 28,952,794 shares outstanding. This compares with net income of \$78,897,595 for the first nine months of 1953, equivalent to \$2.72 a share.

Sales in the third quarter were \$231,986,847, an increase of eight per cent over second quarter sales of \$214,166,621. Sales in the third quarter of 1953 were \$254,710,016. Net income for the third quarter of 1954 amounted to \$21,342,676, equivalent to \$.74 a share. This compares with net income of \$26,419,015 for the third quarter of 1953, equivalent to \$.91 a share and net income of \$20,359,433 for the second quarter of 1954, equivalent to \$.70 a share.

## 10 Years Service

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

Francis O. Gaddis, Research Services, November 4.

Eugene M. Williams, Product Processing, November 6.

James I. McKinley, A Mechanical Operations, November 6.

Ruby K. Jones, Beta Four, November 8.

Alexander M. Lowry, Field Maintenance, November 9.

James C. Yarber, Processing and Utilities Operation, November 9.

Margaret T. Guess, Janitors, November 9.

Willard C. Nelson, Guard, November 10.

## UCC Declares Dividends Payable On December 1

The Board of Directors of Union Carbide and Carbon Corporation has declared a quarterly dividend of 50 cents per share and a special dividend of another 50 cents per share, totaling \$1 per share, on the outstanding capital stock of the Corporation. The dividends are payable on December 1 of this year to stockholders of record November 5. The last dividend was 50 cents per share paid September 1.

Payment of the dividend on December 1 will make a total of \$2.50 per share paid during 1954. This is the same amount paid during 1950, 1951, 1952 and 1953.

Associate yourself with men of good quality if you esteem your own reputation; for 'tis better to be alone than in bad company—George Washington.





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Tenn., to attend the funeral of his grandmother . . . **A. O. Roberts, Jr.**, is on military leave to do his bit for Uncle Sam . . . **H. N. Wright** vacationed last week . . . **Cecil McCoig** visited Houston, Tex., last week . . . **L. B. Keith** is working on his new home over on Middlebrook Pike in Knox County . . . **Floyd Ludwig** went all the way to Chattanooga to get in a golf match last week end.

The doings of **E. L. Armstrong** marks news from the Mechanical Operations Division GHQ—first he is reported vacationing with his family in Birmingham—then he claims he did a job of house painting and physical evidence of paint on various portions of his anatomy bear that out—and lastly he visited his new granddaughter for the first time—that lad really gets around.

**MANUFACTURING OFFICE**

**Frances Patton**, Technical Information, vacationed in Crossville.

The Cashier and Travel Office extends get-well wishes to **Barbara Shuler**, who was ill last week but luckily got back in time to save a visiting Paducah Carbide gent the embarrassing task of walking home.

**M. F. Moore**, one of the Time-keeping chaps, vacationed at home in Wartburg.

The Tool Department sends get-well wishes to "**Buzz**" **Strunk** and **J. A. Davis**, both out with the miseries last week.

Property Sales reports **Ross Eichorn** was up around LaCross, Wis., last week (probably hunting some new gags for his hired help) . . . **J. B. Moneymaker**, the recently returned serviceman, is vacationing . . . "**Doc**" **Miller** got the ground-breaking ceremonies out of the way for his new home and last week put in some real work on the project.

**Ruby O'Kain**, of SF Control, was mixing with bigwigs in Washington, D. C., while vacationing last week.

**Sarah Keith**, Manufacturing Office Department, is spending a week at home on Knox County's Middlebrook Pike . . . **S. A. Fairchild** is vacationing along with a bunch of fellows from around Oliver Springs and doing some bear and boar hunting around Tellico Plains.

**Jim Bowers**, Property, took it easy at home in Oak Ridge last week.

**ALLOY**

Aha, another bear story is promised from this outfit next week. (Ed's Note—Heck, we ain't had one yet—just a stick about some fellows vainly trying to sight Brer Bar' but with no success—wish 'em well this time.)

The division extends deepest sympathy to **J Will Jones** on the death of his baby son . . . Vacationers well scattered—**Jim Turley** in West Virginia, **John Ellison** in Corbin, Ky., **L. E. Taylor** in Etowah, Tenn., **Harvey Bridges** with friends in Baltimore, Md., **K. H. Hamby** at home in North Carolina and **Wanda Livesay** at home in Oak Ridge . . . **Jo Ann Baker** and **June Jennings** were co-hostesses at a crystal-china shower lunch held at the Oak Terrace Saturday, October 23, for **Mrs. William (Betty Jo) Griffith**. Guests included **Joyce Myers, Helen Gombita, Nell McGinnis, Mrs. W. K. Whitson, Mrs. J. E. Ebert, Mrs. R. D. Williams, Mrs. H. T. Cochran, Frances Donahue, Mary Jo Otten, Jean Vaughn, and Barbara Guettner** . . . Congratulations to newly-wed **H. R. Shrum**, who was married to the former Miss Wanda Sue Jenkins, of Madison, Tenn., October 9—they are living in Oak Ridge—**A. S. Kirby** is doing a bit in Naval Reserve Training at Pensacola, Fla . . . Father of the Week is **Bill Holbert** of Beta Two, a 10½ pound son born October 22 and named **Thomas McKenzie Holbert**.

(Further Ed's Note—If the prospective bear hunters feel agrieved they may claim time on another network for reply.)

**Volleyball League Is Seen Assured**

**Three Teams Ready, Others Being Formed**

Virtual assurance that a strong Y-12 Volleyball League of at least six teams—and possibly eight—will begin action within the next few days was reached last week when revived interest in the sport was expressed in answer to inquiries from the Y-12 Recreation Office.

Three teams are known organized and "rarin' to go." They are the Duds, captained by F. Tyree; and unnamed teams led by Clyde Hopkins, of SF Control; and a bunch from Bldg. 9212 organized by Howard Horne.

**Friday, November 12 Deadline**

Prospects are reported bright for organization of teams from Y-12ers in Bldg. 9204-2, the Engineering groups and the Laboratory. Other departments or groups wanting to form teams are urged to communicate immediately with the Recreation Office, Bldg. 9704-2, telephone 7753.

So that league play can get underway, a deadline of Friday, November 12, has been set for prospective loop teams to report ready for action with the Recreation Office. If a sufficient number of teams are obtained for the circuit before that date, play will be started as soon as possible.

League play will be staged every Tuesday night at the gymnasium of the Glenwood School with matches consisting of the best two out of three games.

**Experience Not Necessary**

The call for teams and volleyball players is extended to every Y-12er with desire to play. Experience and exceptional ability is not required, for all Y-12 plant sports are designed not for experts but to appeal to the rank and file of employees wanting wholesome recreation and exercise.

That goes for both men and women employees. The women may form teams of their own to compete against the men or mixed teams may be formed.

**Has Beens Blast Wins In B League**

The Has Beens, individually and collectively, were anything but has-beens in B Bowling League activities last Thursday night. The team swept four points from the Bldg. 9211 keglers, took all team scoring honors and Roy Roberts had a fine night with the pins to subdue opposition. The team scores were 17, 1036, 2689 and 3046 across the board. Roberts started out with a line 233 scratch game, boosted to 249 with handicap and then went on to post a 625 scratch series and 773 handicap series.

Other league action saw the All Stars blank the Wolves, the Bumpers blasting the Cubs by the same margin and the Swingsters and Rebels each taking three from the Rippers and Tigers. The Wasps and ADP divided their points.

**League standing follows:**

Team	W	L
Rippers	25	11
All Stars	24	12
Wasps	22½	13½
Has Beens	22	14
Bldg. 9211	19	17
ADP	19	17
Rebels	18	18
Tigers	17½	18½
Swingsters	16	20
Bumpers	14	22
Cubs	10	26
Wolves	9	27

ective bear hunters feel agrieved they may claim time on another network for reply.)

**Didja know what made the Ink Spots Cry?**

**Mom was in the pen and they didn't know how long the sentence would be!**

**Down Rover, down boy.**



THE REBELS BOWLING TEAM OF THE B LEAGUE, PICTURED ABOVE, are a tough bunch of keglers to their opponents and always give a good account of themselves in their loop alley encounters. From left are Joe Dunlap, L. Freeman, Geo. Riddle, Jack Spears and C. Hubbard.

**Pistoleers Open League Season Tonight; More Squad Members Sought By Woodard**

Capt. M. L. Woodard, of the Y-12 pistol team who holds a similarly-named position in the Y-12 Guard Department, will lead his teammates to the firing line tonight, Wednesday, November 3, at the Oak Ridge Sportsmens Association range to inaugurate the fall-winter season of the Oak Ridge Pistol League. The pistol popping will begin at 7 p.m.

**Plant Bowling Team Squelches Creamery**

The men's varsity bowling team of Y-12 maintained its winning ways on Monday night, October 25, when it took three points from the strong Norris Creamery keglers. Y-12 line scores were 886, 921, 940—2747; to 909, 873, 884—2666 for Norris Creamery.

All Y-12 keglers posted series scores of better than 500 with Jack Spears leading the pack with 191, 210, 173—573. Close behind was Frank Zupan with 192, 166, 210—568; followed by Joe Pryson 180, 161, 213—555; Frank Gragg 165, 194, 192—551; and Ernie Cobble 157, 191, 162—509.

**Riflemen Of Y-12 Open Fire Thursday**

The Oak Ridge Rifle League will get its fall-winter season underway tomorrow night, Thursday, November 4, at the Oak Ridge Sportsmen's Club range. Firing will begin with the Y-12 team shooting against the Juniors, sponsored by the Sportsmen's Club. Other teams in the circuit include Oak Ridge National Laboratory, K-25 men and a group of K-25 women.

W. R. McIntosh is captain of the Y-12 team and has issued an invitation to all riflemen—and women—of Y-12 to turn out for the team. The league matches will be held on Monday and Thursday nights.

Crime — society's permanent wave.



**W. G. YANN, STORES; LEFT, AND JOHN BAIRD, RECEIVING AND Shipping;** bring back photographic evidence of their hunting prowess. On a boar and squirrel hunt about 75 miles southeast of Macon, Ga., they bagged 25 squirrels and a 60-pound boar.



**All Carbide Golf Tournament On Ice**

**O'Neal And Hines To Meet For Crown**

The chilling breezes of the past week end froze out practically all competition in the All Carbide Golf Tournament with several titles yet undecided. Tournament officials yielded to the elements and allowed contestants a few more days to wind up affairs in the event.

Y-12ers Art Hines and Palo O'Neal hope to get their Championship Flight title match out of the way before the first snow flies. Hines reached the finals by beating Al Sabo, of Oak Ridge National Laboratory, and O'Neal topped Carl Dorr, a fellow Y-12er, for his chance at the crown.

Frank Burchfield, Y-12; remains in the running in the First Flight. He will meet John Battle, of K-25; in the semi-finals with the winner playing Ward Foster, ORNL and a former Y-12er, for the trophy.

A. F. Kasey, another Y-12 golfer; meets Al Swasey, of K-25; in the semi-finals of the Sixth Flight. The winner is to play John Hamilton, ORNL; for the title.

**Rusty Five Stings Hornet Pinsters**

The Rusty Five got the rust and squeaks out of their joints last week in C Bowling League competition to strengthen their second place standing by turning in a three-point victory over the Hornets. The Screwballs managed to maintain their lead, although having a night off last week because of shift schedules.

The Glass Arms also had the night off but in another match the last place Deltas came to life to whitewash the Hot Wires for four points. However, they couldn't quite vacate the cellar as the C Shift pin pounders, in seventh place, also won three points from the Electrons. As a result of play last week the loop race tightened considerably.

The Hornets had the best team scratch scores of the night with an 811 single game and 2299 series. The Deltas took advantage of their handicaps to come out on top with scores of 1079 for a single game and a 3085 series. Hilton, rolling for the Deltas, bagged a 243 handicap game and 657 handicap series for tops. Clyde Bowles' 200 single game was best of the night for the Rusty Five and the rest of the bowlers and the Deltas' Cantrell came through with a 539 scratch series.

**League standing follows:**

Team	W	L
Screw Balls	18	6
Rusty Five	17	11
Hornets	15	13
Glass Arms	13	11
Hot Wires	13	15
Electrons	10	18
C Shift	12	16
Deltas	10	18

**Carbide Employees Planning To Attend Ceramics Meet**

Several Carbide employees in the Y-12 Plant Area are planning to attend the meeting of the Southeastern Section of the American Ceramic Society at Sheffield, Ala., November 12 and 13, according to Louis M. Doney, of Oak Ridge National Laboratory and vice chairman of the section.

An interesting technical program of addresses will be held Friday afternoon, November 12 and trips of nearby plants will be made on Saturday morning.

Remember—Only you can PREVENT FOREST FIRES!

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## AEC Official Says Scientists And Engineers Should Cooperate To Lessen Security Needs

Any discussion of technical progress brings up squarely the question of security controls, Lawrence R. Hafstad, director of the division of reactor development for the Atomic Energy Commission, told the Congress of Industrial Chemistry in a meeting at Brussels, Belgium, recently.

Speaking on reactor development in the United States and referring to the Atomic Energy Act of 1954, he said:

### Security Held Thorny Problem

"A discussion of technical progress brings us squarely up against the question of security controls. I am one who believes that the thorny problems should be grasped firmly. This problem of security certainly is a thorny one. We in the United States are fully aware of the criticisms leveled at us for a too restrictive security policy. I can't help but wonder why similar criticism seems never to be leveled at anyone else in atomic energy. However, I think I can understand the basis of the criticism."

The AEC official pointed out that scientists and engineers should define in their own minds the areas in which they believe international cooperation justified and separate them from areas in which competition appears justified. Then, as professional people, the engineers and scientists should satisfy themselves that cooperation is complete in designated areas and make sure that there are no "free riders" who receive but who do not contribute.

"Until a mechanism for such cooperation can be achieved," he continued, "it will be necessary to operate within the rules of a somewhat improvised security policy which in the past has sometimes oscillated in an unpredictable manner between excessive security and excessive release of information."

Hafstad then referred to the



new Atomic Energy Act of 1954, pointing out that it now allows "our technicians to assist friendly nations or groups of nations in building reactors for research and power." The new law removes the restrictions in the old law that no power reactor data could be given foreign nations, he declared, and specifically provides for agreements among nations under which exchange of reactor information for peaceful purposes shall be encouraged.

### WAGES, SALARIES INCREASE

Wages and salaries paid to employees increased by \$142 billion in the period 1939 through 1952, the Chamber of Commerce of the United States points out, while during the same period profits of all incorporated businesses increased by \$12 billion.

## 'Old Eagle Eye' Huddleston Wins Additional Awards For Pistol Marksmanship At Meeting

Garfield Huddleston, of the Y-12 Guard Department, is still making history in the field of pistol shooting.

"Old Eagle Eye," as he is nicknamed by his comrades, copped two handsome trophies in his latest outing at the Tennessee-Mississippi Peace Officers Convention which was held in Knoxville a few weeks ago. He won both trophies for posting a fine score of 99 out of 100 at 25 yards, slow fire. One of the awards is a floating trophy with the winner each year getting to keep the trophy until another winner comes along, but if any one person wins the event for three successive years he will have permanent possession of the award.

### Huddleston Cops State Awards

Other awards won by Huddleston during the past year have been in the form of medals. In the State Pistol Tournament held in Nashville, Huddleston won first place with the .38 calibre center fire, timed fire with 198 out of 200 and first place in center fire aggregate with 855 for 900. He also won second place in the state



Garfield Huddleston

center fire, rapid fire with 196 for 200 and finished fourth in the state grand aggregate. Huddleston also took first place in high individual scratch in the Oak Ridge Sportsmen's Association during 1953.

"Old Eagle Eye" has been shooting in stiff competition since 1938 and during this time he has ac-

cumulated 23 world's records. Many of these records still stand for the younger marksmen to try to top.

### World Records Smashed

One of the largest and most enjoyable events which Huddleston engaged in was the International Pistol Matches held in Mexico City in 1940. He won the 25 meter pistol event, smashing the world record by four points. His records on the "Camp Perry Course" were especially outstanding. In .32 calibre rapid fire he made a perfect 300, a clean sweep, and repeated this three times in one year.

Garfield has spent considerable time with the Kansas City, Mo., police force, Columbus, Ohio, police force and has served in both the Army and Navy. While in the Navy he served as an instructor in firearms and jiu jitsu.

Although Huddleston does not take part in as many competitive matches as he once did he still manages to maintain his steady nerve and eye and expects to knock off many of the top pistol shooting records which stand today.

## Strasser Is Advanced In Y-12 Plant Changes

Continued from Page 1

tion was obtained in grammar schools of Davidson County and he graduated from Nashville Central High School in 1937. He then received his B.S. degree from the University of Tennessee in 1941 and his master's degree from Virginia Polytechnic Institute in Blacksburg, Va., the following year. He also took some evening courses in chemical engineering at Vanderbilt University in Nashville.

His last position before coming to Y-12 in 1943 was with the Davison Chemical Co., Nashville. Previously he had been with the Agricultural Adjustment Administration and also was a graduate assistant at V.P.I.

Strasser is married to the former Miss Doris Adams, of Ridgely, Tenn. They have three children, Karin, 8; Kurt, 7; and Dale, 1. The two oldest are pupils at the Cedar Hill School. The family lives at 102 Pomona Road, Oak Ridge.

### Moore Joined Carbide In 1945

The new Y-12 Chief Engineer has been a Carbide employee since 1945, coming from the Ford, Bacon and Davis firm where he went to work in 1944 on the atomic energy program at the K-25 Plant. His first work at Carbide was in the coal hydrogenation program at South Charleston, W. Va. Moore was transferred back to Oak Ridge at K-25 Plant in March, 1947.

At the K-25 Plant he was placed in charge of the Diffusion Plant Design Department and later was in charge of development engineering, the position he held when transferred to ORNL in July of this year. At ORNL he was Project Engineer in charge of the program in the homogeneous reactor project directed at designing a large-scale reactor.

He is a native of Oklahoma and majored in chemical engineering at the University of Oklahoma.

### Hibbs Also "Old Timer"

Roger Hibbs is another "old-timer" in the Y-12 organization, having come to work here on June 1, 1943. After preliminary training he was assigned to the Assay Laboratory as a chemist and was made Production Assay Superintendent in 1947. He then was named Laboratory Division Superintendent on October 1, 1949 and Laboratory Division Head just two years later.

He was born in St. Louis, Mo., on January 28, 1921. His entire education from grammar school through college was taken at East-

## Rides Wanted, Offered

**Ride Wanted**—From vicinity of Solway Methodist Church to either East or North Portals or Central Parking Lot, straight day. Marguerite Collins, plant telephone 7753.

**Ride Wanted**—From Rockwood to North Portal, straight day. Ernestine Kackemaster, plant telephone 7710, home telephone 289-W, Rockwood.

**Three Riders Wanted**—From Villa Garden section Fountain City via Cedar Lane to East Portal, straight day. W. H. Hatfield, home telephone 6-3075, Knoxville.

**Three Riders Wanted**—From Clinton, B Shift. James Norman, plant telephone 7671, home telephone 605-M, Clinton.

**Want To Join Car Pool**—From Ball Camp School, B Shift. L. S. Nabors, plant telephone 7357.

**Ride Wanted Or Will Join Car Pool**—From Boyd's Bridge Pike and Brooks Road vicinity, Knox County, to East Portal, straight day. F. A. Brand, plant telephone 7424, home telephone 3-4060, Knoxville.

**Ride Wanted**—From Fountain City to Central Parking Lot, straight day. S. N. Fain, plant telephone 7567, home telephone 6-4694, Knoxville.

**Riders Wanted**—From Fountain City to East Portal, straight day. E. S. Moses, home telephone 6-9439, Knoxville.

**Want To Join Car Pool**—From vicinity Hillside and Pennsylvania Aves., Oak Ridge, to West Portal, B Shift. J. E. Whittlesey, plant telephone 7135, home telephone 2-1539, Oak Ridge.

tern Illinois State Teachers College, Charleston, Ill., where he graduated in 1943 after majoring in science and chemistry. He worked briefly in the circulation department of the Courier Publishing Co. at Charleston before coming to work at Y-12.

The new Chemical Division Superintendent is married to the former Miss Mary Jane Aland, of Pittsburgh, Pa. They have four children—Roger F., Jr., 8; Kathryn Ann, 6; Margaret, 4; and David, 1. The two oldest attend St. Mary's School. The Hibbs family lives at 502 Michigan Ave., Oak Ridge.

### AUSSIES GAMBLING

The Baltimore Sun reports Australia is in the grip of an unprecedented fever of stock exchange gambling and speculation on uranium shares.

## 1954 Third Quarter Accidents Show Jump

Continued from Page 1

from work. There were 1,578 such injuries reported during July, August and September of this week as against only 979 the previous year. This is an increase of 61 per cent in number and 32 per cent in frequency. The 1953 frequency rate was 412 and in 1954 it jumped to 544.

The Safety Department is hopeful that the upward trend in both lost time and minor accidents shown in the third quarter of the year statistics is brought to an abrupt close. The year in and year out safety record in Y-12 has been superlative and has been accomplished through close cooperation of Supervision with employees in teaching correct and safe methods of working and requiring the use of proper protective clothing and equipment on jobs where it is required.

## Jesse Herndon Joins Chattanooga Concern

Continued from Page 1

the Oak Ridge Welfare Council, Parent's Advisory Council and of the Volunteer Services for the Oak Ridge Chapter of the Red Cross among other activities. He was chairman of the plant campaign committee for the Red Cross drive in Y-12 in 1953.

He is married to the former Miss Elizabeth Bowden, of Pruden, Tenn. They have two children; Helen, 14, a freshman at Oak Ridge High School; and Jesse M. Herndon, III, a pupil at Elm Grove School. The Herndons are members of the First Methodist Church, where they have played a prominent part in church activities.

### U.S. TO AID CHILE

(Chilean Mines Minister Armando Uribe is quoted by the United Press as saying the United States has offered financial and technical aid to spur search for uranium in Chile.

